

Woods Hole Oceanographic Institution



Hydrographic Observations from the US/PRC Cooperative Program in the Western Equatorial Pacific Ocean: Cruises 1-4

by

M. Cook, L. Mangum, R. Millard, G. LaMontagne, S. Pu,
J. Toole, Z. Wang, K. Yang, L. Zhao

January 1990

Technical Report

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Cooperative Program
in the Western Equatorial Pacific Ocean:
Cruises 1-4**

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February 1990

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Approved for Distribution:

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Robert C. Beardsley, Chairman
Department of Physical Oceanography

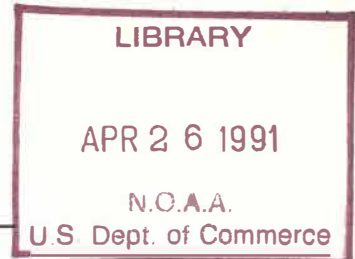


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Abstract

In support of the Tropical Oceans and Global Atmosphere (TOGA) program, investigators from Woods Hole Oceanographic Institution (WHOI), NOAA Pacific Marine Environmental Laboratory and the State Oceanic Administration (SOA) from both Qingdao (First Institute) and Guangzhou (South China Sea Branch) conducted hydrographic observations aboard the Chinese research vessels *Xiang Yang Hong 5* and *Xiang Yang Hong 14* in the western equatorial Pacific. The objective of this component of the TOGA program was to document the water mass property distributions of the western equatorial Pacific Ocean and describe the oceanic velocity field. The four cruises summarized here were conducted during the period November 1985 to June 1988 and are the first half of an eight cruise repeated survey of the region scheduled to be completed in spring 1990. 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 and the People's Republic of China 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 U.S. and the State Oceanic Administration (SOA) in China have been charged with administering the research effort which is now considered a component of the international Tropical Ocean - Global Atmosphere (TOGA) program.

The first cruise of the cooperative study took place in late 1985/early 1986; the eighth and final cruise is scheduled for the spring of 1990. A major focus of the field program has been a repeated hydrographic sampling effort. Results from the first 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 fields 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. A 107-station sampling plan has evolved which includes coastal sta-

tions, as permission to work in territorial waters was obtained, as well as reoccupation of deep ocean sites. 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 were carried out aboard PRC research vessels operated by SOA. Scientific and technical personnel staffing the cruises were a combination of PRC and US scientists (Appendix 1). Cruise track charts with some station positions indicated are shown for the four cruises in Figures 1a through 1d. A station summary of the four cruises is presented in Appendix 3. A summary of the dates stations were collected on the various cruise legs is given in Table 1 below.

Table 1: Summary Station Dates by Cruise/Leg

Cruise	Leg	Dates
1	3	January 30 – February 18, 1986
2	1	November 18 – December 4, 1986
2	2	December 8 – December 16, 1986
3	1	September 22 – October 7, 1987
3	2	October 13 – October 22, 1987
4	1	April 23 – May 10, 1988
4	2	May 15 – May 23, 1988

2. Instrumentation

Two EG&G/Neil Brown Instrument Systems (NBIS) MK IIIB CTDs were used as the primary profiling instruments aboard US/PRC cruises 1 through 4. The two instruments (serial numbers 1104: CTD 11 and 1125: CTD 12) sampled temperature, conductivity, pressure and dissolved oxygen. A detailed description of this instrument can be found in Brown and Morrison (1978). A 12-position General Oceanics rosette fitted with 1.7 liter Niskin bottles was used to collect water samples for salinity and dissolved oxygen analysis aboard the vessel. Digital CTD data were acquired with a NBIS 1150 deck unit. These raw data were archived to 9-track tape via a Digi-Data model 1749 tape drive for subsequent processing on a Digital Equipment (DEC) MicroVAX II. Data were also displayed by an HP-85 computer system in real time for quality control. Figure 2 shows a schematic of the equipment employed. Salinity samples were analyzed on a Chinese salinometer similar to the Australian Autolab during cruises 1 and 4 and on a Guildline Model 8400A Autosol for cruises 2 and 3.

Water samples from the rosette sampler were also analyzed for dissolved oxygen content. Only a subset of the available samples were processed; typically alternate stations were analyzed. The titration equipment on the cruises was supplied by SOA, and all 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 coast, were occupied during these cruises. Each cruise consists of six major sections. Zonal sections were occupied along $18^{\circ}20'N$, approximately $8^{\circ}N$ and the equator. Meridional sections were occupied along $130^{\circ}E$, $141^{\circ}30'E$ and $165^{\circ}E$ (see Figure 1). During cruises 1 and 2 (Figures 1a and b) coastal stations crucial to the calculation of transports were not occupied. These stations lie in the territorial waters of the Philippines, Papua-New Guinea and the Solomon Islands. Cruises 3 and 4 (Figures 1c and d) did, however, occupy stations in coastal waters shallower than 500 m in depth of the above mentioned countries.

During cruise 1 a standard station depth of 2500 m was obtained with several stations reaching a maximum of 4500 m. Cruise 2 station depths were much the same. During cruises 3 and 4 the station depths alternated between 3500 and 4000 m or within 50–100 m of the bottom depending upon ocean depth and the strength of the current. The PRC vessels have limited ability to maneuver on the wire. Thus, strong winds or currents result in large wire angles, limiting cast depths.

4. Data Calibration and Reduction

Conductivity, temperature and pressure sensors of the CTD instruments were calibrated at EG&G/NBIS prior to and following each cruise. Instrument sensor calibrations were also completed at the calibration facility in Tianjin, China on three separate occasions. These calibrations made possible the intercomparisons of calibration standards from the two facilities. On two occasions a representative of EG&G/NBIS travelled to the Tianjin facility to evaluate the Chinese techniques. A report of this intercomparison is in draft (Millard *et al.*, 1988).

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 for CTDs 11 and 12. 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 consist of a linear or quadratic fit to seven temperature points in reference to a platinum thermometer standard. Pressure calibrations are done using a dead-weight tester at 1000 psi intervals for increasing and decreasing pressure. Temperature and pressure calibrations are used to scale the data profiles as well as the CTD component of rosette water sample data files. Conductivity calibrations are done in reference to IOS Wormley standard sea water. Additional information on CTD calibration and data processing can be found Fofonoff, Hayes and Millard (1974) and Millard (1982). 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 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 inter-comparison 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 all four cruises. A description of the Fortran algorithms for computing all parameters except those involving integrals and gradients are documented in UNESCO Tech. Report 44 "Algorithms for computation of fundamental properties of seawater" by N. P. Fofonoff and R. C. Millard. 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 T.R. 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 T.R. 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 kg/m^3 . Obtained by computing the density anomaly $\gamma(S,T,P)$ (density - 1000 kg/m^3) at 0 pressure replacing the *in situ* 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 <i>The Sea</i> , Volume I, p. 336 by Fofonoff, 1962).
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 <i>The Sea</i> , Volume I, p. 338 by Fofonoff, 1962).
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 psu 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 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).

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 1-4 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-Global Atmosphere (TOGA) experiment. Support for WHOI involvement was provided by the National Oceanic and Atmospheric Administration through grant number NA85AA-D-AC117.

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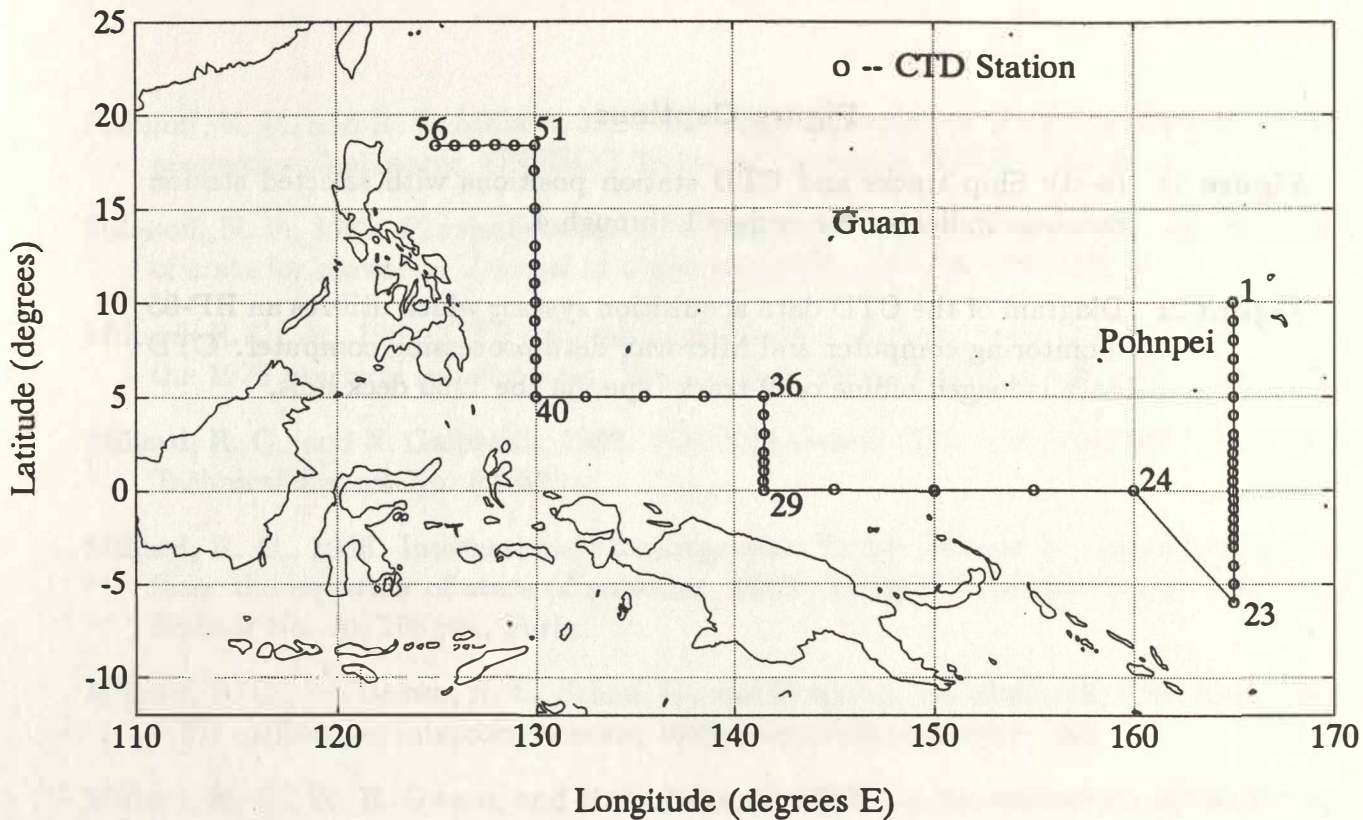
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Figure Captions

Figure 1: (a-d): Ship tracks and CTD station positions with selected station numbers indicated for cruises 1 through 4.

Figure 2: Diagram of the CTD data acquisition system which utilizes an HP-85 monitoring computer and Microvax data processing computer. CTD data is logged offline on 9-track tape via the 1150 deck unit.

US/PRC TOGA Cruise #1



US/PRC TOGA Cruise #2

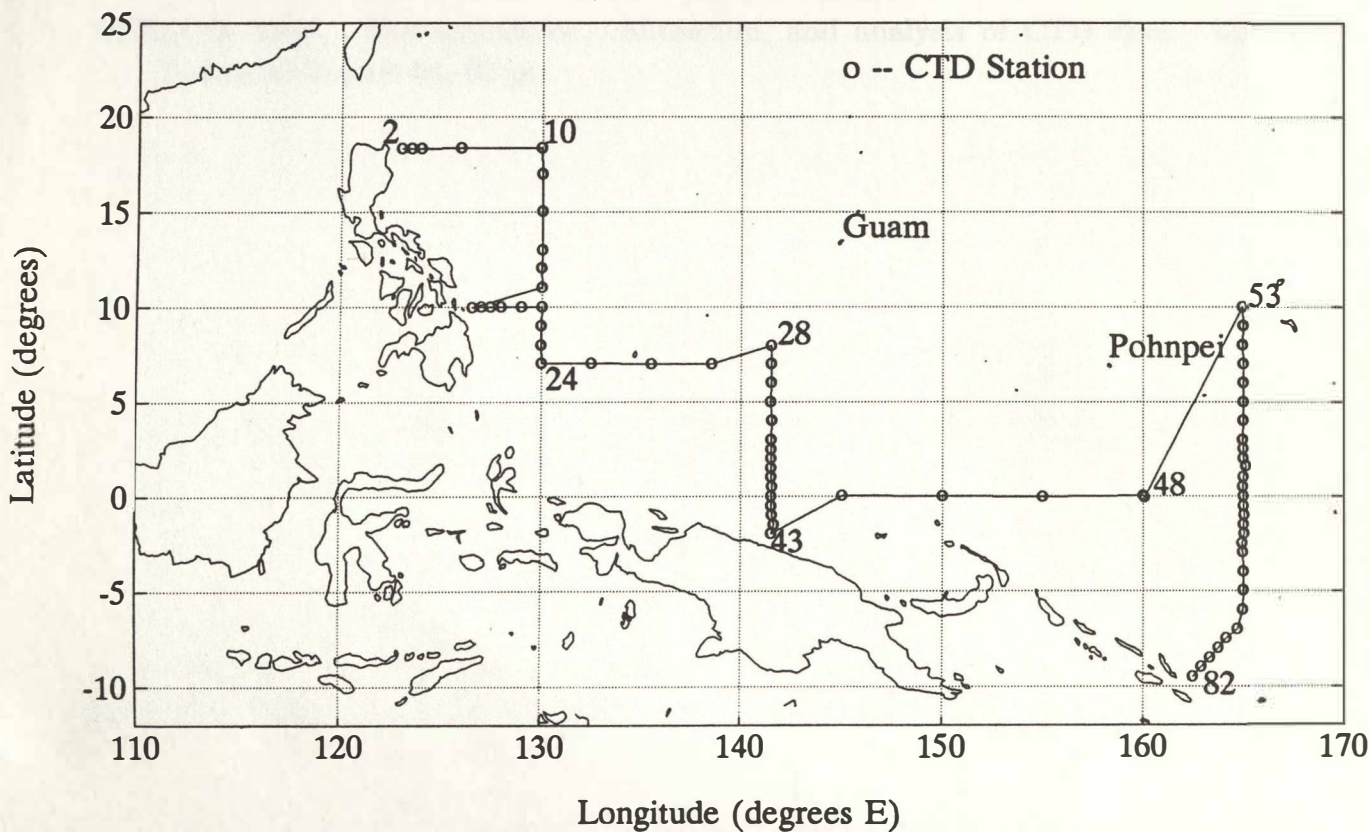
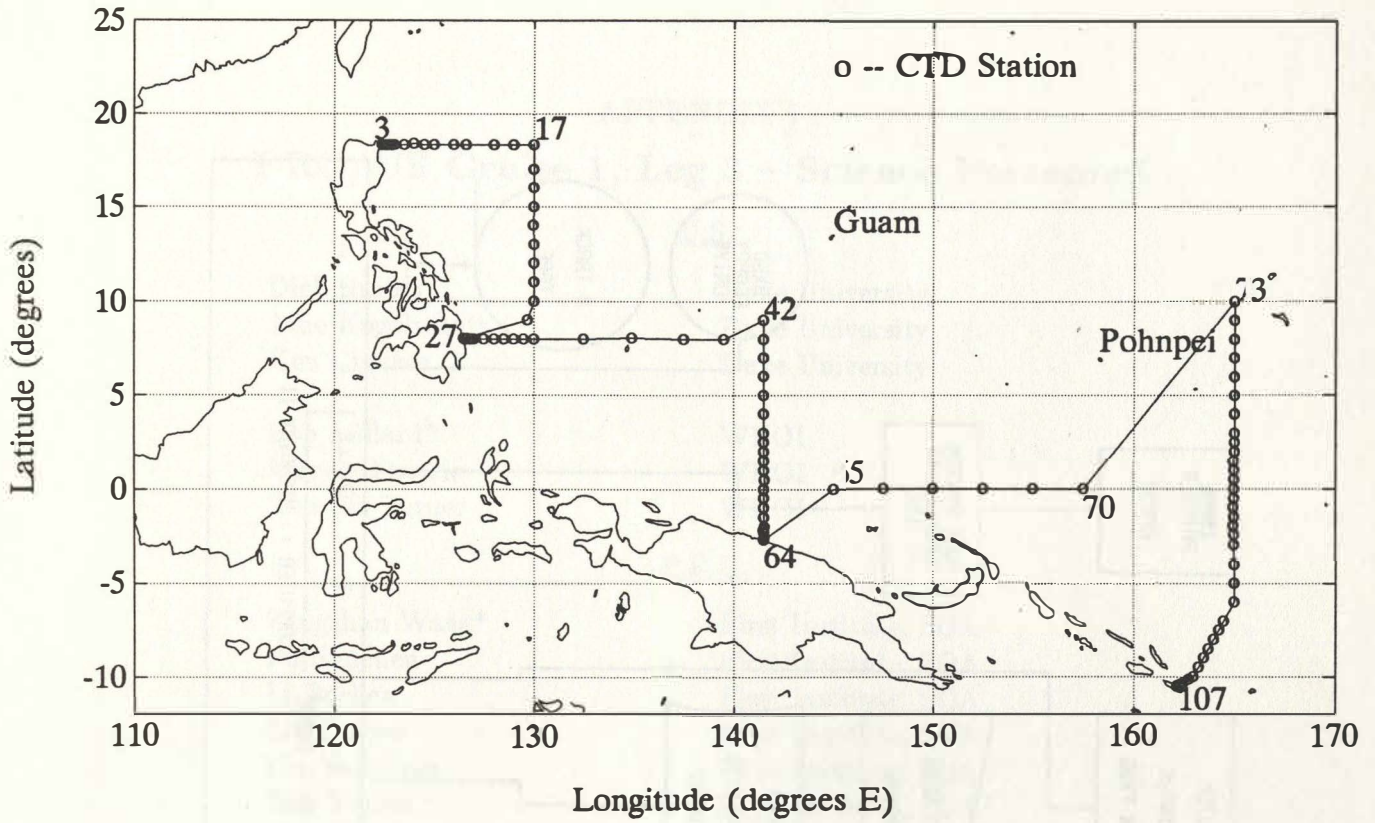


Figure 1 (a-b)

US/PRC TOGA Cruise #3



US/PRC TOGA Cruise #4

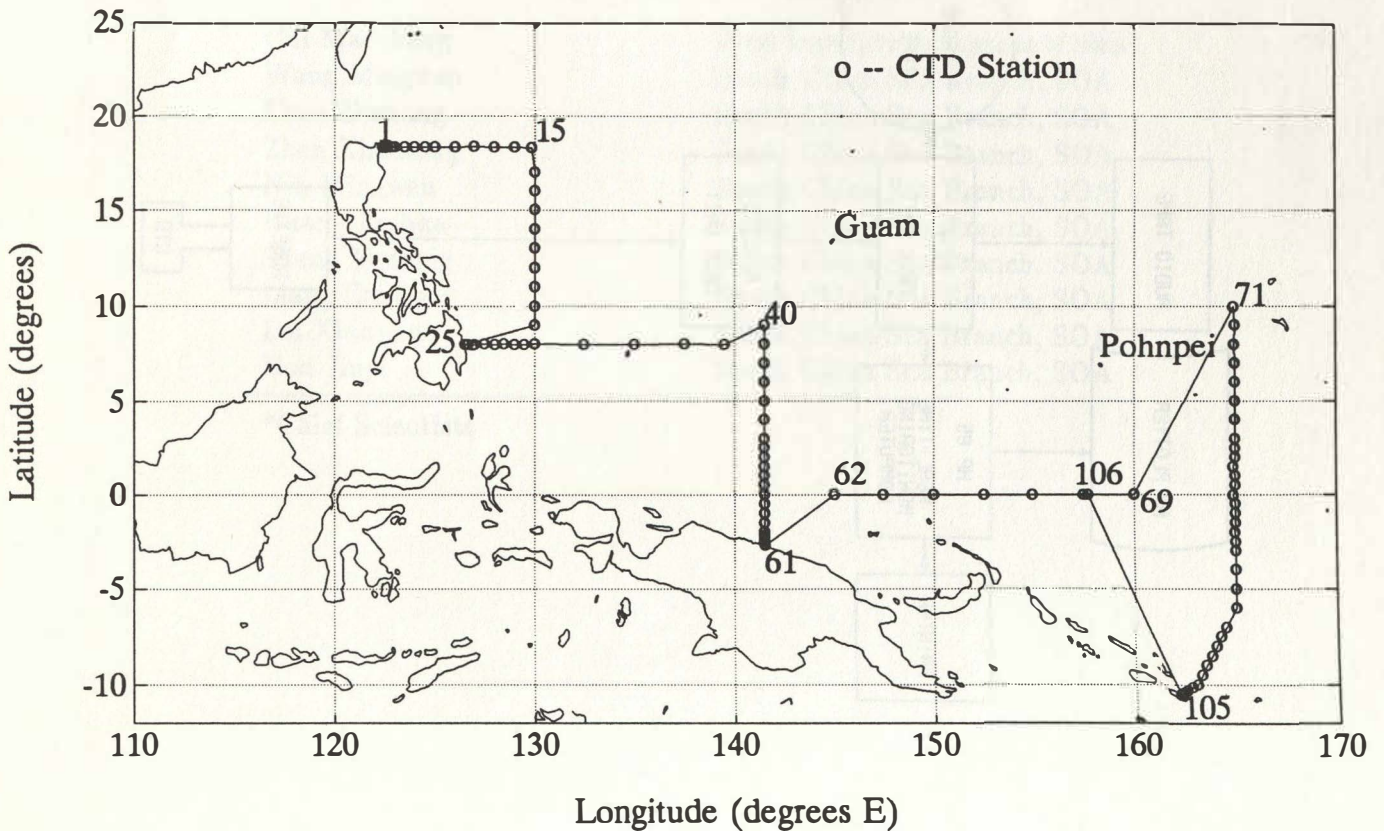


Figure 1 (c-d)

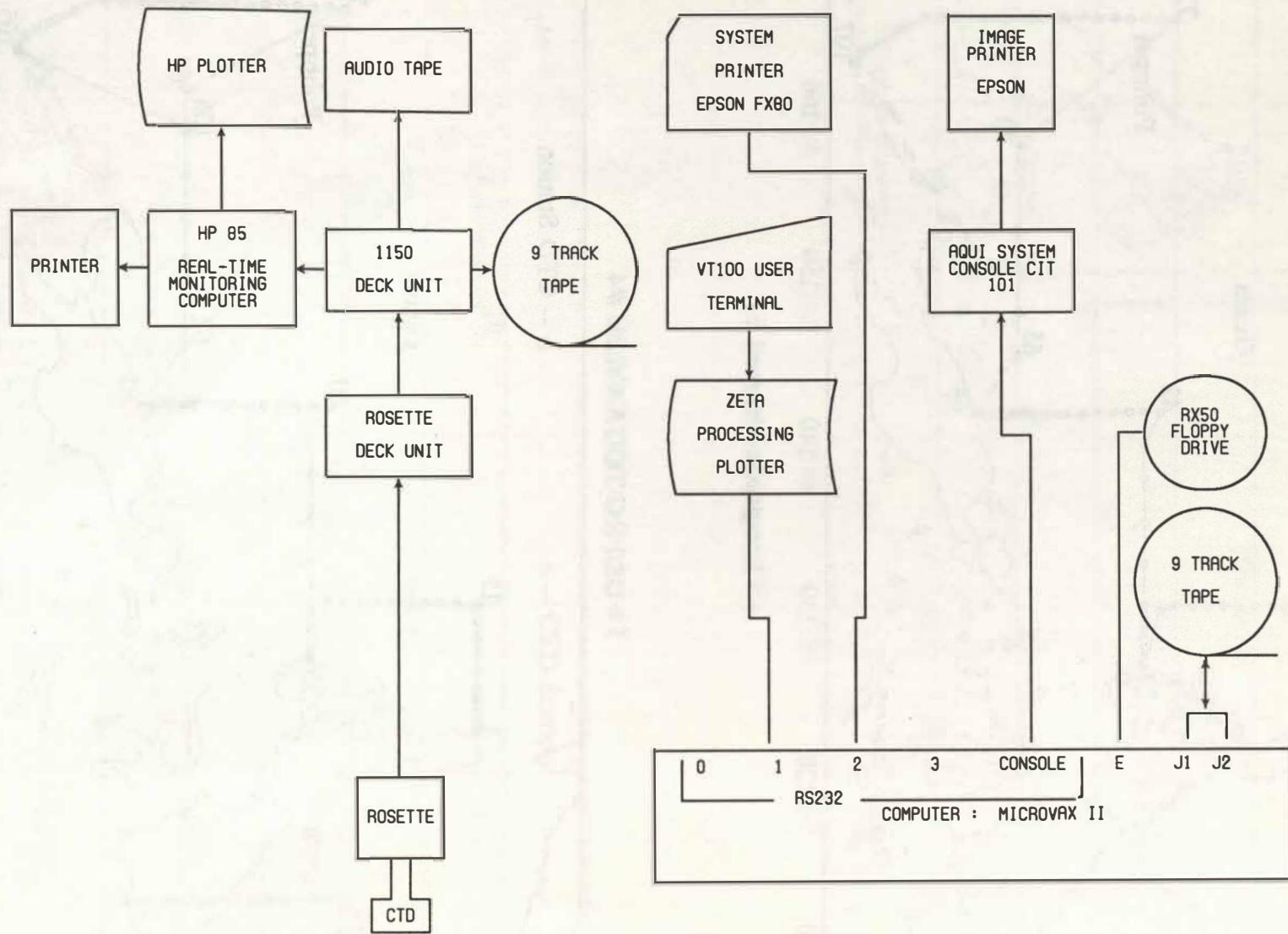


Figure 2

APPENDIX 1

PRC/US Cruise 1, Leg 3 – Science Personnel

U.S.

Dick Barber	Duke University
Jane Kogelschatz	Duke University
Ken Crocker	Duke University
Bob Millard*	WHOI
Maggie Francis	WHOI
Theresa Turner	WHOI

P.R.C.

Zangshan Wang*	First Institute, SOA
Pu Shuzhen	First Institute, SOA
Li Bochen	First Institute, SOA
Liu Zanpei	First Institute, SOA
Liu Yangnian	First Institute, SOA
Jiao Yutian	First Institute, SOA
Mao Xinghua	First Institute, SOA
Wang Guiyun	First Institute, SOA
Lin Shoahua	NODC SOA Tainjin
Cui Maochang	First Institute Academia Sinica
Wang Mingwen	South China Sea Branch, SOA
Chen Dexiang	South China Sea Branch, SOA
Zhen Xianxong	South China Sea Branch, SOA
Niu Mingwen	South China Sea Branch, SOA
Huang Leshua	South China Sea Branch, SOA
Sheng Yanfeng	South China Sea Branch, SOA
Liang Zanbang	South China Sea Branch, SOA
Lai Xianwen	South China Sea Branch, SOA
Hou Jinyi	South China Sea Branch, SOA

*Chief Scientists

PRC/US Cruise 2, Leg 1 – Science Personnel

U.S.

Frank Arbusto	CTD	NOAA
Margaret Francis	CTD	WHOI
George Knapp	CTD	WHOI
Bob Millard*	CTD	WHOI
Jane Kogelschatz	Nutrients	Duke University
Guy Mathieu	CO ₂	LDGO
Fernando Santiago	ACDP	University of Hawaii

P.R.C.

Wang Zangshan*		First Institute SOA
Li Bocheng	ADCP	First Institute SOA
Liu Zhanpei		First Institute SOA
Xu Bechang		First Institute SOA
Jiao Yutian		First Institute SOA
Shu Mei-xin		First Institute SOA
Zhang Haibo		First Institute SOA
Feng Yue	ADCP	First Institute SOA
Li Jingguang	Translator	IOT, SOA, Tianjin
Jigie Guo	ADCP	
Ma Yingliang		South China Sea Branch, SOA
Li Zhongzhi		South China Sea Branch, SOA
Luo Weizhong		South China Sea Branch, SOA
Zhong Anzheng		South China Sea Branch, SOA
Li Shuqing		South China Sea Branch, SOA
Guo Shixuan		South China Sea Branch, SOA
Zeng Xiangxiang		South China Sea Branch, SOA
Yu Bin		South China Sea Branch, SOA
He Zihong		South China Sea Branch, SOA
Lai Xingwei		South China Sea Branch, SOA
Tan Weihua		South China Sea Branch, SOA

Continued...

PRC/US Cruise 2, Leg 2 – Science Personnel

U.S.

Frank Arbusto	CTD	NOAA
Linda Mangum	CTD	NOAA
Bruce Taft*		NOAA
Ellyn Montgomery	CTD	WHOI
Jane Kogelschatz	Nutrients	Duke University
Fernando Santiago	ACDP	University of Hawaii
Doug Fenton	Mooring	NOAA/PMEL
Andy Shepard	Mooring	NOAA/PMEL

P.R.C.

Wang Zangshan*		First Institute SOA
Li Bocheng	ADCP	First Institute SOA
Liu Zhanpei		First Institute SOA
Xu Bechang		First Institute SOA
Jiao Yutian		First Institute SOA
Shu Mei-xin		First Institute SOA
Zhang Haibo		First Institute SOA
Feng Yuo	ADCP	First Institute SOA
Li Jingguang	Translator	IOT, SOA, Tianjin
Jigie Guo	ADCP	
Ma Yingliang		South China Sea Branch, SOA
Li Zhongzhi		South China Sea Branch, SOA
Luo Weizhong		South China Sea Branch, SOA
Zhong Anzheng		South China Sea Branch, SOA
Li Shuqing		South China Sea Branch, SOA
Guo Shixuan		South China Sea Branch, SOA
Zeng Xiangxiang		South China Sea Branch, SOA
Yu Bin		South China Sea Branch, SOA

Continued...

PRC/US Cruise 3, Leg 1 – Science Personnel

U.S.

John Albright	CTD	NOAA
Gregg LaMontagne	CTD	NOAA
Jane Kogelschatz	Biology	Duke University
Ruth Gorski	CTD	WHOI
Bob Millard*	CTD	WHOI
Laurie Raymond	CTD	WHOI
Fernando Santiago	ACDP	University of Hawaii
Jefrey Snyder	ADCP	University of Hawaii

P.R.C.

Pu Shuzhen*	CTD	First Institute SOA
Yang Keqi	CTD	First Institute SOA
Xu Hongda	ADCP	First Institute SOA
Liu Yongnian	XBT	First Institute SOA
Wan Bangjun	XBT	First Institute SOA
Feng Yue	ADCP	First Institute SOA
Liu Feng	Biology	First Institute SOA
Chen Feng	Biology	First Institute SOA
Li Bo	Biology	First Institute SOA
Wu Jianping	Meteorology	First Institute SOA
Li Ruoden	Meteorology	First Institute SOA
Wang Mingwen	CTD	South China Sea Branch, SOA
Lai Xin Wei	CTD	South China Sea Branch, SOA
Niu Zhiwang	CM	South China Sea Branch, SOA
Lin Wen Sheng	CTD	South China Sea Branch, SOA
Zhao Liu Chi	CM	South China Sea Branch, SOA
Huang Le Shua	CTD	South China Sea Branch, SOA
Huang Fang	Biology	South China Sea Branch, SOA
Tan Zhuowen	CM	South China Sea Branch, SOA
Hao Guangzhi	CTD	South China Sea Branch, SOA
Huang Huijin	CTD	South China Sea Branch, SOA
Tang Ying Hua	CTD	South China Sea Branch, SOA
Mai Hui Long	Biology	South China Sea Branch, SOA
Li Xiu Lu	Biology	South China Sea Branch, SOA
Yu Hansheng	Biology	South China Sea Branch, SOA

Continued...

Ou Qiang	Biology	South China Sea Branch, SOA
Huang Chu Guang	Biology	South China Sea Branch, SOA
Zang Yi Ling	Biology	South China Sea Branch, SOA
Qui Kesen	Meteorology	South China Sea Branch, SOA
Qui Si Ren	CTD	National Marine Meteorologic Service
Shi Guoqiang	Meteorology	Center Marine Environ. Forecasting
Ma Liming	CO ₂	Center Marine Environ. Forecasting
Zheng Yu	CO ₂	Center Marine Environ. Forecasting
Wang Congmin	Freon	Academia Sinica, Qingdao
Shen Zhiliang	Freon	Academia Sinica, Qingdao
Liao Kongmin	Interpreter	

*Chief Scientists

PRC/US Cruise 3, Leg 2 – Science Personnel

U.S.

Carol Coho	Mooring	Pacific Marine Environmental Lab
Ken Duvall	Mooring	Pacific Marine Environmental Lab
Doug Fenton	Mooring	Pacific Marine Environmental Lab
Mike McPhaden	Mooring	Pacific Marine Environmental Lab
Linda Mangum*	CTD	Pacific Marine Environmental Lab
Ellyn Montgomery	CTD	Pacific Marine Environmental Lab
Jane Kogelschatz	Biology	Monterey Bay Aquarium Research Institute
Gregg LaMontagne	CTD	NOAA/WHOI
Jefrey Snyder	ADCP	University of Hawaii

P.R.C.

Pu Shuzhen*	CTD	First Institute SOA
Yang Keqi	CTD	First Institute SOA
Xu Hongda	ADCP	First Institute SOA
Liu Yongnian	XBT	First Institute SOA
Wan Bangjun	XBT	First Institute SOA
Feng Yue	ADCP	First Institute SOA
Liu Feng	Biology	First Institute SOA
Chen Feng	Biology	First Institute SOA
Li Bo	Biology	First Institute SOA
Wu Jianping	Meteorology	First Institute SOA
Li Ruoden	Meteorology	First Institute SOA
Wang Mingwen	CTD	South China Sea Branch, SOA
Lai Xin Wei	CTD	South China Sea Branch, SOA
Niu Zhiwang	CM	South China Sea Branch, SOA
Lin Wen Sheng	CTD	South China Sea Branch, SOA
Zhao Liu Chi	CM	South China Sea Branch, SOA
Huang Le Shua	CTD	South China Sea Branch, SOA
Huang Fang	Biology	South China Sea Branch, SOA
Tan Zhuowen	CM	South China Sea Branch, SOA
Hao Guangzhi	CTD	South China Sea Branch, SOA
Huang Huijin	CTD	South China Sea Branch, SOA
Tang Ying Hua	CTD	South China Sea Branch, SOA
Mai Hui Long	Biology	South China Sea Branch, SOA

Continued...

Li Xiu Lu	Biology	South China Sea Branch, SOA
Yu Hansheng	Biology	South China Sea Branch, SOA
Ou Qiang	Biology	South China Sea Branch, SOA
Huang Chu Guang	Biology	South China Sea Branch, SOA
Zang Yi Ling	Biology	South China Sea Branch, SOA
Qui Kesen	Meteorology	South China Sea Branch, SOA
Qui Si Ren	CTD	National Marine Meteorologic Service
Shi Guoqiang	Meteorology	Center Marine Environ. Forecasting
Ma Liming	CO ₂	Center Marine Environ. Forecasting
Zheng Yu	CO ₂	Center Marine Environ. Forecasting
Wang Congmin	Freon	Academia Sinica, Qingdao
Shen Zhiliang	Freon	Academia Sinica, Qingdao
Liao Kongmin	Interpreter	

*Chief Scientists

PRC/US Cruise 4, Leg 1 – Science Personnel

U.S.

Bill Caldwell	Air Chemistry	NOAA ERL/ESG
Clarence Nagamoto	Air Chemistry	NOAA ERL/ESG
Mark Giesse	Biology	Duke University
Maggie Francis	CTD	WHOI
Gregg LaMontagne	CTD	NOAA/WHOI
Bob Millard*	CTD	WHOI
Gregg LaMontagne	CTD	NOAA
Bob Norris	CTD/Safety	NOAA
Jeff Snyder	CTD/ADCP	University of Hawaii
Ross Vennell	CTD	WHOI/MIT Oceanog. Cruise

P.R.C.

Wang Zongshan*	CTD	SOA First Institute
Yang Keqi	CTD Programmer	SOA First Institute
Cui Jie	CTD ET	SOA First Institute
Zou Emei	CTD Salts	SOA First Institute
Jiao Yutian	CTD ET	SOA First Institute
Xu Bochang	CTD	SOA First Institute
Li Bocheng	CTD	SOA First Institute
Liu Hechun	Meteorology	SOA First Institute
Wu Jianping	Meteorology	SOA First Institute
Liu Feng	Meteorology	SOA First Institute
Huang Fang	CTD	South China Sea Branch, SOA
Zhao Linzhi	CTD Hydrographer	South China Sea Branch, SOA
Liang Longguang	CTD Winch	South China Sea Branch, SOA
Sheng Yanfeng	CTD	South China Sea Branch, SOA
Yiao Liangsong	CTD	South China Sea Branch, SOA
Den Kangquan	CTD	South China Sea Branch, SOA
Niu Zhiwang	CTD Hydrographer	South China Sea Branch, SOA
Zhou Ruiwne	CTD	South China Sea Branch, SOA
Huang Leshua	CTD	South China Sea Branch, SOA
Shi Ruqi	CTD	South China Sea Branch, SOA
Du Litai	CTD	South China Sea Branch, SOA
Guang Fenchang	Meteorology	South China Sea Branch, SOA
Yao Zuoliang	Meteorology	South China Sea Branch, SOA
Xiao Weibiao	Meteorology	South China Sea Branch, SOA

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Yu Caitong	Meteorology	South China Sea Branch, SOA
Chen Fu	Meteorology	South China Sea Branch, SOA
Qian Honglin	Biology	South China Sea Branch, SOA
Huang Yaliang	Biology	South China Sea Branch, SOA
Li Changyou	Biology	South China Sea Branch, SOA
Wang Mingbiao	Chemistry 02	South China Sea Branch, SOA
Huang Shuiquan	Chemistry 02	South China Sea Branch, SOA
Zhang Heqing	Chemistry 02	South China Sea Branch, SOA
Yu Hanshen	Chemistry 02	South China Sea Branch, SOA
Xie Jian	Chemistry 02	South China Sea Branch, SOA
Liu Shaoqing	CO ₂	NMEFC - Nat'l Marine Environ-
Xue Zhenghe	Meteorology	mental Forecast Center
Zhang Bin	CO ₂	" " "
Zhang Ni	CO ₂	" " "
Liu Jiyuan	CO ₂	" " "
Jiang Songnian	CTD	NODC
Xu Yanguang	Biology	NODC
Di Xinwu	Meteorology	SMA
Min Wei	Meteorology	SMA
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*Chief Scientists

PRC/US Cruise 4, Leg 2 – Science Personnel

U.S.

Linda Mangum*	CTD	Pacific Marine Environmental Lab
Doug Fenton	Mooring	Pacific Marine Environmental Lab
Carol Coho	Mooring	Pacific Marine Environmental Lab
Mark Giesse	Biology	Duke University
Gregg LaMontagne	CTD	NOAA/WHOI
Jeff Snyder	CTD/ADCP	University of Hawaii

P.R.C.

Wang Zongshan*	CTD	SOA First Institute
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Cui Jie	CTD	SOA First Institute
Zou Emei	CTD	SOA First Institute
Jiao Yutian	CTD	SOA First Institute
Xu Bochang	CTD	SOA First Institute
Li Bocheng	CTD	SOA First Institute
Liu Hechun	Meteorology	SOA First Institute
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Li Changyou	Biology	South China Sea Branch, SOA
Wang Mingbiao	Chemistry	South China Sea Branch, SOA
Huang Shuiquan	Chemistry	South China Sea Branch, SOA
Zhang Heqing	Chemistry	South China Sea Branch, SOA
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Liu Shaoqing	CO ₂	NMEFC - Nat'l Marine Environ-
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Zhang Bin	CO ₂	" " "
Zhang Ni	CO ₂	" " "
Liu Jiyuan	CO ₂	" " "
Jiang Songnian	CTD	NODC
Xu Yanguang	Biology	NODC
Di Xinwu	Meteorology	SMA
Min Wei	Meteorology	SMA
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Note: PRC personnel designated as CTD also worked with XBT, ADCP, drifting buoy deployments, and current meter moorings.

APPENDIX 2

Summary:

Two NBIS CTD/O₂ instruments, serial numbers 1104 (CTD 11) and 1125 (CTD 12), were employed during the first four US/PRC TOGA cruises. CTD 11 was the only instrument used on cruise 1 (PRC 1) and was the primary instrument for most of cruise 2 (PRC 2). CTD 12 was substituted for CTD 11 at station 63 of cruise 2. CTD 12 served as the primary instrument for the remainder of cruise 2 and all of cruise 3 (PRC 3) and cruise 4 (PRC 4). During that time, CTD 11 was used for the occasional test intercomparison deep station.

Cruise No.	CTD 11 Stations	CTD 12 Stations
PRC 1	1-56	none
PRC 2 Leg 1	1-46, 48	47
PRC 2 Leg 2	53-62	63-82
PRC 3	71	1-70, 73-107
PRC 4 Leg 1	69	1-68
PRC 4 Leg 2	none	71-106

CTD Calibrations:

Laboratory pressure, temperature, and conductivity calibrations were performed at EG&G Neil Brown Instrument Systems on each CTD instrument before and after each cruise. Summarized here are the calibration information which were used to scale the data and the dates which they were obtained.

Pressure:

Regression fits to dead weight tester pressure calibrations yielded cubic coefficients for the scaling of downtrace CTD pressure data for each instrument on each cruise. Each CTD profile was biased by its own pre-lowering on deck pressure reading rather than the bias derived from this fit.

			BIAS	SLOPE	ATTR 1	ATTR 2
PRC 1	#11	Apr 86	-0.575805	.996576E-1	.188241E-7	-.218310E-12
PRC 2	#11	Sep 86	-2.816470	.996559E-1	.194790E-7	-.231702E-12
PRC 2	#12	May 87	1.383370	.996132E-1	.159606E-7	-.180805E-12
PRC 3	#12	May 87	1.383370	.996132E-1	.159606E-7	-.180805E-12
PRC 4	#12	Feb 88	4.270060	.996324E-1	.160514E-7	-.192190E-12

Water sample rosette data for each instrument were scaled with the corresponding cubic fits to the laboratory calibration uptrace pressure data for that instrument.

			BIAS	SLOPE	ATTR 1	ATTR 2
PRC 1	#11	Apr 86	-.247584E1	.994688E-1	.286862E-7	-.322550E-12
PRC 2	#11	Sep 86	-.363409E1	.993028E-1	.369893E-7	-.435479E-12
PRC 2	#12	May 87	-.462348E0	.993868E-1	.274104E-7	-.301193E-12
PRC 3	#12	May 87	-.462348E0	.993868E-1	.274104E-7	-.301193E-12
PRC 4	#12	Feb 88	2.523240E0	.993995E-1	.276769E-7	-.314838E-12

Temperature:

Linear regression fits to 7-point (0–30°C) temperature calibrations data were used to scale the CTD data profiles as well as the rosette water sample data. Since CTD 12 was a new instrument at the start of cruise 2, nominal calibration information was applied to that data. A quadratic regression fit to the data was employed for cruise 4.

			BIAS	SLOPE	ATTR1
PRC 1	#11	Apr 86	.394036E-2	.500036E-3	
PRC 2	#11	Apr/Sep 86 combo	.419950E-2	.500050E-3	
PRC 2	#12	nominal cals	0.000000E00	.500000E-3	
PRC 3	#12	May 87	-.670996E-2	.499999E-3	
PRC 4	#12	Feb 88	-.504243E-2	.499873E-3	.184864E-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 both CTD's during a cruise; (d) comparisons of US/PRC TOGA data with high quality historic hydrographic data from the same geographic area; (e) intercomparisons between US/PRC TOGA CTD cruises 1 through 4.

CTD 11:

A conductivity bias term derived from a combination of the April/September 1986 calibrations was used to scale both the CTD downtrace data and rosette water sample data collected with CTD 11. Different conductivity slope values were used for various station groups each derived from multiple regression fits for conductivity slope in the deep water below 1000 dbars and 4°C.

PRC1: A fit to stations 8 to 16 yielded a conductivity slope term which was applied to all stations on this cruise. Water sample salinities before station 4 and after station 16 were unreliable.

			BIAS	SLOPE
PRC1	all stations	CTD 11	-.864243E-2	.100021E-2

PRC2: A fit to stations 2-39 yielded a conductivity slope term which was applied to stations 2-30. A fit to stations 31-46 (excluding stations 41-45) yielded the slope factor applied to stations 31-48 (except 47).

			BIAS	SLOPE
PRC2	stations 2-30	CTD 11	-.864243E-2	.1000180E-2
PRC2	stations 31-48	CTD 11	-.864243E-2	.1000229E-2

The conductivity cell for CTD 11 shifted between legs 1 and 2 of cruise 2. Following cruise 2, several laboratory calibrations were performed on this instrument with varying results. Finally, in July 1987 (prior to cruise 3), the sensor was cleaned and recalibrated negating past history on the conductivity cell. This July 1987 laboratory calibration (with a -.003 slope adjust) best described the conductivity cell for leg 2 in a manner consistent with intra-cruise and inter-cruise comparisons.

			BIAS	SLOPE
PRC2	stations 53-62	CTD #11	.280172E-2	.999949999E-3

CTD 12:

At the start of cruise 2, CTD 12 was newly set up with good electronic calibrations. The CTD 12 conductivity cell shifted from that state prior to cruise 2, but remained stable during the cruise. The sensor drifted slowly but significantly throughout cruise 3 until it stabilized for cruise 4.

All CTD 12 stations during the first four US/PRC TOGA cruises were scaled with the conductivity bias term derived from the February 1988 (Post PRC3) laboratory calibration. The conductivity slope coefficients used were also of the February 1988 calibration, but with appropriate conductivity slope adjustment terms applied to describe sensor drift over various station groups. The conductivity slope is based upon careful intercomparison and internal consistency checks to historic and other PRC deep ocean data.

PRC 2: Data is loaded with the same conductivity linear calibrations as the 18°N section of PRC 3 leg 1.

PRC 3: Data is divided into seven station groups with chronologically decreasing conductivity slope term consistent with coating of the CTD conductivity cell during the cruise.

PRC 4: Data are all loaded with the February 1988 calibration conductivity bias and slope terms.

PRC 2:		co bias = .274659E-2	co slope = .99977001E-3
PRC 3:		co bias = .274659E-2	
	stations 3-18	(co sl adj = -.0093)	co slope = .99977001E-3
	stations 19-26	(co sl adj = -.0083)	co slope = .99979423E-3
	stations 27-42	(co sl adj = -.0078)	co slope = .99980994E-3
	stations 43-52	(co sl adj = -.0050)	co slope = .99988212E-3
	stations 53-60	(co sl adj = -.0030)	co slope = .99992997E-3
	stations 61-64	(co sl adj = -.0020)	co slope = .99995814E-3
	stations 65-107	(no sl adj - post PRC 3)	co slope = .10000100E-2
PRC 4:		co bias = .274659E-2	co slope = .10000100E-2

PRC 4 presents itself as an extremely high quality, internally consistent data set matching well with historic (THOMAS THOMPSON 189, KOROLEV) CTD data as well as PRC 1 data. Rosette water sample data for PRC 4 is the best of the four PRC cruises thus far, with cruise 1 rosette data being the next best and PRC 3 rosette data being the worst. A multiple regression fit to the rosette data of PRC 4 yields linear conductivity scaling factors indistinguishable from the pre-cruise calibration scaling factors used to load the data. PRC 2 and PRC 3 data calibration manipulations were supported by PRC 1, PRC 4 and historic data interpretation. Calibrated CTD profile data from all four cruises indicates a stable deep water potential temperature/salinity relationship.

Oxygen:

CTD oxygen data are calibrated by regressing water sample oxygen values to the CTD sensor measurement. As described by Owens and Millard (1985), several parameters enter the formula relating sensor measurements to dissolved oxygen. Stations groups for fitting these parameters were chosen based upon internal consistency of the deep potential temperature/O₂ within a geographic area. Some stations have an oxygen current slope adjust applied when a meaningful fit proved impossible due to the quality of the rosette water sample data or sensor fouling. In the following, letter codes are assigned to each station to denote the methodology employed to calibrate the oxygen data.

PRC 1: Two oxygen sensors were employed during the cruise: the first covers stations 1–30; the second, 31–56. X versions, representing the first oxygen sensor, have been scaled based on a regression using six parameters for stations 10–21. Y versions represent a fit of stations 54–56 with the oxygen lag term set to 8.0. J versions have had oxygen current adjusted from one of the two fits just mentioned to yield consistency in the deep water.

		BIAS	SLOPE	PCOR	TCOR	% OT	LAG
1X –	21X	0.7200E-01	0.748	0.1518E-03	-.2586E-01	0.4053	4.85
	22J	0.7200E-01	0.687	0.1518E-03	-.2586E-01	0.4053	4.85
	23J	0.7200E-01	0.669	0.1518E-03	-.2586E-01	0.4053	4.85
24J –	30J	0.7200E-01	0.686	0.1518E-03	-.2586E-01	0.4053	4.85
31J –	34J	0.7000E-02	1.204	0.1434E-03	-.3960E-01	0.4572	8.00
35J –	39J	0.7000E-02	1.223	0.1434E-03	-.3960E-01	0.4572	8.00
40Y –	56Y	0.7000E-02	1.266	0.1434E-03	-.3960E-01	0.4572	8.00

PRC 2: CTD 11 was employed through station 62 (except 47). X versions represent a six-parameter regression fit to stations 13–30. J versions (up to station 46) are members of the same fitting group, but each subgroup has had oxygen current slope adjustments to lend deep potential temperature/O₂ consistency. Station 47 is CTD 12 and is loaded with the same parameters as PRC 2 station 63. At station 48 a new oxygen sensor was installed. Stations 53 and 54 are loaded to a single station fit (station 53) with slope adjust. Stations 54–62 are loaded to a fit of 53–61, with 56–57 having a slope adjustment different from the adjustment of the rest of the group.

	BIAS	SLOPE	PCOR	TCOR	% OT	LAG
2J – 13J	.075	0.900	0.1492E-03	-0.2686E-01	0.4651	2.01
14X – 28X	.075	0.924	0.1492E-03	-0.2686E-01	0.4651	2.01
29J – 31J	.075	0.900	0.1492E-03	-0.2686E-01	0.4651	2.01
32J – 34J	.075	0.948	0.1492E-03	-0.2686E-01	0.4651	2.01
35J – 37J	.075	0.903	0.1492E-03	-0.2686E-01	0.4651	2.01
38J – 43J	.075	0.853	0.1492E-03	-0.2686E-01	0.4651	2.01
44J	.075	1.102	0.1492E-03	-0.2686E-01	0.4651	2.01
45J	.075	1.112	0.1492E-03	-0.2686E-01	0.4651	2.01
46J	.075	0.969	0.1492E-03	-0.2686E-01	0.4651	2.01
47J	-0.439	1.931	0.2268E-03	-0.6354E-01	0.8981	8.00
48J	0.000	0.745	0.1492E-03	-0.2686E-01	0.4651	2.01
53J – 54J	.053	0.746	0.1301E-03	-0.2467E-01	0.1565	8.00
55J	-.064	1.269	0.1282E-03	-0.3788E-01	0.5001	8.00
56J – 57J	-.064	1.147	0.1282E-03	-0.3788E-01	0.5001	8.00
58J – 62J	-.064	1.269	0.1282E-03	-0.3788E-01	0.5001	8.00

The remainder of the PRC 2 stations were collected with CTD 12. X versions represent many different fitting groups. Stations 63–65 are loaded to a fit of stations 65; 66, 68–70 to a fit of stations 69; 71–73 to a fit of 73; 74–75 to a fit of 75; 77–78 to a fit of 77 and 79–82 to a fit of 81. Independent slope adjustments have been made for stations 63, 64, and 75.

	BIAS	SLOPE	PCOR	TCOR	% OT	LAG
63J	-.439	1.931	0.2268E-03	-0.6354E-01	0.8981E+00	8.00
64J	-.439	2.102	0.2268E-03	-0.6354E-01	0.8981E+00	8.00
65X	-.439	2.330	0.2268E-03	-0.6354E-01	0.8981E+00	8.00
66X	.199	0.316	0.1226E-03	-0.2064E-03	0.2499E+02	8.00
68X - 70X	.199	0.316	0.1226E-03	-0.2064E-03	0.2499E+02	8.00
71X - 73X	.019	0.908	0.1777E-03	-0.2978E-01	0.5160E+00	8.00
74X - 75X	.071	0.780	0.2055E-03	-0.2406E-01	0.5991E+01	8.00
76J	.071	0.688	0.2055E-03	-0.2406E-01	0.5991E+01	8.00
77X - 78X	.153	0.579	0.9606E-04	-0.1483E-01	0.7056E+00	8.00
79X - 82X	.089	0.761	0.1518E-03	-0.2333E-01	0.4839E+00	8.00

PRC 3: Oxygen data were fit in the same manner as the earlier cruises. Here, the X versions represents a six-parameter fit to stations 13-36. Oxygen current slope adjustments have been made to that fit for stations 3-5, 6-10, 19-20, and 94-107.

	BIAS	SLOPE	PCOR	TCOR	% OT	LAG
3J - 5J	.038	0.903	0.1378E-03	-0.3131E-01	0.5827	0.0
6J - 10J	.038	0.936	0.1378E-03	-0.3131E-01	0.5827	0.0
11X - 18X	.038	0.958	0.1378E-03	-0.3131E-01	0.5827	0.0
19J - 20J	.038	0.933	0.1378E-03	-0.3131E-01	0.5827	0.0
21X - 93X	.038	0.958	0.1378E-03	-0.3131E-01	0.5827	0.0
94J - 107J	.038	0.936	0.1378E-03	-0.3131E-01	0.5827	0.0

PRC 4: The CTD profiler oxygen data and rosette data on this cruise were much more consistent than on PRC3. Leg 1 oxygens were divided into two calibration groups within which no oxygen current slope adjustments needed to be made. Stations 3-11 formed one group (X versions); stations 31-49 formed the other (Y versions).

	BIAS	SLOPE	PCOR	TCOR	% OT	LAG
1X- 11X	0.031	0.702	0.1398E-03	-0.2745E-01	0.5533	4.34
12Y- 68Y	0.071	0.601	0.1374E-03	-0.2160E-01	0.6251	1.65

On leg 2 of PRC 4, four fitting groups were used to derived the best oxygen parameters. Stations 71-82 were used in fitting for X versions, 85-88 for V versions, 89-91 for Z versions, and 94-106 for Y versions.

		BIAS	SLOPE	PCOR	TCOR	% OT	LAG
71X-	83X	0.043	0.666	0.1437E-03	-0.2572E-01	0.5918	1.46
84V-	88V	0.126	0.546	0.1467E-03	-0.1610E-01	0.5750	0.31
89Z-	91Z	0.169	0.391	0.1549E-03	-0.6142E-02	1.0000	2.40
92Y-	106Y	0.125	0.772	0.1092E-03	-0.2396E-01	0.5240	0.67

APPENDIX 3

XiangYangHong 14 Cruise 1

STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
1	0	30	1	86	800	908	10 0.06	164 59.10	4523.	4873	11
2	0	31	1	86	1640	1800	8 59.67	165 0.23	4505.	5215	11
3	0	1	2	86	200	255	8 0.07	165 0.17	2527.	5203	11
4	0	1	2	86	830	925	6 59.53	165 0.22	2505.	5138	11
5	0	1	2	86	1449	1527	6 0.07	165 0.69	2501.	4988	11
6	0	1	2	86	2045	2112	4 59.60	165 0.90	2505.	4754	11
7	0	2	2	86	210	238	4 0.00	165 0.20	2499.	4484	11
8	0	2	2	86	804	915	2 59.47	165 0.20	4107.	4223	11
9	0	2	2	86	1420	1501	2 29.96	165 0.05	2889.	4117	11
10	0	2	2	86	1840	1915	1 59.33	164 59.26	3003.	4166	11
11	0	2	2	86	2246	2335	1 29.65	164 59.41	2905.	4258	11
12	0	3	2	86	300	430	0 59.62	164 59.54	2509.	4323	11
13	0	3	2	86	837	905	0 29.87	164 59.48	2503.	4366	11
14	0	3	2	86	1236	1355	0 0.51	164 57.97	4301.	4400	11
15	0	3	2	86	1950	2058	0 -29.81	164 59.68	2533.	4425	11
16	0	3	2	86	2321	0	0 -57.42	165 1.27	2517.	4415	11
17	0	4	2	86	411	443	-1 -30.08	164 59.82	2507.	4447	11
18	0	4	2	86	752	824	-2 -0.90	164 59.70	2499.	4456	11
19	0	4	2	86	1203	1234	-2 -30.90	164 59.87	2395.	2478	11
20	0	4	2	86	1540	1643	-2 -59.90	165 0.17	4001.	4114	11
21	0	4	2	86	2223	2250	-4 -0.76	164 59.95	2503.	3348	11
22	0	5	2	86	300	400	-5 -0.28	164 59.99	2291.	2352	11
23	0	5	2	86	842	921	-6 -0.05	165 0.04	3527.	3593	11
24	0	6	2	86	1526	1555	0 0.24	159 59.77	2761.	2833	11
25	0	7	2	86	1158	1225	0 0.07	155 0.28	2395.	2502	11
26	0	9	2	86	302	325	0 -0.06	150 0.64	1203.	5209	11
27	0	9	2	86	345	445	0 -3.51	150 1.28	3253.	5251	11
28	0	10	2	86	308	405	0 0.68	145 0.33	2521.	3680	11
29	0	10	2	86	1723	1945	0 0.27	141 29.08	2497.	3123	11
30	0	11	2	86	103	124	0 28.55	141 28.42	2503.	3360	11
31	0	11	2	86	455	512	1 0.07	141 29.63	2519.	3215	11
32	0	11	2	86	924	1010	1 29.80	141 29.85	2605.	2802	11
33	0	11	2	86	1300	1335	1 59.82	141 29.81	2401.	2511	11
34	0	11	2	86	1908	1937	3 0.17	141 32.16	2347.	2460	11
35	0	12	2	86	134	151	3 59.85	141 30.38	2197.	2257	11
36	0	12	2	86	801	828	5 0.43	141 29.98	2573.	3667	11
37	0	12	2	86	2147	2212	5 0.00	138 30.10	2513.	3715	11
38	0	13	2	86	1030	1125	5 0.48	135 30.48	2499.	4890	11
39	0	14	2	86	55	121	4 59.69	132 30.83	2495.	4061	11
40	0	14	2	86	1225	1205	5 0.25	130 0.19	2505.	5023	11
41	0	14	2	86	1804	1840	5 59.20	130 0.87	2499.	5563	11
42	0	14	2	86	2332	5	6 59.80	129 59.73	2497.	5554	11
43	0	15	2	86	535	615	7 53.31	130 0.44	2497.	5670	11
44	0	15	2	86	1147	1224	9 0.97	129 59.01	2495.	5853	11

STAT	CST	DA	MO	YR	ST	GMT	END	GMT	LATITUDE	LONGITUDE	P	MAX	DEPTH	CTD#
45	0	15	2	86	1758		1823		10 0.05	130	0.27	2499.	5886	11
46	0	15	2	86	2301		2340		11 0.43	129	59.41	2509.	5760	11
47	0	16	2	86	437		507		12 0.27	129	59.18	2517.	5758	11
48	0	16	2	86	950		1030		13 0.03	130	0.15	2501.	5918	11
49	0	16	2	86	1920		1945		15 0.26	130	0.86	2499.	5715	11
50	0	17	2	86	420		448		16 59.67	129	58.77	2505.	5164	11
51	0	17	2	86	1104		1131		18 19.59	130	0.01	2497.	5786	11
52	0	17	2	86	1545		1610		18 19.72	128	59.94	2623.	5268	11
53	0	17	2	86	2042		2107		18 20.99	127	59.90	2541.	4530	11
54	0	18	2	86	124		149		18 20.11	126	59.88	2505.	4910	11
55	0	18	2	86	605		650		18 20.00	125	59.94	3997.	5406	11
56	0	18	2	86	1400		1428		18 19.96	125	0.22	2499.	5431	11

XiangYangHong 14 Cruise 2

STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
2	0	18	11	86	2352	43	18 20.00	123 0.00	3681.	3800	11
3	0	19	11	86	440	540	18 20.00	123 30.00	2503.	5122	11
4	0	19	11	86	842	940	18 20.00	124 0.00	2373.	4826	11
7	0	20	11	86	200	220	18 22.00	125 57.00	693.	5029	11
10	0	20	11	86	2135	2	18 21.78	129 58.57	2485.	5727	11
11	0	21	11	86	850	115	17 1.00	130 0.00	2345.	4912	11
12	0	21	11	86	1916	1943	15 1.00	130 0.00	2521.	5720	11
13	0	22	11	86	450	610	13 0.00	130 1.00	4499.	5660	11
14	0	22	11	86	1235	1256	12 1.27	129 58.04	2497.	5665	11
15	0	22	11	86	1816	1935	11 0.25	130 0.60	4493.	5677	11
16	0	23	11	86	1341	1445	9 57.34	126 31.62	3999.	6140	11
17	0	23	11	86	1900	1950	9 59.30	127 0.20	2495.	7030	11
18	0	23	11	86	2301	2328	9 59.07	127 27.62	2495.	5758	11
19	0	24	11	86	305	407	10 0.01	127 59.48	4005.	5420	11
20	0	24	11	86	1044	1130	9 59.13	129 0.39	2499.	5620	11
21	0	24	11	86	1702	1753	10 0.10	129 59.62	3999.	5825	11
22	0	24	11	86	2345	18	9 0.89	129 58.42	2497.	5686	11
23	0	25	11	86	550	640	8 0.00	129 59.40	2503.	5567	11
24	0	25	11	86	1144	1228	7 2.94	130 1.30	4001.	5456	11
25	0	26	11	86	12	40	7 1.50	132 30.50	2505.	3240	11
26	0	27	11	86	348	421	6 59.43	135 30.43	2491.	3180	11
27	0	27	11	86	1802	1825	7 0.81	138 29.92	2499.	3852	11
28	0	28	11	86	823	907	7 58.16	141 28.84	2997.	3230	11
29	0	28	11	86	1420	1455	7 0.00	141 30.00	2497.	2800	11
30	0	28	11	86	1955	2117	6 0.16	141 29.88	2499.	3887	11
31	0	29	11	86	250	350	5 0.00	141 28.00	3381.	3497	11
32	0	29	11	86	838	901	3 59.75	141 31.05	1995.	2265	11
33	0	29	11	86	1355	1430	3 0.22	141 30.35	2197.	2450	11
34	0	29	11	86	1820	1900	2 29.30	141 30.40	2499.	2812	11
35	0	29	11	86	2141	2230	1 59.51	141 30.21	1999.	2482	11
36	0	30	11	86	120	147	1 30.00	141 30.23	2499.	2795	11
37	0	30	11	86	530	610	1 0.51	141 29.61	2501.	3120	11
38	0	30	11	86	905	930	0 30.10	141 31.00	2503.	3320	11
39	0	30	11	86	1255	1333	0 0.00	141 29.00	2997.	3210	11
40	0	30	11	86	1658	1738	0 -30.01	141 29.89	2499.	3047	11
41	0	30	11	86	2145	2218	0 -59.98	141 31.17	2501.	2840	11
42	0	1	12	86	200	310	-1 -29.74	141 38.07	2495.	3632	11
43	0	1	12	86	600	645	-1 -59.00	141 30.00	3501.	3715	11
44	0	1	12	86	2320	13	0 1.63	145 0.17	2987.	3465	11
45	0	2	12	86	1830	1910	0 -0.03	149 59.43	2489.	5125	11
46	0	3	12	86	1440	1506	0 -1.87	154 59.79	1999.	2400	11
47	0	4	12	86	1020	1125	0 0.78	160 0.07	1969.	2330	12
48	0	4	12	86	1202	1233	0 -4.51	160 3.66	1993.	2330	11
53	0	8	12	86	1045	1310	10 0.02	164 59.17	4509.	4864	11
54	0	8	12	86	1744	1950	9 0.46	165 0.78	4501.	5120	11
55	0	9	12	86	56	305	7 59.94	164 58.50	4501.	5080	11
56	0	9	12	86	715	930	7 0.00	165 0.00	4495.	4980	11

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
57	0	9	12	86	1630	2030	6 0.38	165 0.67	3419.	4807	11
58	0	9	12	86	2250	115	4 59.74	165 0.80	3999.	4628	11
59	0	10	12	86	540	750	4 0.00	165 0.00	3995.	4420	11
60	0	10	12	86	1155	1350	3 0.24	164 59.38	3707.	4102	11
61	0	10	12	86	1515	1725	2 29.97	164 59.66	2499.	4000	11
62	0	10	12	86	1945	2210	2 0.00	165 0.00	3697.	4100	11
63	0	11	12	86	235	630	1 36.25	165 9.04	2195.	4300	12
64	0	11	12	86	920	1215	1 0.48	165 0.94	2491.	4071	12
65	0	11	12	86	1505	1700	0 29.80	164 59.20	2495.	4220	12
66	0	11	12	86	1925	2138	0 0.00	165 0.00	2391.	4264	12
68	0	12	12	86	1445	1710	0 -30.34	165 0.62	2195.	4240	12
69	0	12	12	86	2046	2258	-1 -0.39	165 1.66	2491.	4100	12
70	0	13	12	86	125	301	-1 -30.57	165 0.00	2325.	4200	12
71	0	13	12	86	650	812	-1 -59.50	165 2.15	2495.	4325	12
72	0	13	12	86	1110	1215	-2 -29.48	164 57.18	2093.	2580	12
73	0	13	12	86	1450	1630	-2 -58.03	164 58.03	2497.	3000	12
74	0	13	12	86	2130	2250	-3 -58.94	164 59.87	2479.	3250	12
75	0	14	12	86	345	445	-4 -59.00	164 59.65	1993.	2380	12
76	0	15	12	86	1505	1625	-5 -59.77	164 59.53	2699.	3200	12
77	0	15	12	86	2210	2340	-6 -59.83	164 43.08	2999.	3560	12
78	0	16	12	86	240	430	-7 -29.90	164 9.69	3295.	3600	12
79	0	16	12	86	740	842	-7 -59.48	163 45.17	2499.	3000	12
80	0	16	12	86	1137	1330	-8 -29.82	163 19.64	2499.	2940	12
81	0	16	12	86	1630	1740	-8 -59.59	162 54.96	1799.	2110	12
82	0	16	12	86	2100	2145	-9 -29.61	162 29.47	1499.	1850	12

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STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
3	0	22	9	87	605	650	18 19.88	122 24.02	351.	406	12
4	0	22	9	87	718	800	18 19.89	122 30.08	801.	861	12
5	0	22	9	87	830	1100	18 19.95	122 35.10	3093.	3240	12
6	0	22	9	87	1138	1330	18 20.01	122 39.97	2837.	3787	12
7	0	22	9	87	1415	1553	18 20.16	122 49.80	2991.	3878	12
8	0	22	9	87	1645	1830	18 20.21	123 0.16	2991.	4081	12
9	0	22	9	87	2035	2200	18 20.00	123 30.00	3001.	5258	12
10	0	23	9	87	1240	1500	18 23.03	124 0.04	4001.	5052	12
11	0	23	9	87	500	700	18 19.84	124 29.91	3999.	5455	12
12	0	23	9	87	859	1110	18 19.98	125 0.13	4003.	5424	12
13	0	23	9	87	1440	1650	18 19.85	126 0.11	3997.	5341	12
14	0	23	9	87	2044	2208	18 20.60	126 37.24	4001.	4693	12
15	0	24	9	87	149	407	18 19.94	128 0.01	4503.	4673	12
16	0	24	9	87	745	1005	18 19.92	128 59.67	4499.	5542	12
17	0	24	9	87	1330	1523	18 19.92	129 59.93	3891.	5279	12
18	0	24	9	87	2015	2145	16 59.24	130 0.60	3033.	5455	12
19	0	25	9	87	236	630	16 0.58	130 0.10	3499.	5341	12
20	0	25	9	87	1008	1204	15 0.09	129 59.77	3505.	5238	12
21	0	25	9	87	1541	1750	14 0.00	129 59.00	3499.	5450	12
22	0	25	9	87	2137	2327	13 0.30	129 59.92	3505.	5950	12
23	0	26	9	87	315	1515	11 59.73	129 59.97	4001.	5019	12
24	0	26	9	87	855	1037	11 0.02	129 59.92	3503.	5762	12
25	0	26	9	87	1417	1618	9 59.96	129 59.76	4003.	5939	12
26	0	26	9	87	2015	2150	9 0.01	129 39.96	3503.	5729	12
27	0	27	9	87	1035	1044	8 1.43	126 29.42	53.	60	12
28	0	27	9	87	1116	1150	7 59.12	126 35.05	597.	623	12
29	0	27	9	87	1220	1330	8 1.32	126 39.56	1445.	1454	12
30	0	27	9	87	1418	1546	7 59.64	126 49.96	2683.	2867	12
31	0	27	9	87	1635	1830	7 59.10	126 59.93	3161.	5835	12
32	0	28	9	87	2037	2225	8 0.15	127 30.34	3503.	6481	12
33	0	28	9	87	30	225	7 59.95	128 0.29	4001.	4772	12
34	0	28	9	87	415	655	8 0.03	128 29.97	3505.	4047	12
35	0	28	9	87	750	948	8 0.05	128 59.94	3999.	4352	12
36	0	28	9	87	1142	1320	8 0.25	129 29.97	3503.	4342	12
37	0	28	9	87	1525	1720	8 0.24	129 59.93	4003.	5690	12
38	0	29	9	87	210	352	8 0.01	132 30.00	3501.	4916	12
39	0	29	9	87	1226	1500	8 3.12	134 54.09	3999.	5804	12
40	0	30	9	87	35	240	8 0.14	137 30.01	3497.	5534	12
41	0	30	9	87	947	1147	8 0.16	139 30.30	2807.	2820	12
42	0	30	9	87	2010	2055	8 59.83	141 29.99	999.	1631	12
43	0	1	10	87	40	205	7 59.96	141 29.83	2401.	2636	12
44	0	1	10	87	542	707	7 0.02	141 30.00	2749.	2837	12
45	0	1	10	87	1040	1225	6 0.00	141 30.20	3499.	3864	12
46	0	1	10	87	1605	1740	5 0.02	141 30.02	3395.	3571	12
47	0	1	10	87	2115	2225	3 59.80	141 30.19	2103.	2207	12
48	0	2	10	87	210	332	3 0.09	141 30.04	2393.	2459	12
49	0	2	10	87	540	745	2 30.14	141 30.09	1735.	2709	12
50	0	2	10	87	950	1115	2 0.09	141 30.17	2393.	2499	12
51	0	2	10	87	1305	1440	1 30.46	141 29.98	2693.	2809	12
52	0	2	10	87	1625	1827	1 0.22	141 30.06	3149.	3190	12

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
53	0	3	10	87	230	407	0 29.80	141 30.56	3299.	3370	12
54	0	3	10	87	605	740	0 -0.26	141 29.62	3099.	3231	12
55	0	3	10	87	930	1055	0 -29.96	141 30.10	2999.	3090	12
56	0	3	10	87	1247	1430	-1 -0.07	141 29.60	2897.	2964	12
57	0	3	10	87	1620	1800	-1 -29.90	141 29.90	2933.	3681	12
58	0	3	10	87	2006	2200	-2 -0.54	141 30.87	3297.	3716	12
59	0	3	10	87	2245	105	-2 -9.91	141 29.91	3997.	4152	12
60	0	4	10	87	120	335	-2 -11.38	141 28.32	3995.	4152	12
61	0	4	10	87	430	600	-2 -19.68	141 29.87	3001.	3151	12
62	0	4	10	87	650	812	-2 -30.45	141 30.49	2299.	2360	12
63	0	4	10	87	835	928	-2 -36.72	141 29.68	1951.	1991	12
64	0	4	10	87	955	1030	-2 -41.68	141 29.78	847.	951	12
65	0	5	10	87	310	500	0 0.05	145 0.14	3505.	3676	12
66	0	5	10	87	1335	1530	0 0.14	147 29.79	3515.	4745	12
67	0	6	10	87	25	215	0 0.00	150 0.12	4003.	5279	12
68	0	6	10	87	1045	1305	0 -0.08	152 29.94	4001.	4468	12
69	0	6	10	87	2140	2303	0 -0.21	155 0.30	2345.	2419	12
70	0	7	10	87	815	905	0 -0.16	157 30.27	2103.	2190	12
73	0	13	10	87	410	755	10 0.17	165 0.05	4299.	5093	12
74	0	13	10	87	1045	1300	8 59.89	165 0.14	4999.	5228	12
75	0	13	10	87	1637	1845	7 59.83	164 59.96	4503.	5214	12
76	0	13	10	87	2225	55	6 59.96	164 59.93	5007.	5172	12
77	0	14	10	87	435	643	5 59.74	164 59.83	4699.	5004	12
78	0	14	10	87	1022	1247	4 59.99	165 0.02	4597.	4772	12
79	0	14	10	87	1640	1835	3 59.64	165 0.07	4299.	4493	12
80	0	14	10	87	2205	2353	3 0.19	165 0.41	4105.	4257	12
81	0	15	10	87	145	345	2 30.00	165 0.00	4003.	4124	12
82	0	15	10	87	555	744	1 59.72	165 0.03	4003.	4173	12
83	0	15	10	87	938	1120	1 29.39	164 59.30	4003.	4257	12
84	0	15	10	87	1316	1507	0 59.95	165 0.15	4103.	4330	12
85	0	15	10	87	1750	2005	0 30.32	164 59.99	4199.	4372	12
86	0	16	10	87	2237	36	0 -0.04	164 59.75	4203.	4410	12
87	0	18	10	87	820	1028	0 -30.14	164 59.83	4303.	4441	12
88	0	19	10	87	308	500	-1 -0.02	164 59.47	4305.	4439	12
89	0	19	10	87	650	844	-1 -30.09	165 0.03	4299.	4457	12
90	0	19	10	87	1200	1400	-1 -58.93	164 57.95	4299.	4471	12
91	0	19	10	87	1612	1818	-2 -27.69	165 0.27	4001.	4057	12
92	0	19	10	87	2025	2212	-3 -0.19	164 59.80	4005.	4125	12
93	0	20	10	87	150	314	-4 -0.20	164 59.95	3201.	3348	12
94	0	20	10	87	705	816	-4 -59.94	165 0.73	2297.	2386	12
95	0	20	10	87	1210	1345	-6 -0.08	165 0.02	3503.	3595	12
96	0	20	10	87	1800	1938	-7 -1.41	164 28.95	3599.	3689	12
97	0	20	10	87	2145	2312	-7 -30.17	164 14.93	3499.	3669	12
98	0	21	10	87	105	250	-8 -0.24	164 0.40	3203.	3484	12
99	0	21	10	87	455	620	-8 -30.00	163 45.00	2501.	2570	12
100	0	21	10	87	815	944	-9 -0.07	163 29.82	3001.	3097	12
101	0	21	10	87	1135	1314	-9 -29.58	163 15.19	3197.	3372	12
102	0	21	10	87	1520	1725	-10 -0.02	162 59.79	3699.	3896	12
103	0	21	10	87	1825	1940	-10 -8.95	162 44.87	2497.	2690	12
104	0	21	10	87	2040	2220	-10 -17.88	162 29.86	3049.	3218	12
105	0	21	10	87	2305	2357	-10 -24.09	162 20.05	1951.	1966	12
106	0	22	10	87	25	123	-10 -27.09	162 15.66	2503.	2630	12
107	0	22	10	87	150	222	-10 -29.79	162 10.69	601.	707	12

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STATION SUMMARY

STAT	CST	DA	MO	YR	ST	GMT	END	GMT	LATITUDE	LONGITUDE	P	MAX	DEPTH	CTD#
1	0	23	4	88	2135		2145		18 19.05	122 24.21	449.		495	12
2	0	23	4	88	2309		2342		18 18.37	122 31.99	893.		1123	12
3	0	24	4	88	105		230		18 20.44	122 34.96	2401.		2614	12
4	0	24	4	88	330		417		18 20.09	122 39.71	3199.		3627	12
5	0	24	4	88	645		745		18 20.40	122 49.88	3603.		3862	12
6	0	24	4	88	1005		1055		18 19.90	122 59.70	3503.		3701	12
7	0	24	4	88	1445		1553		18 20.07	123 29.64	4007.		5258	12
8	0	24	4	88	1955		2100		18 20.26	123 59.87	3001.		5600	12
9	0	23	4	88	1150		1250		18 19.96	124 30.37	4505.		5456	12
10	0	23	4	88	805		900		18 19.96	125 0.28	4005.		5466	12
11	0	23	4	88	153		250		18 19.36	126 1.48	3503.		5379	12
12	0	25	4	88	1055		1204		18 20.81	126 58.84	4203.		4600	12
13	0	25	4	88	1830		1907		18 20.29	127 59.78	3001.		4642	12
14	0	26	4	88	50		140		18 19.87	129 0.09	3507.		5542	12
15	0	26	4	88	1300		1405		18 18.69	129 51.13	4509.		5586	12
16	0	26	4	88	2035		2115		17 0.33	129 59.80	3003.		5228	12
17	0	27	4	88	220		325		16 0.00	130 0.26	4507.		5274	12
18	0	27	4	88	900		940		15 1.08	129 59.83	3001.		5969	12
19	0	27	4	88	1425		1535		13 59.58	130 0.02	5033.		5768	12
20	0	27	4	88	2110		2205		13 0.67	130 0.00	3001.		5982	12
21	0	28	4	88	235		341		12 0.24	130 0.01	4501.		5657	12
22	0	28	4	88	850		933		11 0.11	129 59.99	3001.		5851	12
23	0	28	4	88	1410		1520		10 0.21	130 0.23	4499.		5961	12
24	0	28	4	88	2015		2100		8 59.99	130 0.11	3003.		5953	12
25	0	29	4	88	2240		2243		8 0.12	126 30.78	25.		34	12
26	0	29	4	88	2155		2209		7 58.80	126 33.17	483.		550	12
27	0	29	4	88	2010		2050		7 59.87	126 39.94	1343.		1415	12
28	0	29	4	88	1805		1840		7 56.39	126 56.78	2501.		2540	12
29	0	29	4	88	1400		1515		7 59.95	126 59.44	5005.		5813	12
30	0	29	4	88	1015		1105		8 0.30	127 29.71	3003.		6630	12
31	0	29	4	88	530		705		8 0.00	128 0.00	4203.		4766	12
32	0	30	4	88	610		650		8 0.39	128 29.14	3001.		4407	12
33	0	30	4	88	955		1055		7 59.87	128 59.75	4013.		5200	12
34	0	30	4	88	1345		1430		8 0.01	129 28.99	3005.		4491	12
35	0	30	4	88	1720		1821		8 0.30	130 0.00	5061.		5680	12
36	0	1	5	88	529		620		8 0.00	132 30.19	3003.		4919	12
37	0	1	5	88	1640		1740		8 0.23	135 0.14	4805.		6321	12
38	0	2	5	88	420		505		8 0.43	137 30.07	2999.		4549	12
39	0	2	5	88	1307		1430		8 0.11	139 29.92	2469.		2796	12
40	0	3	5	88	7		30		9 0.21	141 29.17	1499.		1614	12
41	0	3	5	88	455		530		8 0.42	141 30.00	2503.		2960	12
42	0	3	5	88	1015		1055		7 0.31	141 29.50	2749.		2851	12
43	0	3	5	88	1545		1630		6 0.24	141 30.21	3501.		3905	12
44	0	3	5	88	2205		2258		5 0.07	141 30.05	3403.		3707	12
45	0	4	5	88	340		400		4 0.03	141 29.93	2151.		2347	12
46	0	4	5	88	850		930		3 0.08	141 30.17	2303.		2435	12
47	0	4	5	88	1205		1235		2 30.17	141 30.12	2501.		2761	12
48	0	4	5	88	1520		1550		2 0.13	141 29.93	2201.		2530	12
49	0	4	5	88	1850		1935		1 30.38	141 29.75	2503.		2790	12
50	0	4	5	88	2225		2310		1 0.26	141 29.68	3107.		3164	12
51	0	5	5	88	200		255		0 30.33	141 29.86	3253.		3372	12

STAT	CST	DA	MO	YR	ST	GMT	END	GMT	LATITUDE	LONGITUDE	P	MAX	DEPTH	CTD#
52	0	5	5	88	615	703	0	1.21	141	29.29	3253.	3397	12	
53	0	5	5	88	958	1040	0	-29.76	141	29.90	2801.	3092	12	
54	0	5	5	88	1330	1412	-1	-0.05	141	29.75	2701.	2914	12	
55	0	5	5	88	1630	1715	-1	-30.00	141	30.00	3405.	3666	12	
56	0	5	5	88	2015	2105	-1	-59.26	141	30.00	3505.	3554	12	
57	0	5	5	88	2245	2330	-2	-9.99	141	29.79	3807.	4156	12	
58	0	6	5	88	115	155	-2	-19.68	141	29.96	2903.	3083	12	
59	0	6	5	88	320	355	-2	-30.05	141	30.26	2105.	2426	12	
60	0	6	5	88	455	520	-2	-36.94	141	30.10	1601.	1693	12	
61	0	6	5	88	630	645	-2	-42.58	141	30.54	547.	627	12	
62	0	6	5	88	2320	35	0	0.32	144	59.77	3199.	3578	12	
63	0	7	5	88	1300	1415	0	-0.96	147	26.93	2785.	4652	12	
64	0	8	5	88	345	450	0	0.23	149	59.94	3891.	5269	12	
65	0	8	5	88	1545	1635	0	0.00	152	30.00	2999.	4458	12	
66	0	9	5	88	345	420	0	-0.05	154	56.70	2103.	2619	12	
67	0	9	5	88	1515	1545	0	0.16	157	29.77	2003.	2188	12	
68	0	10	5	88	145	210	0	0.12	160	0.00	1999.	2822	12	
69	0	10	5	88	256	320	0	0.76	159	59.87	2001.	2827	11	
71	0	15	5	88	455	615	9	57.97	164	55.87	4205.	4628	12	
72	0	15	5	88	1110	1220	9	0.21	165	0.08	4805.	5227	12	
73	0	15	5	88	1725	1845	8	0.00	164	59.54	5003.	5215	12	
74	0	15	5	88	2345	45	7	0.14	164	59.97	5003.	5149	12	
75	0	16	5	88	815	851	6	0.00	164	59.90	2005.	4998	12	
76	0	16	5	88	1320	1400	5	0.48	164	59.72	3003.	4773	12	
77	0	16	5	88	1835	1940	3	59.91	164	59.94	4331.	4498	12	
78	0	17	5	88	50	200	3	0.08	165	0.11	4005.	4263	12	
79	0	17	5	88	530	600	2	29.15	164	59.83	2041.	4115	12	
80	0	17	5	88	850	955	2	0.24	164	59.85	4001.	4170	12	
81	0	17	5	88	1320	1355	1	29.90	164	54.83	2007.	4257	12	
82	0	17	5	88	1700	1753	1	0.17	165	0.50	3503.	4330	12	
83	0	17	5	88	2110	2140	0	30.22	165	0.10	2005.	4369	12	
84	0	20	5	88	1005	1110	0	-2.40	164	55.02	4027.	4390	12	
85	0	20	5	88	1420	1525	0	-29.94	165	0.40	4205.	4432	12	
86	0	20	5	88	1835	1945	-1	-0.05	165	0.12	4307.	4432	12	
87	0	20	5	88	2250	2359	-1	-29.97	165	0.35	4207.	4455	12	
88	0	21	5	88	710	807	-2	-0.99	164	59.56	3023.	4462	12	
89	0	21	5	88	1220	1240	-2	-30.78	165	1.00	1999.	2639	12	
90	0	21	5	88	1525	1620	-2	-59.90	164	59.90	2505.	4097	12	
91	0	21	5	88	2225	2350	-4	-0.04	164	59.87	1999.	3339	12	
92	0	22	5	88	410	445	-5	-0.43	165	0.63	2207.	2381	12	
93	0	22	5	88	845	1005	-5	-59.60	165	0.74	3407.	3597	12	
94	0	22	5	88	1525	1625	-6	-59.84	164	29.59	3505.	3690	12	
95	0	22	5	88	1935	2015	-7	-30.20	164	14.24	3407.	3678	12	
96	0	22	5	88	2305	2337	-7	-59.83	163	59.80	3123.	3222	12	
97	0	23	5	88	242	315	-8	-31.34	163	45.71	2399.	2561	12	
98	0	23	5	88	705	800	-8	-59.90	163	28.94	2903.	3043	12	
99	0	23	5	88	1045	1125	-9	-30.10	163	15.53	3205.	3405	12	
100	0	23	5	88	1425	1525	-9	-59.92	163	0.32	3607.	3860	12	
101	0	23	5	88	1725	1750	-10	-8.90	162	44.95	2405.	2587	12	
102	0	23	5	88	1946	2020	-10	-18.13	162	30.00	3103.	3257	12	
103	0	23	5	88	2205	2225	-10	-23.94	162	20.00	1653.	1792	12	
104	0	23	5	88	2315	2340	-10	-26.87	162	15.28	2407.	2621	12	
105	0	24	5	88	45	100	-10	-30.28	162	10.17	777.	877	12	
106	0	25	5	88	1615	1650	0	0.01	157	42.00	2107.	2226	12	

Appendix 4

PR- 1- 1 DATE: 86- 1-30 TIME: 800Z LAT: 10 0.06 LONG: 164 59.10

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25328E-04 1/S SOUND SPEED = 1502.1 M/S Depth = 4873 Meters

PRES DBAR	TMP C	SALT PSU	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	27.842	34.162	4.52	27.842	21.818	30.066	37.963	0.000	0.0	-0.23	0.000	0.00	0.000	0.0
5	27.842	34.162	4.52	27.841	21.818	30.067	37.964	0.030	0.0	-0.47	0.000	0.00	0.000	5.0
10	27.846	34.160	4.55	27.844	21.816	30.065	37.962	0.060	0.0	0.75	0.155	2.73	-0.628	10.0
20	27.851	34.162	4.63	27.846	21.817	30.065	37.962	0.120	0.1	-0.48	0.062	-1.71	0.796	20.0
30	27.851	34.162	4.63	27.844	21.818	30.066	37.963	0.180	0.3	0.39	-0.042	-6.45	-0.705	30.0
50	27.842	34.162	4.60	27.830	21.822	30.070	37.968	0.300	0.8	-0.68	-0.002	85.91	1.025	50.0
75	27.820	34.161	4.57	27.802	21.830	30.079	37.977	0.450	1.7	-25.35	5.460	-1.99	4.489	75.0
100	25.348	34.944	4.90	25.326	23.201	31.503	39.450	0.587	2.9	-108.86	15.019	-2.95	11.952	100.0
125	21.566	34.925	4.35	21.542	24.290	32.695	40.739	0.693	4.2	-198.46	-6.776	10.70	12.422	125.0
150	15.649	34.586	3.68	15.625	25.515	34.114	42.340	0.770	5.2	-172.76	-10.256	4.97	10.356	149.9
200	11.648	34.427	2.75	11.622	26.215	34.967	43.336	0.877	7.1	-48.95	0.596	-20.09	5.567	199.7
250	10.126	34.522	1.54	10.097	26.563	35.376	43.803	0.960	9.0	-22.25	1.171	-4.28	3.891	249.4
300	9.428	34.592	1.18	9.394	26.735	35.578	44.031	1.031	11.0	-9.71	1.176	-1.78	2.841	299.1
400	8.487	34.589	1.29	8.445	26.884	35.768	44.261	1.161	15.6	-9.74	-0.402	4.99	2.007	398.5
500	7.644	34.553	1.44	7.595	26.983	35.906	44.435	1.281	21.1	-9.81	-0.386	5.01	1.962	497.9
600	6.795	34.527	1.54	6.738	27.082	36.045	44.612	1.392	27.3	-7.91	-0.033	45.41	1.896	597.2
700	6.005	34.525	1.51	5.943	27.184	36.186	44.788	1.493	34.1	-6.52	-0.002	100.00	1.711	696.4
800	5.481	34.529	1.51	5.413	27.253	36.280	44.907	1.588	41.3	-4.46	0.033	-23.50	1.432	795.6
900	4.997	34.536	1.58	4.923	27.316	36.368	45.017	1.676	49.0	-5.21	0.077	-11.52	1.564	894.7
1000	4.545	34.545	1.65	4.465	27.374	36.449	45.120	1.759	57.0	-5.41	0.126	-7.18	1.609	993.8
1100	4.101	34.560	1.81	4.016	27.435	36.531	45.224	1.837	65.3	-4.13	0.151	-4.48	1.441	1092.8
1200	3.712	34.569	1.91	3.622	27.482	36.599	45.310	1.909	73.7	-3.36	0.058	-9.27	1.235	1191.7
1300	3.421	34.581	2.06	3.325	27.520	36.653	45.378	1.977	82.4	-2.69	0.125	-3.42	1.185	1290.6
1400	3.201	34.588	2.14	3.099	27.547	36.691	45.428	2.041	91.3	-1.86	0.041	-7.10	0.926	1389.5
1500	3.032	34.595	2.17	2.924	27.569	36.722	45.468	2.104	100.6	-1.97	0.093	-3.35	1.015	1488.3
1750	2.567	34.613	2.35	2.443	27.626	36.805	45.574	2.252	125.1	-1.71	0.088	-3.06	0.959	1735.1
2000	2.250	34.631	2.53	2.110	27.668	36.865	45.651	2.388	151.0	-1.11	0.060	-2.87	0.783	1981.7
2250	2.019	34.647	2.70	1.861	27.699	36.910	45.709	2.515	178.6	-0.84	0.046	-2.89	0.689	2227.9
2500	1.876	34.656	2.85	1.698	27.720	36.939	45.746	2.637	208.1	-0.63	0.036	-2.73	0.609	2473.8
2750	1.752	34.664	3.02	1.553	27.737	36.964	45.779	2.755	239.8	-0.51	0.027	-2.87	0.551	2719.5
3000	1.671	34.669	3.15	1.450	27.748	36.981	45.801	2.871	273.7	-0.45	0.023	-3.00	0.517	2964.9
3250	1.585	34.674	3.31	1.342	27.760	36.999	45.825	2.984	309.9	-0.35	0.019	-2.74	0.469	3210.0
3500	1.523	34.679	3.48	1.256	27.770	37.014	45.844	3.097	348.5	-0.34	0.019	-2.60	0.468	3454.8
3750	1.476	34.684	3.67	1.185	27.779	37.027	45.861	3.207	389.5	-0.28	0.016	-2.23	0.429	3699.4
4000	1.440	34.688	3.85	1.122	27.787	37.038	45.875	3.318	433.0	-0.23	0.014	-1.81	0.399	3943.6
4250	1.417	34.691	4.01	1.073	27.792	37.046	45.886	3.428	479.3	-0.22	0.016	-1.54	0.403	4187.7
4500	1.390	34.696	4.19	1.018	27.800	37.057	45.899	3.537	528.2	-0.21	0.014	-1.51	0.000	4431.4
4523	1.390	34.695	4.20	1.016	27.799	37.057	45.899	3.547	532.9	-0.21	0.015	-1.48	0.000	4453.8

PR- 1- 2 DATE: 86- 1-31 TIME: 1640Z LAT: 8 59.67 LONG: 165 0.23

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22801E-04 1/S SOUND SPEED = 1502.1 M/S Depth = 5215 Meters

PRES DBAR	TMP C	SALT PSU	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	27.623	34.122	4.62	27.623	21.859	30.113	38.015	0.000	0.0	-0.23	0.000	-1.48	0.000	0.0
1	27.623	34.122	4.62	27.623	21.859	30.113	38.015	0.006	0.0	-0.46	0.000	-1.48	0.000	1.0
10	27.626	34.124	4.50	27.624	21.860	30.114	38.017	0.059	0.0	0.12	0.041	3.70	-0.162	10.0
20	27.628	34.124	4.54	27.624	21.861	30.114	38.017	0.119	0.1	-0.19	0.019	1.01	0.487	20.0
30	27.630	34.125	4.41	27.623	21.861	30.115	38.017	0.179	0.3	0.04	0.021	5.56	0.085	30.0
50	27.635	34.126	4.60	27.623	21.862	30.116	38.018	0.298	0.8	0.05	-0.044	-2.80	-0.335	50.0
75	27.639	34.127	4.52	27.622	21.864	30.117	38.020	0.447	1.7	-66.52	32.268	-0.88	10.832	75.0
100	24.318	35.068	4.63	24.297	23.606	31.933	39.904	0.573	2.8	-169.81	-0.265	100.00	12.804	100.0
125	20.784	34.917	4.18	20.761	24.497	32.925	40.991	0.669	3.9	-132.88	-7.019	6.74	9.757	124.9
150	15.599	34.598	3.36	15.576	25.535	34.136	42.363	0.744	5.0	-163.91	-9.188	5.25	10.109	149.9
200	11.478	34.462	2.25	11.452	26.274	35.033	43.408	0.849	6.8	-55.23	1.647	-8.13	6.070	199.6
250	9.862	34.600	1.04	9.834	26.668	35.492	43.928	0.927	8.6	-14.66	1.784	-1.82	3.527	249.4
300	9.533	34.634	1.05	9.499	26.751	35.588	44.037	0.996	10.6	-6.19	0.097	-13.74	1.889	299.1
400	8.673	34.611	1.19	8.630	26.873	35.748	44.233	1.126	15.2	-8.85	-0.356	5.17	1.931	398.5
500	7.860	34.573	1.25	7.809	26.967	35.880	44.400	1.247	20.7	-7.95	-0.360	4.41	1.761	497.9
600	7.146	34.547	1.28	7.088	27.050	35.996	44.547	1.361	27.1	-7.93	-0.240	6.37	1.798	597.2
700	6.324	34.528	1.40	6.260	27.146	36.132	44.720	1.467	34.1	-7.45	-0.127	10.77	1.781	696.4
800	5.848	34.535	1.49	5.777	27.213	36.223	44.832	1.566	41.7	-6.07	0.070	-15.62	1.707	795.6
900	5.171	34.538	1.66	5.095	27.298	36.341	44.982	1.657	49.6	-5.89	0.058	-17.49	1.651	894.7
1000	4.661	34.546	1.74	4.580	27.363	36.432	45.097	1.742	57.8	-5.64	0.108	-8.87	1.637	993.8
1100	4.139	34.557	1.78	4.054	27.428	36.523	45.214	1.820	66.2	-4.33	0.126	-5.63	1.459	1092.8
1200	3.788	34.569	2.00	3.697	27.474	36.587	45.295	1.894	74.8	-3.68	0.099	-6.00	1.323	1191.8
1300	3.466	34.579	2.14	3.370	27.515	36.645	45.368	1.962	83.5	-2.65	0.101	-4.19	1.149	1290.7
1400	3.242	34.588	2.18	3.140	27.543	36.686	45.420	2.028	92.6	-2.19	0.065	-5.32	1.025	1389.5
1500	3.034	34.595	2.17	2.925	27.568	36.722	45.467	2.091	101.9	-2.01	0.064	-4.97	0.989	1488.4
1750	2.587	34.612	2.30	2.463	27.623	36.801	45.569	2.240	126.5	-1.96	0.088	-3.53	1.012	1735.2
2000	2.203	34.634	2.52	2.064	27.674	36.873	45.662	2.374	152.2	-1.18	0.069	-2.69	0.813	1981.7
2250	2.011	34.647	2.69	1.853	27.700	36.911	45.710	2.500	179.5	-0.68	0.042	-2.45	0.628	2228.0
2500	1.885	34.654	2.82	1.707	27.717	36.936	45.743	2.622	209.0	-0.57	0.029	-2.95	0.570	2473.9
2750	1.771	34.662	2.95	1.572	27.734	36.960	45.774	2.741	240.8	-0.56	0.028	-3.05	0.571	2719.6
3000	1.653	34.669	3.10	1.433	27.750	36.984	45.805	2.857	274.8	-0.53	0.028	-3.03	0.566	2965.0
3250	1.582	34.674	3.27	1.339	27.760	36.999	45.825	2.970	310.9	-0.31	0.015	-2.79	0.439	3210.1
3500	1.512	34.680	3.42	1.246	27.771	37.015	45.846	3.082	349.4	-0.36	0.021	-2.53	0.482	3454.9
3750	1.471	34.684	3.59	1.179	27.779	37.028	45.862	3.192	390.2	-0.24	0.019	-1.51	0.415	3699.5
4000	1.430	34.689	3.77	1.113	27.788	37.040	45.877	3.302	433.6	-0.24	0.018	-1.56	0.416	3943.7
4250	1.400	34.694	3.95	1.056	27.796	37.050	45.891	3.412	479.7	-0.28	0.020	-1.94	0.454	4187.8
4500	1.382	34.696	4.11	1.011	27.800	37.058	45.901	3.520	528.2	-0.13	0.005	-0.53	0.000	4431.5
4505	1.381	34.697	4.11	1.009	27.801	37.059	45.902	3.523	529.2	-0.13	0.006	-0.58	0.000	4436.4

PR- 1- 3 DATE: 86- 2- 1 TIME: 200Z LAT: 8 0.07 LONG: 165 0.17

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20300E-04 1/S SOUND SPEED = 1492.2 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 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	28.409	34.072	4.66	28.409	21.566	29.802	37.687	0.000	0.0	-0.24	0.000	-0.58	0.000	0.0
1	28.409	34.072	4.66	28.409	21.566	29.802	37.687	0.006	0.0	-0.47	0.000	-0.58	0.000	1.0
10	28.397	34.079	4.54	28.395	21.575	29.811	37.697	0.062	0.0	-7.21	0.134	-22.86	2.786	10.0
20	28.314	34.079	4.66	28.310	21.603	29.842	37.729	0.124	0.1	-8.30	0.010	-100.00	2.930	20.0
30	28.288	34.081	4.63	28.281	21.614	29.853	37.741	0.186	0.3	-0.73	0.079	-2.73	0.969	30.0
50	28.283	34.084	4.54	28.272	21.620	29.859	37.747	0.310	0.8	-0.16	0.337	0.10	0.911	50.0
75	27.772	34.351	4.55	27.755	21.989	30.237	38.134	0.464	1.8	-99.43	40.727	-1.05	14.112	75.0
100	23.820	34.970	4.34	23.799	23.679	32.021	40.005	0.588	2.9	-176.02	-4.082	16.83	12.505	100.0
125	19.545	34.803	3.52	19.522	24.738	33.205	41.307	0.682	3.9	-179.06	-5.491	11.15	11.773	125.0
150	15.347	34.595	3.48	15.324	25.589	34.198	42.434	0.752	4.9	-145.60	-8.053	5.27	9.260	149.9
200	10.972	34.556	1.49	10.947	26.440	35.217	43.610	0.852	6.7	-44.97	2.782	-3.81	5.759	199.7
250	10.070	34.627	1.03	10.041	26.654	35.468	43.896	0.927	8.4	-11.77	0.538	-4.90	2.794	249.4
300	9.528	34.637	1.01	9.494	26.754	35.591	44.040	0.996	10.3	-8.41	0.014	-100.00	2.136	299.1
400	8.669	34.616	1.22	8.626	26.877	35.753	44.238	1.125	15.0	-8.54	-0.322	5.52	1.908	398.5
500	7.814	34.578	1.41	7.763	26.978	35.893	44.414	1.246	20.5	-9.13	-0.357	5.10	1.906	497.9
600	7.001	34.548	1.37	6.944	27.070	36.024	44.581	1.358	26.8	-8.48	-0.225	7.20	1.862	597.2
700	6.102	34.531	1.46	6.040	27.177	36.173	44.771	1.461	33.6	-8.32	0.038	-39.71	1.967	696.4
800	5.409	34.538	1.66	5.341	27.269	36.299	44.929	1.554	40.7	-6.66	0.040	-28.70	1.735	795.6
900	4.841	34.545	1.80	4.768	27.341	36.400	45.056	1.640	48.2	-4.59	0.090	-8.55	1.477	894.7
1000	4.418	34.555	1.98	4.339	27.396	36.477	45.153	1.721	56.0	-4.94	0.097	-8.43	1.517	993.8
1100	3.975	34.567	1.99	3.891	27.453	36.556	45.254	1.796	64.0	-3.74	0.115	-5.25	1.352	1092.8
1200	3.700	34.575	2.11	3.610	27.488	36.606	45.317	1.867	72.3	-2.47	0.076	-5.15	1.094	1191.8
1300	3.468	34.583	2.11	3.372	27.517	36.647	45.370	1.935	81.0	-2.50	0.083	-4.82	1.108	1290.7
1400	3.271	34.589	2.15	3.169	27.542	36.682	45.416	2.001	90.0	-2.12	0.062	-5.37	1.010	1389.5
1500	3.045	34.596	2.18	2.936	27.568	36.721	45.466	2.064	99.4	-2.51	0.087	-4.57	1.116	1488.4
1750	2.604	34.614	2.32	2.480	27.623	36.800	45.568	2.212	123.8	-1.62	0.073	-3.51	0.920	1735.2
2000	2.265	34.632	2.47	2.124	27.667	36.863	45.648	2.348	149.9	-1.24	0.068	-2.90	0.829	1981.7
2250	2.054	34.644	2.63	1.895	27.695	36.904	45.701	2.476	177.7	-0.78	0.044	-2.79	0.668	2228.0
2500	1.905	34.655	2.77	1.726	27.717	36.934	45.740	2.599	207.5	-0.67	0.046	-2.28	0.000	2473.9
2527	1.893	34.655	2.79	1.712	27.718	36.936	45.743	2.612	210.8	-0.64	0.038	-2.61	0.000	2500.5

PR- 1- 4 DATE: 86- 2- 1 TIME: 830Z LAT: 6 59.53 LONG: 165 0.22

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17754E-04 1/S SOUND SPEED = 1492.9 M/S Depth = 5138 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	28.340	34.000	4.09	28.340	21.534	29.772	37.660	0.000	0.0	-0.24	0.000	-2.61	0.000	0.0
1	28.340	34.000	4.09	28.340	21.534	29.773	37.660	0.006	0.0	-0.47	0.000	-2.61	0.000	1.0
10	28.338	34.000	4.53	28.335	21.536	29.774	37.662	0.063	0.0	-0.15	0.171	0.23	0.744	10.0
20	28.330	34.002	4.54	28.326	21.540	29.779	37.667	0.125	0.1	-0.65	0.094	-1.91	0.942	20.0
30	28.334	34.002	4.54	28.327	21.540	29.779	37.666	0.188	0.3	-0.87	0.121	-2.27	1.087	30.0
50	28.273	34.011	4.56	28.261	21.568	29.808	37.697	0.313	0.8	-0.30	0.582	-0.04	1.254	50.0
75	28.265	34.045	4.48	28.248	21.598	29.838	37.727	0.469	1.8	-2.44	1.240	-0.78	2.222	75.0
100	26.471	34.672	4.48	26.448	22.648	30.924	38.848	0.619	3.1	-166.94	33.985	-2.06	15.704	100.1
125	21.722	34.904	3.63	21.697	24.230	32.631	40.671	0.730	4.4	-173.98	-3.657	17.46	12.350	125.0
150	18.152	34.739	3.29	18.127	25.042	33.554	41.699	0.813	5.5	-147.27	-6.734	7.12	9.891	149.9
200	12.503	34.503	2.39	12.477	26.112	34.829	43.165	0.932	7.7	-67.52	-0.357	48.38	6.478	199.7
250	10.445	34.601	1.20	10.415	26.569	35.368	43.781	1.018	9.6	-24.37	1.461	-3.83	4.175	249.5
300	9.775	34.638	1.02	9.741	26.714	35.541	43.980	1.090	11.6	-11.77	0.273	-9.54	2.663	299.2
400	8.843	34.622	1.22	8.800	26.855	35.723	44.200	1.222	16.3	-8.23	-0.299	5.78	1.884	398.6
500	7.952	34.583	1.39	7.901	26.962	35.870	44.386	1.344	21.9	-8.72	-0.380	4.61	1.851	498.0
600	7.060	34.554	1.42	7.003	27.067	36.018	44.573	1.457	28.2	-8.23	-0.212	7.42	1.843	597.3
700	6.244	34.541	1.58	6.180	27.167	36.157	44.748	1.561	35.1	-7.45	-0.039	35.07	1.817	696.5
800	5.599	34.540	1.74	5.530	27.248	36.269	44.890	1.656	42.4	-6.45	0.040	-28.63	1.716	795.7
900	4.978	34.544	1.85	4.903	27.325	36.377	45.027	1.744	50.1	-5.02	0.072	-11.91	1.527	894.8
1000	4.527	34.553	1.98	4.447	27.383	36.458	45.129	1.826	58.0	-4.40	0.098	-7.51	1.448	993.9
1100	4.076	34.566	2.04	3.991	27.442	36.540	45.233	1.903	66.3	-4.17	0.127	-5.37	1.433	1092.9
1200	3.820	34.573	2.15	3.729	27.474	36.586	45.292	1.975	74.7	-1.99	0.066	-4.79	0.986	1191.9
1300	3.578	34.580	2.18	3.480	27.504	36.629	45.347	2.045	83.6	-2.40	0.087	-4.43	1.096	1290.8
1400	3.337	34.588	2.20	3.234	27.534	36.672	45.402	2.112	92.9	-2.52	0.094	-4.28	1.130	1389.7
1500	3.173	34.594	2.24	3.063	27.555	36.701	45.440	2.177	102.4	-1.92	0.070	-4.39	0.978	1488.5
1750	2.663	34.613	2.40	2.538	27.617	36.792	45.556	2.328	127.4	-1.80	0.081	-3.54	0.973	1735.4
2000	2.267	34.634	2.55	2.126	27.668	36.864	45.650	2.466	153.7	-1.40	0.068	-3.30	0.870	1981.9
2250	2.047	34.646	2.70	1.889	27.697	36.906	45.703	2.593	181.4	-0.83	0.046	-2.82	0.687	2228.2
2500	1.887	34.657	2.84	1.709	27.719	36.938	45.745	2.716	211.0	-0.70	0.042	-2.62	0.000	2474.1
2505	1.885	34.657	2.85	1.706	27.719	36.938	45.745	2.718	211.6	-0.71	0.040	-2.79	0.000	2479.0

PR- 1- 5 DATE: 86- 2- 1 TIME: 1449Z LAT: 6 0.07 LONG: 165 0.69

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15248E-04 1/S SOUND SPEED = 1493.1 M/S Depth = 4988 Meters

PRES DBAR	TMP C	SALT PSU	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	28.795	34.342	3.42	28.795	21.641	29.865	37.739	0.000	0.0	-0.24	0.000	-2.79	0.000	0.0
1	28.795	34.342	3.42	28.794	21.641	29.865	37.740	0.006	0.0	-0.48	0.000	-2.79	0.000	1.0
10	28.803	34.343	4.27	28.801	21.639	29.863	37.738	0.062	0.0	-0.37	0.266	-0.21	1.006	10.0
20	28.804	34.344	4.45	28.799	21.641	29.865	37.739	0.123	0.1	1.08	0.018	33.34	-1.043	20.0
30	28.817	34.343	4.44	28.810	21.637	29.861	37.735	0.185	0.3	0.09	-0.003	-48.36	-0.321	30.0
50	28.812	34.345	4.46	28.800	21.641	29.865	37.740	0.308	0.8	-1.06	0.171	-2.14	1.165	50.0
75	28.803	34.353	4.37	28.785	21.652	29.877	37.751	0.463	1.8	-0.06	0.341	0.24	0.874	75.0
100	28.681	34.409	4.24	28.657	21.737	29.964	37.840	0.617	3.2	-50.64	11.620	-1.92	8.172	100.1
125	25.052	34.782	3.62	25.025	23.171	31.482	39.438	0.755	4.7	-181.86	7.479	-9.82	13.877	125.0
150	20.938	34.825	3.31	20.909	24.387	32.812	40.874	0.858	6.2	-144.69	-2.769	18.72	10.890	150.0
200	13.063	34.500	2.84	13.036	25.999	34.694	43.010	0.997	8.6	-118.84	-2.408	13.00	8.493	199.8
250	10.191	34.625	1.05	10.162	26.632	35.441	43.863	1.081	10.5	-25.15	1.341	-4.25	4.162	249.6
300	9.320	34.638	1.10	9.286	26.789	35.635	44.093	1.149	12.4	-9.91	-0.173	12.27	2.201	299.3
400	8.515	34.610	1.47	8.473	26.896	35.779	44.270	1.276	17.0	-10.35	-0.402	5.32	2.086	398.7
500	7.776	34.587	1.71	7.725	26.990	35.907	44.430	1.394	22.4	-6.43	-0.152	8.36	1.669	498.0
600	7.031	34.565	1.42	6.974	27.080	36.032	44.588	1.505	28.6	-8.34	-0.239	6.68	1.841	597.3
700	6.318	34.549	1.52	6.254	27.163	36.149	44.737	1.609	35.4	-7.42	-0.122	11.22	1.759	696.6
800	5.606	34.540	1.75	5.537	27.247	36.267	44.888	1.704	42.7	-6.44	0.002	-100.00	1.688	795.8
900	5.043	34.544	1.83	4.968	27.317	36.366	45.013	1.793	50.4	-4.30	0.047	-15.59	1.404	894.9
1000	4.623	34.551	1.95	4.543	27.371	36.441	45.108	1.876	58.5	-4.64	0.100	-7.83	1.486	994.0
1100	4.200	34.561	2.05	4.114	27.425	36.517	45.204	1.954	66.8	-3.67	0.096	-6.30	1.331	1093.0
1200	3.892	34.569	2.08	3.800	27.464	36.571	45.274	2.028	75.5	-2.93	0.095	-5.00	1.203	1192.0
1300	3.610	34.579	2.11	3.512	27.501	36.623	45.340	2.099	84.5	-3.01	0.091	-5.32	1.209	1290.9
1400	3.357	34.586	2.18	3.253	27.531	36.667	45.397	2.166	93.7	-2.03	0.068	-4.72	1.002	1389.8
1500	3.145	34.595	2.23	3.035	27.559	36.706	45.446	2.230	103.3	-2.00	0.075	-4.23	1.006	1488.6
1750	2.679	34.615	2.38	2.554	27.617	36.790	45.554	2.382	128.5	-1.84	0.076	-3.89	0.976	1735.5
2000	2.305	34.631	2.51	2.164	27.663	36.857	45.641	2.521	154.9	-1.29	0.065	-3.16	0.839	1982.0
2250	2.071	34.645	2.68	1.912	27.694	36.902	45.698	2.650	182.8	-0.77	0.041	-2.94	0.660	2228.3
2500	1.920	34.655	2.81	1.741	27.715	36.932	45.737	2.773	212.7	-0.64	0.034	-2.91	0.000	2474.2

PR- 1- 6 DATE: 86- 2- 1 TIME: 2045Z LAT: 4 59.60 LONG: 165 0.90

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12694E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 4754 Meters

PRES DBAR	TMP C	SALT PSU	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	29.074	34.567	4.33	29.074	21.716	29.932	37.798	0.000	0.0	-0.24	0.000	-2.91	0.000	0.0
1	29.074	34.567	4.33	29.073	21.717	29.932	37.798	0.006	0.0	-0.48	0.000	-2.91	0.000	1.0
10	29.079	34.570	4.20	29.077	21.718	29.933	37.799	0.061	0.0	0.03	0.073	1.65	0.378	10.0
20	29.080	34.571	4.25	29.075	21.719	29.934	37.801	0.122	0.1	0.38	0.061	4.54	-0.504	20.0
30	29.090	34.572	4.31	29.083	21.717	29.933	37.798	0.183	0.3	0.24	0.129	1.67	0.226	30.0
50	29.072	34.573	4.49	29.060	21.726	29.941	37.808	0.305	0.8	-4.84	-0.186	11.00	2.081	50.0
75	28.778	34.736	4.13	28.760	21.948	30.169	38.040	0.455	1.7	-14.20	9.896	-0.63	6.009	75.0
100	27.670	34.910	3.87	27.647	22.444	30.689	38.583	0.598	3.0	-52.48	4.674	-4.83	8.160	100.0
125	26.463	34.982	3.65	26.435	22.885	31.158	39.079	0.728	4.5	-61.28	-3.766	6.81	7.308	125.0
150	24.346	34.954	3.46	24.314	23.515	31.843	39.814	0.848	6.2	-143.41	-2.125	26.76	11.443	150.0
200	16.096	34.688	3.23	16.065	25.494	34.076	42.286	1.019	9.2	-142.55	-5.607	7.67	9.448	199.8
250	10.661	34.574	1.50	10.631	26.510	35.300	43.705	1.118	11.4	-55.58	0.699	-18.53	5.820	249.6
300	9.252	34.594	2.07	9.219	26.765	35.615	44.076	1.189	13.4	-13.79	0.939	-3.15	3.104	299.3
400	8.452	34.614	1.95	8.410	26.909	35.795	44.288	1.315	17.9	-8.01	-0.079	20.86	1.974	398.7
500	7.739	34.601	1.62	7.689	27.007	35.925	44.449	1.432	23.3	-7.01	-0.242	5.74	1.692	498.1
600	7.114	34.581	1.61	7.056	27.081	36.029	44.581	1.542	29.4	-5.61	-0.172	6.22	1.502	597.4
700	6.641	34.564	1.75	6.575	27.133	36.103	44.677	1.647	36.4	-6.67	-0.244	5.15	1.570	696.6
800	5.829	34.543	1.57	5.759	27.222	36.232	44.842	1.746	43.9	-6.32	-0.054	20.99	1.638	795.8
900	5.175	34.544	1.82	5.099	27.303	36.345	44.986	1.837	51.9	-5.87	0.059	-17.38	1.641	895.0
1000	4.675	34.550	2.00	4.594	27.365	36.432	45.097	1.921	60.0	-4.59	0.068	-11.39	1.456	994.0
1100	4.282	34.559	2.08	4.196	27.415	36.503	45.186	2.000	68.5	-2.98	0.096	-5.11	1.216	1093.1
1200	3.970	34.568	2.00	3.878	27.455	36.559	45.258	2.075	77.3	-2.90	0.077	-6.14	1.180	1192.0
1300	3.669	34.579	2.02	3.571	27.495	36.615	45.328	2.147	86.4	-2.86	0.096	-4.85	1.194	1291.0
1400	3.394	34.586	2.12	3.290	27.527	36.662	45.389	2.215	95.7	-2.50	0.078	-5.16	1.103	1389.8
1500	3.110	34.597	2.19	3.001	27.563	36.713	45.454	2.279	105.3	-2.75	0.095	-4.64	1.177	1488.7
1750	2.580	34.619	2.40	2.457	27.629	36.807	45.576	2.427	129.8	-1.62	0.074	-3.46	0.920	1735.5
2000	2.244	34.635	2.55	2.104	27.671	36.868	45.655	2.562	155.6	-1.18	0.062	-2.98	0.804	1982.1
2250	2.025	34.649	2.68	1.866	27.701	36.911	45.709	2.689	183.0	-0.79	0.043	-2.83	0.669	2228.3
2500	1.867	34.657	2.84	1.689	27.721	36.941	45.749	2.811	212.5	-0.81	0.042	-3.06	0.000	2474.3
2505	1.864	34.658	2.84	1.686	27.722	36.942	45.749	2.813	213.1	-0.82	0.044	-3.02	0.000	2479.2

PR- 1- 7 DATE: 86- 2- 2 TIME: 210Z LAT: 4 0.00 LONG: 165 0.20

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10173E-04 1/S SOUND SPEED = 1493.8 M/S Depth = 4484 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	29.298	34.491	4.66	29.298	21.584	29.796	37.658	0.000	0.0	-0.24	0.000	-3.02	0.000	0.0
1	29.298	34.491	4.66	29.298	21.584	29.796	37.658	0.006	0.0	-0.49	0.000	-3.02	0.000	1.0
10	29.313	34.519	4.38	29.310	21.602	29.812	37.674	0.062	0.0	-0.07	0.254	0.30	0.823	10.0
20	29.299	34.522	4.39	29.294	21.609	29.820	37.682	0.124	0.1	-1.89	0.438	-1.69	1.741	20.0
30	29.289	34.526	4.38	29.282	21.616	29.828	37.690	0.186	0.3	-0.40	0.270	-0.27	1.032	30.0
50	29.246	34.695	4.47	29.234	21.759	29.970	37.831	0.309	0.8	-23.83	17.745	-0.60	8.298	50.0
75	28.568	34.839	4.13	28.550	22.095	30.320	38.195	0.456	1.7	-14.08	9.866	-0.62	6.122	75.0
100	28.352	35.095	3.93	28.328	22.361	30.587	38.464	0.596	3.0	-2.83	3.957	-0.29	3.592	100.0
125	27.738	34.994	3.71	27.708	22.488	30.730	38.622	0.733	4.5	-52.62	-1.647	13.79	6.761	125.0
150	26.450	35.114	3.51	26.416	22.991	31.263	39.183	0.862	6.3	-81.67	-2.492	13.74	8.266	150.0
200	19.317	34.848	3.28	19.281	24.834	33.308	41.417	1.062	9.9	-121.43	-5.086	8.13	9.241	199.9
250	12.849	34.578	2.48	12.815	26.103	34.806	43.129	1.190	12.8	-99.81	-2.845	9.19	7.580	249.7
300	10.041	34.596	1.66	10.006	26.636	35.452	43.881	1.273	15.1	-22.21	1.603	-3.12	4.038	299.4
400	8.662	34.602	1.89	8.619	26.867	35.743	44.229	1.405	19.8	-9.08	-0.255	7.42	2.030	398.8
500	7.874	34.585	1.50	7.823	26.974	35.887	44.406	1.527	25.4	-9.11	-0.310	5.88	1.949	498.2
600	7.213	34.568	1.65	7.155	27.057	36.001	44.549	1.639	31.7	-7.20	-0.174	7.98	1.740	597.5
700	6.432	34.548	1.78	6.368	27.148	36.128	44.711	1.745	38.7	-8.73	-0.181	8.96	1.890	696.7
800	5.635	34.542	1.60	5.566	27.245	36.264	44.884	1.841	46.0	-7.05	0.001	-100.00	1.771	795.9
900	5.035	34.544	1.75	4.960	27.319	36.368	45.015	1.930	53.7	-6.18	0.081	-13.04	1.680	895.1
1000	4.444	34.555	1.92	4.364	27.394	36.473	45.148	2.011	61.6	-4.62	0.105	-7.31	1.479	994.1
1100	4.041	34.566	2.09	3.957	27.445	36.545	45.240	2.087	69.7	-3.49	0.104	-5.45	1.299	1093.2
1200	3.735	34.574	2.24	3.645	27.483	36.599	45.309	2.158	78.1	-2.63	0.085	-4.98	1.136	1192.1
1300	3.461	34.583	2.24	3.364	27.518	36.649	45.372	2.226	86.8	-2.72	0.089	-4.84	1.159	1291.1
1400	3.233	34.592	2.26	3.131	27.547	36.690	45.425	2.292	95.8	-2.34	0.083	-4.45	1.081	1389.9
1500	3.042	34.599	2.34	2.933	27.571	36.724	45.469	2.355	105.1	-2.09	0.075	-4.38	1.015	1488.8
1750	2.553	34.618	2.48	2.429	27.631	36.811	45.581	2.501	129.4	-1.81	0.082	-3.48	0.973	1735.6
2000	2.209	34.637	2.64	2.069	27.675	36.874	45.663	2.635	154.9	-1.15	0.060	-3.02	0.794	1982.2
2250	1.997	34.650	2.73	1.839	27.704	36.915	45.715	2.760	182.0	-0.76	0.043	-2.76	0.658	2228.4
2499	1.839	34.658	2.91	1.662	27.723	36.945	45.754	2.880	211.1	-0.77	0.035	-3.52	0.000	2473.4

PR- 1- 8 DATE: 86- 2- 2 TIME: 804Z LAT: 2 59.47 LONG: 165 0.20

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76103E-05 1/S SOUND SPEED = 1500.7 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.357	34.562	3.94	29.357	21.618	29.827	37.687	0.000	0.0	-0.24	0.000	-3.52	0.000	0.0
3	29.357	34.562	3.94	29.356	21.618	29.827	37.688	0.019	0.0	-0.49	0.000	-3.52	0.000	3.0
10	29.368	34.568	4.26	29.366	21.620	29.829	37.689	0.062	0.0	-0.04	0.317	0.29	0.889	10.0
20	29.360	34.571	4.36	29.355	21.625	29.834	37.695	0.124	0.1	-0.84	0.250	-1.07	1.217	20.0
30	29.342	34.573	4.36	29.335	21.634	29.843	37.704	0.185	0.3	-1.41	0.205	-2.55	1.404	30.0
50	29.337	34.573	4.37	29.324	21.637	29.847	37.708	0.309	0.8	-0.25	-0.014	0.19	0.462	50.0
75	29.352	34.611	4.15	29.334	21.662	29.871	37.732	0.464	1.8	-13.89	10.841	-0.57	5.951	75.0
100	28.537	34.863	4.06	28.514	22.125	30.350	38.225	0.612	3.1	-46.36	1.878	-10.84	7.066	100.0
125	27.051	35.062	3.49	27.022	22.759	31.017	38.924	0.749	4.7	-86.59	1.171	-31.42	9.568	125.0
150	25.146	35.009	3.11	25.113	23.315	31.621	39.573	0.870	6.4	-103.16	-4.478	9.33	9.403	150.0
200	17.667	34.805	3.21	17.633	25.213	33.741	41.900	1.062	9.8	-191.01	-7.511	8.17	11.422	199.9
250	12.085	34.802	3.02	12.053	26.426	35.156	43.504	1.169	12.2	-23.35	5.746	-1.02	5.341	249.7
300	11.452	34.803	2.50	11.414	26.547	35.302	43.674	1.249	14.4	-22.71	-1.775	3.13	3.030	299.4
400	9.113	34.628	2.48	9.069	26.816	35.672	44.139	1.392	19.5	-17.65	-0.624	6.10	2.834	398.8
500	8.065	34.588	2.45	8.014	26.949	35.852	44.363	1.515	25.2	-8.72	-0.417	4.23	1.828	498.2
600	7.136	34.559	2.16	7.078	27.061	36.008	44.559	1.629	31.5	-7.07	-0.075	18.11	1.794	597.5
700	6.548	34.553	1.89	6.483	27.137	36.112	44.690	1.735	38.5	-7.57	-0.291	4.88	1.669	696.7
800	5.813	34.541	1.73	5.742	27.222	36.233	44.844	1.834	46.1	-6.53	0.056	-20.89	1.751	795.9
900	4.970	34.545	1.88	4.896	27.327	36.379	45.030	1.924	53.9	-7.59	0.076	-17.06	1.872	895.1
1000	4.463	34.554	2.10	4.384	27.391	36.469	45.144	2.005	61.8	-5.11	0.113	-7.51	1.555	994.1
1100	4.032	34.565	2.31	3.948	27.445	36.546	45.241	2.081	69.9	-3.83	0.093	-6.68	1.347	1093.2
1200	3.720	34.575	2.31	3.630	27.485	36.602	45.313	2.152	78.2	-2.36	0.077	-4.89	1.077	1192.2
1300	3.561	34.580	2.32	3.464	27.506	36.631	45.350	2.221	87.0	-1.85	0.061	-4.80	0.949	1291.1
1400	3.304	34.589	2.32	3.201	27.538	36.677	45.409	2.288	96.2	-2.54	0.102	-3.97	1.137	1390.0
1500	3.067	34.599	2.30	2.958	27.569	36.721	45.464	2.351	105.6	-1.67	0.072	-3.62	0.932	1488.8
1750	2.644	34.616	2.49	2.520	27.621	36.796	45.562	2.500	130.3	-1.98	0.088	-3.59	1.017	1735.6
2000	2.216	34.637	2.68	2.076	27.675	36.873	45.661	2.635	156.1	-1.25	0.060	-3.29	0.818	1982.2
2250	1.985	34.650	2.81	1.827	27.705	36.917	45.717	2.761	183.3	-0.83	0.044	-2.95	0.681	2228.5
2500	1.851	34.658	2.91	1.673	27.723	36.944	45.752	2.881	212.4	-0.45	0.021	-3.08	0.499	2474.5
2750	1.765	34.664	3.00	1.566	27.735	36.962	45.776	2.999	244.0	-0.54	0.028	-3.02	0.564	2720.1
3000	1.662	34.670	3.16	1.442	27.750	36.983	45.804	3.115	277.9	-0.44	0.017	-3.87	0.501	2965.6
3250	1.591	34.675	3.31	1.348	27.760	36.999	45.824	3.229	314.2	-0.38	0.019	-2.93	0.482	3210.7
3500	1.539	34.679	3.45	1.271	27.769	37.012	45.841	3.341	353.0	-0.29	0.019	-2.09	0.443	3455.6
3750	1.475	34.684	3.62	1.183	27.779	37.027	45.861	3.453	394.2	-0.32	0.021	-2.14	0.467	3700.1
4000	1.439	34.688	3.80	1.121	27.787	37.038	45.875	3.563	437.8	-0.39	0.028	-2.26	0.000	3944.5
4107	1.402	34.692	3.92	1.074	27.793	37.047	45.887	3.610	457.1	-0.46	0.032	-2.40	0.000	4048.9

PR- 1- 9 DATE: 86- 2- 2 TIME: 1420Z LAT: 2 29.96 LONG: 165 0.05

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.63598E-05 1/S SOUND SPEED = 1495.1 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	29.384	34.767	4.37	29.384	21.763	29.969	37.827	0.000	0.0	-0.24	0.000	-2.40	0.000	0.0
3	29.384	34.767	4.37	29.383	21.763	29.970	37.827	0.018	0.0	-0.49	0.000	-2.40	0.000	3.0
10	29.394	34.758	4.37	29.391	21.754	29.960	37.818	0.060	0.0	0.93	-1.148	-0.46	-1.921	10.0
20	29.399	34.752	4.50	29.394	21.748	29.954	37.812	0.121	0.1	-0.36	-0.204	0.25	-0.319	20.0
30	29.397	34.751	4.43	29.389	21.749	29.955	37.813	0.182	0.3	-0.66	0.014	-13.18	0.854	30.0
50	29.400	34.748	4.39	29.387	21.747	29.954	37.811	0.303	0.8	-0.23	0.063	0.11	0.420	50.0
75	29.299	34.807	4.20	29.281	21.827	30.036	37.895	0.455	1.7	-8.38	5.513	-0.66	4.727	75.0
100	29.097	34.960	4.23	29.073	22.012	30.223	38.085	0.603	3.1	-16.39	9.099	-0.79	6.201	100.0
125	28.164	35.190	3.85	28.134	22.496	30.726	38.606	0.745	4.7	-84.45	2.744	-13.45	9.263	125.0
150	24.818	35.110	2.91	24.786	23.491	31.805	39.763	0.868	6.4	-128.67	-5.915	8.74	10.226	150.0
200	18.487	34.886	3.20	18.452	25.073	33.573	41.706	1.047	9.6	-186.70	-10.390	5.95	10.804	199.9
250	12.738	34.881	3.17	12.704	26.360	35.063	43.386	1.151	11.9	-13.71	4.180	-0.85	4.344	249.6
300	11.573	34.808	2.53	11.535	26.528	35.278	43.645	1.234	14.3	-22.73	-1.626	3.44	3.137	299.4
400	9.818	34.694	2.59	9.772	26.752	35.577	44.014	1.380	19.5	-16.24	-0.977	3.74	2.554	398.8
500	8.379	34.606	2.58	8.327	26.916	35.805	44.302	1.508	25.3	-10.85	-0.597	3.77	2.018	498.2
600	7.238	34.573	1.83	7.180	27.058	36.000	44.547	1.625	31.9	-9.50	-0.096	19.17	2.098	597.5
700	6.478	34.549	2.20	6.414	27.143	36.121	44.702	1.730	38.9	-7.07	-0.240	5.49	1.641	696.7
800	5.799	34.538	2.05	5.729	27.222	36.233	44.845	1.829	46.4	-8.08	0.027	-53.55	1.909	795.9
900	5.024	34.545	1.96	4.949	27.320	36.370	45.018	1.919	54.2	-6.70	0.079	-14.58	1.750	895.1
1000	4.407	34.555	2.25	4.328	27.398	36.479	45.156	2.000	62.0	-4.88	0.108	-7.49	1.521	994.1
1100	3.951	34.567	2.33	3.867	27.456	36.560	45.260	2.075	70.1	-4.39	0.117	-6.06	1.450	1093.2
1200	3.699	34.574	2.33	3.609	27.487	36.605	45.316	2.146	78.3	-1.29	0.038	-5.15	0.787	1192.2
1300	3.542	34.580	2.33	3.445	27.508	36.634	45.354	2.215	87.1	-2.15	0.078	-4.38	1.030	1291.1
1400	3.276	34.590	2.30	3.173	27.542	36.682	45.415	2.281	96.3	-4.01	0.135	-4.80	1.401	1390.0
1500	2.959	34.602	2.34	2.852	27.581	36.738	45.487	2.343	105.5	-2.38	0.095	-3.94	1.098	1488.8
1750	2.572	34.619	2.50	2.448	27.630	36.809	45.578	2.489	129.6	-1.71	0.080	-3.38	0.947	1735.6
2000	2.197	34.638	2.66	2.057	27.677	36.877	45.666	2.622	155.1	-1.20	0.061	-3.12	0.808	1982.2
2250	1.978	34.650	2.80	1.821	27.705	36.918	45.719	2.748	182.2	-0.87	0.042	-3.22	0.692	2228.5
2500	1.858	34.658	2.91	1.680	27.722	36.943	45.751	2.868	211.3	-0.35	0.018	-2.53	0.445	2474.4
2750	1.777	34.663	2.99	1.578	27.734	36.960	45.773	2.986	243.0	-0.51	0.027	-2.86	0.547	2720.1
2889	1.708	34.666	3.09	1.498	27.742	36.973	45.790	3.051	261.7	-0.60	0.028	-3.39	0.000	2856.6

PR- 1- 10 DATE: 86- 2- 2 TIME: 1840Z LAT: 1 59.33 LONG: 164 59.26

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.50614E-05 1/S SOUND SPEED = 1495.5 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 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	29.336	34.864	4.48	29.336	21.852	30.058	37.916	0.000	0.0	-0.24	0.000	-3.39	0.000	0.0
3	29.336	34.864	4.48	29.335	21.852	30.058	37.916	0.018	0.0	-0.49	0.000	-3.39	0.000	3.0
10	29.342	34.884	4.41	29.340	21.865	30.071	37.929	0.059	0.0	2.19	-0.068	-16.10	-1.574	10.0
20	29.360	34.883	4.50	29.355	21.860	30.065	37.923	0.119	0.1	-0.07	-0.058	-1.33	-0.244	20.0
30	29.364	34.885	4.42	29.357	21.861	30.066	37.923	0.179	0.3	0.63	0.697	0.57	0.986	30.0
50	29.377	34.897	4.38	29.365	21.867	30.072	37.929	0.298	0.8	0.39	1.493	0.19	1.675	50.0
75	29.373	34.986	4.32	29.354	21.937	30.142	37.998	0.446	1.7	-19.39	14.198	-0.61	7.217	75.0
100	28.885	35.224	4.17	28.861	22.281	30.494	38.358	0.588	3.0	-4.88	-0.799	2.58	1.804	100.0
125	27.868	35.161	3.85	27.838	22.571	30.808	38.695	0.727	4.6	-128.19	-6.718	8.29	10.478	125.0
150	23.140	35.067	2.82	23.109	23.954	32.313	40.314	0.845	6.2	-142.30	6.207	-8.79	12.646	150.0
200	17.776	34.874	3.26	17.742	25.240	33.763	41.918	1.020	9.3	-196.44	-8.384	7.56	11.415	199.8
250	13.062	34.940	3.18	13.028	26.341	35.031	43.342	1.121	11.6	-10.97	0.746	-3.86	2.973	249.6
300	11.912	34.832	2.62	11.873	26.483	35.220	43.574	1.206	14.0	-24.27	-1.830	3.33	3.226	299.4
400	9.562	34.675	2.51	9.516	26.780	35.616	44.063	1.352	19.2	-13.52	-0.822	3.64	2.342	398.8
500	8.412	34.603	2.54	8.359	26.908	35.795	44.292	1.481	25.1	-13.51	-0.622	4.53	2.326	498.2
600	7.249	34.561	2.31	7.191	27.047	35.988	44.535	1.597	31.6	-8.30	-0.163	9.87	1.909	597.5
700	6.448	34.543	2.18	6.383	27.142	36.122	44.705	1.703	38.6	-8.23	-0.162	9.45	1.846	696.7
800	5.781	34.534	2.27	5.711	27.220	36.233	44.846	1.801	46.1	-5.55	0.039	-25.73	1.600	795.9
900	5.141	34.540	2.17	5.066	27.303	36.347	44.989	1.892	54.0	-5.54	0.088	-10.93	1.616	895.0
1000	4.575	34.550	2.19	4.495	27.376	36.448	45.118	1.976	62.1	-5.44	0.112	-8.14	1.609	994.1
1100	4.070	34.564	2.32	3.985	27.441	36.539	45.233	2.053	70.4	-4.25	0.115	-6.01	1.436	1093.2
1200	3.805	34.572	2.31	3.714	27.475	36.587	45.294	2.125	78.9	-1.92	0.061	-4.98	0.968	1192.1
1300	3.604	34.578	2.32	3.507	27.501	36.624	45.340	2.195	87.8	-2.18	0.068	-5.14	1.028	1291.1
1400	3.339	34.587	2.36	3.236	27.534	36.671	45.401	2.263	97.0	-3.20	0.116	-4.44	1.258	1389.9
1500	3.033	34.599	2.34	2.925	27.572	36.725	45.471	2.326	106.4	-2.99	0.109	-4.39	1.217	1488.8
1750	2.472	34.623	2.58	2.349	27.641	36.825	45.599	2.470	130.3	-1.67	0.081	-3.22	0.939	1735.6
2000	2.182	34.638	2.68	2.043	27.678	36.879	45.669	2.602	155.5	-1.11	0.058	-2.95	0.778	1982.2
2250	1.963	34.651	2.80	1.805	27.707	36.921	45.722	2.727	182.6	-0.88	0.045	-3.07	0.699	2228.5
2500	1.827	34.659	2.91	1.650	27.726	36.948	45.757	2.847	211.5	-0.49	0.022	-3.32	0.519	2474.4
2750	1.752	34.664	3.02	1.553	27.737	36.964	45.778	2.964	242.9	-0.38	0.017	-3.03	0.464	2720.1
3000	1.671	34.670	3.14	1.451	27.749	36.982	45.802	3.080	276.9	-0.50	0.029	-2.66	0.000	2965.5
3003	1.671	34.670	3.14	1.450	27.749	36.982	45.802	3.081	277.3	-0.49	0.029	-2.65	0.000	2968.5

PR- 1- 11 DATE: 86- 2- 2 TIME: 2246Z LAT: 1 29.65 LONG: 164 59.41

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.38029E-05 1/S SOUND SPEED = 1494.9 M/S Depth = 4258 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.255	34.800	4.62	29.255	21.831	30.040	37.900	0.000	0.0	-0.24	0.000	-2.65	0.000	0.0
3	29.255	34.800	4.62	29.254	21.831	30.040	37.900	0.018	0.0	-0.49	0.000	-2.65	0.000	3.0
10	29.283	34.836	4.32	29.281	21.849	30.057	37.916	0.060	0.0	2.88	2.972	0.47	1.991	10.0
20	29.305	34.855	4.54	29.300	21.857	30.064	37.923	0.119	0.1	-0.14	0.259	0.18	0.870	20.0
30	29.306	34.856	4.48	29.298	21.859	30.066	37.924	0.179	0.3	0.05	0.055	2.43	0.270	30.0
50	29.310	34.859	4.38	29.298	21.861	30.068	37.927	0.298	0.8	-0.09	0.212	0.33	0.735	50.0
75	29.312	34.889	4.33	29.294	21.884	30.092	37.950	0.447	1.7	-1.75	10.536	-0.06	4.735	75.0
100	28.431	35.302	3.92	28.407	22.491	30.713	38.587	0.591	3.0	-42.87	2.887	-6.51	7.608	100.0
125	28.097	35.269	3.88	28.068	22.577	30.808	38.689	0.724	4.5	-80.16	-8.873	3.94	6.960	125.0
150	23.233	35.029	2.78	23.202	23.899	32.256	40.255	0.844	6.2	-175.68	6.704	-10.08	13.707	150.0
200	17.340	34.859	3.30	17.307	25.334	33.872	42.040	1.011	9.2	-168.89	-6.419	8.35	10.640	199.8
250	13.154	34.920	3.09	13.120	26.308	34.994	43.302	1.114	11.5	-23.32	-0.182	33.94	3.836	249.6
300	11.930	34.829	2.65	11.891	26.477	35.213	43.567	1.199	13.9	-31.83	-2.236	3.58	3.743	299.4
400	9.420	34.667	2.34	9.375	26.797	35.639	44.093	1.344	19.0	-18.35	-1.322	3.05	2.618	398.8
500	8.041	34.590	2.58	7.990	26.954	35.858	44.370	1.470	24.8	-13.18	-0.576	4.65	2.298	498.2
600	6.845	34.550	2.27	6.789	27.094	36.054	44.619	1.582	31.1	-9.47	-0.253	7.07	1.971	597.5
700	6.121	34.535	2.41	6.059	27.178	36.173	44.770	1.683	37.8	-6.25	0.022	-52.01	1.711	696.7
800	5.583	34.536	2.21	5.514	27.247	36.269	44.891	1.779	45.1	-5.89	0.014	-74.08	1.619	795.9
900	4.880	34.541	2.37	4.806	27.334	36.391	45.046	1.867	52.7	-6.25	0.118	-9.00	1.724	895.0
1000	4.398	34.554	2.33	4.319	27.398	36.479	45.157	1.948	60.6	-3.53	0.093	-6.24	1.307	994.1
1100	4.049	34.564	2.32	3.965	27.443	36.543	45.237	2.023	68.7	-3.14	0.094	-5.42	1.238	1093.1
1200	3.780	34.572	2.28	3.689	27.478	36.591	45.299	2.095	77.1	-2.75	0.076	-5.81	1.153	1192.1
1300	3.588	34.579	2.27	3.490	27.503	36.627	45.344	2.165	85.9	-2.74	0.070	-6.29	1.139	1291.0
1400	3.204	34.592	2.37	3.102	27.550	36.694	45.431	2.231	95.1	-4.15	0.153	-4.34	1.446	1389.9
1500	2.920	34.602	2.43	2.813	27.585	36.744	45.495	2.293	104.2	-2.29	0.090	-4.02	1.073	1488.7
1750	2.442	34.624	2.60	2.320	27.645	36.830	45.606	2.436	127.8	-1.45	0.071	-3.16	0.876	1735.6
2000	2.166	34.640	2.70	2.027	27.681	36.882	45.673	2.568	153.1	-1.12	0.059	-2.94	0.784	1982.2
2250	1.976	34.650	2.82	1.819	27.705	36.918	45.719	2.693	180.1	-0.82	0.039	-3.27	0.668	2228.4
2500	1.851	34.657	2.92	1.673	27.722	36.943	45.751	2.813	209.3	-0.53	0.028	-2.79	0.554	2474.4
2750	1.755	34.663	3.02	1.556	27.736	36.963	45.777	2.931	240.8	-0.48	0.021	-3.41	0.521	2720.1
2905	1.686	34.667	3.11	1.475	27.745	36.977	45.795	3.003	261.6	-0.57	0.021	-4.22	0.000	2872.3

PR- 1- 12 DATE: 86- 2- 3 TIME: 300Z LAT: 0 59.62 LONG: 164 59.54

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25292E-05 1/S SOUND SPEED = 1493.8 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.313	34.831	4.29	29.313	21.835	30.042	37.900	0.000	0.0	-0.24	0.000	-4.22	0.000	0.0
5	29.313	34.831	4.29	29.312	21.835	30.042	37.901	0.030	0.0	-0.49	0.000	-4.22	0.000	5.0
10	29.318	34.844	4.45	29.315	21.844	30.051	37.909	0.060	0.0	-0.40	2.095	-0.03	2.315	10.0
20	29.304	34.860	4.41	29.299	21.861	30.069	37.927	0.119	0.1	-1.83	0.965	-0.73	2.050	20.0
30	29.297	34.862	4.44	29.289	21.866	30.073	37.932	0.179	0.3	-0.71	-0.022	9.55	0.839	30.0
50	29.294	34.861	4.36	29.282	21.868	30.076	37.934	0.298	0.8	-0.47	-0.103	0.97	0.490	50.0
75	29.289	34.860	4.38	29.271	21.870	30.078	37.937	0.447	1.7	0.07	0.370	0.39	0.838	75.0
100	29.321	34.934	4.29	29.296	21.918	30.124	37.982	0.596	3.1	-35.25	21.379	-0.74	8.694	100.0
125	26.850	35.248	3.47	26.822	22.964	31.225	39.134	0.732	4.6	-128.12	-4.547	11.94	10.541	125.0
150	22.237	35.060	2.90	22.207	24.207	32.591	40.616	0.841	6.1	-136.40	4.114	-12.38	11.369	150.0
200	15.219	34.811	3.25	15.188	25.785	34.397	42.634	0.990	8.8	-103.82	1.330	-22.74	8.896	199.8
250	13.482	34.950	3.19	13.447	26.264	34.938	43.233	1.086	11.0	-28.27	-2.011	3.79	3.700	249.6
300	11.413	34.800	2.51	11.375	26.552	35.309	43.682	1.171	13.3	-34.24	-2.130	3.93	3.959	299.3
400	9.069	34.666	1.98	9.025	26.853	35.710	44.178	1.311	18.3	-11.08	-0.589	4.03	2.132	398.8
500	8.052	34.616	1.65	8.000	26.973	35.877	44.388	1.435	24.0	-11.21	-0.501	4.54	2.117	498.1
600	7.084	34.581	1.63	7.026	27.085	36.034	44.587	1.548	30.3	-12.18	-0.527	4.45	2.133	597.4
700	6.284	34.550	2.04	6.221	27.169	36.157	44.746	1.650	37.1	-6.68	-0.211	5.81	1.583	696.7
800	5.563	34.537	2.23	5.494	27.250	36.272	44.895	1.745	44.3	-7.16	-0.042	29.83	1.749	795.9
900	4.916	34.541	2.29	4.842	27.330	36.385	45.038	1.833	51.9	-5.78	0.090	-10.90	1.635	895.0
1000	4.482	34.552	2.23	4.403	27.387	36.464	45.138	1.914	59.8	-4.27	0.115	-6.17	1.438	994.1
1100	4.173	34.561	2.23	4.088	27.428	36.521	45.210	1.991	68.0	-2.32	0.065	-5.74	1.050	1093.1
1200	3.850	34.572	2.21	3.759	27.470	36.580	45.285	2.064	76.6	-3.17	0.101	-5.09	1.248	1192.1
1300	3.629	34.579	2.25	3.531	27.499	36.621	45.336	2.134	85.5	-2.49	0.057	-6.98	1.065	1291.0
1400	3.316	34.588	2.44	3.213	27.536	36.675	45.406	2.201	94.7	-3.82	0.146	-4.23	1.383	1389.9
1500	2.980	34.601	2.45	2.872	27.578	36.735	45.483	2.264	104.0	-2.29	0.102	-3.53	1.092	1488.7
1750	2.607	34.618	2.57	2.483	27.626	36.803	45.571	2.410	128.2	-1.78	0.076	-3.72	0.958	1735.6
2000	2.211	34.638	2.72	2.071	27.676	36.875	45.663	2.544	153.8	-0.96	0.047	-3.14	0.720	1982.1
2250	2.023	34.649	2.85	1.864	27.701	36.912	45.710	2.670	181.1	-0.89	0.042	-3.31	0.697	2228.4
2500	1.865	34.658	2.96	1.687	27.722	36.942	45.750	2.791	210.5	-0.60	0.038	-2.43	0.000	2474.4
2509	1.861	34.658	2.96	1.683	27.722	36.943	45.750	2.795	211.5	-0.58	0.037	-2.39	0.000	2483.2

PR- 1- 13 DATE: 86- 2- 3 TIME: 837Z LAT: 0 29.87 LONG: 164 59.48

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12672E-05 1/S SOUND SPEED = 1493.9 M/S Depth = 4366 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	29.680	34.779	4.37	29.680	21.672	29.871	37.723	0.000	0.0	-0.25	0.000	-2.39	0.000	0.0
3	29.680	34.779	4.37	29.680	21.672	29.872	37.723	0.018	0.0	-0.49	0.000	-2.39	0.000	3.0
10	29.686	34.780	4.47	29.684	21.671	29.871	37.722	0.061	0.0	-2.32	-0.294	3.19	1.334	10.0
20	29.660	34.778	4.47	29.655	21.679	29.880	37.732	0.123	0.1	-6.87	-0.301	9.95	2.569	20.0
30	29.603	34.776	4.60	29.596	21.698	29.900	37.753	0.184	0.3	-1.20	0.055	-7.83	1.184	30.0
50	29.567	34.818	4.48	29.555	21.744	29.946	37.799	0.306	0.8	-4.48	3.736	-0.51	3.650	50.0
75	29.435	34.842	4.42	29.416	21.808	30.013	37.869	0.457	1.7	-6.04	-0.861	3.03	2.037	75.0
100	29.332	34.956	4.36	29.307	21.930	30.136	37.994	0.607	3.1	-17.24	21.358	-0.36	7.724	100.0
125	25.958	35.261	3.26	25.930	23.254	31.537	39.466	0.744	4.6	-270.51	-6.662	16.83	16.034	125.0
150	20.886	35.136	3.24	20.857	24.638	33.060	41.121	0.841	6.0	-85.95	0.765	-40.21	9.101	150.0
200	14.982	34.832	3.37	14.952	25.854	34.473	42.719	0.985	8.5	-89.15	2.020	-12.72	8.365	199.8
250	13.817	35.021	3.37	13.781	26.250	34.910	43.193	1.083	10.8	-31.90	-2.605	3.36	3.856	249.6
300	12.255	34.852	2.77	12.215	26.433	35.156	43.497	1.171	13.3	-36.96	-2.722	3.47	4.064	299.3
400	9.101	34.660	2.15	9.057	26.843	35.699	44.166	1.319	18.5	-18.75	-0.894	4.52	2.876	398.8
500	8.190	34.626	1.47	8.138	26.960	35.857	44.362	1.443	24.2	-10.79	-0.557	3.97	2.044	498.1
600	7.033	34.577	1.71	6.976	27.089	36.040	44.596	1.557	30.6	-11.12	-0.330	6.46	2.148	597.4
700	6.329	34.554	1.90	6.265	27.166	36.152	44.739	1.661	37.4	-7.15	-0.182	7.24	1.695	696.7
800	5.665	34.539	2.20	5.596	27.239	36.257	44.875	1.757	44.8	-7.97	-0.054	26.24	1.842	795.9
900	4.907	34.542	2.30	4.833	27.332	36.387	45.041	1.845	52.4	-5.67	0.089	-10.76	1.629	895.0
1000	4.430	34.552	2.27	4.351	27.393	36.473	45.149	1.926	60.3	-4.38	0.125	-5.80	1.463	994.1
1100	4.072	34.562	2.36	3.987	27.439	36.538	45.231	2.002	68.4	-2.22	0.074	-4.84	1.061	1093.1
1200	3.798	34.572	2.35	3.707	27.476	36.588	45.295	2.075	77.0	-4.51	0.131	-5.61	1.485	1192.1
1300	3.493	34.581	2.34	3.397	27.513	36.642	45.364	2.144	85.8	-2.56	0.077	-5.29	1.108	1291.0
1400	3.206	34.590	2.49	3.104	27.548	36.692	45.429	2.210	94.8	-3.52	0.138	-4.08	1.332	1389.9
1500	2.932	34.602	2.51	2.825	27.583	36.742	45.492	2.272	104.0	-1.88	0.074	-3.95	0.972	1488.7
1750	2.551	34.619	2.65	2.428	27.631	36.811	45.581	2.417	127.9	-1.36	0.060	-3.56	0.840	1735.6
2000	2.202	34.637	2.80	2.062	27.676	36.876	45.664	2.551	153.6	-1.25	0.061	-3.22	0.822	1982.1
2250	2.013	34.648	2.90	1.855	27.701	36.912	45.711	2.677	180.9	-0.87	0.044	-3.08	0.695	2228.4
2500	1.857	34.656	3.01	1.679	27.721	36.941	45.750	2.798	210.2	-0.62	0.023	-4.13	0.000	2474.4
2503	1.855	34.657	3.00	1.677	27.722	36.942	45.751	2.799	210.5	-0.63	0.024	-4.11	0.000	2477.4

PR- 1- 14 DATE: 86- 2- 3 TIME: 1236Z LAT: 0 0.51 LONG: 164 57.97

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.21636E-07 1/S SOUND SPEED = 1501.8 M/S Depth = 4400 Meters

PRES DBAR	TMP C	SALT PSU	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	29.730	34.711	4.45	29.730	21.604	29.803	37.654	0.000	0.0	-0.25	0.000	-4.11	0.000	0.0
3	29.730	34.711	4.45	29.730	21.604	29.803	37.654	0.019	0.0	-0.49	0.000	-4.11	0.000	3.0
10	29.734	34.710	4.32	29.732	21.603	29.802	37.653	0.062	0.0	1.71	0.106	8.32	-1.254	10.0
20	29.749	34.712	4.36	29.744	21.600	29.799	37.649	0.124	0.1	0.18	0.041	4.78	-0.318	20.0
30	29.743	34.714	4.40	29.736	21.604	29.803	37.654	0.186	0.3	-3.05	0.665	-1.91	2.193	30.0
50	29.668	34.729	4.38	29.656	21.642	29.843	37.696	0.310	0.8	-2.40	0.599	-1.62	1.989	50.0
75	29.513	34.859	4.34	29.494	21.794	29.997	37.852	0.463	1.8	-8.33	6.704	-0.54	5.009	75.0
100	29.371	35.033	4.36	29.347	21.975	30.179	38.035	0.613	3.1	-16.51	14.398	-0.51	6.680	100.1
125	26.409	35.279	3.34	26.380	23.127	31.398	39.317	0.751	4.7	-349.87	-5.920	24.79	18.189	125.0
150	20.858	35.207	3.15	20.830	24.699	33.121	41.182	0.842	6.0	-103.01	-5.034	7.32	8.426	150.0
200	16.754	35.048	3.29	16.721	25.618	34.173	42.357	0.984	8.5	-91.26	1.345	-21.05	8.390	199.8
250	13.112	34.955	3.12	13.077	26.343	35.031	43.339	1.083	10.7	-43.91	-4.466	2.61	4.238	249.6
300	11.608	34.818	2.56	11.570	26.529	35.278	43.644	1.167	13.1	-30.03	-2.103	3.53	3.605	299.3
400	9.185	34.671	1.99	9.141	26.838	35.690	44.153	1.308	18.1	-11.77	-0.548	4.64	2.270	398.8
500	8.068	34.616	1.75	8.017	26.970	35.873	44.384	1.433	23.8	-14.94	-0.734	4.15	2.425	498.1
600	7.041	34.578	1.69	6.983	27.089	36.040	44.595	1.545	30.1	-8.59	-0.289	5.69	1.861	597.4
700	6.344	34.556	1.85	6.280	27.166	36.150	44.737	1.648	36.9	-8.45	-0.190	8.20	1.850	696.7
800	5.657	34.541	2.11	5.588	27.242	36.260	44.878	1.744	44.3	-6.01	-0.063	16.93	1.581	795.9
900	5.000	34.540	2.32	4.925	27.319	36.371	45.020	1.833	52.0	-5.92	0.081	-12.46	1.661	895.0
1000	4.543	34.549	2.24	4.463	27.378	36.453	45.124	1.915	59.9	-3.35	0.110	-5.05	1.305	994.1
1100	4.186	34.559	2.30	4.101	27.425	36.518	45.206	1.993	68.2	-2.98	0.072	-6.74	1.197	1093.1
1200	3.918	34.566	2.35	3.826	27.459	36.565	45.267	2.067	77.0	-3.69	0.124	-4.87	1.350	1192.1
1300	3.465	34.580	2.42	3.369	27.515	36.646	45.369	2.137	85.8	-2.53	0.087	-4.60	1.128	1291.0
1400	3.342	34.585	2.50	3.239	27.532	36.669	45.399	2.203	95.0	-2.32	0.079	-4.66	1.046	1389.9
1500	3.018	34.600	2.44	2.910	27.574	36.728	45.474	2.267	104.4	-1.48	0.064	-3.59	0.869	1488.7
1750	2.584	34.618	2.63	2.460	27.628	36.806	45.575	2.414	128.8	-1.22	0.048	-3.93	0.788	1735.6
2000	2.243	34.635	2.75	2.103	27.671	36.868	45.655	2.552	155.0	-1.35	0.067	-3.22	0.856	1982.2
2250	2.081	34.644	2.85	1.922	27.693	36.900	45.696	2.680	182.8	-0.56	0.028	-2.99	0.559	2228.4
2500	1.891	34.656	2.96	1.712	27.718	36.937	45.743	2.804	212.8	-0.88	0.045	-3.18	0.710	2474.4
2750	1.764	34.662	3.10	1.565	27.734	36.961	45.775	2.922	244.5	-0.57	0.025	-3.50	0.570	2720.1
3000	1.650	34.669	3.26	1.430	27.749	36.983	45.804	3.038	278.4	-0.48	0.025	-2.93	0.537	2965.5
3250	1.581	34.673	3.40	1.338	27.760	36.999	45.825	3.151	314.6	-0.35	0.017	-2.90	0.460	3210.7
3500	1.522	34.680	3.54	1.255	27.771	37.014	45.845	3.264	353.3	-0.30	0.022	-1.91	0.455	3455.5
3750	1.480	34.684	3.68	1.189	27.778	37.026	45.859	3.376	394.6	-0.33	0.024	-2.00	0.482	3700.1
4000	1.452	34.686	3.86	1.135	27.784	37.035	45.871	3.486	438.4	-0.31	0.018	-2.51	0.462	3944.4
4250	1.389	34.693	4.08	1.046	27.796	37.051	45.892	3.596	484.5	-0.27	0.017	-2.12	0.000	4188.5
4301	1.389	34.694	4.09	1.040	27.797	37.053	45.894	3.618	494.1	-0.18	0.013	-1.08	0.000	4238.2

PR- 1- 15 DATE: 86- 2- 3 TIME: 1950Z LAT: 0-29.81 LONG: 164 59.68

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12646E-05 1/S SOUND SPEED = 1494.6 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	29.665	34.631	4.59	29.665	21.566	29.767	37.620	0.000	0.0	-0.25	0.000	-1.08	0.000	0.0
1	29.665	34.631	4.59	29.665	21.566	29.767	37.620	0.006	0.0	-0.49	0.000	-1.08	0.000	1.0
10	29.675	34.635	4.41	29.673	21.566	29.768	37.621	0.062	0.0	-0.98	-0.113	2.96	0.886	10.0
20	29.676	34.634	4.58	29.671	21.566	29.768	37.621	0.125	0.1	1.57	-0.129	-6.35	-1.405	20.0
30	29.689	34.633	4.48	29.682	21.562	29.763	37.616	0.187	0.3	-0.18	-0.011	-2.68	0.407	30.0
50	29.698	34.636	4.43	29.686	21.563	29.764	37.616	0.312	0.8	1.19	1.635	0.40	1.324	49.9
75	29.651	34.770	4.39	29.633	21.681	29.882	37.734	0.467	1.8	-8.35	4.500	-0.81	4.391	74.9
100	29.417	35.008	4.33	29.393	21.941	30.144	37.999	0.619	3.1	-5.77	11.317	-0.22	5.569	99.8
125	28.420	35.292	3.76	28.390	22.488	30.711	38.585	0.763	4.8	-343.52	1.125	-100.00	18.125	124.8
150	20.794	35.246	3.31	20.766	24.746	33.170	41.232	0.859	6.1	-97.73	-1.010	34.57	9.083	149.7
200	18.017	35.356	3.44	17.982	25.550	34.060	42.201	0.999	8.6	-45.08	-1.774	8.27	5.555	199.4
250	14.088	35.056	3.41	14.052	26.220	34.870	43.143	1.108	11.1	-70.18	-7.347	2.66	5.460	249.1
300	12.106	34.865	2.92	12.066	26.473	35.201	43.547	1.194	13.5	-26.39	-1.972	3.39	3.385	298.7
400	9.519	34.688	2.19	9.474	26.797	35.635	44.084	1.339	18.7	-13.51	-0.782	3.81	2.357	397.9
500	8.359	34.632	1.61	8.306	26.939	35.828	44.326	1.466	24.5	-14.86	-0.746	4.14	2.421	497.1
600	7.102	34.578	1.65	7.045	27.081	36.029	44.582	1.580	30.8	-8.88	-0.336	5.09	1.883	596.2
700	6.421	34.544	2.38	6.357	27.147	36.128	44.711	1.685	37.8	-8.72	-0.303	5.35	1.825	695.2
800	5.796	34.536	2.31	5.725	27.221	36.232	44.844	1.783	45.3	-5.80	0.023	-44.77	1.635	794.2
900	5.216	34.535	2.39	5.140	27.290	36.331	44.970	1.875	53.3	-7.19	-0.041	30.28	1.747	893.1
1000	4.710	34.541	2.41	4.629	27.353	36.419	45.082	1.960	61.5	-3.68	0.115	-5.38	1.362	992.0
1100	4.418	34.553	2.26	4.330	27.396	36.476	45.154	2.041	70.2	-4.56	0.074	-10.36	1.450	1090.8
1200	3.940	34.564	2.38	3.848	27.455	36.560	45.260	2.117	79.0	-2.98	0.116	-4.19	1.244	1189.5
1300	3.629	34.575	2.38	3.531	27.496	36.617	45.333	2.188	88.2	-3.62	0.134	-4.41	1.364	1288.3
1400	3.454	34.580	2.46	3.349	27.517	36.648	45.373	2.257	97.6	-3.67	0.114	-5.26	1.340	1386.9
1500	3.101	34.595	2.48	2.992	27.562	36.712	45.454	2.321	107.2	-2.39	0.119	-3.20	1.130	1485.5
1750	2.634	34.616	2.57	2.510	27.622	36.797	45.563	2.471	132.0	-1.63	0.069	-3.73	0.920	1731.9
2000	2.276	34.632	2.74	2.136	27.666	36.862	45.647	2.609	158.2	-1.15	0.063	-2.88	0.801	1977.9
2250	2.094	34.643	2.85	1.935	27.691	36.897	45.692	2.738	186.2	-0.72	0.036	-3.03	0.632	2223.6
2500	1.878	34.655	2.98	1.700	27.718	36.938	45.745	2.862	216.3	-1.11	0.058	-3.17	0.000	2469.1
2533	1.867	34.655	2.99	1.686	27.720	36.940	45.748	2.878	220.3	-1.26	0.066	-3.21	0.000	2501.5

PR- 1- 16 DATE: 86- 2- 3 TIME: 2321Z LAT: 0-57.42 LONG: 165 1.27

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.24359E-05 1/S SOUND SPEED = 1494.9 M/S Depth = 4415 Meters

PRES DBAR	TMP C	SALT PSU	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	29.779	34.527	5.97	29.779	21.449	29.649	37.501	0.000	0.0	-0.25	0.000	-3.21	0.000	0.0
1	29.779	34.527	5.97	29.779	21.449	29.649	37.501	0.006	0.0	-0.49	0.000	-3.21	0.000	1.0
10	29.750	34.549	4.85	29.748	21.476	29.677	37.529	0.063	0.0	-5.41	-0.296	7.89	2.251	10.0
20	29.717	34.547	4.90	29.712	21.487	29.689	37.542	0.126	0.1	-0.76	0.026	-9.11	0.933	20.0
30	29.715	34.548	4.88	29.707	21.489	29.691	37.544	0.190	0.3	0.10	0.030	5.24	-0.196	30.0
50	29.716	34.548	4.79	29.704	21.491	29.692	37.545	0.316	0.8	-0.16	0.362	0.11	0.805	49.9
75	29.700	34.679	4.69	29.681	21.597	29.797	37.650	0.473	1.8	-3.34	13.106	-0.11	5.710	74.9
100	29.331	35.148	4.66	29.306	22.075	30.279	38.135	0.624	3.2	-10.90	9.856	-0.49	6.185	99.8
125	28.953	35.321	4.27	28.923	22.333	30.544	38.406	0.767	4.8	-73.99	6.192	-5.32	9.217	124.8
150	22.282	35.219	3.02	22.252	24.315	32.696	40.718	0.887	6.5	-233.01	-2.901	30.07	15.175	149.7
200	18.706	35.455	3.43	18.671	25.454	33.940	42.060	1.045	9.3	-82.83	-0.614	45.14	8.095	199.4
250	15.723	35.226	3.50	15.683	25.995	34.583	42.799	1.160	11.9	-75.63	-7.150	3.17	6.052	249.1
300	12.638	34.920	3.19	12.597	26.412	35.118	43.445	1.252	14.4	-19.86	-1.373	3.76	3.057	298.8
400	9.934	34.716	1.99	9.888	26.750	35.569	44.001	1.406	19.9	-20.10	-1.383	3.30	2.837	398.0
500	8.460	34.636	1.75	8.407	26.927	35.812	44.306	1.537	25.9	-18.42	-0.965	4.00	2.685	497.1
600	7.231	34.582	1.51	7.172	27.066	36.008	44.555	1.650	32.3	-7.14	-0.107	12.89	1.791	596.2
700	6.468	34.550	2.30	6.404	27.145	36.124	44.705	1.756	39.3	-7.18	-0.226	5.91	1.673	695.3
800	5.934	34.540	2.28	5.862	27.207	36.211	44.817	1.855	46.8	-7.43	-0.204	6.63	1.682	794.2
900	5.133	34.528	2.59	5.058	27.295	36.339	44.982	1.947	54.8	-6.17	0.029	-37.36	1.667	893.2
1000	4.698	34.538	2.49	4.617	27.352	36.419	45.083	2.032	63.1	-3.92	0.107	-6.18	1.394	992.0
1100	4.353	34.546	2.48	4.266	27.397	36.481	45.162	2.112	71.7	-4.35	0.096	-7.55	1.438	1090.8
1200	3.899	34.562	2.45	3.807	27.458	36.565	45.268	2.188	80.6	-4.41	0.164	-4.40	1.500	1189.6
1300	3.647	34.572	2.45	3.549	27.491	36.612	45.327	2.259	89.6	-2.66	0.101	-4.24	1.160	1288.3
1400	3.317	34.584	2.54	3.214	27.533	36.671	45.403	2.326	98.9	-4.42	0.167	-4.29	1.491	1387.0
1500	2.958	34.600	2.49	2.851	27.580	36.737	45.486	2.389	108.1	-1.60	0.084	-2.94	0.930	1485.6
1750	2.615	34.617	2.58	2.491	27.624	36.801	45.568	2.536	132.5	-1.53	0.064	-3.73	0.887	1731.9
2000	2.300	34.633	2.74	2.159	27.665	36.859	45.643	2.673	158.7	-1.25	0.068	-2.92	0.832	1978.0
2250	2.050	34.645	2.87	1.892	27.696	36.905	45.702	2.801	186.3	-0.89	0.044	-3.20	0.700	2223.7
2500	1.893	34.655	2.97	1.715	27.717	36.936	45.742	2.923	216.0	-0.65	0.034	-2.98	0.000	2469.1
2517	1.880	34.655	2.98	1.700	27.719	36.938	45.745	2.932	218.1	-0.73	0.038	-3.02	0.000	2485.8

PR- 1- 17 DATE: 86- 2- 4 TIME: 411Z LAT: -1-30.08 LONG: 164 59.82

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38211E-05 1/S SOUND SPEED = 1494.6 M/S Depth = 4447 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.005	34.500	5.51	30.005	21.352	29.548	37.395	0.000	0.0	-0.25	0.000	-3.02	0.000	0.0
1	30.005	34.500	5.51	30.005	21.352	29.548	37.395	0.006	0.0	-0.50	0.000	-3.02	0.000	1.0
10	29.877	34.550	4.69	29.874	21.434	29.632	37.482	0.064	0.0	-26.91	-0.377	32.06	5.277	10.0
20	29.774	34.552	4.58	29.770	21.471	29.671	37.523	0.127	0.1	-1.57	0.070	-8.51	1.354	20.0
30	29.764	34.552	4.74	29.757	21.475	29.676	37.528	0.191	0.3	-0.99	0.083	-4.05	1.118	30.0
50	29.758	34.559	4.55	29.746	21.484	29.685	37.537	0.317	0.8	-0.33	1.250	-0.03	1.675	49.9
75	29.681	34.782	4.42	29.663	21.679	29.880	37.731	0.474	1.8	-6.41	10.354	-0.27	5.558	74.9
100	29.376	35.189	4.47	29.352	22.090	30.292	38.147	0.624	3.1	-17.88	8.274	-0.96	6.391	99.8
125	28.955	35.297	4.19	28.925	22.315	30.526	38.388	0.766	4.8	-43.37	2.603	-7.40	6.807	124.8
150	25.652	35.310	3.24	25.618	23.388	31.678	39.614	0.896	6.6	-281.50	-4.018	28.84	16.459	149.7
200	18.848	35.486	3.25	18.812	25.442	33.923	42.038	1.062	9.5	-133.23	-6.418	6.98	9.517	199.5
250	13.243	35.000	3.45	13.208	26.351	35.033	43.337	1.165	11.9	-56.63	-6.001	2.53	4.772	249.1
300	11.995	34.850	2.89	11.956	26.482	35.215	43.566	1.248	14.2	-20.84	-1.744	3.01	2.914	298.8
400	9.899	34.719	2.66	9.852	26.758	35.579	44.012	1.396	19.4	-15.82	-0.925	3.87	2.535	398.0
500	7.945	34.598	2.46	7.894	26.974	35.883	44.399	1.523	25.2	-11.74	-0.563	4.21	2.152	497.1
600	7.169	34.577	1.94	7.111	27.071	36.016	44.565	1.635	31.6	-8.67	-0.362	4.63	1.816	596.2
700	6.404	34.552	2.17	6.339	27.155	36.137	44.721	1.740	38.5	-5.40	-0.016	64.15	1.576	695.2
800	5.842	34.539	2.31	5.771	27.217	36.226	44.836	1.838	46.0	-4.94	-0.057	15.48	1.435	794.2
900	5.337	34.527	2.61	5.260	27.270	36.304	44.938	1.931	54.1	-7.57	-0.133	10.06	1.729	893.1
1000	4.710	34.537	2.56	4.629	27.350	36.416	45.079	2.017	62.4	-4.95	0.142	-5.90	1.559	992.0
1100	4.251	34.552	2.40	4.165	27.413	36.502	45.187	2.097	70.9	-2.84	0.090	-5.19	1.173	1090.8
1200	3.924	34.562	2.44	3.832	27.455	36.562	45.263	2.172	79.7	-3.38	0.107	-5.15	1.290	1189.6
1300	3.601	34.572	2.54	3.503	27.496	36.619	45.336	2.243	88.7	-3.63	0.112	-5.26	1.324	1288.3
1400	3.247	34.585	2.65	3.144	27.540	36.682	45.417	2.309	97.9	-3.76	0.171	-3.53	1.395	1387.0
1500	2.987	34.599	2.58	2.880	27.576	36.732	45.480	2.372	107.1	-1.28	0.067	-2.92	0.834	1485.6
1750	2.644	34.614	2.73	2.520	27.620	36.795	45.560	2.521	131.9	-2.36	0.099	-3.84	1.104	1731.9
2000	2.250	34.635	2.84	2.110	27.670	36.867	45.653	2.656	157.7	-1.36	0.070	-3.10	0.862	1977.9
2250	2.025	34.648	2.96	1.867	27.700	36.911	45.709	2.783	185.1	-0.81	0.043	-2.93	0.673	2223.7
2500	1.857	34.656	3.04	1.679	27.721	36.941	45.750	2.904	214.5	-0.84	0.041	-3.31	0.000	2469.1
2507	1.851	34.658	3.04	1.673	27.723	36.943	45.752	2.907	215.4	-0.85	0.040	-3.43	0.000	2476.0

PR- 1- 18 DATE: 86- 2- 4 TIME: 7522 LAT: -2 -0.90 LONG: 164 59.70

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.51280E-05 1/S SOUND SPEED = 1494.6 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	29.898	34.564	4.42	29.898	21.437	29.634	37.483	0.000	0.0	-0.25	0.000	-3.43	0.000	0.0
1	29.898	34.564	4.42	29.898	21.437	29.634	37.483	0.006	0.0	-0.49	0.000	-3.43	0.000	1.0
10	29.924	34.559	4.40	29.922	21.425	29.622	37.470	0.064	0.0	-14.05	-0.779	8.05	3.630	10.0
20	29.769	34.554	4.41	29.764	21.474	29.675	37.526	0.127	0.1	-3.60	0.058	-26.37	1.994	20.0
30	29.757	34.555	4.41	29.749	21.480	29.680	37.533	0.190	0.3	-0.96	0.151	-2.14	1.176	30.0
50	29.735	34.615	4.46	29.723	21.534	29.734	37.587	0.317	0.8	-0.65	14.361	-0.01	5.833	49.9
75	29.583	35.152	4.51	29.565	21.991	30.189	38.039	0.469	1.8	-12.99	13.710	-0.42	7.009	74.9
100	29.208	35.228	4.34	29.184	22.176	30.382	38.240	0.613	3.1	-17.31	3.286	-2.33	4.958	99.8
125	28.715	35.327	4.08	28.685	22.417	30.633	38.500	0.752	4.7	-36.63	2.782	-5.81	6.485	124.8
150	25.725	35.425	3.10	25.692	23.452	31.738	39.672	0.881	6.5	-143.58	-0.381	100.00	12.328	149.7
200	20.344	35.514	3.04	20.307	25.073	33.508	41.579	1.075	9.9	-218.11	-6.091	12.67	12.705	199.5
250	12.480	34.897	3.15	12.446	26.423	35.136	43.468	1.176	12.2	-30.85	-3.433	2.31	3.356	249.1
300	11.490	34.819	2.76	11.452	26.552	35.306	43.676	1.257	14.4	-16.23	-0.790	5.02	2.801	298.8
400	10.234	34.741	2.68	10.187	26.718	35.524	43.944	1.404	19.7	-15.20	-0.988	3.54	2.468	398.0
500	8.211	34.609	2.85	8.159	26.943	35.840	44.344	1.534	25.6	-19.32	-1.096	3.63	2.695	497.1
600	7.039	34.556	2.77	6.982	27.072	36.023	44.579	1.647	31.9	-5.44	0.115	-9.02	1.706	596.2
700	6.440	34.551	2.11	6.376	27.149	36.129	44.712	1.751	38.9	-6.27	-0.221	5.26	1.545	695.3
800	5.795	34.539	2.32	5.725	27.223	36.235	44.847	1.850	46.4	-5.60	0.084	-11.92	1.667	794.2
900	5.375	34.534	2.38	5.298	27.271	36.304	44.936	1.943	54.5	-6.86	-0.067	18.14	1.683	893.2
1000	4.794	34.541	2.31	4.712	27.344	36.406	45.065	2.029	62.8	-4.26	0.063	-11.57	1.394	992.0
1100	4.282	34.551	2.37	4.195	27.409	36.497	45.180	2.110	71.5	-4.16	0.104	-6.68	1.413	1090.8
1200	3.956	34.563	2.40	3.863	27.453	36.557	45.257	2.185	80.3	-3.55	0.094	-6.19	1.306	1189.6
1300	3.635	34.572	2.47	3.538	27.493	36.614	45.330	2.256	89.4	-3.16	0.102	-5.03	1.245	1288.3
1400	3.273	34.584	2.60	3.171	27.538	36.678	45.411	2.324	98.6	-4.06	0.173	-3.78	1.450	1387.0
1500	3.007	34.598	2.61	2.899	27.573	36.728	45.475	2.387	107.9	-1.46	0.088	-2.58	0.907	1485.6
1750	2.578	34.616	2.80	2.454	27.627	36.805	45.574	2.536	132.6	-2.25	0.105	-3.44	1.089	1731.9
2000	2.215	34.637	2.85	2.075	27.675	36.874	45.662	2.670	158.2	-1.05	0.055	-2.98	0.759	1978.0
2250	2.045	34.646	2.95	1.886	27.697	36.907	45.704	2.796	185.7	-0.76	0.040	-2.93	0.652	2223.7
2499	1.887	34.655	3.13	1.709	27.718	36.937	45.743	2.918	215.1	-0.66	0.029	-3.59	0.000	2468.2

PR- 1- 19 DATE: 86- 2- 4 TIME: 1203Z LAT: -2-30.90 LONG: 164 59.87

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.63997E-05 1/S SOUND SPEED = 1494.9 M/S Depth = 2478 Meters

PRES DBAR	TMP C	SALT PSU	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	29.720	34.552	4.36	29.720	21.488	29.689	37.542	0.000	0.0	-0.25	0.000	-3.59	0.000	0.0
1	29.720	34.552	4.36	29.720	21.488	29.689	37.542	0.006	0.0	-0.49	0.000	-3.59	0.000	1.0
10	29.725	34.551	4.48	29.723	21.486	29.688	37.540	0.063	0.0	1.29	0.004	100.00	-1.169	10.0
20	29.733	34.578	4.64	29.728	21.505	29.705	37.558	0.126	0.1	2.19	14.232	0.08	5.583	20.0
30	29.762	34.686	4.55	29.754	21.577	29.776	37.627	0.189	0.3	-0.05	6.405	0.01	3.889	30.0
50	29.702	34.857	4.54	29.690	21.727	29.926	37.776	0.312	0.8	-2.13	16.837	-0.05	6.029	49.9
75	29.547	35.218	4.51	29.529	22.052	30.250	38.101	0.459	1.7	-19.04	4.228	-2.01	5.282	74.9
100	28.903	35.307	4.23	28.879	22.337	30.549	38.412	0.601	3.0	-16.16	2.407	-2.95	4.817	99.8
125	28.242	35.358	3.98	28.212	22.596	30.823	38.700	0.737	4.6	-37.10	-0.631	25.67	6.136	124.8
150	26.869	35.390	3.48	26.834	23.066	31.325	39.232	0.866	6.4	-85.64	-3.322	10.93	9.044	149.7
200	23.260	35.593	2.90	23.219	24.321	32.671	40.664	1.081	10.2	-143.71	0.518	-100.00	11.258	199.5
250	14.172	35.097	3.43	14.135	26.234	34.880	43.150	1.208	13.1	-101.29	-9.159	3.10	6.943	249.2
300	12.120	34.868	3.01	12.080	26.472	35.200	43.546	1.293	15.4	-12.83	-1.081	2.99	2.298	298.8
400	10.175	34.733	2.51	10.127	26.722	35.531	43.953	1.444	20.8	-12.96	-0.883	3.36	2.301	398.0
500	8.992	34.660	2.92	8.937	26.862	35.724	44.195	1.580	27.0	-18.79	-1.199	3.40	2.665	497.2
600	7.183	34.545	3.53	7.125	27.044	35.988	44.538	1.700	33.7	-13.77	-0.509	5.25	2.339	596.3
700	6.206	34.526	2.90	6.143	27.160	36.151	44.745	1.805	40.7	-8.88	-0.208	7.81	1.886	695.3
800	5.574	34.527	2.59	5.505	27.241	36.263	44.886	1.901	48.0	-5.33	-0.018	51.85	1.511	794.3
900	5.116	34.532	2.46	5.041	27.300	36.345	44.989	1.991	55.8	-4.02	0.056	-12.37	1.372	893.2
1000	4.739	34.542	2.28	4.657	27.351	36.415	45.077	2.077	64.1	-4.66	0.099	-8.01	1.490	992.1
1100	4.310	34.551	2.30	4.223	27.406	36.492	45.175	2.157	72.7	-3.93	0.089	-7.34	1.365	1090.9
1200	3.941	34.563	2.36	3.848	27.454	36.560	45.260	2.232	81.5	-3.49	0.104	-5.52	1.303	1189.7
1300	3.569	34.571	2.55	3.472	27.498	36.623	45.342	2.303	90.6	-3.77	0.109	-5.62	1.345	1288.4
1400	3.221	34.588	2.54	3.119	27.545	36.689	45.424	2.370	99.7	-2.76	0.121	-3.62	1.198	1387.0
1500	3.009	34.597	2.56	2.901	27.573	36.727	45.474	2.432	109.0	-2.36	0.085	-4.40	1.085	1485.7
1750	2.583	34.616	2.76	2.459	27.626	36.804	45.573	2.579	133.3	-1.84	0.093	-3.12	0.991	1732.0
2000	2.229	34.636	2.81	2.089	27.673	36.871	45.659	2.713	158.9	-0.80	0.045	-2.72	0.668	1978.0
2250	2.012	34.649	2.97	1.854	27.702	36.913	45.712	2.840	186.4	-1.09	0.053	-3.30	0.774	2223.7
2395	1.886	34.655	3.02	1.717	27.717	36.936	45.742	2.910	203.1	-0.81	0.037	-3.43	0.000	2366.1

PR- 1- 20 DATE: 86- 2- 4 TIME: 1540Z LAT: -2-59.90 LONG: 165 0.17

GRAVITY= 9.7805 M/S² CORIOLIS=-.76285E-05 1/S SOUND SPEED = 1500.5 M/S Depth = 4114 Meters

PRES DBAR	TMP C	SALT PSU	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	29.766	34.596	4.60	29.766	21.505	29.705	37.557	0.000	0.0	-0.25	0.000	-3.43	0.000	0.0
1	29.766	34.596	4.60	29.766	21.505	29.705	37.557	0.006	0.0	-0.49	0.000	-3.43	0.000	1.0
10	29.785	34.593	4.40	29.782	21.498	29.697	37.548	0.063	0.0	0.63	0.016	25.40	-0.797	10.0
20	29.788	34.594	4.48	29.783	21.498	29.697	37.548	0.126	0.1	0.34	-0.021	-12.92	-0.641	20.0
30	29.793	34.594	4.52	29.785	21.497	29.697	37.548	0.189	0.3	-0.06	0.283	0.30	0.856	30.0
50	29.765	34.605	4.40	29.753	21.516	29.716	37.568	0.315	0.8	-0.57	0.661	-0.22	1.435	49.9
75	29.744	34.820	4.47	29.725	21.687	29.886	37.736	0.472	1.8	-12.08	30.175	-0.18	8.984	74.9
100	29.235	35.332	4.43	29.210	22.245	30.449	38.305	0.617	3.1	-20.06	1.834	-4.85	5.036	99.8
125	28.488	35.371	3.94	28.458	22.525	30.746	38.617	0.755	4.7	-36.64	-0.806	19.95	6.130	124.8
150	26.735	35.334	3.41	26.701	23.067	31.329	39.240	0.885	6.5	-114.26	-4.628	10.44	10.315	149.7
200	20.763	35.553	2.52	20.725	24.991	33.412	41.472	1.095	10.2	-208.62	-4.903	15.26	12.938	199.5
250	12.801	34.969	3.47	12.767	26.416	35.116	43.435	1.206	12.7	-80.18	-7.290	2.88	5.929	249.2
300	11.254	34.835	3.23	11.216	26.608	35.371	43.750	1.284	14.9	-30.20	-2.817	2.60	3.334	298.8
400	9.766	34.713	2.98	9.720	26.776	35.603	44.042	1.426	20.0	-11.33	-0.796	3.18	2.079	398.0
500	8.634	34.641	2.83	8.581	26.904	35.781	44.268	1.555	25.9	-11.27	-0.689	3.45	2.039	497.2
600	7.369	34.574	2.64	7.310	27.040	35.976	44.517	1.673	32.5	-12.95	-0.576	4.42	2.192	596.2
700	6.063	34.529	2.58	6.001	27.181	36.179	44.779	1.777	39.4	-9.01	-0.212	7.69	1.894	695.3
800	5.425	34.529	2.47	5.357	27.260	36.290	44.919	1.871	46.6	-5.35	0.004	-100.00	1.538	794.3
900	4.977	34.537	2.27	4.903	27.319	36.371	45.022	1.960	54.2	-4.68	0.106	-7.48	1.515	893.2
1000	4.589	34.545	2.30	4.509	27.370	36.442	45.111	2.042	62.3	-3.71	0.047	-13.33	1.308	992.0
1100	4.314	34.550	2.31	4.228	27.405	36.491	45.173	2.122	70.7	-3.13	0.070	-7.42	1.217	1090.9
1200	3.942	34.563	2.33	3.850	27.454	36.559	45.260	2.197	79.6	-3.33	0.111	-4.89	1.289	1189.6
1300	3.618	34.573	2.42	3.521	27.495	36.617	45.333	2.268	88.7	-3.11	0.105	-4.78	1.241	1288.3
1400	3.262	34.586	2.54	3.160	27.540	36.681	45.415	2.336	97.9	-3.81	0.145	-4.23	1.388	1387.0
1500	3.006	34.597	2.59	2.898	27.573	36.728	45.474	2.399	107.2	-1.99	0.083	-3.76	1.008	1485.6
1750	2.577	34.617	2.75	2.453	27.628	36.807	45.575	2.546	131.6	-1.56	0.079	-3.11	0.915	1731.9
2000	2.224	34.637	2.83	2.085	27.674	36.872	45.660	2.681	157.4	-0.94	0.046	-3.13	0.712	1978.0
2250	2.038	34.647	2.97	1.879	27.698	36.908	45.706	2.808	184.9	-0.71	0.033	-3.28	0.623	2223.7
2500	1.907	34.655	3.06	1.728	27.716	36.934	45.740	2.931	214.7	-0.57	0.028	-3.13	0.567	2469.2
2750	1.806	34.661	3.10	1.606	27.730	36.954	45.766	3.051	246.8	-0.45	0.020	-3.31	0.505	2714.3
3000	1.728	34.665	3.20	1.506	27.741	36.971	45.788	3.169	281.5	-0.48	0.023	-3.32	0.534	2959.2
3250	1.572	34.674	3.42	1.329	27.761	37.001	45.827	3.284	318.2	-0.69	0.039	-2.98	0.659	3203.8
3500	1.480	34.682	3.61	1.214	27.775	37.021	45.854	3.394	356.1	-0.29	0.019	-2.00	0.437	3448.1
3750	1.429	34.687	3.80	1.139	27.785	37.035	45.871	3.503	396.4	-0.20	0.012	-1.58	0.364	3692.2
4000	1.433	34.689	3.89	1.116	27.788	37.040	45.877	3.612	439.4	-0.08	0.005	1.40	0.000	3936.0

PR- 1- 21 DATE: 86- 2- 4 TIME: 2223Z LAT: -4 -0.76 LONG: 164 59.95

GRAVITY= 9.7806 M/S^2 CORIOLIS=-.10206E-04 1/S SOUND SPEED = 1494.8 M/S Depth = 3348 Meters

PRES DBAR	TMP C	SALT PSU	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	29.739	34.498	4.08	29.739	21.441	29.642	37.495	0.000	0.0	-0.25	0.000	1.40	0.000	0.0
1	29.739	34.498	4.08	29.739	21.441	29.642	37.495	0.006	0.0	-0.49	0.000	1.40	0.000	1.0
10	29.734	34.524	4.73	29.732	21.463	29.664	37.517	0.063	0.0	-4.33	-0.156	11.87	2.060	10.0
20	29.721	34.530	4.61	29.716	21.473	29.674	37.527	0.127	0.1	1.61	3.182	0.26	2.405	20.0
30	29.776	34.627	4.63	29.769	21.528	29.727	37.578	0.190	0.3	9.35	14.109	0.31	4.821	30.0
50	29.858	34.755	4.51	29.845	21.598	29.794	37.642	0.315	0.8	7.06	11.783	0.28	3.811	49.9
75	29.593	35.246	4.65	29.574	22.058	30.255	38.104	0.465	1.8	-39.03	5.007	-3.50	7.334	74.9
100	28.692	35.302	4.06	28.668	22.403	30.620	38.488	0.606	3.0	-32.88	0.374	-38.72	5.844	99.8
125	28.021	35.321	3.76	27.991	22.641	30.874	38.755	0.739	4.5	-22.51	1.280	-7.60	5.101	124.8
150	27.417	35.377	3.69	27.382	22.881	31.127	39.022	0.868	6.3	-31.96	1.749	-7.82	5.651	149.7
200	23.947	35.767	3.04	23.904	24.252	32.581	40.555	1.091	10.3	-132.22	0.653	-79.84	11.040	199.5
250	17.467	35.367	2.46	17.425	25.695	34.223	42.381	1.235	13.6	-94.76	-8.312	3.66	7.185	249.2
300	11.819	34.886	2.91	11.780	26.543	35.282	43.639	1.331	16.3	-66.87	-5.475	3.06	5.308	298.8
400	9.096	34.669	2.82	9.052	26.851	35.707	44.174	1.468	21.1	-13.37	-0.863	3.33	2.230	398.0
500	7.988	34.608	2.51	7.936	26.975	35.882	44.396	1.590	26.7	-8.90	-0.473	3.79	1.821	497.2
600	6.955	34.557	2.55	6.898	27.084	36.040	44.599	1.703	33.0	-12.65	-0.432	5.59	2.225	596.3
700	5.991	34.525	2.77	5.929	27.186	36.188	44.791	1.804	39.7	-7.64	-0.065	20.94	1.809	695.3
800	5.380	34.535	2.32	5.313	27.270	36.302	44.933	1.897	46.8	-5.57	0.077	-12.61	1.611	794.3
900	4.960	34.539	2.27	4.885	27.323	36.376	45.027	1.983	54.3	-3.03	0.046	-11.02	1.190	893.2
1000	4.524	34.545	2.32	4.444	27.377	36.452	45.124	2.066	62.3	-4.21	0.132	-5.30	1.454	992.1
1100	4.192	34.548	2.50	4.106	27.415	36.508	45.196	2.144	70.7	-3.45	0.082	-6.87	1.281	1090.9
1200	3.880	34.562	2.51	3.788	27.459	36.568	45.271	2.219	79.4	-2.55	0.091	-4.54	1.133	1189.6
1300	3.704	34.568	2.51	3.606	27.483	36.601	45.313	2.290	88.5	-1.59	0.035	-7.24	0.853	1288.4
1400	3.414	34.576	2.64	3.310	27.518	36.651	45.378	2.360	98.1	-3.22	0.112	-4.67	1.276	1387.0
1500	3.152	34.589	2.64	3.042	27.553	36.700	45.440	2.425	107.8	-3.04	0.137	-3.59	1.264	1485.6
1750	2.568	34.616	2.76	2.444	27.628	36.807	45.576	2.575	132.6	-1.74	0.103	-2.67	0.985	1732.0
2000	2.280	34.632	2.86	2.139	27.666	36.861	45.646	2.711	158.5	-1.07	0.062	-2.72	0.777	1978.0
2250	2.070	34.644	2.93	1.911	27.694	36.901	45.698	2.839	186.4	-0.90	0.043	-3.29	0.703	2223.7
2500	1.895	34.654	3.07	1.717	27.716	36.935	45.741	2.963	216.3	-0.71	0.039	-2.85	0.000	2469.2
2503	1.895	34.654	3.07	1.716	27.716	36.935	45.741	2.964	216.6	-0.71	0.040	-2.83	0.000	2472.1

PR- 1- 22 DATE: 86- 2- 5 TIME: 300Z LAT: -5 -0.28 LONG: 164 59.99

GRAVITY= 9.7807 M/S^2 CORIOLIS=-.12723E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 2352 Meters

PRES DBAR	TMP C	SALT PSU	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	30.028	34.451	3.18	30.028	21.307	29.503	37.350	0.000	0.0	-0.25	0.000	-2.83	0.000	0.0
1	30.028	34.451	3.18	30.028	21.307	29.503	37.350	0.006	0.0	-0.50	0.000	-2.83	0.000	1.0
10	29.857	34.473	4.33	29.855	21.383	29.582	37.433	0.064	0.0	-11.55	-0.108	47.46	3.475	10.0
20	29.816	34.475	4.36	29.811	21.399	29.599	37.451	0.128	0.1	-0.13	0.754	0.07	1.384	20.0
30	29.816	34.483	4.13	29.808	21.406	29.606	37.458	0.192	0.3	-1.26	0.428	-1.07	1.533	30.0
50	30.130	34.975	4.12	30.117	21.670	29.858	37.698	0.319	0.8	5.56	31.600	0.08	8.431	49.9
75	29.554	35.268	4.32	29.535	22.088	30.286	38.135	0.467	1.8	-30.75	2.187	-6.31	6.219	74.9
100	28.748	35.271	3.91	28.724	22.362	30.578	38.445	0.609	3.0	-38.20	0.868	-19.43	6.464	99.8
125	27.917	35.323	3.50	27.888	22.676	30.911	38.795	0.743	4.6	-34.96	3.120	-4.85	6.673	124.8
150	26.950	35.403	3.21	26.916	23.050	31.307	39.212	0.870	6.3	-83.99	7.076	-5.04	9.503	149.7
200	21.649	35.714	2.63	21.610	24.871	33.264	41.298	1.070	9.9	-185.35	-11.874	5.76	11.416	199.5
250	14.592	35.114	2.11	14.554	26.157	34.788	43.043	1.187	12.5	-81.07	-6.646	3.48	6.274	249.1
300	11.442	34.855	2.74	11.404	26.589	35.344	43.715	1.271	14.9	-36.84	-2.977	3.03	3.838	298.8
400	9.078	34.669	2.61	9.034	26.854	35.711	44.178	1.407	19.7	-14.31	-0.950	3.24	2.309	398.0
500	7.919	34.598	2.62	7.868	26.978	35.888	44.405	1.529	25.3	-11.74	-0.628	3.76	2.077	497.1
600	6.866	34.547	2.67	6.809	27.089	36.048	44.612	1.640	31.5	-7.85	-0.342	4.33	1.699	596.2
700	6.315	34.527	2.77	6.251	27.147	36.133	44.722	1.743	38.4	-6.08	-0.154	7.22	1.544	695.2
800	5.734	34.524	2.54	5.664	27.219	36.234	44.849	1.841	45.8	-5.85	0.059	-17.75	1.662	794.2
900	5.179	34.529	2.23	5.103	27.290	36.332	44.973	1.932	53.8	-5.68	0.031	-31.41	1.596	893.1
1000	4.630	34.535	2.32	4.550	27.357	36.427	45.094	2.018	62.0	-5.44	0.090	-10.17	1.592	992.0
1100	4.255	34.544	2.35	4.169	27.406	36.495	45.180	2.097	70.5	-3.84	0.099	-6.43	1.354	1090.8
1200	3.848	34.557	2.45	3.757	27.459	36.569	45.274	2.172	79.3	-3.10	0.097	-5.17	1.235	1189.6
1300	3.550	34.567	2.57	3.453	27.497	36.623	45.342	2.242	88.3	-3.01	0.103	-4.72	1.223	1288.3
1400	3.281	34.577	2.66	3.178	27.531	36.672	45.405	2.310	97.5	-2.79	0.108	-4.12	1.179	1387.0
1500	2.969	34.591	2.74	2.862	27.572	36.728	45.477	2.373	106.9	-2.56	0.128	-3.16	1.166	1485.6
1750	2.538	34.614	2.86	2.415	27.628	36.809	45.580	2.520	131.2	-1.63	0.088	-2.90	0.939	1731.9
2000	2.175	34.636	2.92	2.036	27.677	36.878	45.668	2.654	156.8	-1.21	0.077	-2.48	0.834	1977.9
2250	2.021	34.646	2.95	1.863	27.699	36.909	45.708	2.779	184.0	-0.55	0.029	-2.75	0.000	2223.7
2291	2.003	34.648	2.97	1.841	27.702	36.914	45.714	2.800	188.7	-0.45	0.028	-2.27	0.000	2263.9

PR- 1- 23 DATE: 86- 2- 5 TIME: 842Z LAT: -6 -0.05 LONG: 165 0.04

GRAVITY= 9.7809 M/S² CORIOLIS=-.15247E-04 1/S SOUND SPEED = 1498.1 M/S Depth = 3593 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 10-5	C/DB 10-3	1/DB 10-3	RATIO	CPH	METERS
0	30.085	34.344	2.62	30.085	21.208	29.404	37.251	0.000	0.0	-0.25	0.000	-2.27	0.000	0.0
1	30.085	34.344	2.62	30.085	21.208	29.404	37.251	0.007	0.0	-0.50	0.000	-2.27	0.000	1.0
10	30.124	34.353	4.01	30.122	21.202	29.397	37.243	0.066	0.0	-8.07	0.609	-5.86	3.177	10.0
20	29.995	34.369	4.10	29.990	21.259	29.456	37.305	0.131	0.1	-4.34	1.019	-1.83	2.654	20.0
30	29.980	34.378	4.05	29.972	21.272	29.469	37.319	0.197	0.3	-2.72	0.673	-1.67	2.121	30.0
50	30.158	34.732	4.15	30.145	21.478	29.668	37.510	0.326	0.8	7.21	47.002	0.07	10.370	49.9
75	29.818	35.241	4.29	29.799	21.978	30.170	38.014	0.477	1.8	-31.26	3.882	-3.63	6.513	74.9
100	28.637	35.289	3.81	28.613	22.412	30.630	38.499	0.619	3.1	-59.10	2.283	-11.42	8.147	99.8
125	26.914	35.393	3.15	26.885	23.053	31.310	39.216	0.749	4.5	-51.32	4.810	-4.52	8.179	124.8
150	25.606	35.522	2.88	25.573	23.562	31.851	39.786	0.867	6.2	-108.40	14.019	-3.18	11.695	149.7
200	20.301	35.591	2.57	20.263	25.144	33.579	41.651	1.041	9.3	-105.93	-8.520	4.39	8.296	199.4
250	15.543	35.203	2.25	15.504	26.017	34.612	42.834	1.162	12.0	-63.80	-5.087	3.72	5.805	249.1
300	13.089	34.995	2.56	13.047	26.380	35.068	43.377	1.256	14.6	-47.62	-3.951	3.22	4.585	298.8
400	9.449	34.696	2.80	9.404	26.815	35.656	44.107	1.402	19.8	-18.63	-1.346	3.05	2.616	398.0
500	8.043	34.601	2.94	7.991	26.962	35.867	44.378	1.525	25.5	-9.36	-0.592	3.20	1.802	497.1
600	7.115	34.554	2.89	7.057	27.059	36.007	44.560	1.639	31.8	-9.48	-0.435	4.20	1.863	596.2
700	6.334	34.539	2.34	6.270	27.154	36.139	44.726	1.744	38.8	-6.15	0.077	-14.57	1.731	695.2
800	5.639	34.532	2.18	5.570	27.237	36.256	44.875	1.840	46.2	-5.27	0.074	-12.53	1.586	794.2
900	5.054	34.530	2.29	4.979	27.305	36.354	45.001	1.930	54.0	-5.77	-0.066	15.13	1.527	893.1
1000	4.573	34.531	2.55	4.493	27.361	36.434	45.103	2.014	62.1	-3.80	0.155	-4.08	1.409	992.0
1100	4.154	34.544	2.49	4.068	27.416	36.511	45.201	2.094	70.6	-4.09	0.139	-4.82	1.433	1090.8
1200	3.850	34.556	2.49	3.759	27.458	36.568	45.273	2.168	79.3	-3.07	0.101	-4.94	1.230	1189.6
1300	3.578	34.566	2.60	3.481	27.493	36.618	45.336	2.239	88.4	-2.97	0.085	-5.66	1.193	1288.3
1400	3.347	34.573	2.69	3.244	27.522	36.659	45.389	2.306	97.7	-2.53	0.106	-3.84	1.135	1387.0
1500	3.063	34.586	2.77	2.955	27.559	36.711	45.455	2.371	107.2	-2.45	0.094	-4.17	1.106	1485.6
1750	2.622	34.609	2.89	2.498	27.617	36.793	45.560	2.521	132.0	-1.56	0.088	-2.78	0.927	1731.9
2000	2.304	34.628	3.00	2.163	27.661	36.855	45.638	2.658	158.3	-1.00	0.058	-2.70	0.752	1977.9
2250	2.077	34.643	3.04	1.918	27.692	36.900	45.696	2.789	186.5	-1.00	0.055	-2.92	0.752	2223.7
2500	1.899	34.654	3.11	1.720	27.716	36.934	45.740	2.912	216.4	-0.64	0.034	-2.89	0.607	2469.1
2750	1.771	34.661	3.18	1.572	27.733	36.959	45.773	3.031	248.3	-0.50	0.026	-2.98	0.542	2714.3
3000	1.691	34.668	3.26	1.470	27.746	36.978	45.797	3.148	282.6	-0.50	0.026	-3.00	0.550	2959.2
3250	1.569	34.675	3.46	1.326	27.762	37.002	45.829	3.262	318.9	-0.43	0.023	-2.89	0.517	3203.8
3500	1.511	34.680	3.61	1.244	27.772	37.016	45.847	3.373	357.2	-0.26	0.015	-2.25	0.000	3448.1
3527	1.508	34.681	3.63	1.239	27.772	37.017	45.848	3.385	361.4	-0.20	0.010	-2.06	0.000	3474.5

PR- 1- 24 DATE: 86- 2- 6 TIME: 1526Z LAT: 0 0.24 LONG: 159 59.77

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.10182E-07 1/S SOUND SPEED = 1494.7 M/S Depth = 2833 Meters

PRES DBAR	TMP C	SALT PSU	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	29.789	34.408	3.77	29.789	21.357	29.558	37.411	0.000	0.0	-0.25	0.000	-2.06	0.000	0.0
1	29.789	34.408	3.77	29.789	21.357	29.558	37.411	0.006	0.0	-0.49	0.000	-2.06	0.000	1.0
10	29.799	34.428	3.95	29.797	21.369	29.570	37.422	0.064	0.0	0.71	0.020	21.34	-0.839	10.0
20	29.804	34.428	4.06	29.799	21.368	29.569	37.421	0.128	0.1	-0.24	0.085	0.01	0.678	20.0
30	29.802	34.428	4.04	29.795	21.369	29.570	37.423	0.193	0.3	-0.25	-0.080	0.04	0.287	30.0
50	29.787	34.424	4.03	29.774	21.373	29.575	37.428	0.321	0.8	-3.24	-0.541	2.51	1.458	50.0
75	29.787	34.593	3.98	29.768	21.502	29.702	37.553	0.482	1.8	1.00	14.905	0.04	5.777	75.1
100	29.617	34.866	3.91	29.593	21.767	29.967	37.820	0.637	3.2	-8.49	4.151	-0.90	4.270	100.1
125	24.340	35.186	2.84	24.313	23.690	32.015	39.985	0.775	4.8	-301.99	10.208	-11.74	18.451	125.1
150	21.349	35.281	3.16	21.320	24.622	33.029	41.075	0.866	6.1	-15.30	4.950	-1.11	5.164	150.0
200	18.282	35.223	3.20	18.247	25.383	33.885	42.020	1.019	8.8	-136.91	-9.154	4.92	9.140	199.8
250	13.221	34.962	3.21	13.187	26.326	35.010	43.314	1.121	11.1	-34.51	-0.930	9.91	4.474	249.6
300	11.887	34.841	2.75	11.848	26.495	35.232	43.588	1.204	13.4	-24.33	-1.880	3.24	3.194	299.4
400	9.062	34.656	2.19	9.018	26.846	35.704	44.172	1.346	18.5	-14.93	-0.822	3.90	2.470	398.8
500	8.326	34.631	1.61	8.274	26.943	35.834	44.334	1.470	24.2	-14.28	-0.675	4.39	2.347	498.2
600	7.297	34.586	1.64	7.238	27.060	35.999	44.543	1.582	30.5	-4.93	-0.198	4.82	1.353	597.5
700	6.419	34.555	1.92	6.354	27.155	36.136	44.720	1.688	37.4	-6.35	-0.205	5.74	1.572	696.7
800	5.822	34.541	2.23	5.751	27.221	36.231	44.842	1.787	45.0	-6.16	-0.128	8.61	1.555	795.9
900	5.140	34.537	2.35	5.065	27.301	36.345	44.988	1.878	52.9	-4.81	0.016	-52.05	1.455	895.0
1000	4.665	34.546	2.31	4.585	27.362	36.430	45.095	1.963	61.1	-2.63	0.068	-6.38	1.138	994.1
1100	4.225	34.557	2.28	4.139	27.419	36.510	45.196	2.042	69.6	-4.89	0.104	-7.76	1.519	1093.2
1200	3.862	34.566	2.40	3.771	27.465	36.574	45.278	2.116	78.3	-2.75	0.079	-5.66	1.154	1192.1
1300	3.634	34.575	2.39	3.536	27.495	36.616	45.332	2.187	87.3	-2.72	0.087	-5.05	1.155	1291.1
1400	3.227	34.587	2.57	3.125	27.544	36.687	45.422	2.254	96.6	-4.24	0.178	-3.83	1.489	1389.9
1500	3.001	34.599	2.50	2.893	27.574	36.730	45.476	2.317	105.9	-4.24	0.195	-3.51	1.479	1488.8
1750	2.481	34.621	2.73	2.359	27.639	36.822	45.596	2.461	129.6	-1.29	0.058	-3.41	0.819	1735.6
2000	2.242	34.635	2.79	2.101	27.671	36.869	45.655	2.595	155.3	-0.80	0.040	-3.01	0.659	1982.2
2250	2.013	34.647	2.91	1.855	27.700	36.911	45.710	2.723	183.1	-0.88	0.039	-3.58	0.690	2228.5
2500	1.870	34.655	3.00	1.692	27.719	36.938	45.746	2.846	212.7	-0.74	0.037	-3.15	0.649	2474.5
2750	1.694	34.663	3.16	1.497	27.740	36.971	45.788	2.963	244.0	-0.71	0.028	-4.07	0.000	2720.1
2761	1.694	34.664	3.17	1.496	27.741	36.972	45.789	2.968	245.5	-0.68	0.025	-4.35	0.000	2731.0

PR- 1- 25 DATE: 86- 2- 7 TIME: 1158Z LAT: 0 0.07 LONG: 155 0.28

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.29697E-08 1/S SOUND SPEED = 1493.8 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	29.397	34.044	4.29	29.397	21.216	29.430	37.294	0.000	0.0	-0.24	0.000	-4.35	0.000	0.0
1	29.397	34.044	4.29	29.396	21.216	29.430	37.294	0.007	0.0	-0.49	0.000	-4.35	0.000	1.0
10	29.479	34.195	4.15	29.476	21.303	29.513	37.374	0.065	0.0	1.54	0.692	1.16	-0.042	10.0
20	29.490	34.203	4.14	29.485	21.306	29.516	37.377	0.130	0.1	2.46	2.301	0.53	1.678	20.0
30	29.518	34.234	4.22	29.511	21.320	29.529	37.390	0.195	0.3	3.64	6.504	0.27	3.385	30.0
50	29.623	34.648	4.17	29.610	21.597	29.800	37.654	0.322	0.8	-1.24	14.453	-0.03	6.269	50.0
75	29.606	34.714	4.11	29.588	21.655	29.857	37.711	0.477	1.8	-2.68	1.745	-0.63	2.320	75.1
100	29.394	34.787	4.14	29.370	21.783	29.989	37.847	0.630	3.2	-10.28	2.657	-1.70	4.156	100.1
125	27.419	35.184	3.43	27.390	22.733	30.981	38.878	0.779	4.9	-285.13	19.813	-6.19	18.746	125.1
150	22.769	35.256	3.21	22.738	24.205	32.572	40.580	0.883	6.3	-99.35	-2.071	18.21	9.538	150.0
200	18.836	35.184	3.35	18.801	25.214	33.699	41.818	1.047	9.2	-83.21	-1.014	27.52	8.032	199.9
250	14.234	35.042	3.38	14.197	26.178	34.823	43.091	1.162	11.9	-93.71	-8.547	3.08	6.564	249.7
300	12.116	34.874	3.21	12.076	26.477	35.205	43.551	1.247	14.2	-6.23	-0.224	6.95	1.816	299.4
400	8.665	34.628	2.55	8.622	26.887	35.763	44.248	1.395	19.5	-28.02	-1.582	3.72	3.426	398.8
500	8.114	34.614	2.06	8.062	26.962	35.862	44.371	1.516	25.0	-8.96	-0.276	6.61	1.948	498.2
600	7.128	34.580	1.70	7.070	27.078	36.025	44.577	1.628	31.3	-11.39	-0.443	4.97	2.092	597.5
700	6.089	34.546	2.08	6.026	27.191	36.188	44.786	1.730	38.0	-7.86	-0.152	9.34	1.787	696.7
800	5.463	34.536	2.33	5.395	27.261	36.289	44.917	1.824	45.2	-6.04	-0.050	21.01	1.579	795.9
900	4.971	34.540	2.38	4.897	27.322	36.375	45.025	1.911	52.8	-3.08	0.027	-18.91	1.168	895.1
1000	4.570	34.547	2.37	4.490	27.374	36.447	45.116	1.993	60.8	-5.03	0.108	-7.80	1.550	994.2
1100	4.164	34.558	2.41	4.079	27.427	36.520	45.209	2.071	69.1	-3.36	0.107	-5.15	1.294	1093.2
1200	3.861	34.565	2.51	3.770	27.464	36.573	45.277	2.145	77.7	-2.48	0.113	-3.54	1.133	1192.2
1300	3.601	34.575	2.49	3.504	27.498	36.621	45.338	2.215	86.7	-3.17	0.044	-11.54	1.178	1291.1
1400	3.236	34.586	2.61	3.134	27.543	36.685	45.420	2.282	95.9	-3.36	0.174	-3.10	1.333	1390.0
1500	2.944	34.601	2.54	2.837	27.581	36.739	45.489	2.344	105.1	-1.84	0.084	-3.40	0.979	1488.8
1750	2.469	34.622	2.72	2.347	27.640	36.825	45.599	2.489	129.0	-1.80	0.088	-3.19	0.975	1735.7
2000	2.134	34.639	2.86	1.995	27.683	36.886	45.678	2.621	154.2	-1.38	0.059	-3.68	0.847	1982.2
2250	1.891	34.651	3.01	1.735	27.713	36.930	45.735	2.743	180.8	-0.87	0.041	-3.25	0.688	2228.5
2395	1.814	34.655	3.08	1.646	27.723	36.945	45.755	2.812	197.1	-0.58	0.029	-3.01	0.000	2371.2

PR- 1- 26 DATE: 86- 2- 9 TIME: 302Z LAT: 0 -0.06 LONG: 150 0.64

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.25454E-08 1/S SOUND SPEED = 1498.3 M/S Depth = 5209 Meters

PRES DBAR	TMP C	SALT PSU	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	29.602	33.974	4.50	29.602	21.095	29.305	37.166	0.000	0.0	-0.24	0.000	-3.01	0.000	0.0
3	29.602	33.974	4.50	29.602	21.095	29.305	37.166	0.020	0.0	-0.49	0.000	-3.01	0.000	3.0
10	29.318	34.199	4.33	29.316	21.360	29.574	37.439	0.066	0.0	-30.65	0.000	-100.00	5.686	10.0
20	29.223	34.203	4.48	29.218	21.395	29.611	37.478	0.130	0.1	-2.31	0.424	-2.18	1.852	20.0
30	29.209	34.208	4.42	29.201	21.405	29.621	37.488	0.194	0.3	-1.86	0.724	-1.00	1.914	30.0
50	29.175	34.224	4.33	29.163	21.430	29.647	37.515	0.321	0.8	-3.69	0.346	-4.45	2.031	49.9
75	28.965	34.333	4.16	28.946	21.583	29.804	37.675	0.480	1.8	1.01	15.157	0.04	5.842	74.9
100	29.015	34.602	3.96	28.991	21.771	29.988	37.855	0.634	3.2	-70.71	18.932	-1.66	8.490	99.9
125	25.627	35.220	3.25	25.599	23.326	31.617	39.555	0.766	4.7	-77.02	1.998	-15.80	8.891	124.8
150	23.729	35.304	3.21	23.697	23.963	32.303	40.286	0.873	6.2	-99.03	-4.693	8.23	8.944	149.7
200	19.026	35.436	3.36	18.990	25.358	33.834	41.945	1.042	9.2	-73.44	-2.354	10.54	7.428	199.4
250	15.412	35.200	3.39	15.373	26.044	34.644	42.870	1.163	12.0	-70.97	-6.492	3.23	6.011	249.1
300	12.668	34.955	3.30	12.627	26.433	35.137	43.462	1.256	14.6	-47.88	-4.841	2.59	4.341	298.8
400	9.328	34.670	2.48	9.284	26.814	35.660	44.117	1.406	19.9	-24.46	-1.482	3.61	3.165	398.0
500	7.646	34.588	2.26	7.596	27.010	35.933	44.461	1.529	25.5	-14.09	-0.439	6.34	2.461	497.1
600	6.984	34.572	1.90	6.927	27.092	36.046	44.603	1.639	31.7	-6.63	-0.147	8.54	1.672	596.2
700	6.166	34.547	2.04	6.103	27.182	36.175	44.770	1.741	38.4	-8.30	-0.145	10.44	1.855	695.2
800	5.535	34.537	2.25	5.467	27.253	36.277	44.901	1.836	45.7	-5.05	-0.042	20.96	1.452	794.2
900	5.000	34.540	2.31	4.925	27.319	36.370	45.019	1.924	53.3	-3.55	0.016	-36.75	1.259	893.1
1000	4.677	34.546	2.31	4.596	27.361	36.428	45.093	2.009	61.5	-4.91	0.110	-7.57	1.542	992.0
1100	4.286	34.556	2.34	4.200	27.412	36.500	45.183	2.088	70.1	-5.35	0.141	-6.32	1.610	1090.8
1200	3.858	34.566	2.41	3.767	27.465	36.575	45.279	2.162	78.7	-3.02	-0.002	100.00	0.000	1189.6
1203	3.852	34.566	2.41	3.761	27.466	36.576	45.280	2.165	79.0	-2.97	-0.002	100.00	0.000	1192.5

PR- 1- 27 DATE: 86- 2- 9 TIME: 345Z LAT: 0 -3.51 LONG: 150 1.28

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.14891E-06 1/S SOUND SPEED = 1496.5 M/S Depth = 5251 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	29.657	34.226	3.17	29.657	21.265	29.471	37.328	0.000	0.0	-0.25	0.000	100.00	0.000	0.0
1	29.657	34.226	3.17	29.657	21.265	29.471	37.328	0.007	0.0	-0.49	0.000	100.00	0.000	1.0
10	29.283	34.202	4.16	29.281	21.374	29.588	37.454	0.065	0.0	-20.03	-0.457	19.34	4.475	10.0
20	29.220	34.204	4.19	29.215	21.397	29.613	37.480	0.129	0.1	-3.17	0.631	-2.07	2.195	20.0
30	29.203	34.212	4.37	29.196	21.409	29.626	37.493	0.193	0.3	-0.86	0.505	-0.54	1.446	30.0
50	29.165	34.226	4.27	29.153	21.434	29.652	37.520	0.321	0.8	-3.99	0.768	-2.18	2.478	49.9
75	29.045	34.412	4.02	29.027	21.616	29.834	37.703	0.479	1.8	1.35	16.128	0.04	6.137	74.9
100	28.992	34.651	3.85	28.968	21.815	30.032	37.900	0.632	3.2	-159.76	33.766	-2.11	15.530	99.9
125	24.808	35.237	3.16	24.781	23.588	31.900	39.858	0.753	4.6	-71.14	2.596	-10.99	8.970	124.8
150	22.638	35.194	3.17	22.608	24.194	32.566	40.579	0.856	6.0	-94.85	4.715	-7.60	9.925	149.7
200	18.652	35.383	3.38	18.617	25.413	33.901	42.023	1.010	8.7	-41.60	-2.777	4.98	5.192	199.4
250	14.970	35.142	3.41	14.932	26.097	34.713	42.955	1.127	11.4	-53.16	-5.465	2.82	4.974	249.1
300	12.462	34.926	3.23	12.422	26.451	35.164	43.497	1.218	14.0	-33.58	-3.673	2.36	3.520	298.7
400	9.321	34.668	2.48	9.276	26.814	35.660	44.118	1.368	19.3	-23.37	-1.428	3.58	3.088	397.9
500	7.707	34.593	2.02	7.657	27.005	35.925	44.451	1.492	24.9	-14.38	-0.454	6.29	2.486	497.1
600	6.982	34.563	2.45	6.925	27.085	36.039	44.597	1.602	31.1	-6.98	-0.191	6.93	1.692	596.2
700	6.222	34.549	2.02	6.159	27.176	36.166	44.759	1.706	38.0	-9.19	-0.156	10.82	1.958	695.2
800	5.525	34.536	2.29	5.456	27.253	36.278	44.903	1.800	45.2	-5.12	-0.037	23.99	1.468	794.2
900	5.001	34.538	2.33	4.926	27.318	36.369	45.018	1.888	52.8	-2.99	0.011	-44.06	1.150	893.1
1000	4.694	34.543	2.33	4.613	27.357	36.423	45.087	1.973	61.0	-5.09	0.115	-7.50	1.568	992.0
1100	4.261	34.555	2.37	4.175	27.414	36.503	45.187	2.053	69.6	-5.25	0.108	-8.09	1.569	1090.8
1200	3.851	34.566	2.42	3.760	27.465	36.575	45.280	2.127	78.2	-3.38	0.135	-4.08	1.307	1189.5
1300	3.487	34.579	2.43	3.391	27.512	36.641	45.364	2.196	87.1	-2.52	0.074	-5.42	1.110	1288.3
1400	3.250	34.585	2.56	3.147	27.540	36.682	45.417	2.263	96.3	-4.18	0.160	-4.20	1.451	1386.9
1500	2.942	34.601	2.48	2.835	27.581	36.740	45.490	2.325	105.5	-1.60	0.073	-3.39	0.920	1485.5
1750	2.508	34.619	2.68	2.386	27.635	36.817	45.590	2.471	129.6	-1.57	0.074	-3.31	0.908	1731.9
2000	2.237	34.634	2.76	2.097	27.671	36.868	45.655	2.604	155.1	-0.86	0.040	-3.30	0.677	1977.9
2250	1.989	34.647	2.89	1.832	27.702	36.914	45.714	2.731	182.6	-1.21	0.054	-3.61	0.807	2223.6
2500	1.804	34.656	3.06	1.628	27.724	36.948	45.759	2.850	211.5	-0.64	0.030	-3.30	0.599	2469.1
2750	1.657	34.665	3.21	1.460	27.744	36.977	45.796	2.966	242.4	-0.44	0.025	-2.53	0.513	2714.2
3000	1.619	34.668	3.30	1.399	27.751	36.987	45.810	3.080	275.7	-0.29	0.017	-2.21	0.423	2959.1
3250	1.592	34.671	3.38	1.349	27.757	36.996	45.821	3.193	311.9	-0.24	0.016	-1.81	0.000	3203.7
3253	1.592	34.671	3.38	1.349	27.757	36.996	45.821	3.194	312.3	-0.24	0.016	-1.79	0.000	3206.6

PR- 1- 28 DATE: 86- 2-10 TIME: 3082 LAT: 0 0.68 LONG: 145 0.33

GRAVITY= 9.7803 M/S² CORIOLIS=0.28848E-07 1/S SOUND SPEED = 1494.3 M/S Depth = 3680 Meters

PRES DBAR	TMP C	SALT PSU	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	28.850	34.235	4.44	28.850	21.542	29.766	37.641	0.000	0.0	-0.24	0.000	-1.79	0.000	0.0
1	28.850	34.235	4.44	28.849	21.542	29.766	37.641	0.006	0.0	-0.48	0.000	-1.79	0.000	1.0
10	28.871	34.242	4.10	28.869	21.541	29.765	37.638	0.063	0.0	-1.14	6.467	-0.06	4.054	10.0
20	28.864	34.281	4.17	28.859	21.573	29.797	37.670	0.125	0.1	-3.28	2.087	-0.65	2.889	20.0
30	28.802	34.301	4.11	28.795	21.610	29.834	37.709	0.187	0.3	-9.39	2.029	-2.00	3.818	30.0
50	28.682	34.350	4.08	28.670	21.688	29.915	37.792	0.310	0.8	-1.13	1.535	-0.26	2.290	50.0
75	28.656	34.397	4.04	28.639	21.734	29.961	37.838	0.464	1.8	-2.16	3.809	-0.22	3.125	75.0
100	27.004	35.090	3.33	26.981	22.794	31.053	38.959	0.611	3.1	-182.09	32.933	-2.35	16.754	100.1
125	23.982	35.210	3.16	23.956	23.815	32.149	40.127	0.722	4.3	-52.78	5.935	-3.48	8.179	125.0
150	22.935	35.363	3.14	22.905	24.238	32.599	40.602	0.821	5.7	-81.42	-5.886	5.27	7.898	150.0
200	20.076	35.428	3.20	20.039	25.079	33.523	41.603	0.992	8.8	-104.76	-0.231	100.00	9.274	199.8
250	15.631	35.209	3.39	15.592	26.002	34.594	42.813	1.112	11.5	-99.65	-8.672	3.43	6.923	249.6
300	11.856	34.857	3.14	11.817	26.514	35.252	43.608	1.197	13.9	-28.13	-2.132	3.30	3.414	299.4
400	9.193	34.658	2.56	9.149	26.826	35.679	44.141	1.337	18.9	-16.09	-0.928	3.75	2.528	398.8
500	7.678	34.587	2.38	7.628	27.005	35.926	44.453	1.458	24.4	-11.19	-0.545	4.07	2.066	498.1
600	7.016	34.561	2.45	6.958	27.079	36.031	44.588	1.569	30.6	-3.44	-0.001	100.00	1.292	597.4
700	6.374	34.552	2.01	6.310	27.159	36.142	44.727	1.675	37.6	-11.02	-0.278	7.36	2.101	696.7
800	5.706	34.538	2.27	5.636	27.233	36.249	44.865	1.771	45.0	-3.32	-0.028	20.52	1.153	795.9
900	5.173	34.537	2.35	5.098	27.297	36.340	44.981	1.862	52.8	-4.28	0.031	-24.13	1.387	895.0
1000	4.861	34.541	2.34	4.778	27.337	36.395	45.051	1.947	61.1	-4.53	0.061	-12.79	1.441	994.1
1100	4.382	34.551	2.38	4.294	27.398	36.481	45.160	2.028	69.8	-2.29	0.079	-4.76	1.068	1093.1
1200	3.992	34.562	2.41	3.899	27.448	36.551	45.249	2.105	78.8	-3.93	0.148	-4.38	1.405	1192.1
1300	3.521	34.576	2.50	3.424	27.507	36.634	45.355	2.176	87.9	-2.96	0.099	-4.81	1.215	1291.1
1400	3.340	34.584	2.46	3.237	27.531	36.669	45.399	2.243	97.1	-2.60	0.108	-3.85	1.149	1389.9
1500	3.060	34.593	2.60	2.951	27.565	36.717	45.461	2.307	106.6	-1.85	0.091	-3.19	0.992	1488.8
1750	2.612	34.614	2.66	2.488	27.623	36.799	45.567	2.456	131.2	-1.86	0.081	-3.65	0.983	1735.6
2000	2.280	34.631	2.74	2.140	27.665	36.861	45.645	2.593	157.3	-1.05	0.051	-3.26	0.753	1982.2
2250	1.992	34.646	2.89	1.835	27.701	36.913	45.713	2.721	185.1	-1.21	0.055	-3.57	0.809	2228.5
2500	1.800	34.656	3.04	1.623	27.725	36.949	45.760	2.842	214.3	-1.01	0.047	-3.53	0.000	2474.4
2521	1.787	34.657	3.05	1.609	27.727	36.951	45.763	2.852	216.8	-1.06	0.050	-3.47	0.000	2495.1

PR- 1- 29 DATE: 86- 2-10 TIME: 1723Z LAT: 0 0.27 LONG: 141 29.08

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.11454E-07 1/S SOUND SPEED = 1494.2 M/S Depth = 3123 Meters

PRES DBAR	TMP C	SALT PSU	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	28.925	34.245	4.17	28.925	21.525	29.747	37.620	0.000	0.0	-0.24	0.000	-3.47	0.000	0.0
1	28.925	34.245	4.17	28.925	21.525	29.747	37.620	0.006	0.0	-0.48	0.000	-3.47	0.000	1.0
10	28.952	34.243	4.09	28.949	21.515	29.737	37.609	0.063	0.0	1.73	0.168	5.21	-1.188	10.0
20	28.958	34.245	4.20	28.953	21.515	29.737	37.609	0.126	0.1	-0.01	0.137	0.75	0.579	20.0
30	28.960	34.246	4.16	28.953	21.516	29.738	37.610	0.188	0.3	-0.47	0.049	-2.09	0.781	30.0
50	28.952	34.247	4.17	28.940	21.521	29.743	37.615	0.314	0.8	-5.13	0.514	-4.23	2.465	50.0
75	28.384	34.523	4.00	28.366	21.918	30.150	38.032	0.470	1.8	-61.90	24.852	-1.09	10.424	75.1
100	25.262	35.242	3.20	25.240	23.453	31.753	39.699	0.600	2.9	-77.37	4.259	-7.37	9.030	100.0
125	23.449	35.238	3.22	23.424	23.993	32.341	40.332	0.705	4.1	-38.74	0.987	-15.12	6.252	125.0
150	22.618	35.286	3.26	22.588	24.270	32.641	40.654	0.801	5.5	-23.80	3.748	-2.38	5.632	149.9
200	19.237	35.449	3.30	19.201	25.314	33.783	41.887	0.969	8.5	-102.38	-1.310	26.62	9.014	199.8
250	14.697	35.139	3.53	14.659	26.154	34.780	43.031	1.081	11.0	-46.89	-6.632	2.02	4.006	249.6
300	11.991	34.893	3.47	11.952	26.516	35.248	43.599	1.171	13.5	-60.36	-4.348	3.51	5.136	299.3
400	9.993	34.716	2.82	9.946	26.740	35.557	43.987	1.316	18.7	-16.53	-1.087	3.46	2.549	398.8
500	8.021	34.595	2.91	7.969	26.961	35.866	44.379	1.446	24.6	-15.16	-0.836	3.68	2.413	498.1
600	7.216	34.554	3.09	7.158	27.045	35.989	44.537	1.560	31.1	-8.74	-0.221	7.68	1.926	597.4
700	6.128	34.543	2.24	6.065	27.183	36.178	44.775	1.666	38.0	-11.97	-0.297	7.33	2.209	696.7
800	5.563	34.533	2.38	5.494	27.247	36.270	44.893	1.761	45.3	-4.38	0.011	-72.06	1.410	795.9
900	5.198	34.534	2.40	5.123	27.291	36.333	44.973	1.851	53.2	-5.96	0.056	-18.49	1.655	895.0
1000	4.593	34.543	2.42	4.513	27.368	36.439	45.108	1.936	61.3	-4.83	0.104	-7.81	1.522	994.1
1100	4.243	34.552	2.40	4.157	27.413	36.503	45.188	2.015	69.8	-3.51	0.080	-7.18	1.301	1093.1
1200	3.939	34.561	2.44	3.847	27.453	36.559	45.259	2.090	78.6	-4.21	0.147	-4.70	1.442	1192.1
1300	3.521	34.576	2.47	3.424	27.507	36.634	45.355	2.160	87.6	-2.91	0.085	-5.47	1.182	1291.0
1400	3.250	34.586	2.54	3.147	27.541	36.683	45.417	2.226	96.7	-1.97	0.084	-3.69	0.999	1389.9
1500	2.967	34.598	2.57	2.859	27.577	36.734	45.482	2.289	106.0	-2.65	0.105	-3.98	1.164	1488.7
1750	2.467	34.621	2.71	2.345	27.640	36.825	45.599	2.435	130.0	-1.71	0.092	-2.91	0.963	1735.6
2000	2.246	34.633	2.75	2.106	27.669	36.867	45.653	2.568	155.6	-0.79	0.035	-3.36	0.647	1982.2
2250	1.984	34.646	2.91	1.826	27.702	36.914	45.715	2.696	183.3	-1.17	0.056	-3.38	0.801	2228.4
2497	1.798	34.656	3.05	1.622	27.725	36.949	45.760	2.815	212.1	-1.01	0.048	-3.45	0.000	2471.5

PR- 1- 30 DATE: 86- 2-11 TIME: 1032 LAT: 0 28.55 LONG: 141 28.42

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12112E-05 1/S SOUND SPEED = 1493.5 M/S Depth = 3360 Meters

PRES DBAR	TMP C	SALT PSU	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	29.019	34.280	4.90	29.019	21.520	29.740	37.610	0.000	0.0	-0.24	0.000	-3.45	0.000	0.0
1	29.019	34.280	4.90	29.019	21.520	29.740	37.610	0.006	0.0	-0.48	0.000	-3.45	0.000	1.0
10	29.037	34.251	-9.00	29.035	21.493	29.713	37.583	0.063	0.0	-5.53	-0.404	5.81	2.200	10.0
20	29.009	34.250	-9.00	29.005	21.502	29.722	37.593	0.126	0.1	-2.42	-0.174	5.59	1.459	20.0
30	28.989	34.247	-9.00	28.982	21.507	29.728	37.599	0.189	0.3	-2.17	-0.498	1.72	1.046	30.0
50	28.826	34.278	-9.00	28.814	21.587	29.811	37.686	0.315	0.8	-25.59	18.910	-0.59	8.427	50.0
75	26.856	35.014	-9.00	26.839	22.782	31.045	38.956	0.461	1.7	-151.87	33.379	-1.92	15.556	75.0
100	24.989	35.220	-9.00	24.967	23.519	31.827	39.780	0.576	2.8	-48.13	-0.038	100.00	6.382	100.0
125	23.164	35.216	-9.00	23.138	24.059	32.416	40.414	0.680	3.9	-53.20	0.521	-39.07	7.417	125.0
150	22.872	35.280	-9.00	22.841	24.193	32.557	40.563	0.776	5.3	-36.31	7.021	-1.96	6.965	149.9
200	18.169	35.229	-9.00	18.134	25.415	33.921	42.059	0.937	8.1	-103.15	-1.476	22.91	8.870	199.8
250	13.936	34.991	-9.00	13.900	26.202	34.858	43.138	1.046	10.6	-97.22	-10.133	2.66	6.358	249.5
300	10.879	34.770	-9.00	10.842	26.626	35.404	43.799	1.126	12.9	-26.02	-2.874	2.15	2.900	299.3
400	9.701	34.692	-9.00	9.655	26.770	35.600	44.041	1.269	17.9	-19.01	-1.166	3.65	2.731	398.7
500	7.975	34.598	-9.00	7.924	26.970	35.877	44.392	1.393	23.6	-9.89	-0.511	3.90	1.911	498.1
600	7.131	34.556	-9.00	7.073	27.059	36.006	44.558	1.506	29.9	-4.63	0.015	-59.17	1.501	597.4
700	5.987	34.542	-9.00	5.925	27.201	36.202	44.805	1.610	36.8	-13.88	-0.267	9.37	2.388	696.6
800	5.395	34.536	-9.00	5.327	27.269	36.300	44.930	1.701	43.8	-1.76	0.035	-8.49	0.921	795.8
900	4.896	34.542	-9.00	4.823	27.333	36.389	45.043	1.789	51.4	-6.41	0.096	-11.32	1.735	894.9
1000	4.578	34.549	-9.00	4.498	27.374	36.447	45.116	1.871	59.3	-2.13	0.035	-9.94	0.990	994.0
1100	4.318	34.557	-9.00	4.231	27.410	36.496	45.177	1.950	67.8	-5.47	0.173	-5.29	1.646	1093.1
1200	3.750	34.573	-9.00	3.660	27.482	36.597	45.306	2.023	76.4	-4.68	0.138	-5.50	1.505	1192.0
1300	3.400	34.584	-9.00	3.305	27.525	36.658	45.385	2.090	85.0	-2.63	0.065	-6.41	1.103	1291.0
1400	3.165	34.592	-9.00	3.063	27.553	36.700	45.438	2.155	93.8	-2.06	0.075	-4.28	1.001	1389.8
1500	2.965	34.600	-9.00	2.858	27.579	36.736	45.485	2.216	102.9	-1.80	0.079	-3.54	0.956	1488.7
1750	2.426	34.625	-9.00	2.304	27.647	36.833	45.610	2.359	126.5	-1.39	0.068	-3.15	0.856	1735.5
2000	2.179	34.638	-9.00	2.040	27.679	36.879	45.669	2.490	151.6	-0.96	0.039	-3.74	0.704	1982.1
2250	1.893	34.651	-9.00	1.737	27.713	36.930	45.735	2.614	178.4	-1.08	0.053	-3.27	0.768	2228.4
2500	1.713	34.662	-9.00	1.538	27.736	36.964	45.780	2.729	206.4	-0.62	0.032	-2.93	0.000	2474.3
2503	1.712	34.662	-9.00	1.536	27.736	36.964	45.780	2.731	206.7	-0.61	0.032	-2.91	0.000	2477.3

PR- 1- 31 DATE: 86- 2-11 TIME: 4552 LAT: 1 0.07 LONG: 141 29.63

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25483E-05 1/S SOUND SPEED = 1493.5 M/S Depth = 3215 Meters

PRES DBAR	TMP C	SALT PSU	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	29.087	34.303	4.66	29.087	21.514	29.732	37.601	0.000	0.0	-0.24	0.000	-2.91	0.000	0.0
1	29.087	34.303	4.66	29.087	21.514	29.732	37.601	0.006	0.0	-0.48	0.000	-2.91	0.000	1.0
10	29.048	34.290	4.32	29.046	21.518	29.737	37.607	0.063	0.0	-22.71	-0.706	14.14	4.704	10.0
20	28.930	34.288	4.74	28.925	21.556	29.778	37.650	0.125	0.1	-1.79	0.074	-9.35	1.431	20.0
30	28.920	34.288	5.09	28.913	21.561	29.783	37.655	0.188	0.3	-0.98	0.085	-3.85	1.105	30.0
50	28.868	34.315	5.26	28.856	21.600	29.823	37.697	0.313	0.8	-13.19	8.140	-0.71	5.134	50.0
75	27.176	35.120	3.72	27.159	22.759	31.014	38.916	0.459	1.7	-113.37	33.613	-1.44	14.278	75.0
100	24.483	35.176	3.42	24.462	23.638	31.960	39.925	0.576	2.8	-95.10	-0.144	100.00	9.297	100.0
125	23.119	35.293	3.57	23.094	24.131	32.487	40.486	0.676	3.9	-5.28	2.972	-0.66	3.599	125.0
150	22.919	35.316	3.58	22.888	24.207	32.569	40.573	0.771	5.2	-23.79	3.079	-2.93	5.277	149.9
200	16.752	34.850	3.90	16.720	25.466	34.024	42.211	0.937	8.2	-178.16	-13.242	4.17	10.247	199.8
250	11.493	34.720	3.39	11.461	26.473	35.227	43.599	1.038	10.5	-59.10	-4.366	3.31	5.073	249.5
300	10.657	34.732	3.32	10.621	26.635	35.424	43.827	1.114	12.6	-3.42	0.989	-0.78	2.091	299.3
400	9.427	34.665	2.82	9.382	26.795	35.636	44.090	1.254	17.6	-12.48	-0.752	3.64	2.210	398.7
500	8.157	34.594	2.92	8.105	26.940	35.839	44.346	1.380	23.4	-10.68	-0.408	5.34	2.115	498.1
600	6.983	34.556	2.69	6.926	27.080	36.034	44.592	1.494	29.8	-10.98	-0.202	10.38	2.196	597.4
700	6.218	34.547	2.31	6.155	27.175	36.166	44.758	1.597	36.6	-8.64	-0.277	5.71	1.785	696.6
800	5.496	34.537	2.53	5.428	27.257	36.284	44.910	1.691	43.8	-3.37	0.028	-20.94	1.242	795.8
900	5.040	34.538	2.59	4.965	27.313	36.362	45.010	1.780	51.5	-4.70	0.073	-11.03	1.480	894.9
1000	4.649	34.543	2.67	4.568	27.362	36.431	45.097	1.864	59.6	-1.53	0.036	-6.89	0.864	994.0
1100	4.386	34.550	2.65	4.299	27.397	36.479	45.158	1.944	68.2	-4.32	0.134	-5.40	1.451	1093.1
1200	3.753	34.572	2.65	3.663	27.480	36.595	45.304	2.019	77.0	-4.71	0.142	-5.37	1.516	1192.0
1300	3.332	34.585	2.70	3.237	27.532	36.669	45.399	2.087	85.6	-4.29	0.132	-5.17	1.445	1291.0
1400	3.078	34.594	2.75	2.977	27.563	36.714	45.457	2.151	94.4	-1.45	0.060	-3.69	0.853	1389.8
1500	2.917	34.600	2.76	2.810	27.583	36.743	45.494	2.212	103.4	-2.00	0.081	-3.87	1.007	1488.7
1750	2.401	34.624	2.84	2.279	27.647	36.835	45.613	2.355	127.1	-1.74	0.082	-3.30	0.954	1735.5
2000	2.204	34.634	2.82	2.065	27.673	36.873	45.661	2.486	152.3	-0.69	0.035	-2.90	0.611	1982.1
2250	2.008	34.644	2.92	1.850	27.698	36.909	45.709	2.614	179.8	-0.93	0.047	-3.16	0.718	2228.4
2500	1.766	34.658	3.10	1.590	27.729	36.954	45.767	2.734	208.8	-0.82	0.042	-3.09	0.000	2474.3
2519	1.754	34.658	3.11	1.577	27.730	36.957	45.770	2.742	211.1	-0.76	0.040	-3.05	0.000	2493.0

PR- 1- 32 DATE: 86- 2-11 TIME: 924Z LAT: 1 29.80 LONG: 141 29.85

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.38092E-05 1/S SOUND SPEED = 1493.8 M/S Depth = 2802 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.933	34.393	3.76	28.933	21.633	29.854	37.725	0.000	0.0	-0.24	0.000	-3.05	0.000	0.0
3	28.933	34.393	3.76	28.932	21.633	29.854	37.725	0.018	0.0	-0.48	0.000	-3.05	0.000	3.0
10	28.944	34.392	4.30	28.941	21.629	29.850	37.720	0.062	0.0	-1.87	-0.282	2.57	1.139	10.0
20	28.881	34.387	4.25	28.876	21.647	29.869	37.742	0.123	0.1	-5.84	-0.196	12.68	2.375	20.0
30	28.861	34.387	4.29	28.854	21.655	29.877	37.750	0.185	0.3	-1.82	0.072	-9.71	1.439	30.0
50	28.786	34.423	4.27	28.774	21.709	29.933	37.807	0.308	0.8	-12.76	6.298	-0.88	4.864	50.0
75	27.771	34.896	3.55	27.753	22.399	30.641	38.533	0.455	1.7	-36.07	31.243	-0.50	10.721	75.0
100	26.096	35.165	3.10	26.074	23.137	31.417	39.344	0.583	2.9	-79.64	0.092	-100.00	8.991	100.0
125	23.962	35.094	3.26	23.936	23.733	32.069	40.049	0.696	4.2	-91.87	-0.754	47.73	9.308	125.0
150	23.028	35.254	3.28	22.997	24.129	32.489	40.491	0.795	5.5	-1.16	4.037	-0.09	3.291	149.9
200	18.674	34.865	3.56	18.639	25.011	33.505	41.633	0.974	8.7	-122.70	-5.353	7.63	9.206	199.8
250	11.263	34.580	2.69	11.232	26.407	35.172	43.554	1.092	11.4	-81.91	3.305	-5.98	7.667	249.6
300	10.652	34.760	2.97	10.616	26.658	35.446	43.849	1.166	13.5	-2.39	-0.301	1.77	0.797	299.3
400	9.369	34.671	3.01	9.324	26.808	35.653	44.108	1.306	18.5	-14.18	-0.971	3.19	2.296	398.7
500	8.171	34.596	2.77	8.119	26.939	35.837	44.344	1.432	24.2	-9.54	-0.413	4.71	1.957	498.1
600	7.091	34.558	2.55	7.033	27.066	36.015	44.569	1.546	30.6	-10.97	-0.310	6.80	2.122	597.4
700	6.202	34.535	2.57	6.139	27.167	36.159	44.752	1.650	37.5	-7.55	-0.156	8.83	1.754	696.7
800	5.518	34.530	2.69	5.449	27.250	36.275	44.900	1.746	44.8	-5.85	0.052	-19.80	1.652	795.9
900	5.047	34.539	2.46	4.972	27.313	36.361	45.008	1.835	52.5	-3.46	0.064	-9.21	1.290	895.0
1000	4.723	34.543	2.42	4.642	27.354	36.419	45.081	1.919	60.7	-2.60	0.046	-9.42	1.110	994.1
1100	4.492	34.549	2.43	4.403	27.385	36.462	45.136	2.001	69.5	-5.81	0.165	-5.98	1.666	1093.1
1200	3.739	34.573	2.37	3.648	27.482	36.598	45.308	2.076	78.2	-3.82	0.113	-5.47	1.369	1192.1
1300	3.314	34.586	2.32	3.219	27.534	36.672	45.403	2.144	86.9	-5.63	0.183	-4.92	1.656	1291.0
1400	3.018	34.596	2.56	2.918	27.570	36.724	45.470	2.206	95.5	-1.54	0.065	-3.62	0.882	1389.9
1500	2.892	34.602	2.59	2.785	27.587	36.748	45.500	2.266	104.4	-1.15	0.049	-3.55	0.767	1488.7
1750	2.551	34.617	2.67	2.428	27.630	36.810	45.580	2.412	128.5	-1.68	0.074	-3.59	0.932	1735.6
2000	2.211	34.634	2.75	2.072	27.673	36.872	45.660	2.546	154.2	-1.07	0.052	-3.17	0.758	1982.1
2250	1.940	34.649	2.90	1.784	27.707	36.922	45.725	2.672	181.3	-0.97	0.051	-3.03	0.735	2228.4
2500	1.725	34.660	3.14	1.549	27.734	36.961	45.776	2.789	209.7	-0.47	0.023	-2.96	0.000	2474.4
2605	1.685	34.663	3.18	1.501	27.739	36.970	45.787	2.837	222.2	-0.43	0.021	-2.94	0.000	2577.6

PR- 1- 33 DATE: 86- 2-11 TIME: 1300Z LAT: 1 59.82 LONG: 141 29.81

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.50822E-05 1/S SOUND SPEED = 1493.3 M/S Depth = 2511 Meters

PRES DBAR	TMP C	SALT PSU	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	28.919	34.659	3.52	28.919	21.838	30.056	37.924	0.000	0.0	-0.24	0.000	-2.94	0.000	0.0
3	28.919	34.659	3.52	28.918	21.838	30.056	37.924	0.018	0.0	-0.48	0.000	-2.94	0.000	3.0
10	28.934	34.654	4.21	28.931	21.830	30.047	37.916	0.060	0.0	-0.04	-0.253	-0.36	-0.747	10.0
20	28.935	34.654	4.24	28.930	21.830	30.048	37.916	0.120	0.1	0.14	0.019	8.76	-0.321	20.0
30	28.945	34.665	4.20	28.937	21.836	30.054	37.922	0.179	0.3	1.73	6.673	0.13	3.730	30.0
50	28.267	35.050	3.70	28.256	22.351	30.580	38.459	0.296	0.8	-37.81	20.503	-0.80	9.344	50.0
75	26.940	35.179	3.17	26.923	22.879	31.138	39.045	0.427	1.6	-49.61	-0.598	35.05	6.840	75.0
100	24.830	35.151	3.11	24.808	23.516	31.828	39.786	0.545	2.6	-57.94	0.526	-44.16	7.823	100.0
125	24.072	35.150	3.20	24.046	23.743	32.076	40.052	0.653	3.9	-32.60	-1.233	10.36	5.283	124.9
150	22.929	35.121	3.28	22.898	24.057	32.421	40.427	0.755	5.3	-71.92	-2.462	11.12	7.673	149.9
200	18.425	34.826	3.44	18.390	25.043	33.546	41.681	0.926	8.3	-180.77	-10.097	5.91	10.472	199.7
250	10.807	34.601	2.80	10.777	26.505	35.289	43.688	1.028	10.7	-19.86	7.138	-0.65	5.383	249.5
300	10.083	34.716	2.88	10.048	26.723	35.535	43.961	1.100	12.7	-16.21	-1.163	3.15	2.503	299.3
400	9.290	34.664	2.79	9.246	26.816	35.663	44.122	1.235	17.5	-8.02	-0.444	3.91	1.796	398.7
500	8.446	34.620	3.25	8.393	26.916	35.802	44.297	1.362	23.3	-9.76	-0.607	3.35	1.879	498.0
600	7.350	34.562	2.78	7.291	27.033	35.970	44.512	1.480	29.9	-13.67	-0.480	5.60	2.343	597.3
700	6.470	34.536	2.74	6.405	27.134	36.113	44.694	1.586	36.9	-8.83	-0.119	13.81	1.930	696.6
800	5.553	34.529	2.75	5.484	27.245	36.268	44.892	1.682	44.3	-4.88	0.051	-16.84	1.519	795.8
900	5.179	34.535	2.56	5.104	27.295	36.337	44.978	1.773	52.1	-3.31	0.050	-11.40	1.265	894.9
1000	4.955	34.540	2.50	4.872	27.325	36.379	45.031	1.860	60.6	-3.50	0.109	-5.49	1.341	994.0
1100	4.619	34.548	2.25	4.529	27.370	36.441	45.108	1.944	69.6	-4.79	0.099	-8.25	1.516	1093.0
1200	3.992	34.566	2.24	3.900	27.451	36.554	45.252	2.022	78.7	-6.26	0.200	-5.20	1.763	1192.0
1300	3.396	34.583	2.28	3.300	27.524	36.658	45.385	2.092	87.6	-6.49	0.205	-5.09	1.774	1291.0
1400	2.966	34.598	2.56	2.867	27.577	36.733	45.482	2.154	96.2	-1.82	0.074	-3.78	0.956	1389.8
1500	2.860	34.604	2.58	2.754	27.591	36.754	45.508	2.214	105.0	-1.19	0.050	-3.61	0.768	1488.7
1750	2.540	34.617	2.61	2.417	27.631	36.811	45.582	2.358	128.8	-1.61	0.071	-3.54	0.913	1735.5
2000	2.169	34.636	2.72	2.030	27.678	36.879	45.669	2.491	154.3	-1.29	0.065	-3.12	0.835	1982.1
2250	1.968	34.647	2.82	1.810	27.704	36.917	45.719	2.616	181.3	-1.08	0.054	-3.18	0.772	2228.3
2401	1.805	34.656	2.99	1.638	27.724	36.947	45.757	2.687	198.3	-1.03	0.052	-3.18	0.000	2376.9

PR- 1- 34 DATE: 86- 2-11 TIME: 1908Z LAT: 3 0.17 LONG: 141 32.16

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76400E-05 1/S SOUND SPEED = 1493.0 M/S Depth = 2460 Meters

PRES DBAR	TMP C	SALT PSU	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	28.578	34.708	3.34	28.578	21.987	30.213	38.088	0.000	0.0	-0.24	0.000	-3.18	0.000	0.0
1	28.578	34.708	3.34	28.578	21.988	30.213	38.088	0.006	0.0	-0.48	0.000	-3.18	0.000	1.0
10	28.602	34.732	4.25	28.599	21.998	30.223	38.097	0.058	0.0	-0.39	0.601	-0.11	1.351	10.0
20	28.610	34.740	4.24	28.605	22.002	30.227	38.101	0.116	0.1	2.85	8.775	0.16	4.210	20.0
30	28.519	34.974	4.09	28.512	22.209	30.433	38.307	0.174	0.3	-28.36	21.727	-0.57	8.983	30.0
50	27.699	35.175	3.41	27.688	22.630	30.871	38.761	0.282	0.7	-33.42	-0.140	100.00	5.989	50.0
75	27.166	35.177	3.39	27.149	22.805	31.059	38.961	0.411	1.5	-20.77	0.030	-100.00	4.231	75.0
100	26.257	35.187	3.20	26.235	23.103	31.379	39.302	0.535	2.6	-26.25	1.054	-10.31	5.498	100.0
125	25.735	35.195	3.22	25.707	23.273	31.562	39.498	0.653	4.0	-34.28	-1.317	10.66	5.555	124.9
150	24.758	35.129	3.20	24.726	23.524	31.838	39.798	0.766	5.6	-89.24	-4.096	8.74	8.605	149.9
200	18.466	34.823	3.55	18.431	25.030	33.532	41.666	0.952	8.9	-182.12	-12.421	4.85	10.568	199.8
250	11.264	34.467	2.60	11.233	26.318	35.085	43.469	1.065	11.4	-50.90	1.265	-9.69	5.752	249.6
300	9.597	34.608	2.76	9.563	26.720	35.555	44.001	1.141	13.5	-11.53	1.682	-1.50	3.211	299.3
400	8.689	34.626	2.77	8.646	26.881	35.756	44.240	1.270	18.1	-3.76	0.198	-3.89	1.562	398.7
500	7.926	34.591	3.30	7.875	26.971	35.881	44.398	1.391	23.7	-9.46	-0.394	4.83	1.958	498.1
600	7.138	34.553	2.36	7.080	27.056	36.003	44.554	1.504	30.0	-9.71	-0.396	4.73	1.919	597.4
700	6.304	34.534	2.63	6.240	27.154	36.140	44.729	1.609	37.0	-6.50	-0.053	22.55	1.686	696.6
800	5.677	34.535	2.34	5.607	27.234	36.251	44.869	1.707	44.4	-5.10	0.053	-17.19	1.559	795.8
900	5.222	34.539	2.03	5.146	27.293	36.333	44.972	1.798	52.3	-7.86	0.089	-15.47	1.898	894.9
1000	4.403	34.553	2.10	4.324	27.397	36.478	45.155	1.880	60.3	-5.13	0.109	-7.75	1.557	994.0
1100	3.944	34.566	2.26	3.860	27.455	36.560	45.259	1.956	68.4	-4.67	0.131	-5.79	1.498	1093.0
1200	3.587	34.577	2.29	3.498	27.500	36.624	45.341	2.026	76.6	-3.41	0.109	-4.98	1.277	1192.0
1300	3.311	34.586	2.37	3.216	27.535	36.673	45.404	2.092	85.0	-2.23	0.073	-4.77	1.037	1290.9
1400	3.096	34.593	2.44	2.995	27.561	36.711	45.453	2.155	93.7	-2.54	0.088	-4.51	1.118	1389.8
1500	2.891	34.602	2.51	2.785	27.587	36.748	45.500	2.216	102.7	-1.36	0.062	-3.34	0.842	1488.6
1750	2.583	34.616	2.57	2.460	27.626	36.804	45.573	2.361	126.8	-1.43	0.062	-3.63	0.859	1735.5
2000	2.236	34.633	2.67	2.096	27.670	36.868	45.655	2.497	152.7	-1.52	0.074	-3.30	0.904	1982.1
2250	1.934	34.649	2.88	1.777	27.708	36.923	45.726	2.622	179.8	-0.79	0.045	-2.70	0.000	2228.3
2347	1.888	34.652	2.92	1.724	27.714	36.932	45.738	2.668	190.7	-0.45	0.036	-1.78	0.000	2323.8

PR- 1- 35 DATE: 86- 2-12 TIME: 1342 LAT: 3 59.85 LONG: 141 30.38

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10167E-04 1/S SOUND SPEED = 1493.1 M/S Depth = 2257 Meters

PRES DBAR	TMP C	SALT PSU	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	28.664	34.307	4.32	28.664	21.658	29.886	37.763	0.000	0.0	-0.24	0.000	-1.78	0.000	0.0
3	28.664	34.307	4.32	28.663	21.658	29.886	37.763	0.018	0.0	-0.48	0.000	-1.78	0.000	3.0
10	28.867	34.590	4.13	28.864	21.804	30.024	37.894	0.061	0.0	8.94	14.157	0.29	4.904	10.0
20	28.880	34.604	4.38	28.876	21.810	30.030	37.900	0.121	0.1	-0.47	-0.164	0.62	0.323	20.0
30	28.883	34.609	4.28	28.876	21.814	30.033	37.903	0.181	0.3	1.06	3.045	0.19	2.463	30.0
50	28.114	34.835	4.27	28.102	22.240	30.475	38.359	0.299	0.8	-69.78	21.392	-1.42	11.319	50.0
75	27.107	35.153	3.36	27.089	22.806	31.062	38.965	0.430	1.6	-35.14	1.911	-7.79	6.300	75.0
100	25.791	35.179	3.19	25.769	23.242	31.530	39.464	0.553	2.7	-52.42	-1.076	20.01	7.054	100.0
125	24.302	34.966	3.53	24.276	23.535	31.864	39.836	0.666	4.0	-65.00	-8.087	3.18	6.340	125.0
150	23.032	34.988	3.32	23.001	23.926	32.289	40.293	0.771	5.5	-18.59	5.338	-1.32	5.435	149.9
200	19.407	34.898	3.61	19.371	24.849	33.320	41.426	0.956	8.7	-99.25	-7.057	4.80	8.066	199.8
250	14.657	34.621	3.24	14.620	25.763	34.398	42.657	1.093	11.9	-123.94	-5.088	6.94	8.452	249.6
300	10.186	34.560	1.60	10.151	26.583	35.393	43.817	1.183	14.4	-42.01	0.440	-21.78	4.965	299.3
400	8.355	34.583	1.91	8.314	26.899	35.789	44.287	1.315	19.0	-7.89	-0.038	41.87	1.973	398.7
500	7.521	34.557	2.34	7.472	27.004	35.932	44.467	1.433	24.4	-7.04	-0.202	6.78	1.722	498.1
600	6.920	34.544	2.54	6.863	27.079	36.036	44.597	1.543	30.6	-6.68	-0.161	7.84	1.667	597.4
700	6.260	34.536	2.19	6.197	27.161	36.150	44.740	1.647	37.5	-6.97	-0.049	25.98	1.756	696.6
800	5.748	34.535	2.04	5.677	27.226	36.240	44.854	1.744	44.9	-5.60	0.007	-100.00	1.582	795.8
900	5.054	34.540	2.12	4.980	27.313	36.361	45.008	1.834	52.8	-7.00	0.100	-12.08	1.812	895.0
1000	4.503	34.551	2.09	4.423	27.384	36.460	45.133	1.917	60.7	-5.08	0.106	-7.99	1.545	994.0
1100	4.072	34.563	2.28	3.988	27.440	36.538	45.231	1.993	68.9	-3.15	0.099	-5.16	1.247	1093.1
1200	3.787	34.571	2.33	3.696	27.476	36.589	45.297	2.065	77.4	-3.02	0.094	-5.18	1.208	1192.1
1300	3.449	34.581	2.40	3.353	27.518	36.649	45.373	2.134	86.2	-3.17	0.114	-4.46	1.257	1291.0
1400	3.175	34.592	2.36	3.074	27.552	36.698	45.436	2.199	95.1	-2.91	0.100	-4.62	1.195	1389.9
1500	2.957	34.599	2.46	2.850	27.579	36.737	45.486	2.261	104.3	-1.96	0.075	-4.08	0.994	1488.7
1750	2.520	34.618	2.63	2.397	27.633	36.815	45.587	2.407	128.4	-1.54	0.067	-3.58	0.893	1735.5
2000	2.221	34.634	2.76	2.082	27.672	36.870	45.658	2.541	154.0	-1.39	0.067	-3.31	0.863	1982.1
2197	1.997	34.646	2.90	1.844	27.701	36.912	45.712	2.640	175.3	-1.42	0.081	-2.85	0.000	2176.2

PR- 1- 36 DATE: 86- 2-12 TIME: 8012 LAT: 5 0.43 LONG: 141 29.98

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12729E-04 1/S SOUND SPEED = 1492.8 M/S Depth = 3667 Meters

PRES DBAR	TMP C	SALT PSU	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	28.278	33.925	3.44	28.278	21.498	29.739	37.628	0.000	0.0	-0.24	0.000	-2.85	0.000	0.0
3	28.278	33.925	3.44	28.277	21.498	29.739	37.629	0.019	0.0	-0.47	0.000	-2.85	0.000	3.0
10	28.319	33.942	4.38	28.316	21.498	29.738	37.627	0.063	0.0	10.56	12.140	0.39	4.214	10.0
20	28.426	34.081	4.29	28.422	21.568	29.804	37.689	0.126	0.1	5.17	9.354	0.25	4.089	20.0
30	28.431	34.153	4.17	28.424	21.621	29.856	37.741	0.188	0.3	-4.08	4.977	-0.34	3.994	30.0
50	28.075	34.377	4.21	28.063	21.908	30.149	38.039	0.310	0.8	-85.94	7.300	-5.11	10.445	50.0
75	26.452	34.491	3.57	26.435	22.515	30.794	38.720	0.450	1.7	-50.79	5.808	-3.64	8.162	75.0
100	26.048	34.775	3.45	26.025	22.858	31.143	39.076	0.580	2.8	-9.91	12.764	-0.31	6.452	100.0
125	25.389	34.842	3.49	25.362	23.114	31.415	39.363	0.703	4.2	-50.44	-5.655	3.62	5.845	125.0
150	23.245	34.895	3.73	23.214	23.794	32.152	40.152	0.817	5.8	-150.44	5.524	-10.47	12.267	149.9
200	15.965	34.750	3.39	15.933	25.572	34.158	42.371	0.976	8.6	-115.09	-6.026	5.74	8.306	199.8
250	11.811	34.555	1.73	11.779	26.286	35.030	43.391	1.080	11.0	-67.49	0.177	-94.90	6.397	249.6
300	9.178	34.587	1.24	9.145	26.771	35.625	44.089	1.156	13.1	-30.71	0.616	-10.68	4.223	299.3
400	7.976	34.580	1.84	7.935	26.954	35.861	44.375	1.279	17.5	-8.35	-0.183	9.07	1.918	398.7
500	7.260	34.560	1.94	7.212	27.043	35.983	44.529	1.392	22.7	-7.68	-0.242	6.07	1.740	498.1
600	6.399	34.541	1.82	6.344	27.146	36.128	44.712	1.496	28.5	-6.86	-0.104	12.00	1.705	597.3
700	5.852	34.537	1.84	5.791	27.213	36.222	44.831	1.594	35.0	-5.61	-0.035	28.33	1.557	696.6
800	5.342	34.533	2.01	5.275	27.273	36.307	44.940	1.686	42.0	-4.06	0.047	-14.93	1.378	795.8
900	5.039	34.541	1.94	4.964	27.316	36.365	45.012	1.773	49.6	-3.53	0.035	-17.20	1.267	894.9
1000	4.586	34.548	2.06	4.506	27.373	36.445	45.113	1.857	57.7	-4.57	0.089	-8.58	1.474	994.0
1100	4.222	34.558	2.06	4.136	27.420	36.511	45.197	1.935	66.1	-4.85	0.126	-6.38	1.528	1093.0
1200	3.767	34.571	2.20	3.676	27.478	36.592	45.301	2.009	74.7	-4.04	0.115	-5.71	1.402	1192.0
1300	3.523	34.579	2.30	3.426	27.509	36.636	45.357	2.077	83.5	-2.50	0.085	-4.71	1.108	1290.9
1400	3.204	34.588	2.29	3.103	27.547	36.691	45.428	2.143	92.6	-3.10	0.104	-4.76	1.233	1389.8
1500	2.963	34.599	2.37	2.855	27.578	36.735	45.484	2.206	101.8	-2.35	0.084	-4.41	1.083	1488.6
1750	2.569	34.615	2.50	2.445	27.627	36.806	45.575	2.352	126.1	-1.75	0.077	-3.57	0.953	1735.5
2000	2.230	34.632	2.63	2.090	27.670	36.868	45.655	2.488	151.9	-1.24	0.061	-3.21	0.818	1982.0
2250	2.002	34.645	2.81	1.844	27.699	36.911	45.711	2.614	179.4	-0.99	0.049	-3.22	0.739	2228.3
2500	1.794	34.656	3.03	1.617	27.725	36.949	45.761	2.735	208.6	-0.91	0.046	-3.22	0.000	2474.2
2573	1.745	34.659	3.09	1.563	27.732	36.959	45.773	2.769	217.4	-0.91	0.050	-2.96	0.000	2546.0

PR- 1- 37 DATE: 86- 2-12 TIME: 2147Z LAT: 5 0.00 LONG: 138 30.10

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12711E-04 1/S SOUND SPEED = 1493.1 M/S Depth = 3715 Meters

PRES DBAR	TMP C	SALT PSU	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	34.425	4.28	28.898	21.669	29.890	37.761	0.000	0.0	-0.24	0.000	-2.96	0.000	0.0
3	28.898	34.425	4.28	28.897	21.669	29.890	37.761	0.018	0.0	-0.48	0.000	-2.96	0.000	3.0
10	28.944	34.464	4.14	28.941	21.684	29.903	37.773	0.061	0.0	0.68	0.848	0.48	1.136	10.0
20	28.944	34.465	4.33	28.939	21.685	29.905	37.775	0.122	0.1	-5.86	-1.244	2.01	1.790	20.0
30	28.638	34.387	4.33	28.631	21.729	29.956	37.834	0.184	0.3	-127.95	-17.221	3.27	9.565	30.0
50	26.598	34.432	4.59	26.586	22.424	30.699	38.622	0.297	0.7	-28.77	6.214	-1.93	6.249	50.0
75	25.609	34.661	4.13	25.592	22.905	31.203	39.147	0.427	1.6	-19.96	3.090	-2.62	5.360	75.0
100	24.917	34.678	4.08	24.895	23.132	31.447	39.408	0.550	2.7	-58.12	1.697	-13.72	7.774	100.0
125	23.601	34.796	4.01	23.575	23.614	31.963	39.955	0.664	4.0	-47.11	3.125	-5.83	7.281	124.9
150	21.749	34.863	3.44	21.719	24.193	32.594	40.634	0.766	5.4	-62.78	4.719	-4.88	8.316	149.9
200	16.334	34.677	3.61	16.302	25.431	34.005	42.207	0.935	8.4	-155.46	-7.406	6.40	9.987	199.8
250	12.080	34.517	2.45	12.047	26.205	34.939	43.291	1.045	10.9	-78.10	-1.220	16.13	6.741	249.5
300	9.530	34.586	1.23	9.497	26.714	35.552	44.002	1.123	13.1	-18.65	0.580	-7.02	3.392	299.3
400	8.259	34.584	1.86	8.217	26.914	35.809	44.311	1.252	17.7	-11.33	-0.258	8.90	2.256	398.7
500	7.343	34.559	2.18	7.294	27.030	35.967	44.509	1.366	22.9	-6.78	-0.147	8.88	1.705	498.0
600	6.760	34.547	1.99	6.704	27.102	36.067	44.635	1.474	29.0	-5.51	-0.076	13.50	1.542	597.3
700	6.111	34.538	1.80	6.048	27.182	36.178	44.775	1.575	35.7	-7.07	-0.059	21.57	1.746	696.6
800	5.577	34.537	1.85	5.508	27.248	36.270	44.892	1.670	42.9	-4.39	0.005	-100.00	1.392	795.7
900	5.144	34.539	1.90	5.069	27.302	36.346	44.989	1.759	50.7	-4.64	0.040	-19.81	1.447	894.9
1000	4.690	34.546	1.98	4.609	27.360	36.427	45.091	1.844	58.8	-3.99	0.080	-8.41	1.370	994.0
1100	4.301	34.554	2.07	4.215	27.409	36.496	45.179	1.923	67.3	-3.16	0.081	-6.42	1.236	1093.0
1200	3.980	34.564	2.09	3.887	27.451	36.555	45.253	1.999	76.2	-3.82	0.124	-5.08	1.379	1192.0
1300	3.670	34.573	2.15	3.572	27.490	36.609	45.323	2.070	85.3	-2.77	0.081	-5.56	1.159	1290.9
1400	3.396	34.581	2.24	3.292	27.523	36.658	45.385	2.139	94.7	-3.10	0.083	-6.05	1.218	1389.8
1500	3.128	34.591	2.28	3.019	27.557	36.706	45.446	2.204	104.3	-2.45	0.075	-5.25	1.092	1488.6
1750	2.645	34.609	2.46	2.520	27.616	36.791	45.556	2.354	129.3	-1.86	0.079	-3.75	0.982	1735.5
2000	2.266	34.629	2.63	2.125	27.665	36.861	45.646	2.492	155.5	-1.26	0.059	-3.39	0.822	1982.0
2250	2.005	34.643	2.79	1.847	27.698	36.909	45.709	2.620	183.2	-0.91	0.047	-3.01	0.712	2228.3
2500	1.800	34.654	3.02	1.623	27.724	36.947	45.758	2.741	212.5	-1.10	0.053	-3.41	0.000	2474.2
2513	1.797	34.654	3.01	1.620	27.724	36.948	45.759	2.747	214.1	-1.13	0.055	-3.38	0.000	2487.0

PR- 1- 38 DATE: 86- 2-13 TIME: 1030Z LAT: 5 0.48 LONG: 135 30.48

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12731E-04 1/S SOUND SPEED = 1492.4 M/S Depth = 4890 Meters

PRES DBAR	TMP C	SALT PSU	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	28.137	34.168	4.45	28.137	21.727	29.968	37.859	0.000	0.0	-0.24	0.000	-3.38	0.000	0.0
3	28.137	34.168	4.45	28.136	21.727	29.968	37.859	0.018	0.0	-0.47	0.000	-3.38	0.000	3.0
10	28.151	34.159	4.41	28.149	21.716	29.957	37.847	0.061	0.0	-0.82	-0.172	1.48	0.662	10.0
20	28.047	34.148	4.54	28.043	21.743	29.986	37.879	0.122	0.1	-27.68	-2.582	4.61	4.716	20.0
30	27.783	34.118	4.58	27.776	21.806	30.057	37.956	0.182	0.3	-25.19	-2.333	4.62	4.488	30.0
50	26.796	34.329	4.22	26.785	22.283	30.555	38.474	0.300	0.8	-84.28	23.520	-1.51	12.023	50.0
75	25.614	34.719	3.39	25.597	22.948	31.245	39.188	0.429	1.6	-52.01	2.604	-8.14	7.358	75.0
100	22.746	34.636	3.44	22.726	23.737	32.112	40.128	0.545	2.6	-71.33	6.278	-4.28	9.108	100.0
125	21.469	34.869	3.90	21.445	24.274	32.682	40.729	0.645	3.8	-119.98	4.453	-9.80	10.823	124.9
150	19.142	34.832	3.46	19.116	24.865	33.344	41.458	0.729	4.9	-62.15	2.655	-7.89	7.485	149.9
200	15.539	34.650	3.89	15.508	25.591	34.193	42.422	0.866	7.4	-54.64	-3.260	4.94	5.568	199.7
250	10.301	34.474	1.79	10.271	26.495	35.302	43.722	0.970	9.7	-59.02	-0.334	40.30	5.780	249.5
300	9.361	34.486	2.16	9.327	26.663	35.510	43.968	1.044	11.8	-16.69	1.166	-3.09	3.423	299.2
400	8.237	34.584	1.75	8.195	26.918	35.813	44.317	1.173	16.4	-9.60	-0.079	24.53	2.161	398.6
500	7.382	34.561	1.93	7.333	27.026	35.961	44.502	1.288	21.7	-7.98	-0.199	7.74	1.829	497.9
600	6.543	34.542	1.90	6.488	27.127	36.102	44.680	1.395	27.7	-8.18	-0.152	9.96	1.853	597.2
700	6.002	34.539	1.72	5.940	27.196	36.197	44.800	1.494	34.2	-4.75	-0.032	26.72	1.436	696.5
800	5.435	34.537	1.84	5.367	27.265	36.294	44.923	1.587	41.3	-5.95	0.022	-47.09	1.633	795.7
900	4.949	34.541	1.99	4.875	27.326	36.379	45.031	1.675	48.9	-3.68	0.080	-7.78	1.327	894.8
1000	4.548	34.549	2.02	4.469	27.378	36.452	45.122	1.757	56.9	-3.98	0.068	-9.78	1.363	993.9
1100	4.198	34.557	2.09	4.112	27.422	36.514	45.202	1.835	65.2	-2.81	0.071	-6.47	1.156	1092.9
1200	3.916	34.565	2.18	3.824	27.458	36.565	45.266	1.909	74.0	-3.38	0.077	-7.14	1.261	1191.9
1300	3.578	34.573	2.23	3.481	27.499	36.623	45.342	1.980	83.0	-3.04	0.097	-5.08	1.224	1290.8
1400	3.336	34.582	2.28	3.233	27.530	36.667	45.397	2.048	92.3	-2.94	0.108	-4.37	1.218	1389.7
1500	3.098	34.588	2.35	2.989	27.558	36.708	45.450	2.112	101.8	-2.15	0.057	-5.96	1.013	1488.5
1750	2.577	34.611	2.48	2.453	27.623	36.801	45.570	2.261	126.5	-2.05	0.102	-3.19	1.044	1735.4
2000	2.183	34.631	2.71	2.043	27.672	36.873	45.663	2.395	152.1	-1.14	0.060	-2.98	0.789	1981.9
2250	1.958	34.644	2.84	1.800	27.702	36.916	45.718	2.520	179.2	-0.86	0.042	-3.20	0.688	2228.2
2499	1.772	34.657	3.03	1.596	27.728	36.953	45.765	2.639	207.9	-0.74	0.053	-2.20	0.000	2473.2

PR- 1- 39 DATE: 86- 2-14 TIME: 552 LAT: 4 59.69 LONG: 132 30.83

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12698E-04 1/S SOUND SPEED = 1492.8 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.525	33.698	4.39	27.525	21.571	29.832	37.741	0.000	0.0	-0.23	0.000	-2.20	0.000	0.0
3	27.525	33.698	4.39	27.524	21.572	29.833	37.742	0.019	0.0	-0.46	0.000	-2.20	0.000	3.0
10	27.860	34.066	4.30	27.857	21.741	29.990	37.888	0.062	0.0	8.76	11.422	0.34	4.247	10.0
20	27.864	34.086	4.46	27.860	21.756	30.004	37.902	0.122	0.1	-0.96	1.764	-0.18	2.267	20.0
30	27.864	34.103	4.46	27.857	21.769	30.017	37.915	0.183	0.3	-1.55	3.562	-0.16	3.160	30.0
50	27.195	34.249	4.41	27.183	22.096	30.359	38.270	0.301	0.8	-81.39	14.816	-2.33	10.389	50.0
75	23.635	34.750	3.70	23.620	23.566	31.915	39.906	0.429	1.6	-178.73	1.027	-67.39	13.342	75.0
100	20.039	34.662	3.31	20.020	24.500	32.953	41.043	0.528	2.4	-105.87	3.782	-9.70	10.322	100.0
125	19.229	34.681	3.54	19.206	24.725	33.204	41.317	0.610	3.4	-59.15	7.838	-2.54	7.768	124.9
150	17.057	35.092	3.15	17.032	25.578	34.122	42.297	0.681	4.4	-85.15	-2.885	9.24	7.879	149.8
200	13.696	34.766	3.09	13.668	26.076	34.744	43.034	0.791	6.3	-19.12	1.942	-2.66	4.184	199.6
250	13.207	34.914	3.10	13.172	26.292	34.977	43.283	0.885	8.5	-70.44	-7.802	2.41	5.007	249.4
300	10.578	34.673	2.81	10.542	26.603	35.396	43.803	0.965	10.7	-4.02	1.490	-0.61	2.437	299.1
400	9.627	34.670	2.75	9.581	26.765	35.599	44.044	1.106	15.7	-16.25	-1.066	3.39	2.443	398.5
500	7.769	34.569	2.47	7.718	26.978	35.895	44.418	1.230	21.4	-8.91	-0.556	3.19	1.765	497.9
600	7.086	34.542	2.92	7.029	27.054	36.004	44.558	1.343	27.8	-7.15	-0.154	8.88	1.757	597.2
700	6.265	34.526	2.35	6.202	27.152	36.141	44.732	1.450	34.8	-11.41	-0.131	16.03	2.234	696.4
800	5.502	34.535	1.90	5.433	27.255	36.281	44.907	1.545	42.1	-7.03	0.041	-30.00	1.799	795.6
900	5.050	34.541	1.95	4.975	27.314	36.363	45.009	1.633	49.8	-3.25	0.057	-9.67	1.240	894.7
1000	4.618	34.548	1.98	4.538	27.369	36.440	45.107	1.718	57.9	-7.06	0.131	-9.12	1.822	993.8
1100	4.078	34.561	2.10	3.993	27.438	36.536	45.229	1.795	66.2	-2.77	0.100	-4.49	1.190	1092.9
1200	3.959	34.566	2.08	3.867	27.455	36.559	45.259	1.869	74.8	-2.48	0.065	-6.22	1.086	1191.8
1300	3.646	34.574	2.17	3.548	27.493	36.614	45.329	1.940	83.9	-3.75	0.106	-5.77	1.348	1290.8
1400	3.375	34.582	2.24	3.272	27.526	36.661	45.390	2.008	93.2	-2.51	0.083	-4.85	1.113	1389.6
1500	3.087	34.593	2.34	2.978	27.562	36.713	45.456	2.072	102.8	-2.43	0.069	-5.64	1.081	1488.5
1750	2.584	34.611	2.48	2.460	27.622	36.801	45.569	2.222	127.7	-1.95	0.095	-3.28	1.018	1735.3
2000	2.271	34.629	2.62	2.130	27.664	36.860	45.645	2.359	153.8	-1.20	0.062	-3.07	0.810	1981.9
2250	1.941	34.646	2.84	1.784	27.705	36.919	45.722	2.487	181.5	-1.26	0.060	-3.42	0.830	2228.1
2495	1.755	34.657	3.04	1.579	27.729	36.955	45.768	2.603	209.5	-0.83	0.044	-3.04	0.000	2469.2

PR- 1- 40 DATE: 86- 2-14 TIME: 1225Z LAT: 5 0.25 LONG: 130 0.19

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12722E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 5023 Meters

PRES DBAR	TMP C	SALT PSU	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	27.774	34.053	4.71	27.774	21.758	30.009	37.909	0.000	0.0	-0.23	0.000	-3.04	0.000	0.0
3	27.774	34.053	4.71	27.773	21.759	30.010	37.909	0.018	0.0	-0.47	0.000	-3.04	0.000	3.0
10	27.787	34.044	4.47	27.784	21.748	29.999	37.899	0.061	0.0	0.50	-0.201	-1.58	-0.993	10.0
20	27.793	34.043	4.66	27.789	21.746	29.997	37.897	0.121	0.1	0.68	-0.010	-38.38	-0.849	20.0
30	27.800	34.043	4.53	27.793	21.745	29.996	37.895	0.182	0.3	0.03	-0.007	-16.35	-0.209	30.0
50	27.007	34.264	4.38	26.996	22.167	30.434	38.349	0.302	0.8	-93.63	20.892	-1.89	12.331	50.0
75	25.339	34.662	4.17	25.323	22.990	31.294	39.244	0.433	1.6	-77.86	11.197	-2.82	10.014	75.0
100	22.178	34.835	3.81	22.158	24.049	32.438	40.466	0.543	2.6	-132.95	-9.388	5.26	9.845	100.0
125	18.391	34.759	4.14	18.369	24.997	33.501	41.638	0.630	3.6	-86.55	0.452	-62.83	8.836	124.9
150	16.653	35.035	3.16	16.628	25.630	34.188	42.376	0.700	4.6	-89.62	5.747	-4.80	9.526	149.8
200	14.335	34.813	3.13	14.306	25.979	34.622	42.889	0.812	6.5	-57.35	-4.231	3.79	5.393	199.6
250	12.345	34.782	3.08	12.312	26.361	35.080	43.419	0.905	8.7	-34.12	-3.428	2.54	3.539	249.4
300	10.499	34.533	2.53	10.464	26.508	35.306	43.718	0.988	11.0	-5.02	3.438	-0.33	3.360	299.1
400	8.922	34.568	2.40	8.879	26.799	35.664	44.139	1.134	16.2	-19.56	-1.214	3.43	2.798	398.6
500	8.250	34.590	2.55	8.198	26.922	35.817	44.320	1.261	22.0	-7.78	-0.376	4.24	1.739	497.9
600	7.539	34.558	2.37	7.479	27.003	35.932	44.466	1.379	28.6	-7.03	-0.211	6.59	1.711	597.2
700	6.812	34.538	2.39	6.746	27.090	36.053	44.619	1.490	36.0	-7.48	-0.160	8.90	1.777	696.5
800	6.049	34.530	2.39	5.977	27.184	36.183	44.784	1.593	43.9	-7.84	-0.008	100.00	1.891	795.7
900	5.473	34.536	2.58	5.395	27.261	36.289	44.916	1.688	52.1	-6.70	0.070	-16.98	1.762	894.8
1000	4.762	34.540	2.48	4.681	27.347	36.410	45.071	1.774	60.4	-3.40	-0.049	11.74	1.169	993.9
1100	4.517	34.553	2.34	4.428	27.385	36.461	45.134	1.856	69.1	-2.95	0.063	-7.83	1.184	1092.9
1200	4.112	34.559	2.26	4.018	27.434	36.530	45.222	1.934	78.3	-3.70	0.164	-3.76	1.409	1191.9
1300	3.768	34.566	2.31	3.668	27.475	36.590	45.299	2.007	87.7	-3.78	0.030	-20.45	1.286	1290.8
1400	3.410	34.581	2.34	3.306	27.522	36.655	45.382	2.077	97.3	-3.30	0.200	-2.68	1.368	1389.7
1500	3.155	34.590	2.37	3.045	27.554	36.701	45.440	2.142	106.9	-1.78	0.071	-4.00	0.953	1488.5
1750	2.718	34.606	2.56	2.592	27.607	36.778	45.540	2.296	132.4	-1.96	0.078	-4.06	1.004	1735.4
2000	2.255	34.627	2.71	2.114	27.664	36.861	45.647	2.436	159.1	-1.74	0.070	-4.03	0.950	1982.0
2250	1.950	34.643	2.96	1.793	27.702	36.916	45.719	2.562	186.4	-0.72	0.040	-2.79	0.638	2228.2
2500	1.828	34.652	3.07	1.651	27.720	36.942	45.751	2.683	215.7	-0.55	0.040	-2.05	0.000	2474.2
2505	1.824	34.653	3.05	1.647	27.721	36.943	45.753	2.685	216.3	-0.55	0.041	-2.01	0.000	2479.1

PR- 1- 41 DATE: 86- 2-14 TIME: 1804Z LAT: 5 59.20 LONG: 130 0.87

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15211E-04 1/S SOUND SPEED = 1492.3 M/S Depth = 5563 Meters

PRES DBAR	TMP C	SALT PSU	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	27.495	34.077	4.62	27.495	21.866	30.124	38.029	0.000	0.0	-0.23	0.000	-2.01	0.000	0.0
1	27.495	34.077	4.62	27.495	21.866	30.124	38.029	0.006	0.0	-0.46	0.000	-2.01	0.000	1.0
10	27.563	34.032	4.42	27.560	21.811	30.068	37.972	0.060	0.0	0.30	0.058	3.98	-0.414	10.0
20	27.571	34.034	4.53	27.566	21.811	30.067	37.972	0.120	0.1	0.46	0.311	0.95	0.523	20.0
30	27.573	34.038	4.37	27.566	21.814	30.070	37.974	0.180	0.3	0.01	0.163	0.64	0.613	30.0
50	27.459	34.282	4.46	27.447	22.036	30.293	38.197	0.299	0.8	-86.75	48.781	-0.76	13.537	50.0
75	23.188	34.981	3.92	23.172	23.871	32.229	40.230	0.420	1.5	-187.81	-2.917	24.65	13.049	75.0
100	18.184	34.803	3.93	18.167	25.081	33.591	41.733	0.507	2.3	-153.76	-7.316	6.84	10.431	99.9
125	15.538	34.652	4.18	15.519	25.590	34.191	42.420	0.573	3.1	-94.24	-5.866	4.71	6.966	124.9
150	13.846	34.782	3.26	13.825	26.056	34.718	43.002	0.629	3.8	-3.00	15.675	-0.05	6.535	149.8
200	12.428	34.660	2.93	12.401	26.248	34.966	43.303	0.723	5.5	-46.38	-6.229	1.90	3.787	199.5
250	10.843	34.638	2.78	10.813	26.528	35.310	43.707	0.807	7.4	-29.36	-2.367	2.92	3.398	249.3
300	10.772	34.726	2.91	10.736	26.610	35.394	43.793	0.883	9.6	-16.58	0.063	-61.52	3.094	299.0
400	9.240	34.607	2.79	9.196	26.779	35.630	44.091	1.022	14.5	-13.17	-1.209	2.36	2.022	398.4
500	7.963	34.559	2.34	7.912	26.941	35.849	44.365	1.149	20.3	-11.89	-0.488	4.92	2.191	497.8
600	7.140	34.543	2.37	7.082	27.047	35.994	44.546	1.263	26.7	-6.52	-0.134	9.35	1.674	597.1
700	6.572	34.532	2.47	6.507	27.117	36.091	44.668	1.370	33.8	-5.96	-0.108	10.30	1.579	696.3
800	5.814	34.529	2.59	5.743	27.213	36.223	44.835	1.471	41.5	-10.16	-0.301	6.09	1.953	795.5
900	5.028	34.512	2.14	4.953	27.294	36.344	44.992	1.562	49.4	-4.57	0.294	-2.65	1.645	894.7
1000	4.633	34.544	2.25	4.553	27.364	36.434	45.101	1.647	57.6	-4.99	0.086	-9.77	1.523	993.7
1100	4.132	34.553	2.26	4.047	27.426	36.522	45.212	1.725	66.0	-4.22	0.154	-4.51	1.461	1092.8
1200	3.740	34.568	2.28	3.650	27.478	36.594	45.304	1.798	74.5	-4.35	0.123	-5.71	1.448	1191.7
1300	3.383	34.581	2.38	3.288	27.524	36.658	45.386	1.866	83.2	-3.01	0.095	-5.02	1.208	1290.7
1400	3.191	34.587	2.41	3.090	27.547	36.692	45.429	1.930	92.1	-1.40	0.044	-4.84	0.826	1389.5
1500	3.072	34.591	2.43	2.963	27.562	36.714	45.457	1.994	101.5	-1.85	0.060	-4.89	0.950	1488.4
1750	2.655	34.609	2.54	2.530	27.615	36.789	45.554	2.144	126.3	-1.46	0.074	-3.13	0.886	1735.2
2000	2.235	34.628	2.72	2.095	27.666	36.864	45.651	2.282	152.7	-1.43	0.058	-3.94	0.861	1981.8
2250	2.001	34.641	2.92	1.843	27.697	36.908	45.708	2.410	180.4	-0.82	0.040	-3.19	0.673	2228.0
2499	1.775	34.652	3.08	1.598	27.724	36.949	45.761	2.531	209.7	-1.08	0.062	-2.84	0.000	2473.0

PR- 1- 42 DATE: 86- 2-14 TIME: 2332Z LAT: 6 59.80 LONG: 129 59.73

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17765E-04 1/S SOUND SPEED = 1490.0 M/S Depth = 5554 Meters

PRES DBAR	TMP C	SALT PSU	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	27.362	34.038	4.55	27.362	21.880	30.141	38.050	0.000	0.0	-0.23	0.000	-2.84	0.000	0.0
7	27.362	34.038	4.55	27.361	21.880	30.141	38.051	0.042	0.0	-0.46	0.000	-2.84	0.000	7.0
10	27.363	34.038	4.56	27.361	21.880	30.141	38.050	0.059	0.0	-0.02	-0.058	-1.52	-0.333	10.0
20	27.364	34.038	4.59	27.359	21.881	30.142	38.051	0.119	0.1	-0.07	0.085	0.78	0.525	20.0
30	27.366	34.038	4.50	27.359	21.881	30.142	38.051	0.178	0.3	0.07	-0.074	-1.74	-0.499	30.0
50	25.389	34.756	4.23	25.378	23.044	31.346	39.294	0.291	0.7	-233.02	37.742	-2.51	18.020	50.0
75	20.076	34.839	3.68	20.062	24.624	33.074	41.161	0.389	1.4	-137.44	-5.024	9.49	10.364	75.0
100	16.702	34.708	3.74	16.685	25.365	33.926	42.116	0.463	2.0	-94.85	-4.255	6.84	7.815	99.9
125	14.946	34.614	3.23	14.927	25.691	34.314	42.563	0.525	2.7	-63.40	-3.753	4.82	5.536	124.8
150	12.812	34.514	2.86	12.792	26.058	34.763	43.088	0.579	3.5	-52.82	-0.586	23.30	5.624	149.7
200	10.271	34.496	1.81	10.248	26.516	35.324	43.745	0.667	5.0	-55.09	-3.041	4.10	4.771	199.5
250	8.671	34.522	2.41	8.645	26.800	35.676	44.162	0.737	6.6	-2.98	3.224	-0.18	3.071	249.2
300	8.169	34.537	2.07	8.139	26.890	35.788	44.295	0.799	8.4	-11.35	-0.306	7.39	2.203	298.9
400	7.223	34.520	2.11	7.185	27.015	35.958	44.505	0.914	12.5	-7.40	0.225	-6.18	2.007	398.3
500	6.399	34.515	2.04	6.354	27.124	36.106	44.690	1.019	17.3	-6.86	0.009	-100.00	1.764	497.7
600	5.743	34.522	2.21	5.692	27.214	36.227	44.841	1.117	22.8	-6.74	0.058	-20.13	1.757	596.9
700	5.308	34.534	2.27	5.250	27.277	36.312	44.946	1.207	28.7	-3.46	0.112	-5.20	1.324	696.2
800	4.909	34.538	2.22	4.844	27.327	36.382	45.035	1.292	35.2	-4.69	0.016	-49.43	1.416	795.3
900	4.482	34.548	2.22	4.411	27.383	36.460	45.134	1.373	42.2	-3.41	0.153	-3.63	1.338	894.4
1000	4.178	34.556	2.24	4.101	27.422	36.515	45.203	1.449	49.6	-3.07	0.096	-5.15	1.211	993.5
1100	3.859	34.566	2.27	3.776	27.464	36.573	45.277	1.522	57.4	-2.65	0.084	-5.02	1.133	1092.5
1200	3.596	34.573	2.35	3.507	27.496	36.619	45.336	1.591	65.6	-2.54	0.076	-5.29	1.104	1191.5
1300	3.394	34.579	2.38	3.298	27.521	36.655	45.382	1.658	74.1	-1.99	0.068	-4.57	0.988	1290.4
1400	3.232	34.586	2.40	3.130	27.543	36.685	45.421	1.724	83.1	-1.72	0.047	-5.70	0.899	1389.3
1500	3.070	34.591	2.43	2.961	27.563	36.714	45.458	1.787	92.5	-1.66	0.061	-4.24	0.916	1488.1
1750	2.627	34.609	2.57	2.503	27.617	36.793	45.560	1.936	117.2	-1.45	0.063	-3.59	0.868	1735.0
2000	2.237	34.626	2.76	2.097	27.664	36.862	45.649	2.074	143.5	-1.33	0.057	-3.68	0.837	1981.5
2250	2.038	34.637	2.85	1.879	27.690	36.900	45.698	2.203	171.4	-0.81	0.043	-2.94	0.676	2227.8
2497	1.833	34.649	3.04	1.656	27.717	36.939	45.748	2.325	200.9	-1.07	0.059	-3.01	0.000	2470.8

PR- 1- 43 DATE: 86- 2-15 TIME: 5352 LAT: 7 53.31 LONG: 130 0.44

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20016E-04 1/S SOUND SPEED = 1490.8 M/S Depth = 5670 Meters

PRES 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	27.676	34.092	4.28	27.676	21.819	30.072	37.974	0.000	0.0	-0.23	0.000	-3.01	0.000	0.0
3	27.676	34.092	4.28	27.676	21.820	30.073	37.974	0.018	0.0	-0.47	0.000	-3.01	0.000	3.0
10	27.681	34.093	4.41	27.679	21.819	30.072	37.973	0.060	0.0	-0.10	0.052	1.09	0.476	10.0
20	27.681	34.092	4.40	27.677	21.819	30.072	37.974	0.120	0.1	-0.35	-0.080	0.64	0.412	20.0
30	27.681	34.092	4.39	27.674	21.820	30.073	37.974	0.180	0.3	-0.32	0.083	-0.44	0.719	30.0
50	27.278	34.358	4.27	27.267	22.151	30.411	38.319	0.299	0.8	-140.78	43.944	-1.36	15.508	50.0
75	22.615	34.852	3.86	22.600	23.937	32.313	40.330	0.415	1.5	-167.79	-1.546	40.83	12.309	75.0
100	19.885	34.807	3.59	19.866	24.651	33.107	41.200	0.503	2.3	-134.34	-4.418	10.50	9.604	99.9
125	16.283	34.664	3.39	16.263	25.430	34.005	42.209	0.575	3.1	-101.65	-5.340	5.76	7.884	124.8
150	13.840	34.542	3.35	13.819	25.872	34.537	42.825	0.634	3.9	-57.54	-1.435	10.90	5.882	149.8
200	10.860	34.473	2.18	10.836	26.395	35.178	43.576	0.728	5.6	-39.97	-1.051	8.90	4.516	199.5
250	9.349	34.493	2.54	9.321	26.670	35.517	43.975	0.805	7.4	-38.28	-2.083	3.95	3.867	249.3
300	8.070	34.454	1.79	8.039	26.840	35.744	44.256	0.872	9.2	-9.95	1.467	-1.34	2.917	299.0
400	7.494	34.502	1.81	7.455	26.963	35.893	44.429	0.993	13.5	-10.93	-0.276	7.61	2.129	398.4
500	6.488	34.466	2.01	6.442	27.074	36.052	44.633	1.102	18.6	-3.46	0.753	-0.82	1.859	497.7
600	6.173	34.513	2.33	6.120	27.153	36.146	44.740	1.204	24.3	-4.09	0.057	-12.70	1.406	597.0
700	5.846	34.526	2.67	5.785	27.206	36.214	44.824	1.301	30.7	-4.26	0.033	-22.82	1.393	696.2
800	5.280	34.529	2.41	5.213	27.277	36.314	44.950	1.393	37.7	-5.11	-0.099	8.86	1.401	795.4
900	4.840	34.531	2.15	4.766	27.330	36.389	45.046	1.479	45.2	-4.30	0.109	-6.64	1.448	894.5
1000	4.497	34.541	2.21	4.417	27.376	36.453	45.126	1.561	53.1	-3.05	0.065	-7.70	1.197	993.6
1100	4.174	34.549	2.23	4.088	27.419	36.512	45.201	1.639	61.5	-2.45	0.087	-4.53	1.115	1092.6
1200	3.928	34.560	2.30	3.836	27.453	36.559	45.260	1.714	70.3	-2.36	0.115	-3.30	1.126	1191.6
1300	3.655	34.565	2.30	3.557	27.485	36.605	45.320	1.787	79.5	-3.29	0.033	-16.41	1.202	1290.5
1400	3.319	34.577	2.36	3.216	27.527	36.666	45.397	1.855	88.9	-3.62	0.118	-4.96	1.333	1389.4
1500	2.939	34.589	2.44	2.832	27.572	36.731	45.481	1.919	98.4	-3.61	0.134	-4.28	1.332	1488.2
1750	2.470	34.610	2.59	2.348	27.631	36.816	45.590	2.063	122.2	-1.51	0.072	-3.24	0.890	1735.1
2000	2.143	34.630	2.79	2.004	27.675	36.878	45.669	2.195	147.5	-0.81	0.045	-2.69	0.671	1981.6
2250	1.979	34.638	2.90	1.821	27.695	36.908	45.709	2.322	174.9	-0.84	0.041	-3.18	0.679	2227.8
2497	1.832	34.647	3.03	1.655	27.716	36.938	45.747	2.442	204.0	-0.67	0.024	-4.28	0.000	2470.8

PR- 1- 44 DATE: 86- 2-15 TIME: 1147Z LAT: 9 0.97 LONG: 129 59.01

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22855E-04 1/S SOUND SPEED = 1491.3 M/S Depth = 5853 Meters

PRES DBAR	TMP C	SALT PSU	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	27.747	34.129	4.46	27.747	21.824	30.075	37.974	0.000	0.0	-0.23	0.000	-4.28	0.000	0.0
3	27.747	34.129	4.46	27.747	21.824	30.075	37.975	0.018	0.0	-0.47	0.000	-4.28	0.000	3.0
10	27.759	34.130	4.35	27.757	21.822	30.073	37.972	0.060	0.0	1.50	0.466	1.61	-0.655	10.0
20	27.765	34.131	4.57	27.761	21.822	30.072	37.971	0.120	0.1	-0.14	0.171	0.24	0.738	20.0
30	27.768	34.132	4.45	27.761	21.822	30.073	37.972	0.180	0.3	0.10	0.079	1.81	0.294	30.0
50	27.688	34.158	4.39	27.677	21.869	30.121	38.022	0.300	0.8	-136.09	33.879	-1.73	13.638	50.0
75	22.140	34.816	3.59	22.125	24.044	32.434	40.463	0.418	1.5	-172.38	-0.363	100.00	12.102	75.0
100	17.862	34.726	3.27	17.845	25.101	33.623	41.776	0.501	2.2	-125.09	-4.470	8.99	9.245	99.9
125	15.003	34.598	3.80	14.984	25.666	34.288	42.535	0.567	3.0	-92.18	-4.038	6.54	7.493	124.8
150	12.858	34.509	2.86	12.837	26.045	34.748	43.071	0.622	3.8	-74.73	-2.520	7.69	6.712	149.7
200	10.350	34.489	1.82	10.326	26.498	35.302	43.720	0.712	5.4	-37.16	0.911	-9.27	4.839	199.5
250	9.565	34.534	1.46	9.537	26.666	35.503	43.952	0.787	7.1	-18.10	0.806	-4.88	3.411	249.2
300	8.560	34.522	1.68	8.529	26.818	35.699	44.190	0.854	9.0	-17.27	-1.007	3.52	2.513	299.0
400	7.681	34.533	1.79	7.641	26.961	35.882	44.409	0.975	13.3	-7.84	-0.118	12.88	1.869	398.4
500	7.079	34.529	2.21	7.031	27.044	35.993	44.547	1.087	18.4	-5.13	0.072	-13.36	1.605	497.7
600	6.494	34.518	2.14	6.439	27.115	36.092	44.673	1.192	24.3	-4.91	-0.077	11.64	1.431	597.0
700	6.075	34.522	2.27	6.013	27.174	36.172	44.771	1.293	31.0	-4.30	-0.009	86.20	1.383	696.2
800	5.662	34.520	2.16	5.592	27.224	36.242	44.861	1.390	38.4	-4.51	0.044	-18.08	1.450	795.4
900	5.227	34.521	2.14	5.151	27.278	36.318	44.957	1.481	46.3	-3.97	0.011	-63.21	1.323	894.5
1000	4.904	34.532	2.19	4.822	27.325	36.381	45.035	1.569	54.8	-3.17	0.172	-3.14	1.341	993.6
1100	4.472	34.544	2.22	4.384	27.382	36.461	45.136	1.652	63.7	-5.08	0.090	-9.61	1.546	1092.6
1200	4.009	34.551	2.19	3.916	27.438	36.540	45.237	1.729	72.8	-3.05	0.119	-4.21	1.249	1191.6
1300	3.669	34.560	2.25	3.571	27.480	36.600	45.314	1.802	82.1	-3.34	0.082	-6.65	1.257	1290.5
1400	3.308	34.573	2.31	3.205	27.525	36.664	45.396	1.871	91.5	-3.09	0.133	-3.73	1.268	1389.4
1500	3.065	34.583	2.38	2.957	27.556	36.708	45.452	1.936	101.1	-2.42	0.094	-4.10	1.107	1488.2
1750	2.593	34.607	2.55	2.469	27.618	36.796	45.564	2.086	126.0	-1.73	0.088	-3.11	0.963	1735.0
2000	2.235	34.624	2.71	2.095	27.663	36.861	45.648	2.223	152.2	-1.14	0.065	-2.74	0.798	1981.6
2250	2.018	34.638	2.87	1.860	27.692	36.903	45.702	2.352	180.0	-0.86	0.042	-3.19	0.688	2227.8
2495	1.836	34.648	3.02	1.659	27.716	36.938	45.747	2.472	209.1	-0.79	0.041	-3.10	0.000	2468.8

PR- 1- 45 DATE: 86- 2-15 TIME: 17582 LAT: 10 0.05 LONG: 130 0.27

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25327E-04 1/S SOUND SPEED = 1491.2 M/S Depth = 5886 Meters

PRES DBAR	TMP C	SALT PSU	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	27.581	34.148	4.46	27.581	21.892	30.147	38.050	0.000	0.0	-0.23	0.000	-3.10	0.000	0.0
1	27.581	34.148	4.46	27.580	21.892	30.147	38.050	0.006	0.0	-0.46	0.000	-3.10	0.000	1.0
10	27.613	34.156	4.52	27.611	21.889	30.143	38.045	0.059	0.0	1.23	0.377	1.67	-0.597	10.0
20	27.622	34.158	4.50	27.617	21.888	30.142	38.044	0.118	0.1	-0.22	0.103	0.05	0.685	20.0
30	27.623	34.158	4.50	27.616	21.889	30.142	38.044	0.178	0.3	0.09	0.038	3.62	0.027	30.0
50	27.624	34.161	4.50	27.612	21.892	30.146	38.048	0.296	0.8	-0.23	0.125	0.00	0.570	50.0
75	25.289	34.789	4.01	25.272	23.101	31.405	39.355	0.437	1.6	-178.25	24.773	-2.92	15.573	75.0
100	21.031	34.812	3.41	21.012	24.349	32.770	40.830	0.542	2.6	-175.62	-2.242	28.08	12.197	100.0
125	16.841	34.689	3.46	16.821	25.319	33.875	42.061	0.621	3.5	-174.50	-8.808	6.13	10.695	124.9
150	14.448	34.566	4.31	14.426	25.762	34.404	42.670	0.681	4.3	-60.17	-4.075	4.13	5.584	149.8
200	11.704	34.409	3.22	11.678	26.191	34.941	43.308	0.783	6.1	-32.63	-1.127	7.09	4.103	199.6
250	10.206	34.370	2.52	10.176	26.430	35.242	43.668	0.871	8.1	-40.09	-0.174	52.17	4.626	249.3
300	9.164	34.556	1.47	9.131	26.750	35.604	44.069	0.943	10.2	-1.98	2.812	-0.14	2.817	299.1
400	8.177	34.559	1.73	8.136	26.907	35.806	44.312	1.071	14.7	-10.55	-0.457	4.66	2.048	398.4
500	7.371	34.532	2.01	7.322	27.005	35.941	44.482	1.188	20.1	-7.52	-0.290	5.01	1.698	497.8
600	6.387	34.459	1.74	6.332	27.082	36.066	44.652	1.298	26.2	-8.13	0.168	-8.79	2.040	597.1
700	5.567	34.471	1.91	5.507	27.196	36.219	44.842	1.398	32.9	-9.18	-0.382	4.17	1.764	696.3
800	5.285	34.483	1.96	5.218	27.240	36.277	44.914	1.491	40.0	-2.34	0.049	-8.00	1.056	795.5
900	4.881	34.515	2.03	4.808	27.313	36.370	45.025	1.581	47.8	-4.13	0.556	-1.25	1.776	894.6
1000	4.365	34.534	2.15	4.286	27.386	36.469	45.149	1.664	55.8	-4.30	0.309	-2.28	1.604	993.7
1100	3.958	34.551	2.22	3.875	27.442	36.546	45.245	1.740	63.9	-3.79	0.011	-58.11	1.261	1092.7
1200	3.699	34.560	2.25	3.609	27.476	36.594	45.306	1.812	72.4	-2.45	0.090	-4.31	1.109	1191.6
1300	3.416	34.570	2.30	3.320	27.512	36.645	45.371	1.881	81.2	-2.66	0.196	-2.15	1.250	1290.5
1400	3.206	34.587	2.39	3.105	27.546	36.690	45.426	1.947	90.2	-3.24	0.115	-4.50	1.263	1389.4
1500	2.912	34.592	2.50	2.805	27.577	36.737	45.488	2.008	99.3	-1.97	0.068	-4.53	0.978	1488.2
1750	2.431	34.613	2.60	2.309	27.636	36.823	45.599	2.153	123.3	-1.56	0.082	-2.95	0.914	1735.0
2000	2.126	34.629	2.78	1.987	27.676	36.879	45.672	2.286	148.6	-1.21	0.063	-2.99	0.810	1981.6
2250	1.903	34.642	2.95	1.747	27.704	36.921	45.726	2.409	175.4	-0.78	0.045	-2.67	0.667	2227.8
2499	1.761	34.652	3.09	1.585	27.725	36.950	45.764	2.527	204.0	-0.46	0.028	-2.32	0.000	2472.8

PR- 1- 46 DATE: 86- 2-15 TIME: 2301Z LAT: 11 0.43 LONG: 129 59.41

GRAVITY= 9.7822 M/S^2 CORIOLIS=0.27846E-04 1/S SOUND SPEED = 1491.4 M/S Depth = 5760 Meters

PRES DBAR	TMP C	SALT PSU	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	27.406	34.181	4.69	27.406	21.973	30.232	38.138	0.000	0.0	-0.23	0.000	-2.32	0.000	0.0
1	27.406	34.181	4.69	27.406	21.973	30.232	38.138	0.006	0.0	-0.46	0.000	-2.32	0.000	1.0
10	27.494	34.127	4.28	27.492	21.905	30.162	38.067	0.059	0.0	1.42	0.050	14.16	-1.149	10.0
20	27.505	34.126	4.39	27.501	21.902	30.159	38.064	0.118	0.1	0.74	-0.157	-2.67	-1.060	20.0
30	27.512	34.125	4.49	27.505	21.899	30.156	38.061	0.177	0.3	-0.01	0.009	10.49	0.174	30.0
50	27.501	34.135	4.41	27.489	21.912	30.169	38.074	0.296	0.8	-85.84	29.072	-1.26	11.142	50.0
75	23.904	34.841	4.11	23.889	23.556	31.896	39.880	0.422	1.6	-104.09	7.648	-5.31	11.117	75.0
100	21.712	34.886	3.85	21.693	24.218	32.619	40.660	0.523	2.5	-95.22	-1.415	24.63	9.080	99.9
125	19.558	34.855	3.70	19.536	24.773	33.240	41.341	0.610	3.4	-92.84	-2.372	13.38	8.631	124.9
150	17.707	34.759	3.72	17.682	25.166	33.693	41.851	0.685	4.5	-89.86	-5.699	5.05	7.419	149.8
200	14.114	34.545	3.50	14.086	25.818	34.473	42.752	0.810	6.7	-60.21	-3.927	4.24	5.537	199.6
250	11.549	34.438	2.66	11.517	26.244	35.000	43.372	0.910	9.0	-37.04	-0.461	19.63	4.592	249.4
300	10.167	34.463	1.98	10.131	26.511	35.324	43.750	0.996	11.4	-26.05	0.303	-19.50	3.890	299.1
400	7.854	34.433	1.53	7.814	26.857	35.771	44.293	1.137	16.4	-15.45	0.362	-8.44	2.934	398.5
500	6.838	34.441	1.64	6.791	27.007	35.969	44.535	1.255	21.8	-8.43	0.264	-5.92	2.127	497.8
600	6.070	34.475	1.87	6.017	27.135	36.134	44.734	1.361	27.8	-7.38	0.309	-4.24	2.011	597.1
700	5.374	34.501	1.97	5.315	27.243	36.275	44.906	1.457	34.1	-4.94	0.189	-4.42	1.612	696.3
800	4.965	34.513	2.00	4.899	27.301	36.353	45.004	1.545	40.8	-3.36	0.176	-3.16	1.362	795.5
900	4.632	34.536	2.16	4.560	27.357	36.427	45.093	1.629	48.1	-4.44	0.105	-6.99	1.452	894.6
1000	4.207	34.544	2.17	4.129	27.410	36.501	45.188	1.707	55.7	-4.27	0.095	-7.32	1.412	993.7
1100	3.824	34.556	2.22	3.741	27.460	36.571	45.276	1.781	63.6	-3.41	0.124	-4.37	1.306	1092.7
1200	3.462	34.565	2.30	3.374	27.502	36.633	45.356	1.851	71.8	-2.94	0.055	-8.43	1.158	1191.6
1300	3.328	34.568	2.30	3.234	27.519	36.656	45.387	1.917	80.3	-1.78	0.054	-5.13	0.922	1290.5
1400	3.108	34.577	2.34	3.007	27.547	36.696	45.438	1.982	89.2	-2.50	0.095	-4.13	1.116	1389.4
1500	2.915	34.588	2.41	2.808	27.573	36.733	45.485	2.045	98.4	-2.65	0.086	-4.84	1.129	1488.2
1750	2.423	34.614	2.59	2.302	27.638	36.825	45.602	2.189	122.3	-1.52	0.092	-2.58	0.919	1735.0
2000	2.131	34.630	2.77	1.993	27.676	36.880	45.672	2.321	147.5	-1.14	0.057	-3.10	0.784	1981.5
2250	1.942	34.641	2.93	1.785	27.701	36.915	45.718	2.445	174.5	-0.72	0.038	-2.91	0.632	2227.8
2500	1.787	34.651	3.07	1.611	27.722	36.946	45.758	2.565	203.6	-0.65	0.036	-2.80	0.000	2473.7
2509	1.777	34.650	3.11	1.600	27.722	36.947	45.760	2.570	204.6	-0.65	0.035	-2.85	0.000	2482.5

PR- 1- 47 DATE: 86- 2-16 TIME: 437Z LAT: 12 0.27 LONG: 129 59.18

GRAVITY= 9.7826 M/S^2 CORIOLIS=0.30333E-04 1/S SOUND SPEED = 1492.0 M/S Depth = 5758 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.620	34.046	4.80	27.620	21.803	30.057	37.961	0.000	0.0	-0.23	0.000	-2.85	0.000	0.0
3	27.620	34.046	4.80	27.620	21.803	30.058	37.961	0.018	0.0	-0.46	0.000	-2.85	0.000	3.0
10	27.623	34.046	4.51	27.621	21.802	30.057	37.960	0.060	0.0	-0.34	0.215	-0.21	0.921	10.0
20	27.625	34.046	4.54	27.620	21.802	30.057	37.960	0.120	0.1	-1.50	0.011	-49.39	1.246	20.0
30	27.611	34.046	4.49	27.604	21.808	30.063	37.967	0.180	0.3	-0.16	-0.034	-0.97	0.277	30.0
50	27.598	34.046	4.49	27.586	21.814	30.069	37.973	0.300	0.8	-0.24	0.111	-0.02	0.692	50.0
75	27.605	34.094	4.42	27.588	21.849	30.104	38.008	0.451	1.7	-6.93	7.658	-0.38	4.238	75.0
100	25.588	34.747	4.12	25.566	22.978	31.276	39.219	0.592	3.0	-142.43	23.087	-2.52	14.158	100.0
125	21.594	34.903	3.69	21.569	24.265	32.670	40.713	0.700	4.2	-144.81	0.719	-73.58	11.646	125.0
150	19.074	34.824	3.68	19.047	24.876	33.357	41.473	0.786	5.4	-116.80	-5.913	6.65	9.115	149.9
200	14.668	34.584	3.27	14.638	25.730	34.365	42.623	0.921	7.8	-88.02	-4.742	5.27	7.007	199.7
250	11.076	34.371	3.13	11.045	26.278	35.054	43.446	1.021	10.1	-38.31	-1.395	6.53	4.362	249.5
300	9.843	34.393	2.18	9.808	26.510	35.338	43.778	1.105	12.4	-14.83	1.247	-2.64	3.339	299.2
400	7.955	34.406	1.63	7.914	26.820	35.731	44.248	1.246	17.5	-15.83	0.101	-31.18	2.847	398.6
500	6.809	34.431	1.61	6.762	27.003	35.967	44.534	1.367	23.0	-9.64	0.397	-4.50	2.336	497.9
600	6.103	34.471	1.84	6.050	27.129	36.125	44.724	1.472	28.9	-4.83	0.183	-4.66	1.613	597.2
700	5.595	34.492	1.96	5.535	27.209	36.231	44.852	1.570	35.4	-3.90	0.301	-2.22	1.567	696.4
800	5.194	34.509	1.99	5.127	27.272	36.313	44.953	1.662	42.4	-4.27	0.088	-8.28	1.433	795.6
900	4.796	34.522	2.09	4.723	27.328	36.389	45.048	1.749	49.9	-5.41	0.163	-5.57	1.641	894.7
1000	4.382	34.538	2.18	4.303	27.387	36.469	45.148	1.830	57.8	-3.65	0.111	-5.40	1.333	993.8
1100	4.035	34.551	2.19	3.950	27.434	36.535	45.230	1.906	65.9	-2.98	0.136	-3.54	1.250	1092.8
1200	3.654	34.557	2.21	3.564	27.478	36.598	45.312	1.979	74.4	-3.79	0.110	-5.50	1.352	1191.7
1300	3.408	34.567	2.28	3.312	27.510	36.643	45.370	2.047	83.2	-2.54	0.042	-9.64	1.062	1290.6
1400	3.171	34.573	2.28	3.069	27.538	36.684	45.422	2.113	92.2	-2.27	0.087	-4.11	1.067	1389.5
1500	2.985	34.581	2.35	2.877	27.562	36.718	45.466	2.176	101.6	-1.82	0.096	-2.97	0.987	1488.3
1750	2.528	34.605	2.51	2.405	27.622	36.804	45.575	2.325	126.2	-1.82	0.091	-3.15	0.985	1735.1
2000	2.210	34.624	2.68	2.070	27.665	36.864	45.653	2.460	152.0	-0.98	0.065	-2.33	0.755	1981.6
2250	2.010	34.637	2.84	1.851	27.693	36.904	45.703	2.588	179.6	-0.77	0.039	-3.02	0.653	2227.8
2500	1.831	34.648	2.99	1.654	27.717	36.939	45.748	2.710	209.3	-0.81	0.049	-2.67	0.000	2473.7
2517	1.819	34.649	3.00	1.640	27.718	36.941	45.751	2.718	211.4	-0.86	0.052	-2.69	0.000	2490.5

PR- 1- 48 DATE: 86- 2-16 TIME: 950Z LAT: 13 0.03 LONG: 130 0.15

GRAVITY= 9.7829 M/S^2 CORIOLIS=0.32809E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 5918 Meters

PRES DBAR	TMP C	SALT PSU	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	27.585	34.016	4.28	27.585	21.791	30.047	37.952	0.000	0.0	-0.23	0.000	-2.69	0.000	0.0
3	27.585	34.016	4.28	27.584	21.792	30.048	37.952	0.018	0.0	-0.46	0.000	-2.69	0.000	3.0
10	27.599	34.020	4.44	27.597	21.791	30.047	37.951	0.060	0.0	0.75	0.413	1.02	0.465	10.0
20	27.603	34.023	4.40	27.598	21.793	30.048	37.952	0.120	0.1	0.40	0.122	2.21	-0.336	20.0
30	27.608	34.024	4.41	27.601	21.792	30.048	37.952	0.181	0.3	-0.01	0.035	2.64	0.315	30.0
50	27.603	34.026	4.44	27.591	21.797	30.053	37.957	0.301	0.8	-0.55	0.088	-1.54	0.943	50.0
75	27.607	34.028	4.35	27.589	21.799	30.055	37.959	0.452	1.7	-0.04	0.239	0.36	0.733	75.0
100	27.616	34.046	4.36	27.592	21.811	30.067	37.971	0.603	3.1	-30.57	17.200	-0.76	6.700	100.0
125	25.258	34.790	4.22	25.231	23.114	31.419	39.370	0.739	4.6	-92.99	9.731	-3.88	10.848	125.0
150	22.634	34.876	3.78	22.603	23.955	32.330	40.346	0.850	6.2	-146.55	-1.663	33.27	11.480	149.9
200	17.448	34.728	3.71	17.414	25.208	33.743	41.910	1.014	9.1	-51.79	-2.799	5.88	5.755	199.8
250	14.471	34.557	3.64	14.434	25.753	34.395	42.662	1.142	12.0	-62.61	-3.844	4.60	5.770	249.6
300	11.987	34.420	3.28	11.948	26.149	34.888	43.245	1.247	14.9	-41.56	-2.634	3.96	4.329	299.3
400	8.568	34.291	2.27	8.526	26.638	35.523	44.016	1.415	20.9	-24.26	0.309	-16.29	3.688	398.8
500	7.259	34.417	1.57	7.211	26.930	35.873	44.421	1.547	27.0	-11.83	0.219	-10.35	2.498	498.1
600	6.345	34.449	1.69	6.290	27.080	36.066	44.654	1.661	33.3	-8.00	0.431	-3.36	2.176	597.4
700	5.785	34.477	1.87	5.724	27.174	36.187	44.800	1.762	40.1	-5.30	0.257	-3.61	1.720	696.6
800	5.272	34.504	1.96	5.205	27.259	36.296	44.933	1.856	47.2	-4.49	0.231	-3.32	1.587	795.8
900	4.842	34.522	1.98	4.769	27.323	36.382	45.039	1.944	54.8	-3.80	0.123	-5.16	1.381	894.9
1000	4.487	34.532	1.97	4.407	27.370	36.448	45.122	2.027	62.8	-3.79	0.100	-6.27	1.354	993.9
1100	4.082	34.544	1.98	3.998	27.424	36.522	45.215	2.105	71.2	-3.53	0.118	-4.89	1.325	1092.9
1200	3.772	34.553	2.09	3.681	27.463	36.578	45.286	2.178	79.8	-3.47	0.104	-5.40	1.296	1191.9
1300	3.478	34.564	2.21	3.382	27.501	36.631	45.354	2.248	88.7	-2.76	0.109	-4.04	1.181	1290.8
1400	3.238	34.573	2.27	3.136	27.532	36.674	45.409	2.315	97.9	-2.43	0.085	-4.54	1.095	1389.6
1500	2.991	34.580	2.33	2.883	27.561	36.717	45.464	2.379	107.4	-2.89	0.042	-11.00	1.130	1488.4
1750	2.515	34.603	2.51	2.393	27.621	36.803	45.576	2.527	131.9	-1.58	0.095	-2.59	0.938	1735.2
2000	2.211	34.624	2.68	2.072	27.664	36.864	45.652	2.663	157.9	-1.00	0.049	-3.16	0.736	1981.7
2250	1.983	34.637	2.83	1.825	27.695	36.907	45.708	2.791	185.7	-0.95	0.056	-2.65	0.739	2227.9
2500	1.820	34.648	2.98	1.643	27.717	36.939	45.750	2.913	215.1	-0.71	0.035	-3.14	0.000	2473.9

PR- 1- 49 DATE: 86- 2-16 TIME: 1920Z LAT: 15 0.26 LONG: 130 0.86

GRAVITY= 9.7838 M/S^2 CORIOLIS=0.37757E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 5715 Meters

PRES DBAR	TMP C	SALT PSU	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	26.631	34.316	4.28	26.631	22.322	30.598	38.521	0.000	0.0	-0.23	0.000	-3.14	0.000	0.0
3	26.631	34.316	4.28	26.630	22.322	30.598	38.521	0.017	0.0	-0.45	0.000	-3.14	0.000	3.0
10	26.655	34.316	4.62	26.653	22.315	30.590	38.512	0.055	0.0	0.58	0.099	3.42	-0.584	10.0
20	26.655	34.315	4.66	26.650	22.315	30.590	38.513	0.110	0.1	-0.22	0.047	0.09	0.572	20.0
30	26.653	34.320	4.62	26.646	22.320	30.595	38.518	0.165	0.3	-8.61	4.410	-0.80	4.357	30.0
50	26.122	34.557	4.71	26.111	22.666	30.952	38.885	0.272	0.7	-7.94	5.455	-0.59	4.624	50.0
75	25.867	34.611	4.68	25.850	22.788	31.080	39.018	0.400	1.5	-6.14	-0.343	7.13	2.391	75.0
100	25.859	34.621	4.68	25.836	22.800	31.092	39.031	0.528	2.6	-2.51	-0.114	8.26	1.348	99.9
125	25.544	34.695	4.55	25.516	22.955	31.255	39.200	0.654	4.1	-14.75	4.506	-1.32	4.933	124.9
150	23.555	35.038	3.75	23.524	23.812	32.160	40.151	0.771	5.7	-115.53	5.530	-8.10	11.404	149.9
200	18.828	34.876	4.24	18.793	24.980	33.469	41.592	0.952	8.9	-92.93	-4.803	6.48	7.999	199.7
250	16.259	34.705	4.28	16.219	25.472	34.048	42.253	1.090	12.1	-60.42	-4.814	3.82	5.691	249.5
300	13.099	34.465	3.47	13.057	25.967	34.662	42.978	1.207	15.4	-44.89	-2.844	4.19	4.744	299.3
400	9.860	34.346	2.47	9.814	26.473	35.301	43.741	1.393	22.0	-21.15	0.048	-99.80	3.451	398.7
500	8.235	34.357	1.86	8.183	26.742	35.641	44.148	1.543	28.8	-14.17	0.296	-9.83	2.815	498.1
600	7.033	34.429	1.58	6.976	26.973	35.926	44.484	1.670	35.9	-12.85	-0.069	35.60	2.437	597.3
700	5.941	34.414	1.78	5.880	27.105	36.111	44.718	1.781	43.3	-9.00	0.433	-3.72	2.255	696.6
800	5.350	34.467	1.96	5.283	27.219	36.254	44.887	1.880	50.8	-5.13	0.237	-3.73	1.669	795.7
900	4.819	34.492	1.99	4.746	27.301	36.362	45.021	1.970	58.7	-5.52	0.291	-3.19	1.746	894.8
1000	4.334	34.519	2.10	4.256	27.377	36.462	45.144	2.053	66.7	-4.17	0.250	-2.73	1.532	993.9
1100	3.951	34.534	2.14	3.868	27.429	36.534	45.234	2.130	74.9	-3.55	0.073	-7.88	1.274	1092.9
1200	3.605	34.549	2.21	3.516	27.476	36.599	45.316	2.202	83.4	-2.93	0.161	-2.88	1.256	1191.8
1300	3.303	34.561	2.28	3.208	27.515	36.654	45.386	2.270	92.1	-2.84	0.151	-2.96	1.225	1290.7
1400	3.048	34.574	2.33	2.948	27.549	36.702	45.447	2.335	101.0	-2.12	0.088	-3.74	1.032	1389.5
1500	2.864	34.582	2.41	2.758	27.574	36.736	45.490	2.397	110.1	-1.82	0.095	-2.96	0.980	1488.3
1750	2.529	34.601	2.55	2.406	27.619	36.800	45.572	2.543	134.3	-1.31	0.075	-2.73	0.849	1735.1
2000	2.165	34.622	2.69	2.026	27.667	36.869	45.659	2.679	160.4	-1.31	0.074	-2.80	0.853	1981.6
2250	1.921	34.638	2.89	1.765	27.700	36.916	45.720	2.805	187.6	-0.75	0.053	-2.14	0.672	2227.8
2499	1.814	34.649	3.00	1.637	27.718	36.941	45.752	2.925	216.7	-0.43	0.035	-1.73	0.000	2472.7

PR- 1- 50 DATE: 86- 2-17 TIME: 420Z LAT: 16 59.67 LONG: 129 58.77

GRAVITY= 9.7847 M/S^2 CORIOLIS=0.42627E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 5164 Meters

PRES DBAR	TMP C	SALT PSU	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	25.670	34.699	3.92	25.670	22.911	31.206	39.148	0.000	0.0	-0.22	0.000	-1.73	0.000	0.0
1	25.670	34.699	3.92	25.670	22.911	31.206	39.148	0.005	0.0	-0.44	0.000	-1.73	0.000	1.0
10	25.693	34.682	4.89	25.690	22.891	31.186	39.128	0.050	0.0	-1.87	0.108	-6.27	1.438	10.0
20	25.584	34.698	4.65	25.579	22.938	31.236	39.179	0.099	0.1	-9.81	1.878	-2.08	3.736	20.0
30	25.543	34.709	4.75	25.537	22.959	31.258	39.202	0.148	0.2	-2.08	0.150	-5.04	1.538	30.0
50	25.344	34.724	4.72	25.333	23.033	31.337	39.286	0.246	0.6	-8.70	0.843	-4.09	3.342	49.9
75	25.222	34.731	4.66	25.206	23.077	31.384	39.337	0.367	1.4	-5.30	1.201	-1.72	2.702	74.9
100	25.061	34.786	4.54	25.039	23.170	31.480	39.436	0.486	2.5	-6.95	4.302	-0.63	3.958	99.9
125	24.781	34.931	4.32	24.754	23.366	31.682	39.643	0.602	3.8	-12.42	7.964	-0.62	5.225	124.8
150	23.543	35.053	3.95	23.512	23.826	32.175	40.165	0.712	5.3	-89.13	-3.828	9.03	8.491	149.8
200	19.676	34.901	4.43	19.640	24.782	33.244	41.342	0.893	8.5	-50.89	-2.176	8.05	6.088	199.6
250	17.415	34.791	4.40	17.373	25.265	33.802	41.969	1.044	12.0	-45.22	-2.475	5.82	5.371	249.4
300	15.745	34.697	4.59	15.698	25.584	34.179	42.401	1.175	15.7	-31.27	-2.529	3.69	4.052	299.2
400	11.663	34.366	3.80	11.612	26.170	34.923	43.293	1.395	23.5	-33.65	-2.061	4.07	3.939	398.7
500	8.687	34.258	2.58	8.634	26.595	35.476	43.965	1.568	31.4	-28.91	-0.623	9.84	3.681	498.0
600	6.692	34.294	1.80	6.636	26.912	35.884	44.459	1.703	38.9	-10.95	1.047	-1.95	2.777	597.3
700	5.861	34.387	1.58	5.800	27.094	36.104	44.715	1.816	46.4	-6.04	0.707	-1.51	2.105	696.5
800	5.350	34.443	1.69	5.283	27.201	36.236	44.870	1.917	54.1	-5.13	0.518	-1.70	1.864	795.7
900	4.749	34.485	1.93	4.676	27.304	36.368	45.030	2.007	61.9	-5.29	0.283	-3.13	1.709	894.8
1000	4.291	34.510	1.99	4.214	27.374	36.462	45.145	2.090	70.0	-4.27	0.234	-2.98	1.532	993.8
1100	3.917	34.527	2.06	3.834	27.427	36.534	45.236	2.167	78.2	-3.37	0.152	-3.56	1.321	1092.8
1200	3.561	34.545	2.12	3.472	27.477	36.602	45.321	2.240	86.7	-3.93	0.137	-4.55	1.391	1191.7
1300	3.283	34.555	2.18	3.189	27.512	36.652	45.385	2.308	95.4	-2.80	0.099	-4.44	1.167	1290.6
1400	3.046	34.565	2.25	2.946	27.543	36.696	45.440	2.373	104.3	-1.98	0.084	-3.67	0.992	1389.4
1500	2.808	34.576	2.33	2.703	27.573	36.739	45.496	2.435	113.5	-2.37	0.129	-2.87	1.125	1488.2
1750	2.439	34.599	2.47	2.317	27.625	36.811	45.587	2.580	137.5	-1.25	0.081	-2.38	0.841	1735.0
2000	2.119	34.621	2.69	1.980	27.670	36.874	45.667	2.714	163.2	-1.06	0.067	-2.43	0.779	1981.4
2250	1.940	34.632	2.89	1.784	27.694	36.909	45.712	2.841	190.6	-0.78	0.058	-2.06	0.691	2227.6
2500	1.805	34.645	3.00	1.628	27.716	36.940	45.751	2.962	219.9	-0.62	0.052	-1.83	0.000	2473.5
2505	1.805	34.645	3.06	1.628	27.716	36.939	45.750	2.964	220.5	-0.62	0.050	-1.88	0.000	2478.4

PR- 1- 51 DATE: 86- 2-17 TIME: 1104Z LAT: 18 19.59 LONG: 130 0.01

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45857E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 5786 Meters

PRES DBAR	TMP C	SALT PSU	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	23.853	34.826	5.24	23.853	23.555	31.896	39.881	0.000	0.0	-0.21	0.000	-1.88	0.000	0.0
3	23.853	34.826	5.24	23.852	23.555	31.897	39.881	0.013	0.0	-0.42	0.000	-1.88	0.000	3.0
10	23.867	34.818	4.84	23.865	23.545	31.887	39.871	0.043	0.0	-0.14	-0.244	-0.11	-0.672	10.0
20	23.861	34.817	5.02	23.857	23.547	31.889	39.873	0.087	0.1	-1.31	-0.042	10.35	1.058	20.0
30	23.844	34.816	5.04	23.838	23.552	31.894	39.879	0.130	0.2	-2.73	-0.020	48.50	1.575	30.0
50	23.791	34.817	4.99	23.780	23.569	31.913	39.899	0.217	0.6	-0.72	-0.039	5.13	0.837	49.9
75	23.790	34.816	4.94	23.775	23.570	31.914	39.901	0.325	1.2	-0.42	-0.025	3.28	0.593	74.9
100	23.767	34.814	4.72	23.746	23.577	31.922	39.909	0.434	2.2	-1.30	0.001	-100.00	0.999	99.8
125	23.016	34.858	4.38	22.991	23.830	32.195	40.201	0.542	3.5	-110.73	5.704	-7.40	10.777	124.8
150	20.923	34.921	4.45	20.895	24.463	32.887	40.949	0.634	4.7	-54.03	-1.349	14.32	6.513	149.7
200	18.701	34.854	4.67	18.666	24.995	33.489	41.616	0.796	7.6	-29.75	-0.981	10.06	4.635	199.5
250	17.298	34.799	4.67	17.256	25.300	33.840	42.011	0.940	10.9	-23.18	-1.051	6.97	3.907	249.3
300	16.149	34.734	4.61	16.101	25.521	34.101	42.309	1.073	14.7	-22.33	-1.633	4.14	3.543	299.1
400	13.346	34.492	4.23	13.290	25.942	34.628	42.935	1.311	23.1	-37.52	-2.963	3.43	4.160	398.5
500	9.492	34.257	3.07	9.435	26.466	35.312	43.768	1.501	31.8	-30.77	-1.247	5.50	3.752	497.9
600	7.380	34.257	2.12	7.321	26.789	35.729	44.274	1.652	40.2	-17.36	0.731	-4.66	3.214	597.2
700	6.104	34.313	1.72	6.042	27.005	36.004	44.605	1.775	48.4	-9.74	0.666	-2.65	2.468	696.4
800	5.313	34.363	1.74	5.246	27.142	36.180	44.817	1.883	56.6	-9.19	0.292	-5.43	2.162	795.6
900	4.503	34.427	1.75	4.432	27.284	36.362	45.036	1.977	64.8	-4.58	0.708	-1.05	1.926	894.7
1000	4.176	34.465	1.87	4.099	27.351	36.445	45.135	2.062	73.0	-4.79	0.252	-3.08	1.601	993.7
1100	3.697	34.497	1.93	3.615	27.425	36.543	45.256	2.139	81.3	-3.88	0.356	-1.72	1.559	1092.7
1200	3.386	34.533	2.14	3.299	27.485	36.620	45.347	2.211	89.6	-2.95	0.231	-1.99	1.319	1191.6
1300	3.113	34.552	2.25	3.021	27.525	36.674	45.416	2.277	98.1	-2.01	0.144	-2.13	1.069	1290.5
1400	2.914	34.567	2.34	2.815	27.556	36.716	45.467	2.341	106.8	-1.92	0.159	-1.85	1.077	1389.3
1500	2.747	34.580	2.40	2.642	27.582	36.751	45.511	2.401	115.8	-1.66	0.121	-2.09	0.982	1488.1
1750	2.417	34.601	2.53	2.296	27.628	36.816	45.593	2.545	139.6	-1.28	0.082	-2.39	0.851	1734.8
2000	2.117	34.621	2.69	1.978	27.670	36.874	45.667	2.679	165.2	-1.00	0.065	-2.37	0.759	1981.2
2250	1.931	34.636	2.85	1.775	27.697	36.913	45.716	2.805	192.5	-0.75	0.057	-2.03	0.679	2227.4
2497	1.823	34.645	2.96	1.646	27.715	36.937	45.747	2.925	221.6	-0.44	0.022	-2.86	0.000	2470.3

PR- 1- 52 DATE: 86- 2-17 TIME: 1545Z LAT: 18 19.72 LONG: 128 59.94

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45863E-04 1/S SOUND SPEED = 1494.5 M/S Depth = 5268 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	25.626	34.716	4.97	25.626	22.937	31.234	39.176	0.000	0.0	-0.22	0.000	-2.86	0.000	0.0
3	25.626	34.716	4.97	25.625	22.937	31.234	39.176	0.015	0.0	-0.44	0.000	-2.86	0.000	3.0
10	25.663	34.690	4.56	25.660	22.906	31.202	39.144	0.049	0.0	0.56	-0.287	-1.11	-1.107	10.0
20	25.669	34.689	4.74	25.664	22.905	31.200	39.142	0.099	0.1	1.21	-0.312	-1.88	-1.385	20.0
30	25.680	34.687	4.73	25.673	22.901	31.196	39.138	0.148	0.2	-0.16	0.151	0.16	0.719	30.0
50	25.685	34.688	4.71	25.673	22.901	31.196	39.138	0.248	0.6	0.25	-0.063	-3.02	-0.669	49.9
75	25.687	34.686	4.72	25.670	22.901	31.196	39.138	0.372	1.4	-0.29	-0.009	3.13	0.497	74.9
100	25.475	34.708	4.59	25.453	22.984	31.285	39.232	0.497	2.5	-38.85	5.227	-3.02	7.061	99.9
125	24.208	34.935	4.09	24.182	23.540	31.871	39.847	0.613	3.9	-70.92	7.930	-3.52	9.268	124.8
150	22.192	34.967	4.15	22.163	24.149	32.535	40.562	0.715	5.3	-41.45	0.791	-19.46	6.345	149.8
200	19.795	34.909	4.44	19.758	24.757	33.216	41.310	0.893	8.5	-52.32	-2.368	7.63	6.144	199.6
250	17.801	34.824	4.59	17.758	25.198	33.721	41.876	1.044	11.9	-29.24	-1.453	6.48	4.389	249.4
300	16.391	34.743	4.63	16.343	25.472	34.044	42.244	1.180	15.7	-25.06	-1.798	4.27	3.767	299.2
400	12.827	34.448	4.04	12.772	26.011	34.717	43.044	1.416	24.1	-40.51	-3.050	3.51	4.336	398.7
500	9.354	34.254	3.07	9.298	26.486	35.337	43.800	1.601	32.6	-25.29	-0.786	7.11	3.470	498.0
600	7.458	34.261	2.12	7.398	26.781	35.718	44.259	1.751	40.9	-14.77	0.311	-9.36	2.833	597.3
700	6.298	34.333	1.74	6.235	26.996	35.986	44.578	1.877	49.3	-10.94	0.923	-2.18	2.716	696.5
800	5.537	34.400	1.81	5.469	27.144	36.170	44.796	1.985	57.5	-8.59	0.407	-3.71	2.183	795.7
900	4.621	34.427	1.79	4.549	27.272	36.344	45.013	2.080	65.8	-7.93	0.235	-5.60	1.978	894.8
1000	4.016	34.491	1.98	3.940	27.388	36.490	45.187	2.164	73.9	-4.70	0.641	-1.17	1.880	993.8
1100	3.679	34.519	2.12	3.598	27.444	36.564	45.277	2.238	81.9	-3.10	0.279	-1.74	1.385	1092.8
1200	3.322	34.547	2.25	3.236	27.502	36.639	45.370	2.308	90.0	-3.14	0.220	-2.21	1.340	1191.7
1300	3.048	34.560	2.33	2.957	27.538	36.690	45.434	2.373	98.3	-2.50	0.086	-4.42	1.099	1290.6
1400	2.858	34.572	2.37	2.760	27.565	36.728	45.482	2.436	106.9	-2.25	0.154	-2.23	1.127	1389.4
1500	2.683	34.583	2.44	2.578	27.590	36.762	45.525	2.495	115.7	-1.58	0.111	-2.16	0.952	1488.2
1750	2.383	34.604	2.57	2.262	27.634	36.823	45.602	2.637	139.2	-1.40	0.085	-2.54	0.880	1734.9
2000	2.087	34.623	2.72	1.949	27.673	36.879	45.674	2.768	164.3	-0.92	0.061	-2.30	0.729	1981.3
2250	1.902	34.637	2.88	1.746	27.701	36.918	45.723	2.893	191.3	-0.71	0.053	-2.01	0.658	2227.5
2500	1.791	34.648	3.00	1.615	27.719	36.943	45.755	3.013	220.4	-0.45	0.035	-1.83	0.000	2473.3
2623	1.751	34.651	3.13	1.564	27.726	36.953	45.767	3.071	235.6	-0.43	0.028	-2.20	0.000	2594.2

PR- 1- 53 DATE: 86- 2-17 TIME: 2042Z LAT: 18 20.99 LONG: 127 59.90

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45914E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 4530 Meters

PRES DBAR	TMP C	SALT PSU	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	25.502	34.702	4.91	25.502	22.964	31.264	39.209	0.000	0.0	-0.22	0.000	-2.20	0.000	0.0
3	25.502	34.702	4.91	25.502	22.964	31.264	39.209	0.015	0.0	-0.44	0.000	-2.20	0.000	3.0
10	25.531	34.689	4.56	25.528	22.946	31.246	39.190	0.049	0.0	0.76	-0.162	-2.46	-1.058	10.0
20	25.536	34.688	4.76	25.532	22.945	31.244	39.189	0.098	0.1	0.15	-0.067	-2.26	-0.550	20.0
30	25.539	34.688	4.73	25.532	22.945	31.244	39.189	0.147	0.2	-0.06	0.063	1.05	0.454	30.0
50	25.542	34.688	4.60	25.531	22.945	31.244	39.189	0.246	0.6	0.10	-0.026	-4.95	-0.361	49.9
75	25.542	34.689	4.68	25.525	22.948	31.247	39.192	0.369	1.4	-0.75	0.227	-0.95	1.045	74.9
100	25.295	34.751	4.48	25.273	23.071	31.377	39.327	0.492	2.5	-37.91	7.531	-2.03	7.247	99.9
125	23.439	34.974	4.05	23.413	23.796	32.148	40.142	0.605	3.8	-87.29	4.486	-7.51	9.728	124.8
150	21.841	34.974	4.14	21.811	24.253	32.649	40.685	0.703	5.2	-60.85	-1.272	17.61	7.175	149.8
200	19.427	34.906	4.27	19.391	24.850	33.320	41.425	0.875	8.2	-55.86	-2.285	8.34	6.334	199.6
250	17.317	34.799	4.57	17.275	25.295	33.835	42.005	1.020	11.6	-30.04	-1.747	5.44	4.334	249.4
300	16.099	34.720	4.58	16.052	25.522	34.104	42.314	1.152	15.3	-27.10	-2.118	3.87	3.834	299.2
400	12.515	34.424	3.99	12.461	26.054	34.772	43.110	1.382	23.4	-31.81	-2.200	3.76	3.862	398.6
500	9.471	34.267	2.94	9.415	26.477	35.324	43.781	1.567	31.9	-26.92	-1.120	5.35	3.474	498.0
600	7.493	34.232	2.22	7.434	26.753	35.689	44.229	1.718	40.3	-15.84	0.412	-7.60	2.946	597.3
700	6.031	34.311	1.75	5.969	27.012	36.015	44.620	1.842	48.6	-12.26	0.810	-2.73	2.748	696.5
800	5.107	34.362	1.66	5.041	27.165	36.213	44.859	1.947	56.6	-8.03	0.652	-2.09	2.234	795.6
900	4.398	34.435	1.76	4.328	27.303	36.386	45.065	2.038	64.5	-5.11	0.602	-1.37	1.893	894.7
1000	3.913	34.491	1.93	3.838	27.398	36.505	45.207	2.119	72.2	-3.62	0.328	-1.74	1.511	993.8
1100	3.626	34.513	2.03	3.545	27.445	36.567	45.283	2.193	80.2	-3.97	0.256	-2.43	1.479	1092.7
1200	3.233	34.537	2.15	3.147	27.502	36.645	45.380	2.262	88.3	-2.45	0.211	-1.77	1.214	1191.7
1300	3.032	34.555	2.25	2.940	27.535	36.688	45.434	2.327	96.6	-1.57	0.106	-2.22	0.938	1290.5
1400	2.840	34.567	2.33	2.743	27.563	36.726	45.481	2.390	105.2	-1.88	0.154	-1.85	1.060	1389.4
1500	2.700	34.579	2.41	2.596	27.585	36.756	45.519	2.450	114.1	-1.74	0.106	-2.50	0.979	1488.1
1750	2.373	34.601	2.54	2.253	27.632	36.822	45.601	2.591	137.5	-1.13	0.075	-2.28	0.800	1734.9
2000	2.098	34.623	2.74	1.960	27.673	36.878	45.672	2.724	162.8	-0.96	0.061	-2.38	0.740	1981.3
2250	1.913	34.637	2.89	1.756	27.700	36.916	45.721	2.848	189.8	-0.77	0.056	-2.12	0.683	2227.4
2500	1.780	34.649	3.02	1.603	27.721	36.945	45.758	2.968	218.9	-0.54	0.041	-1.99	0.000	2473.3
2541	1.759	34.650	3.05	1.580	27.724	36.950	45.763	2.988	223.8	-0.55	0.039	-2.12	0.000	2513.6

PR- 1- 54 DATE: 86- 2-18 TIME: 1242 LAT: 18 20.11 LONG: 126 59.88

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45878E-04 1/S SOUND SPEED = 1493.7 M/S Depth = 4910 Meters

PRES DBAR	TMP C	SALT PSU	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	25.055	34.704	5.00	25.055	23.102	31.414	39.370	0.000	0.0	-0.22	0.000	-2.12	0.000	0.0
1	25.055	34.704	5.00	25.055	23.103	31.414	39.370	0.005	0.0	-0.43	0.000	-2.12	0.000	1.0
10	25.063	34.721	4.75	25.061	23.113	31.424	39.380	0.048	0.0	-4.78	-0.008	100.00	2.133	10.0
20	25.043	34.722	4.63	25.038	23.121	31.433	39.389	0.095	0.1	-0.58	0.109	-1.36	0.903	20.0
30	25.037	34.724	4.77	25.031	23.125	31.437	39.394	0.143	0.2	-1.13	0.720	-0.51	1.671	30.0
50	25.021	34.742	4.69	25.010	23.145	31.457	39.414	0.237	0.6	-1.15	0.509	-0.74	1.565	49.9
75	24.997	34.748	4.55	24.981	23.158	31.471	39.429	0.356	1.4	-0.75	0.230	-0.93	1.160	74.9
100	24.998	34.752	4.60	24.976	23.163	31.476	39.433	0.474	2.4	-38.97	8.088	-1.93	7.046	99.9
125	23.245	34.968	3.98	23.220	23.847	32.205	40.204	0.585	3.7	-83.10	3.587	-8.89	9.318	124.8
150	21.264	34.967	4.16	21.235	24.406	32.820	40.872	0.681	5.0	-64.37	-1.725	13.50	7.421	149.7
200	19.174	34.899	4.28	19.138	24.910	33.388	41.500	0.847	8.0	-42.81	-1.975	7.32	5.477	199.6
250	17.088	34.786	4.52	17.046	25.340	33.887	42.065	0.991	11.3	-27.53	-1.670	5.17	4.107	249.4
300	15.720	34.696	4.51	15.673	25.589	34.185	42.407	1.121	14.9	-25.18	-1.913	3.92	3.674	299.1
400	12.079	34.395	3.92	12.027	26.114	34.851	43.205	1.343	22.8	-31.17	-2.188	3.63	3.740	398.6
500	9.258	34.224	3.39	9.202	26.479	35.335	43.801	1.523	31.0	-25.54	-0.774	7.24	3.437	497.9
600	7.181	34.225	2.15	7.123	26.792	35.741	44.296	1.671	39.3	-17.11	0.217	-15.25	2.965	597.2
700	5.938	34.280	1.74	5.877	27.000	36.008	44.617	1.795	47.5	-8.52	1.007	-1.51	2.519	696.4
800	5.385	34.396	1.85	5.317	27.160	36.193	44.826	1.902	55.7	-6.93	0.775	-1.55	2.216	795.6
900	4.607	34.466	1.97	4.535	27.304	36.376	45.045	1.994	63.7	-6.78	0.516	-2.18	2.024	894.7
1000	3.938	34.505	2.09	3.863	27.407	36.512	45.213	2.075	71.5	-5.32	0.420	-2.01	1.790	993.7
1100	3.537	34.526	2.17	3.457	27.464	36.590	45.310	2.148	79.2	-3.03	0.150	-3.12	1.255	1092.7
1200	3.249	34.545	2.25	3.163	27.507	36.648	45.383	2.216	87.3	-2.88	0.166	-2.67	1.250	1191.6
1300	3.005	34.562	2.35	2.914	27.544	36.698	45.445	2.281	95.5	-2.11	0.172	-1.85	1.123	1290.5
1400	2.841	34.575	2.44	2.743	27.569	36.732	45.487	2.342	104.0	-1.84	0.103	-2.71	0.991	1389.3
1500	2.684	34.583	2.48	2.580	27.590	36.762	45.525	2.402	112.8	-1.59	0.084	-2.85	0.911	1488.1
1750	2.353	34.605	2.61	2.233	27.637	36.828	45.608	2.543	136.2	-1.36	0.089	-2.33	0.876	1734.8
2000	2.108	34.622	2.73	1.970	27.671	36.876	45.670	2.675	161.4	-0.88	0.060	-2.24	0.717	1981.2
2250	1.888	34.639	2.90	1.732	27.703	36.921	45.726	2.800	188.4	-0.70	0.051	-2.07	0.651	2227.4
2500	1.787	34.648	3.03	1.611	27.719	36.944	45.756	2.920	217.5	-0.50	0.036	-2.03	0.000	2473.2
2505	1.785	34.649	3.03	1.608	27.720	36.945	45.757	2.922	218.1	-0.50	0.036	-2.04	0.000	2478.2

PR- 1- 55 DATE: 86- 2-18 TIME: 605Z LAT: 18 20.00 LONG: 125 59.94

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45874E-04 1/S SOUND SPEED = 1500.1 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	25.465	34.707	5.02	25.465	22.980	31.281	39.227	0.000	0.0	-0.22	0.000	-2.04	0.000	0.0
3	25.465	34.707	5.02	25.464	22.980	31.281	39.227	0.015	0.0	-0.44	0.000	-2.04	0.000	3.0
10	25.313	34.711	4.86	25.311	23.030	31.334	39.284	0.049	0.0	-47.88	2.495	-7.74	7.207	10.0
20	24.971	34.733	4.94	24.967	23.151	31.464	39.422	0.096	0.1	-17.54	1.424	-4.89	4.486	20.0
30	24.862	34.744	4.91	24.855	23.194	31.510	39.470	0.143	0.2	-3.61	0.863	-1.58	2.343	30.0
50	24.840	34.751	4.74	24.829	23.206	31.523	39.484	0.237	0.6	-2.15	0.029	-26.58	1.220	49.9
75	24.752	34.755	4.69	24.736	23.238	31.557	39.520	0.354	1.3	-5.73	0.285	-7.74	2.098	74.9
100	24.182	34.868	4.22	24.161	23.495	31.828	39.804	0.468	2.4	-31.56	9.981	-1.24	7.401	99.9
125	23.282	34.911	4.27	23.256	23.794	32.151	40.149	0.575	3.6	-69.70	-5.602	4.78	6.996	124.8
150	21.711	34.921	4.12	21.682	24.248	32.649	40.689	0.672	5.0	-34.41	-0.328	38.39	5.388	149.7
200	19.341	34.866	4.40	19.305	24.841	33.315	41.423	0.845	8.0	-32.52	-0.312	35.35	5.100	199.6
250	17.958	34.832	4.41	17.915	25.166	33.683	41.833	0.997	11.5	-39.28	-1.772	7.20	5.146	249.4
300	16.551	34.745	4.41	16.502	25.437	34.003	42.198	1.134	15.3	-24.75	-2.266	3.36	3.597	299.1
400	13.151	34.486	4.24	13.096	25.976	34.669	42.983	1.372	23.8	-34.62	-2.588	3.59	4.036	398.6
500	9.586	34.265	3.28	9.529	26.457	35.298	43.751	1.562	32.5	-27.63	-0.852	7.27	3.639	498.0
600	7.100	34.226	2.35	7.043	26.803	35.757	44.314	1.712	40.9	-15.58	0.711	-4.22	3.056	597.3
700	5.895	34.300	1.82	5.833	27.021	36.030	44.641	1.834	49.0	-10.64	0.534	-3.55	2.479	696.5
800	5.305	34.382	1.80	5.238	27.157	36.195	44.832	1.941	57.1	-5.77	0.930	-1.07	2.183	795.6
900	4.613	34.441	1.91	4.542	27.284	36.356	45.024	2.034	65.2	-5.82	0.682	-1.41	2.035	894.7
1000	4.042	34.499	2.12	3.966	27.391	36.492	45.187	2.117	73.2	-6.09	0.422	-2.32	1.878	993.8
1100	3.557	34.532	2.24	3.476	27.467	36.592	45.311	2.190	81.0	-3.82	0.243	-2.44	1.458	1092.7
1200	3.233	34.552	2.33	3.148	27.514	36.656	45.391	2.258	89.0	-2.72	0.181	-2.30	1.230	1191.7
1300	2.995	34.568	2.39	2.903	27.549	36.704	45.451	2.322	97.1	-2.01	0.144	-2.10	1.071	1290.5
1400	2.833	34.577	2.44	2.735	27.571	36.735	45.490	2.383	105.5	-1.51	0.083	-2.72	0.889	1389.4
1500	2.679	34.585	2.50	2.575	27.591	36.764	45.527	2.442	114.3	-1.52	0.077	-2.99	0.888	1488.1
1750	2.373	34.606	2.61	2.252	27.636	36.826	45.605	2.584	137.7	-1.15	0.071	-2.45	0.802	1734.9
2000	2.101	34.624	2.77	1.963	27.673	36.879	45.673	2.716	163.0	-1.05	0.071	-2.28	0.782	1981.3
2250	1.892	34.639	2.98	1.736	27.703	36.921	45.726	2.840	189.9	-0.68	0.047	-2.21	0.639	2227.4
2500	1.769	34.650	3.10	1.593	27.722	36.947	45.760	2.960	218.8	-0.58	0.040	-2.19	0.597	2473.3
2750	1.686	34.657	3.22	1.489	27.736	36.967	45.785	3.076	250.0	-0.23	0.015	-1.63	0.377	2718.8
3000	1.654	34.660	3.28	1.433	27.743	36.977	45.798	3.192	283.9	-0.27	0.019	-1.71	0.420	2964.1
3250	1.608	34.666	3.38	1.365	27.752	36.990	45.814	3.307	320.8	-0.24	0.017	-1.65	0.397	3209.1
3500	1.582	34.670	3.46	1.314	27.758	36.999	45.826	3.423	360.4	-0.18	0.014	-1.12	0.357	3453.9
3750	1.570	34.674	3.51	1.276	27.764	37.007	45.836	3.538	403.2	-0.13	0.011	-0.46	0.314	3698.4
3997	1.572	34.675	3.56	1.251	27.767	37.011	45.842	3.654	448.8	-0.09	0.009	0.58	0.000	3939.6

PR- 1- 56 DATE: 86- 2-18 TIME: 14002 LAT: 18 19.96 LONG: 125 0.22

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45872E-04 1/S SOUND SPEED = 1494.9 M/S Depth = 5431 Meters

PRES DBAR	TMP C	SALT PSU	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	25.249	34.707	3.77	25.249	23.046	31.352	39.303	0.000	0.0	-0.22	0.000	0.58	0.000	0.0
3	25.249	34.707	3.77	25.248	23.046	31.352	39.303	0.014	0.0	-0.44	0.000	0.58	0.000	3.0
10	25.245	34.702	5.00	25.243	23.044	31.350	39.302	0.048	0.0	-5.59	1.691	-1.28	3.062	10.0
20	25.151	34.737	4.79	25.147	23.100	31.408	39.362	0.096	0.1	-9.08	2.744	-1.30	3.901	20.0
30	25.089	34.751	4.82	25.083	23.130	31.440	39.395	0.144	0.2	-1.73	0.238	-2.57	1.491	30.0
50	25.075	34.751	4.77	25.064	23.136	31.446	39.402	0.239	0.6	-1.07	0.095	-3.63	1.091	49.9
75	25.044	34.754	4.75	25.028	23.149	31.460	39.416	0.357	1.4	-2.33	0.052	-16.38	1.508	74.9
100	24.887	34.752	4.72	24.866	23.196	31.512	39.472	0.476	2.4	-27.33	2.304	-4.73	5.383	99.9
125	23.904	34.920	4.11	23.878	23.619	31.958	39.941	0.588	3.7	-35.61	10.025	-1.38	7.499	124.8
150	22.733	34.973	4.09	22.703	24.000	32.371	40.384	0.691	5.2	-28.81	-0.370	29.33	5.094	149.7
200	20.107	34.925	4.30	20.070	24.687	33.136	41.221	0.876	8.4	-63.73	-2.022	11.01	6.972	199.6
250	17.566	34.811	4.55	17.524	25.245	33.776	41.938	1.028	11.9	-43.96	-2.440	5.77	5.305	249.4
300	15.872	34.700	4.48	15.824	25.557	34.148	42.366	1.161	15.6	-38.14	-3.093	3.70	4.488	299.2
400	12.923	34.458	4.03	12.868	26.000	34.703	43.025	1.389	23.7	-28.37	-2.005	3.75	3.659	398.6
500	10.226	34.309	3.14	10.167	26.384	35.198	43.624	1.580	32.5	-30.72	-0.935	7.65	3.885	498.0
600	7.479	34.264	2.12	7.420	26.780	35.716	44.256	1.732	41.0	-14.66	0.286	-10.13	2.816	597.3
700	6.320	34.350	1.62	6.256	27.006	35.995	44.586	1.858	49.3	-7.12	0.640	-2.04	2.205	696.5
800	5.684	34.416	1.63	5.614	27.139	36.158	44.777	1.967	57.6	-6.71	0.810	-1.47	2.230	795.7
900	5.091	34.471	1.94	5.017	27.254	36.302	44.948	2.063	66.0	-5.41	0.248	-3.75	1.720	894.8
1000	4.573	34.499	2.04	4.493	27.336	36.409	45.079	2.151	74.5	-5.90	0.332	-2.98	1.828	993.8
1100	3.999	34.513	2.13	3.915	27.407	36.510	45.208	2.231	83.1	-5.75	0.147	-6.36	1.649	1092.8
1200	3.600	34.543	2.23	3.511	27.472	36.595	45.312	2.305	91.7	-2.55	0.273	-1.47	1.302	1191.7
1300	3.271	34.550	2.34	3.177	27.509	36.650	45.384	2.373	100.4	-3.06	-0.040	11.99	1.065	1290.6
1400	3.109	34.567	2.34	3.008	27.539	36.688	45.430	2.439	109.4	-2.34	0.162	-2.26	1.152	1389.4
1500	2.885	34.571	2.39	2.779	27.563	36.724	45.477	2.502	118.7	-1.53	0.094	-2.50	0.922	1488.2
1750	2.562	34.596	2.53	2.438	27.612	36.792	45.562	2.651	143.5	-1.57	0.105	-2.35	0.949	1734.9
2000	2.250	34.616	2.67	2.109	27.655	36.853	45.639	2.789	169.8	-1.09	0.073	-2.35	0.798	1981.4
2250	1.972	34.636	2.89	1.814	27.694	36.908	45.709	2.918	197.8	-1.07	0.065	-2.63	0.786	2227.5
2499	1.823	34.647	3.02	1.646	27.716	36.939	45.749	3.039	227.1	-0.57	0.037	-2.35	0.000	2472.4

PR- 2- 2 DATE: 86-11-18 TIME: 2352Z LAT: 18 20.00 LONG: 123 0.00

GRAVITY= 9.7854 M/S² CORIOLIS=0.45874E-04 1/S SOUND SPEED = 1497.8 M/S Depth = 3800 Meters

PRES DBAR	TMP C	SALT PSU	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	28.208	34.261	4.51	28.208	21.774	30.012	37.900	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
3	28.208	34.261	4.51	28.207	21.774	30.013	37.901	0.018	0.0	-0.47	0.000	0.00	0.000	3.0
10	28.227	34.290	4.63	28.225	21.789	30.027	37.915	0.060	0.0	-0.14	-0.127	-0.34	-0.398	10.0
20	28.229	34.290	4.69	28.225	21.789	30.027	37.915	0.120	0.1	0.03	0.004	27.42	-0.130	20.0
30	28.232	34.291	4.75	28.225	21.790	30.028	37.916	0.181	0.3	0.26	0.508	0.42	0.969	30.0
50	28.225	34.312	4.79	28.213	21.810	30.048	37.935	0.301	0.8	-1.70	0.485	-1.32	1.646	50.0
75	26.458	34.844	4.94	26.441	22.779	31.054	38.975	0.447	1.7	-145.91	24.830	-2.46	14.692	75.0
100	23.960	34.914	4.80	23.939	23.596	31.934	39.916	0.563	2.7	-93.68	1.545	-23.73	9.546	99.9
125	21.774	34.913	4.72	21.749	24.223	32.622	40.661	0.663	3.9	-63.23	-0.792	29.28	7.434	124.9
150	20.608	34.871	4.74	20.580	24.510	32.944	41.016	0.753	5.1	-34.63	-2.077	5.89	4.877	149.8
200	18.484	34.837	4.59	18.449	25.036	33.537	41.671	0.916	8.0	-41.28	-0.865	15.74	5.580	199.6
250	17.034	34.775	4.60	16.992	25.344	33.893	42.073	1.059	11.3	-36.05	-2.128	5.31	4.705	249.4
300	15.487	34.672	4.50	15.441	25.622	34.226	42.457	1.188	14.9	-22.61	-1.676	3.98	3.491	299.2
400	12.067	34.402	3.93	12.014	26.122	34.859	43.213	1.412	22.9	-37.54	-2.431	3.93	4.211	398.7
500	9.082	34.271	3.02	9.027	26.543	35.406	43.879	1.589	31.0	-26.89	-0.541	10.80	3.630	498.0
600	6.689	34.213	2.37	6.633	26.849	35.822	44.398	1.732	38.9	-21.25	-0.428	9.27	3.002	597.3
700	5.621	34.292	1.92	5.561	27.048	36.071	44.694	1.849	46.7	-7.51	0.874	-1.49	2.331	696.5
800	4.980	34.390	1.98	4.914	27.202	36.256	44.908	1.951	54.5	-7.81	0.753	-1.74	2.268	795.6
900	4.430	34.442	2.01	4.359	27.304	36.385	45.063	2.040	62.2	-3.91	0.398	-1.59	1.603	894.7
1000	3.987	34.488	2.16	3.911	27.388	36.492	45.190	2.122	70.1	-4.58	0.375	-1.94	1.667	993.8
1100	3.559	34.520	2.27	3.479	27.457	36.582	45.301	2.196	78.1	-4.40	0.280	-2.46	1.559	1092.7
1200	3.244	34.541	2.38	3.159	27.504	36.646	45.380	2.264	86.1	-2.26	0.196	-1.76	1.170	1191.7
1300	3.023	34.560	2.47	2.931	27.540	36.694	45.439	2.329	94.3	-2.15	0.154	-2.13	1.103	1290.5
1400	2.783	34.570	2.52	2.685	27.570	36.737	45.494	2.391	102.8	-2.31	0.153	-2.30	1.134	1389.4
1500	2.602	34.583	2.59	2.499	27.596	36.773	45.540	2.450	111.5	-1.21	0.070	-2.55	0.808	1488.1
1750	2.305	34.607	2.74	2.185	27.642	36.836	45.618	2.590	134.7	-1.54	0.119	-1.99	0.955	1734.9
2000	2.035	34.626	2.87	1.898	27.680	36.889	45.686	2.719	159.4	-1.10	0.080	-2.10	0.806	1981.3
2250	1.788	34.645	3.10	1.634	27.715	36.939	45.749	2.839	185.5	-0.79	0.054	-2.23	0.684	2227.4
2500	1.658	34.658	3.25	1.484	27.737	36.968	45.786	2.954	213.2	-0.49	0.040	-1.75	0.559	2473.3
2750	1.595	34.665	3.35	1.400	27.749	36.984	45.807	3.066	243.2	-0.32	0.025	-1.70	0.458	2718.8
3000	1.561	34.669	3.44	1.342	27.756	36.995	45.820	3.177	275.8	-0.21	0.020	-1.10	0.389	2964.1
3250	1.541	34.672	3.51	1.299	27.762	37.003	45.831	3.288	311.2	-0.14	0.009	-0.83	0.298	3209.1
3500	1.530	34.676	3.58	1.264	27.767	37.010	45.840	3.400	349.8	-0.12	0.011	-0.36	0.299	3453.9
3681	1.539	34.677	3.61	1.253	27.768	37.012	45.843	3.482	379.7	-0.03	0.004	4.44	0.000	3630.9

PR- 2- 3 DATE: 86-11-19 TIME: 4402 LAT: 18 20.00 LONG: 123 30.00

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45874E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 5122 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.063	34.243	4.89	28.063	21.807	30.049	37.941	0.000	0.0	-0.24	0.000	4.44	0.000	0.0
1	28.063	34.243	4.89	28.063	21.807	30.050	37.941	0.006	0.0	-0.47	0.000	4.44	0.000	1.0
10	28.074	34.242	4.68	28.072	21.804	30.046	37.937	0.060	0.0	0.04	0.098	1.23	0.435	10.0
20	28.065	34.242	4.66	28.060	21.807	30.050	37.941	0.120	0.1	-3.80	-0.212	7.32	1.845	20.0
30	28.035	34.240	4.76	28.028	21.816	30.059	37.951	0.180	0.3	-2.08	-0.076	10.54	1.397	30.0
50	27.837	34.325	4.77	27.825	21.946	30.193	38.089	0.300	0.8	-57.81	21.401	-1.16	10.291	50.0
75	25.606	34.759	4.90	25.590	22.981	31.278	39.220	0.434	1.6	-107.24	8.796	-4.98	11.031	75.0
100	22.970	34.882	4.77	22.949	23.860	32.226	40.233	0.546	2.6	-86.09	2.063	-15.86	9.206	99.9
125	21.330	34.893	4.62	21.306	24.330	32.743	40.794	0.642	3.7	-50.69	-1.299	14.11	6.376	124.9
150	20.246	34.870	4.62	20.218	24.607	33.052	41.133	0.729	4.9	-27.42	-0.617	15.48	4.742	149.8
200	18.547	34.839	4.50	18.512	25.023	33.521	41.653	0.890	7.8	-38.75	-0.973	13.16	5.357	199.6
250	17.196	34.787	4.55	17.154	25.315	33.859	42.033	1.033	11.1	-30.35	-1.608	5.95	4.376	249.4
300	15.731	34.695	4.53	15.684	25.585	34.181	42.403	1.163	14.7	-23.37	-1.807	3.85	3.538	299.2
400	12.422	34.422	4.22	12.369	26.070	34.792	43.134	1.390	22.8	-35.50	-2.613	3.52	4.018	398.6
500	9.252	34.238	3.35	9.196	26.490	35.346	43.813	1.573	31.1	-28.31	-1.166	5.33	3.544	498.0
600	7.499	34.221	2.47	7.440	26.743	35.679	44.219	1.722	39.5	-18.16	0.017	-100.00	2.958	597.3
700	5.818	34.258	1.95	5.757	26.997	36.011	44.626	1.848	47.8	-9.58	0.593	-2.85	2.389	696.5
800	5.087	34.351	1.81	5.021	27.158	36.207	44.855	1.954	55.9	-5.78	0.857	-1.14	2.134	795.7
900	4.546	34.457	2.05	4.474	27.304	36.379	45.051	2.047	64.0	-6.53	0.681	-1.58	2.091	894.7
1000	3.908	34.499	2.11	3.833	27.405	36.512	45.214	2.128	71.8	-6.03	0.263	-3.64	1.752	993.8
1100	3.470	34.522	2.19	3.391	27.467	36.597	45.320	2.200	79.5	-2.54	0.171	-2.26	1.190	1092.7
1200	3.214	34.545	2.27	3.128	27.510	36.653	45.389	2.268	87.5	-2.94	0.210	-2.15	1.295	1191.7
1300	2.930	34.562	2.38	2.839	27.550	36.708	45.459	2.332	95.6	-2.43	0.160	-2.31	1.163	1290.5
1400	2.779	34.574	2.41	2.682	27.573	36.740	45.498	2.392	104.0	-1.76	0.137	-1.94	1.011	1389.4
1500	2.626	34.586	2.47	2.523	27.597	36.772	45.538	2.451	112.6	-1.13	0.087	-1.92	0.812	1488.1
1750	2.349	34.606	2.62	2.229	27.637	36.828	45.609	2.591	135.8	-1.21	0.076	-2.41	0.821	1734.9
2000	2.081	34.627	2.76	1.943	27.677	36.883	45.678	2.722	160.8	-1.11	0.082	-2.08	0.812	1981.3
2250	1.862	34.643	2.92	1.707	27.708	36.927	45.734	2.845	187.4	-0.78	0.044	-2.70	0.662	2227.4
2500	1.734	34.651	3.08	1.559	27.726	36.953	45.768	2.962	215.9	-0.48	0.018	-3.94	0.000	2473.3
2503	1.733	34.651	3.08	1.557	27.726	36.953	45.768	2.964	216.3	-0.47	0.016	-4.19	0.000	2476.2

PR- 2- 4 DATE: 86-11-19 TIME: 842Z LAT: 18 20.00 LONG: 124 0.00.

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45874E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 4826 Meters

PRES DBAR	TMP C	SALT PSU	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	28.040	34.412	4.16	28.040	21.942	30.183	38.073	0.000	0.0	-0.24	0.000	-4.19	0.000	0.0
1	28.040	34.412	4.16	28.040	21.942	30.183	38.073	0.006	0.0	-0.47	0.000	-4.19	0.000	1.0
10	28.112	34.393	4.48	28.110	21.905	30.144	38.033	0.059	0.0	1.73	0.687	1.24	-0.387	10.0
20	28.126	34.401	4.67	28.121	21.907	30.146	38.034	0.118	0.1	0.76	0.925	0.47	1.184	20.0
30	28.130	34.403	4.68	28.123	21.908	30.147	38.035	0.177	0.3	0.11	0.050	3.00	0.088	30.0
50	28.131	34.418	4.72	28.119	21.921	30.160	38.048	0.295	0.8	-15.08	6.544	-0.99	4.584	50.0
75	26.257	34.899	4.97	26.240	22.884	31.163	39.089	0.433	1.6	-81.59	6.068	-5.59	10.047	75.0
100	24.718	34.949	4.86	24.697	23.397	31.714	39.677	0.552	2.7	-56.72	1.907	-11.87	7.767	99.9
125	23.619	34.990	4.71	23.593	23.755	32.102	40.091	0.660	3.9	-52.02	-0.330	61.02	6.795	124.9
150	22.052	34.990	4.46	22.023	24.205	32.595	40.626	0.760	5.3	-70.34	-1.289	20.24	7.781	149.8
200	19.502	34.900	4.53	19.466	24.826	33.294	41.397	0.933	8.4	-45.95	-2.096	7.50	5.738	199.7
250	17.552	34.804	4.54	17.510	25.242	33.774	41.937	1.083	11.8	-43.38	-2.521	5.50	5.242	249.5
300	15.996	34.706	4.55	15.948	25.534	34.120	42.334	1.216	15.5	-27.00	-1.910	4.26	3.888	299.2
400	12.568	34.429	4.00	12.514	26.047	34.764	43.100	1.446	23.7	-38.97	-2.635	3.86	4.259	398.7
500	8.719	34.214	3.18	8.666	26.556	35.435	43.924	1.624	31.9	-26.79	-1.150	4.95	3.381	498.1
600	6.884	34.223	2.26	6.828	26.831	35.794	44.362	1.768	39.9	-15.69	0.467	-6.36	2.921	597.3
700	5.613	34.272	1.86	5.553	27.033	36.057	44.681	1.888	47.9	-10.10	0.739	-2.38	2.491	696.5
800	5.004	34.381	1.82	4.938	27.191	36.244	44.895	1.991	55.7	-4.37	1.004	-0.73	2.074	795.7
900	4.397	34.418	1.84	4.327	27.289	36.372	45.051	2.082	63.6	-5.04	0.326	-2.50	1.684	894.8
1000	3.905	34.470	1.94	3.830	27.382	36.490	45.193	2.164	71.5	-4.02	0.454	-1.39	1.661	993.8
1100	3.522	34.507	2.07	3.442	27.450	36.577	45.298	2.239	79.5	-3.52	0.395	-1.38	1.542	1092.8
1200	3.306	34.543	2.28	3.220	27.500	36.639	45.370	2.308	87.6	-2.46	0.236	-1.59	1.247	1191.7
1300	3.075	34.568	2.35	2.983	27.542	36.693	45.436	2.373	95.9	-2.31	0.191	-1.86	1.179	1290.6
1400	2.887	34.579	2.40	2.788	27.568	36.729	45.482	2.435	104.4	-1.77	0.069	-3.89	0.934	1389.4
1500	2.691	34.586	2.46	2.586	27.592	36.763	45.526	2.494	113.3	-1.71	0.119	-2.19	0.992	1488.2
1750	2.371	34.609	2.57	2.250	27.638	36.828	45.608	2.636	136.7	-1.35	0.083	-2.47	0.867	1734.9
2000	2.088	34.629	2.73	1.950	27.678	36.884	45.679	2.767	161.8	-1.28	0.077	-2.60	0.849	1981.3
2250	1.858	34.644	2.89	1.703	27.709	36.929	45.736	2.889	188.2	-0.58	0.039	-2.14	0.000	2227.5
2373	1.808	34.648	2.96	1.643	27.717	36.940	45.750	2.947	202.0	-0.55	0.040	-2.02	0.000	2348.5

PR- 2- 7 DATE: 86-11-20 TIME: 2002 LAT: 18 22.00 LONG: 125 57.00

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45954E-04 1/S SOUND SPEED = 1509.8 M/S Depth = 5029 Meters

PRES DBAR	TMP C	SALT PSU	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	28.182	34.383	4.24	28.182	21.873	30.111	37.999	0.000	0.0	-0.24	0.000	-2.02	0.000	0.0
3	28.182	34.383	4.24	28.181	21.874	30.112	37.999	0.018	0.0	-0.47	0.000	-2.02	0.000	3.0
10	28.193	34.379	4.65	28.191	21.868	30.106	37.993	0.059	0.0	0.48	-0.126	-2.47	-0.888	10.0
20	28.199	34.379	4.67	28.194	21.866	30.104	37.991	0.119	0.1	0.09	0.049	2.86	0.166	20.0
30	28.205	34.379	4.70	28.198	21.865	30.103	37.990	0.178	0.3	0.80	0.119	3.78	-0.734	30.0
50	28.212	34.380	4.76	28.201	21.865	30.102	37.989	0.298	0.8	-0.20	0.019	0.75	0.351	50.0
75	26.687	34.851	4.94	26.670	22.713	30.982	38.898	0.442	1.7	-127.56	23.933	-2.24	13.960	75.0
100	24.809	35.009	4.66	24.788	23.414	31.729	39.688	0.561	2.7	-60.55	0.931	-26.03	7.578	99.9
125	23.247	35.014	4.44	23.222	23.881	32.238	40.237	0.667	4.0	-36.81	0.200	-70.54	5.874	124.9
150	22.400	35.011	4.27	22.370	24.123	32.504	40.525	0.766	5.3	-35.04	-0.670	19.54	5.464	149.8
200	20.449	34.954	4.33	20.412	24.619	33.057	41.132	0.946	8.5	-41.80	-1.697	8.69	5.573	199.7
250	17.685	34.814	4.44	17.642	25.218	33.745	41.904	1.101	12.1	-45.41	-2.708	5.39	5.367	249.5
300	15.684	34.678	4.59	15.637	25.583	34.180	42.405	1.234	15.8	-38.30	-2.957	3.86	4.544	299.2
400	11.940	34.383	3.96	11.888	26.132	34.874	43.233	1.458	23.8	-38.83	-2.457	4.00	4.261	398.7
500	8.785	34.226	3.10	8.731	26.555	35.432	43.918	1.633	31.8	-27.16	-1.013	5.72	3.439	498.1
600	6.631	34.211	2.30	6.576	26.854	35.830	44.409	1.774	39.7	-9.39	1.272	-1.37	2.750	597.3
693	5.574	34.282	1.92	5.515	27.045	36.071	44.697	1.885	47.0	-16.40	0.175	-16.30	0.000	689.6

PR- 2- 10 DATE: 86-11-20 TIME: 2135Z LAT: 18 21.78 LONG: 129 58.57

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45946E-04 1/S SOUND SPEED = 1494.2 M/S Depth = 5727 Meters

PRES 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	28.141	34.295	4.54	28.141	21.821	30.061	37.950	0.000	0.0	-0.24	0.000	-16.30	0.000	0.0
7	28.141	34.295	4.54	28.139	21.822	30.061	37.951	0.042	0.0	-0.47	0.000	-16.30	0.000	7.0
10	28.141	34.293	4.45	28.139	21.820	30.060	37.949	0.060	0.0	0.27	-0.116	-1.88	-0.741	10.0
20	28.152	34.301	4.62	28.147	21.823	30.063	37.952	0.120	0.1	3.04	2.946	0.48	1.957	20.0
30	28.175	34.321	4.63	28.168	21.831	30.070	37.958	0.180	0.3	4.45	4.773	0.43	2.587	30.0
50	28.256	34.414	4.58	28.244	21.876	30.112	37.998	0.299	0.8	1.91	6.824	0.14	3.573	50.0
75	27.761	34.774	4.74	27.743	22.311	30.554	38.447	0.446	1.7	-91.26	20.690	-1.90	11.777	75.0
100	25.632	34.998	4.70	25.610	23.155	31.448	39.388	0.571	2.8	-39.80	2.363	-6.88	6.503	100.0
125	24.522	35.031	4.53	24.496	23.518	31.841	39.807	0.685	4.1	-49.07	0.270	-72.10	6.767	124.9
150	23.103	35.036	4.29	23.072	23.942	32.302	40.304	0.791	5.6	-42.78	-0.288	56.70	6.257	149.9
200	20.594	34.957	4.18	20.557	24.582	33.016	41.087	0.978	8.9	-56.26	-2.181	9.15	6.534	199.7
250	17.950	34.828	4.25	17.908	25.164	33.682	41.832	1.135	12.5	-46.60	-2.761	5.48	5.478	249.5
300	15.855	34.681	4.29	15.808	25.546	34.138	42.356	1.271	16.3	-46.14	-3.545	3.91	4.989	299.3
400	11.971	34.391	3.64	11.919	26.132	34.873	43.231	1.492	24.2	-31.53	-2.035	3.92	3.813	398.7
500	9.118	34.225	3.32	9.062	26.502	35.364	43.836	1.670	32.3	-22.59	-0.487	10.09	3.304	498.1
600	6.967	34.220	2.31	6.910	26.817	35.777	44.340	1.816	40.5	-16.26	0.170	-18.25	2.880	597.4
700	6.145	34.309	1.97	6.082	26.997	35.995	44.594	1.940	48.7	-6.82	1.090	-1.13	2.412	696.6
800	5.404	34.389	1.95	5.336	27.151	36.184	44.817	2.048	56.9	-6.91	0.967	-1.24	2.329	795.7
900	4.622	34.423	1.92	4.551	27.268	36.340	45.009	2.142	65.1	-6.89	0.461	-2.48	1.999	894.8
1000	4.074	34.474	2.01	3.998	27.368	36.467	45.161	2.226	73.2	-4.53	0.474	-1.53	1.737	993.9
1100	3.665	34.515	2.16	3.583	27.443	36.563	45.277	2.302	81.4	-4.11	0.253	-2.56	1.508	1092.8
1200	3.363	34.541	2.23	3.276	27.493	36.629	45.357	2.372	89.6	-2.04	0.373	-0.84	1.321	1191.8
1300	3.158	34.558	2.35	3.065	27.526	36.673	45.412	2.438	98.0	-2.29	0.153	-2.31	1.136	1290.6
1400	2.964	34.573	2.41	2.865	27.557	36.714	45.463	2.502	106.8	-1.96	0.096	-3.14	1.010	1389.5
1500	2.766	34.583	2.43	2.661	27.582	36.750	45.509	2.563	115.8	-2.10	0.101	-3.20	1.043	1488.2
1750	2.395	34.604	2.55	2.274	27.632	36.821	45.599	2.706	139.4	-1.28	0.079	-2.48	0.845	1735.0
2000	2.125	34.623	2.70	1.987	27.670	36.874	45.667	2.839	164.8	-0.99	0.063	-2.43	0.754	1981.4
2250	1.937	34.637	2.85	1.780	27.698	36.913	45.716	2.964	192.1	-0.71	0.051	-2.12	0.657	2227.5
2485	1.826	34.646	2.97	1.650	27.715	36.938	45.747	3.078	219.6	-0.49	0.034	-2.14	0.000	2458.7

PR- 2- 11 DATE: 86-11-21 TIME: 850Z LAT: 17 1.00 LONG: 130 0.00

GRAVITY= 9.7847 M/S^2 CORIOLIS=0.42681E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 4912 Meters

PRES DBAR	TMP C	SALT PSU	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	28.539	34.282	3.93	28.539	21.680	29.911	37.791	0.000	0.0	-0.24	0.000	-2.14	0.000	0.0
3	28.539	34.282	3.93	28.539	21.680	29.911	37.792	0.018	0.0	-0.48	0.000	-2.14	0.000	3.0
10	28.557	34.274	4.51	28.554	21.669	29.900	37.780	0.061	0.0	1.24	0.443	1.46	-0.484	10.0
20	28.565	34.277	4.61	28.560	21.669	29.900	37.780	0.123	0.1	-0.40	0.018	-3.84	0.675	20.0
30	28.559	34.278	4.66	28.551	21.673	29.904	37.784	0.184	0.3	-2.12	0.471	-1.75	1.819	30.0
50	28.535	34.282	4.64	28.523	21.685	29.916	37.797	0.307	0.8	-0.54	0.018	-7.55	0.755	50.0
75	28.112	34.664	4.77	28.094	22.114	30.350	38.237	0.459	1.8	-71.25	30.680	-1.01	12.092	75.0
100	26.104	34.969	4.75	26.082	22.987	31.269	39.198	0.590	2.9	-60.72	3.558	-7.07	8.398	100.0
125	24.609	35.034	4.44	24.582	23.495	31.815	39.779	0.707	4.3	-60.58	2.002	-12.05	7.955	124.9
150	23.219	35.062	4.13	23.189	23.928	32.285	40.284	0.812	5.7	-61.06	-0.582	40.23	7.298	149.9
200	19.755	34.929	4.07	19.718	24.783	33.242	41.337	0.993	9.0	-59.46	-3.078	6.67	6.483	199.7
250	17.479	34.802	4.31	17.437	25.259	33.793	41.958	1.142	12.4	-44.31	-3.015	4.69	5.156	249.5
300	15.253	34.630	4.28	15.207	25.642	34.255	42.494	1.272	16.0	-43.56	-3.346	3.81	4.771	299.3
400	11.520	34.350	3.83	11.469	26.184	34.943	43.319	1.488	23.7	-33.36	-2.315	3.56	3.822	398.8
500	8.885	34.262	2.92	8.831	26.567	35.439	43.920	1.662	31.6	-21.72	0.680	-6.85	3.623	498.1
600	7.036	34.322	1.87	6.978	26.888	35.843	44.402	1.800	39.3	-12.78	0.750	-3.26	2.819	597.4
700	5.986	34.383	1.78	5.924	27.075	36.079	44.685	1.915	47.0	-8.09	0.558	-2.60	2.233	696.6
800	5.292	34.454	1.87	5.224	27.216	36.253	44.890	2.016	54.6	-4.80	0.423	-1.94	1.765	795.8
900	4.793	34.486	1.97	4.720	27.300	36.362	45.022	2.107	62.5	-6.26	0.278	-3.79	1.829	894.9
1000	4.289	34.512	2.03	4.211	27.376	36.464	45.147	2.190	70.5	-3.77	0.184	-3.32	1.411	993.9
1100	3.855	34.533	2.12	3.773	27.438	36.548	45.253	2.267	78.8	-4.30	0.194	-3.56	1.497	1092.9
1200	3.527	34.547	2.19	3.439	27.482	36.609	45.330	2.338	87.2	-2.90	0.115	-3.95	1.207	1191.8
1300	3.294	34.557	2.25	3.199	27.513	36.652	45.385	2.406	95.8	-2.56	0.107	-3.76	1.135	1290.7
1400	3.053	34.568	2.29	2.953	27.545	36.697	45.441	2.471	104.8	-2.38	0.113	-3.28	1.108	1389.5
1500	2.815	34.580	2.35	2.709	27.576	36.741	45.498	2.533	114.0	-2.38	0.120	-3.08	1.119	1488.3
1750	2.422	34.602	2.51	2.301	27.629	36.816	45.593	2.677	137.9	-1.49	0.087	-2.63	0.905	1735.1
2000	2.159	34.620	2.64	2.021	27.666	36.868	45.659	2.811	163.5	-1.22	0.083	-2.31	0.844	1981.5
2250	1.930	34.638	2.83	1.774	27.700	36.915	45.719	2.937	190.7	-0.72	0.051	-2.15	0.000	2227.7
2345	1.866	34.642	2.88	1.702	27.708	36.927	45.734	2.983	201.5	-0.81	0.054	-2.35	0.000	2321.1

PR- 2- 12 DATE: 86-11-21 TIME: 1916Z LAT: 15 1.00 LONG: 130 0.00

GRAVITY= 9.7838 M/S^2 CORIOLIS=0.37788E-04 1/S SOUND SPEED = 1492.7 M/S Depth = 5720 Meters

PRES DBAR	TMP C	SALT PSU	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	28.405	34.175	4.34	28.405	21.644	29.879	37.763	0.000	0.0	-0.24	0.000	-2.35	0.000	0.0
1	28.405	34.175	4.34	28.405	21.644	29.879	37.763	0.006	0.0	-0.47	0.000	-2.35	0.000	1.0
10	28.471	34.142	4.52	28.469	21.599	29.832	37.716	0.062	0.0	0.67	0.039	10.14	-0.775	10.0
20	28.476	34.142	4.57	28.471	21.597	29.831	37.715	0.124	0.1	-0.03	0.006	16.24	0.203	20.0
30	28.478	34.143	4.58	28.471	21.598	29.832	37.715	0.186	0.3	0.17	0.087	2.06	0.167	30.0
50	28.456	34.189	4.60	28.444	21.641	29.875	37.759	0.310	0.8	-3.11	8.246	-0.15	4.367	50.0
75	27.100	34.788	4.79	27.083	22.534	30.794	38.701	0.459	1.7	-109.28	27.399	-1.69	13.533	75.0
100	25.239	35.003	4.64	25.217	23.279	31.583	39.532	0.583	2.8	-50.39	3.088	-6.60	7.777	100.0
125	24.086	35.029	4.40	24.060	23.647	31.981	39.958	0.695	4.1	-78.92	0.888	-34.93	8.527	124.9
150	22.086	35.024	4.22	22.056	24.222	32.611	40.640	0.794	5.5	-42.67	-1.112	14.22	5.956	149.9
200	18.906	34.876	4.26	18.870	24.961	33.447	41.568	0.966	8.6	-70.76	-4.099	5.79	6.859	199.7
250	15.915	34.682	4.38	15.875	25.532	34.121	42.337	1.103	11.7	-52.30	-4.181	3.75	5.259	249.5
300	13.443	34.485	4.27	13.401	25.914	34.595	42.898	1.220	15.0	-48.83	-3.808	3.46	4.757	299.3
400	9.469	34.256	3.17	9.424	26.467	35.313	43.770	1.405	21.5	-21.91	-0.266	18.07	3.353	398.7
500	7.513	34.312	2.05	7.463	26.812	35.745	44.283	1.553	28.3	-15.14	1.171	-2.53	3.205	498.1
600	6.135	34.376	1.80	6.082	27.050	36.046	44.645	1.673	35.0	-8.68	0.823	-1.88	2.434	597.3
700	5.466	34.442	1.90	5.407	27.185	36.213	44.842	1.775	41.7	-5.50	0.481	-1.96	1.886	696.5
800	4.954	34.482	2.03	4.889	27.278	36.331	44.983	1.867	48.8	-5.04	0.301	-2.79	1.687	795.7
900	4.407	34.513	2.12	4.337	27.363	36.445	45.122	1.951	56.1	-4.97	0.277	-2.91	1.651	894.8
1000	4.009	34.533	2.21	3.934	27.422	36.523	45.220	2.028	63.6	-4.50	0.181	-3.95	1.503	993.8
1100	3.617	34.548	2.25	3.536	27.474	36.596	45.312	2.100	71.2	-3.72	0.133	-4.39	1.346	1092.8
1200	3.340	34.559	2.29	3.254	27.509	36.646	45.376	2.168	79.1	-2.44	0.094	-4.02	1.095	1191.8
1300	3.053	34.572	2.36	2.961	27.547	36.699	45.443	2.232	87.4	-2.52	0.115	-3.36	1.132	1290.7
1400	2.840	34.582	2.42	2.742	27.575	36.738	45.493	2.293	95.8	-2.02	0.083	-3.72	1.004	1389.5
1500	2.681	34.590	2.45	2.577	27.596	36.768	45.531	2.353	104.6	-1.61	0.086	-2.83	0.926	1488.3
1750	2.304	34.610	2.57	2.184	27.644	36.837	45.620	2.492	127.7	-1.45	0.092	-2.42	0.899	1735.1
2000	2.029	34.630	2.75	1.892	27.684	36.893	45.691	2.621	152.3	-0.94	0.071	-2.02	0.750	1981.5
2250	1.848	34.646	2.92	1.693	27.712	36.931	45.739	2.742	178.5	-0.62	0.044	-2.09	0.608	2227.7
2500	1.741	34.654	3.03	1.565	27.728	36.955	45.769	2.859	206.9	-0.50	0.033	-2.19	0.000	2473.6
2521	1.728	34.656	3.04	1.551	27.730	36.958	45.773	2.869	209.4	-0.53	0.033	-2.34	0.000	2494.2

PR- 2- 13 DATE: 86-11-22 TIME: 450Z LAT: 13 0.00 LONG: 130 1.00

GRAVITY= 9.7829 M/S^2 CORIOLIS=0.32807E-04 1/S SOUND SPEED = 1501.9 M/S Depth = 5660 Meters

PRES DBAR	TMP C	SALT PSU	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	28.548	34.385	4.02	28.548	21.755	29.984	37.863	0.000	0.0	-0.24	0.000	-2.34	0.000	0.0
3	28.548	34.385	4.02	28.547	21.755	29.984	37.864	0.018	0.0	-0.48	0.000	-2.34	0.000	3.0
10	28.554	34.382	4.81	28.552	21.751	29.980	37.860	0.061	0.0	-0.01	0.028	3.58	0.273	10.0
20	28.523	34.377	4.84	28.518	21.759	29.989	37.869	0.121	0.1	-6.10	-0.583	4.42	2.225	20.0
30	28.498	34.377	4.81	28.490	21.767	29.998	37.879	0.182	0.3	0.09	0.820	0.18	1.356	30.0
50	28.060	34.777	4.96	28.048	22.213	30.450	38.336	0.300	0.8	-40.34	18.760	-0.93	9.334	50.0
75	26.853	35.027	4.89	26.836	22.792	31.055	38.966	0.434	1.6	-49.74	5.126	-4.09	7.826	75.0
100	25.450	35.084	4.60	25.428	23.275	31.573	39.516	0.556	2.7	-59.01	1.098	-21.88	7.772	100.0
125	23.948	35.091	4.33	23.922	23.735	32.072	40.052	0.666	4.0	-73.89	-0.800	36.16	7.992	124.9
150	21.819	35.039	4.16	21.789	24.308	32.705	40.741	0.764	5.3	-73.96	-3.063	8.89	7.690	149.9
200	17.636	34.778	4.00	17.602	25.201	33.729	41.890	0.925	8.2	-80.93	-6.027	4.30	6.912	199.7
250	14.057	34.545	3.89	14.021	25.832	34.489	42.770	1.051	11.1	-63.06	-4.042	4.32	5.748	249.5
300	11.940	34.422	3.40	11.901	26.159	34.900	43.259	1.154	14.0	-42.08	-0.938	11.25	4.851	299.2
400	8.343	34.270	2.76	8.302	26.656	35.551	44.054	1.320	19.8	-21.37	0.497	-8.79	3.489	398.7
500	6.777	34.360	2.05	6.731	26.952	35.918	44.487	1.450	25.8	-14.02	0.029	-89.11	2.579	498.0
600	5.840	34.408	2.07	5.788	27.112	36.122	44.733	1.560	31.9	-6.11	0.854	-1.24	2.187	597.3
700	5.311	34.473	2.10	5.252	27.228	36.264	44.899	1.657	38.4	-6.37	0.389	-2.78	1.915	696.5
800	4.857	34.520	2.20	4.793	27.319	36.377	45.032	1.745	45.1	-3.30	0.583	-0.93	1.676	795.6
900	4.303	34.513	2.25	4.233	27.375	36.461	45.143	1.826	52.1	-4.96	-0.097	8.21	1.335	894.7
1000	3.969	34.540	2.26	3.893	27.431	36.535	45.233	1.902	59.5	-3.96	0.103	-6.12	1.360	993.8
1100	3.668	34.553	2.32	3.587	27.473	36.592	45.305	1.974	67.1	-3.11	0.126	-3.86	1.246	1092.8
1200	3.369	34.562	2.39	3.282	27.509	36.645	45.373	2.042	75.1	-3.00	0.059	-7.88	1.154	1191.7
1300	3.149	34.571	2.44	3.056	27.538	36.685	45.424	2.107	83.4	-2.07	0.101	-3.13	1.029	1290.6
1400	2.907	34.581	2.50	2.808	27.568	36.728	45.479	2.169	91.9	-2.21	0.095	-3.58	1.051	1389.5
1500	2.725	34.593	2.53	2.621	27.595	36.764	45.525	2.228	100.7	-1.98	0.087	-3.50	0.999	1488.3
1750	2.326	34.619	2.69	2.206	27.650	36.842	45.623	2.367	123.8	-1.30	0.087	-2.27	0.859	1735.1
2000	2.030	34.634	2.85	1.893	27.687	36.896	45.693	2.496	148.3	-0.96	0.063	-2.31	0.743	1981.6
2250	1.865	34.647	3.00	1.709	27.711	36.930	45.737	2.617	174.6	-0.64	0.033	-2.87	0.595	2227.8
2500	1.754	34.653	3.10	1.578	27.726	36.952	45.766	2.735	203.1	-0.50	0.024	-3.00	0.528	2473.7
2750	1.667	34.660	3.22	1.470	27.739	36.972	45.791	2.850	233.9	-0.39	0.027	-2.05	0.496	2719.3
3000	1.612	34.666	3.33	1.392	27.750	36.986	45.810	2.964	267.3	-0.26	0.017	-1.93	0.407	2964.7
3250	1.580	34.669	3.43	1.337	27.757	36.996	45.822	3.077	303.4	-0.23	0.017	-1.58	0.394	3209.7
3500	1.556	34.673	3.52	1.288	27.763	37.005	45.834	3.190	342.5	-0.15	0.012	-0.72	0.325	3454.5
3750	1.554	34.675	3.60	1.260	27.766	37.010	45.840	3.305	384.8	-0.08	0.006	1.07	0.238	3699.1
4000	1.565	34.676	3.66	1.244	27.769	37.013	45.844	3.421	430.6	-0.04	0.004	3.89	0.179	3943.3
4250	1.588	34.677	3.71	1.238	27.770	37.015	45.846	3.539	480.4	-0.03	0.004	5.47	0.153	4187.3
4499	1.613	34.678	3.74	1.234	27.771	37.016	45.847	3.660	534.1	-0.01	0.005	4.82	0.000	4430.1

PR- 2- 14 DATE: 86-11-22 TIME: 1235Z LAT: 12 1.27 LONG: 129 58.04

GRAVITY= 9.7826 M/S^2 CORIOLIS=0.30375E-04 1/S SOUND SPEED = 1491.9 M/S Depth = 5665 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.833	34.166	4.66	28.833	21.496	29.721	37.596	0.000	0.0	-0.24	0.000	4.82	0.000	0.0
3	28.833	34.166	4.66	28.832	21.496	29.721	37.597	0.019	0.0	-0.48	0.000	4.82	0.000	3.0
10	28.834	34.166	4.73	28.832	21.496	29.721	37.597	0.063	0.0	0.78	-0.058	-7.73	-0.975	10.0
20	28.842	34.166	4.78	28.837	21.494	29.720	37.595	0.126	0.1	0.07	-0.021	-6.72	-0.352	20.0
30	28.843	34.166	4.73	28.836	21.495	29.720	37.596	0.189	0.3	-0.58	0.566	-0.27	1.394	30.0
50	28.816	34.374	4.76	28.804	21.662	29.885	37.759	0.315	0.8	-39.11	38.938	-0.44	11.229	50.0
75	27.047	35.001	4.92	27.030	22.711	30.969	38.876	0.454	1.7	-64.17	6.027	-4.51	8.956	75.0
100	25.646	35.075	4.70	25.624	23.209	31.501	39.440	0.577	2.8	-81.47	1.604	-20.81	8.808	100.0
125	22.358	35.055	4.32	22.333	24.168	32.548	40.570	0.684	4.0	-107.76	-2.654	15.19	9.815	124.9
150	20.240	34.962	4.21	20.212	24.678	33.122	41.203	0.773	5.3	-98.36	-5.819	5.92	8.306	149.9
200	15.733	34.644	3.87	15.702	25.542	34.138	42.360	0.919	7.8	-78.69	-4.780	4.89	6.756	199.7
250	12.627	34.443	3.88	12.593	26.042	34.756	43.088	1.032	10.4	-55.55	-1.972	7.28	5.516	249.5
300	10.389	34.412	2.70	10.353	26.432	35.236	43.654	1.124	13.0	-37.63	0.311	-27.90	4.702	299.2
400	8.252	34.440	1.79	8.210	26.803	35.699	44.204	1.269	18.2	-17.61	0.330	-10.84	3.098	398.6
500	6.774	34.451	1.78	6.728	27.023	35.988	44.557	1.388	23.6	-9.91	0.420	-4.36	2.370	498.0
600	5.972	34.486	1.97	5.919	27.157	36.160	44.764	1.492	29.4	-6.47	0.229	-4.96	1.849	597.2
700	5.430	34.504	2.07	5.371	27.239	36.268	44.897	1.587	35.7	-5.05	0.147	-5.84	1.593	696.4
800	4.944	34.519	2.11	4.879	27.308	36.361	45.013	1.675	42.4	-4.83	0.185	-4.35	1.580	795.6
900	4.519	34.534	2.17	4.448	27.368	36.443	45.115	1.757	49.5	-3.89	0.120	-5.29	1.379	894.7
1000	4.143	34.548	2.24	4.066	27.420	36.514	45.204	1.835	57.0	-3.52	0.147	-3.83	1.343	993.8
1100	3.798	34.559	2.30	3.716	27.464	36.577	45.284	1.907	64.9	-3.34	0.086	-6.13	1.252	1092.8
1200	3.509	34.569	2.35	3.421	27.501	36.629	45.350	1.977	73.0	-3.20	0.118	-4.28	1.248	1191.7
1300	3.206	34.578	2.45	3.112	27.538	36.682	45.418	2.042	81.3	-2.25	0.026	-13.30	0.982	1290.6
1400	3.028	34.587	2.49	2.928	27.562	36.715	45.461	2.105	90.0	-1.98	0.095	-3.21	1.012	1389.5
1500	2.852	34.593	2.53	2.746	27.583	36.747	45.501	2.166	99.0	-1.26	0.075	-2.54	0.827	1488.3
1750	2.452	34.610	2.65	2.330	27.633	36.818	45.593	2.310	122.8	-1.65	0.085	-3.02	0.937	1735.1
2000	2.136	34.631	2.81	1.998	27.676	36.880	45.672	2.442	148.1	-1.11	0.052	-3.29	0.768	1981.6
2250	1.918	34.643	2.97	1.762	27.704	36.920	45.724	2.566	175.0	-0.76	0.047	-2.47	0.665	2227.8
2497	1.778	34.652	3.13	1.602	27.724	36.948	45.761	2.684	203.5	-0.72	0.040	-2.81	0.000	2470.8

PR- 2- 15 DATE: 86-11-22 TIME: 1816Z LAT: 11 0.25 LONG: 130 0.60

GRAVITY= 9.7822 M/S^2 CORIOLIS=0.27838E-04 1/S SOUND SPEED = 1501.7 M/S Depth = 5677 Meters

PRES DBAR	TMP C	SALT PSU	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	28.870	34.120	4.35	28.870	21.449	29.674	37.549	0.000	0.0	-0.24	0.000	-2.81	0.000	0.0
3	28.870	34.120	4.35	28.870	21.449	29.674	37.549	0.019	0.0	-0.48	0.000	-2.81	0.000	3.0
10	28.876	34.116	4.60	28.873	21.445	29.670	37.545	0.063	0.0	1.90	0.822	1.15	-0.214	10.0
20	28.889	34.121	4.78	28.884	21.445	29.669	37.544	0.127	0.1	-0.29	-0.012	1.86	0.526	20.0
30	28.888	34.120	4.80	28.880	21.446	29.670	37.545	0.190	0.3	-0.22	-0.038	-0.26	0.373	30.0
50	28.896	34.143	4.81	28.884	21.461	29.686	37.560	0.318	0.8	-38.67	34.813	-0.49	10.026	50.0
75	26.690	35.003	4.87	26.673	22.826	31.093	39.008	0.458	1.7	-98.07	5.897	-7.00	10.620	75.0
100	22.882	34.943	4.44	22.862	23.932	32.299	40.308	0.573	2.7	-183.14	-7.204	9.65	12.309	100.0
125	19.348	34.821	3.90	19.325	24.802	33.275	41.383	0.662	3.7	-108.84	-3.812	9.69	9.009	124.9
150	16.637	34.711	3.90	16.612	25.385	33.948	42.140	0.734	4.7	-96.92	-4.631	6.43	7.743	149.8
200	12.895	34.459	4.05	12.868	26.001	34.703	43.026	0.849	6.8	-50.72	-2.288	5.78	5.176	199.6
250	11.164	34.437	2.78	11.133	26.313	35.085	43.472	0.943	8.9	-29.81	-0.257	27.77	4.097	249.4
300	10.119	34.454	2.26	10.084	26.512	35.327	43.755	1.026	11.3	-22.64	-0.305	16.77	3.434	299.1
400	8.519	34.489	1.96	8.477	26.801	35.685	44.177	1.169	16.3	-15.10	-0.248	12.61	2.638	398.5
500	7.020	34.433	1.88	6.972	26.976	35.930	44.488	1.292	22.0	-9.03	0.295	-5.75	2.222	497.9
600	6.413	34.514	2.15	6.358	27.123	36.104	44.688	1.400	28.0	-7.08	0.305	-4.24	1.991	597.2
700	5.637	34.499	2.12	5.577	27.210	36.229	44.849	1.498	34.5	-6.42	0.161	-6.93	1.785	696.4
800	5.096	34.519	2.11	5.030	27.291	36.337	44.981	1.588	41.4	-4.23	0.124	-5.73	1.451	795.5
900	4.727	34.529	2.13	4.655	27.341	36.406	45.068	1.673	48.8	-4.04	0.106	-6.36	1.397	894.7
1000	4.293	34.546	2.21	4.215	27.403	36.490	45.172	1.753	56.5	-4.37	0.172	-4.16	1.496	993.7
1100	3.882	34.557	2.28	3.799	27.455	36.563	45.266	1.827	64.5	-3.50	0.098	-5.71	1.297	1092.7
1200	3.587	34.570	2.34	3.498	27.495	36.618	45.336	1.898	72.7	-1.90	0.086	-3.42	0.998	1191.7
1300	3.396	34.576	2.39	3.301	27.519	36.653	45.379	1.966	81.4	-2.81	0.120	-3.69	1.201	1290.6
1400	3.168	34.581	2.43	3.067	27.544	36.691	45.429	2.031	90.3	-2.96	0.068	-6.86	1.165	1389.4
1500	2.940	34.590	2.43	2.833	27.573	36.731	45.481	2.093	99.5	-2.03	0.073	-4.38	0.992	1488.3
1750	2.427	34.615	2.64	2.305	27.639	36.825	45.602	2.237	123.4	-1.66	0.083	-3.13	0.938	1735.1
2000	2.140	34.631	2.80	2.002	27.676	36.879	45.671	2.369	148.6	-1.02	0.058	-2.72	0.752	1981.6
2250	1.956	34.642	2.93	1.799	27.701	36.915	45.717	2.494	175.7	-0.71	0.035	-3.14	0.626	2227.8
2500	1.780	34.653	3.07	1.604	27.724	36.949	45.761	2.614	204.8	-0.71	0.043	-2.57	0.648	2473.7
2750	1.691	34.660	3.20	1.494	27.738	36.969	45.787	2.730	235.9	-0.37	0.023	-2.22	0.473	2719.4
3000	1.626	34.666	3.31	1.406	27.749	36.984	45.806	2.845	269.4	-0.31	0.023	-1.86	0.453	2964.8
3250	1.579	34.670	3.44	1.336	27.757	36.997	45.823	2.958	305.6	-0.28	0.018	-2.07	0.426	3209.9
3500	1.555	34.674	3.53	1.288	27.764	37.006	45.834	3.072	344.6	-0.16	0.010	-1.19	0.329	3454.7
3750	1.548	34.676	3.62	1.255	27.768	37.012	45.842	3.186	386.8	-0.08	0.007	1.02	0.239	3699.2
4000	1.562	34.678	3.67	1.241	27.770	37.015	45.846	3.301	432.4	-0.03	0.002	8.09	0.142	3943.5
4250	1.586	34.679	3.72	1.237	27.771	37.016	45.847	3.419	482.1	-0.02	0.000	100.00	0.093	4187.5
4493	1.612	34.678	3.76	1.235	27.771	37.016	45.847	3.536	534.4	-0.01	0.001	41.69	0.000	4424.4

PR- 2- 16 DATE: 86-11-23 TIME: 1341Z LAT: 9 57.34 LONG: 126 31.62

GRAVITY= 9.7819 M/S² CORIOLIS=0.25214E-04 1/S SOUND SPEED = 1499.2 M/S Depth = 6140 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	28.775	34.105	4.60	28.775	21.469	29.696	37.574	0.000	0.0	-0.24	0.000	41.69	0.000	0.0
3	28.775	34.105	4.60	28.775	21.469	29.697	37.574	0.019	0.0	-0.48	0.000	41.69	0.000	3.0
10	28.777	34.106	4.70	28.775	21.470	29.697	37.574	0.063	0.0	0.33	-0.001	-100.00	-0.586	10.0
20	28.783	34.106	4.74	28.778	21.469	29.696	37.573	0.126	0.1	-0.30	0.155	-0.17	0.826	20.0
30	28.774	34.118	4.74	28.767	21.482	29.709	37.586	0.190	0.3	-3.98	13.879	-0.12	6.072	30.0
50	28.315	34.546	4.93	28.303	21.956	30.189	38.072	0.312	0.8	-59.48	27.638	-0.94	10.779	50.0
75	26.070	34.978	4.91	26.053	23.002	31.285	39.214	0.446	1.6	-71.92	3.273	-9.09	9.133	75.0
100	25.159	35.009	4.70	25.137	23.308	31.614	39.565	0.564	2.7	-46.42	1.186	-15.80	6.786	100.0
125	23.690	35.039	4.46	23.664	23.772	32.116	40.103	0.674	3.9	-69.37	0.222	-100.00	8.033	124.9
150	21.486	34.999	4.29	21.457	24.370	32.776	40.822	0.772	5.3	-91.59	-3.027	11.03	8.688	149.9
200	17.099	34.769	4.53	17.066	25.322	33.869	42.046	0.927	8.1	-77.43	-5.362	4.53	6.702	199.7
250	13.420	34.498	3.95	13.385	25.926	34.608	42.912	1.045	10.8	-40.31	-2.816	3.84	4.412	249.5
300	11.393	34.386	3.35	11.355	26.233	34.996	43.376	1.145	13.6	-50.90	-2.813	4.41	4.791	299.3
400	8.531	34.350	2.22	8.489	26.689	35.575	44.069	1.301	19.1	-9.79	0.522	-3.87	2.502	398.7
500	7.494	34.430	1.80	7.445	26.907	35.839	44.377	1.433	25.1	-16.67	-0.463	7.05	2.634	498.0
600	6.467	34.440	1.92	6.412	27.057	36.037	44.619	1.548	31.5	-8.92	0.130	-12.58	2.097	597.3
700	5.695	34.478	2.03	5.635	27.186	36.203	44.820	1.650	38.3	-8.88	0.584	-2.67	2.320	696.6
800	5.224	34.517	2.14	5.157	27.274	36.314	44.953	1.740	45.2	-2.00	0.122	-2.73	1.040	795.7
900	4.710	34.538	2.22	4.638	27.350	36.416	45.078	1.827	52.7	-5.54	0.157	-5.88	1.656	894.8
1000	4.309	34.551	2.26	4.231	27.405	36.491	45.173	1.906	60.4	-4.03	0.080	-8.19	1.360	993.9
1100	3.882	34.561	2.30	3.799	27.458	36.566	45.268	1.980	68.3	-3.98	0.057	-11.24	1.330	1092.9
1200	3.494	34.571	2.36	3.406	27.504	36.633	45.355	2.050	76.5	-3.56	0.115	-4.89	1.317	1191.9
1300	3.292	34.575	2.38	3.198	27.527	36.667	45.399	2.116	84.9	-2.42	0.099	-3.83	1.099	1290.8
1400	3.085	34.584	2.45	2.984	27.555	36.705	45.448	2.180	93.7	-2.46	0.100	-3.86	1.111	1389.6
1500	2.862	34.597	2.52	2.756	27.585	36.748	45.502	2.241	102.7	-1.78	0.082	-3.36	0.959	1488.5
1750	2.539	34.611	2.62	2.416	27.626	36.807	45.578	2.385	126.6	-1.02	0.043	-3.63	0.723	1735.3
2000	2.118	34.634	2.79	1.979	27.680	36.884	45.677	2.520	152.4	-1.66	0.087	-3.04	0.951	1981.8
2250	1.918	34.646	2.94	1.762	27.706	36.922	45.726	2.643	179.1	-0.72	0.039	-2.83	0.635	2228.0
2500	1.759	34.655	3.08	1.583	27.727	36.953	45.766	2.762	207.8	-0.58	0.030	-2.97	0.574	2474.0
2750	1.681	34.660	3.18	1.484	27.739	36.970	45.788	2.877	238.8	-0.45	0.030	-2.24	0.529	2719.6
3000	1.619	34.666	3.31	1.400	27.750	36.985	45.808	2.991	272.2	-0.25	0.016	-1.78	0.398	2965.0
3250	1.577	34.670	3.44	1.334	27.758	36.997	45.823	3.105	308.3	-0.19	0.012	-1.44	0.349	3210.1
3500	1.545	34.675	3.54	1.278	27.765	37.008	45.837	3.218	347.3	-0.16	0.013	-0.83	0.332	3454.9
3750	1.545	34.677	3.60	1.251	27.769	37.013	45.843	3.332	389.4	-0.10	0.007	0.16	0.266	3699.5
3999	1.558	34.678	3.66	1.238	27.770	37.015	45.846	3.447	434.9	-0.04	0.005	2.95	0.000	3942.8

PR- 2- 17 DATE: 86-11-23 TIME: 1900Z LAT: 9 59.30 LONG: 127 0.20

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25296E-04 1/S SOUND SPEED = 1492.1 M/S Depth = 7030 Meters

PRES DBAR	TMP C	SALT PSU	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	28.795	34.200	4.57	28.795	21.534	29.760	37.635	0.000	0.0	-0.24	0.000	2.95	0.000	0.0
3	28.795	34.200	4.57	28.794	21.534	29.760	37.636	0.019	0.0	-0.48	0.000	2.95	0.000	3.0
10	28.802	34.200	4.51	28.799	21.532	29.758	37.634	0.063	0.0	0.18	-0.057	-3.23	-0.565	10.0
20	28.807	34.200	4.53	28.802	21.532	29.757	37.633	0.125	0.1	0.17	0.079	2.30	0.093	20.0
30	28.811	34.200	4.53	28.804	21.531	29.757	37.632	0.188	0.3	-0.06	0.040	2.01	0.395	30.0
50	28.808	34.204	4.57	28.796	21.537	29.763	37.638	0.314	0.8	-2.47	1.232	-0.80	2.315	50.0
75	27.050	34.888	4.77	27.033	22.625	30.885	38.792	0.462	1.7	-115.20	22.024	-2.22	13.316	75.0
100	24.836	34.942	4.41	24.814	23.356	31.670	39.630	0.583	2.8	-56.71	2.770	-8.19	7.615	100.0
125	22.633	35.002	4.10	22.607	24.049	32.423	40.438	0.690	4.0	-94.80	0.232	-100.00	9.500	125.0
150	20.590	34.959	4.10	20.562	24.583	33.016	41.087	0.781	5.3	-101.01	-4.645	7.71	8.655	149.9
200	16.856	34.752	4.32	16.823	25.367	33.922	42.107	0.930	8.0	-71.81	-5.200	4.29	6.432	199.7
250	13.427	34.516	3.41	13.392	25.939	34.621	42.924	1.050	10.7	-70.14	-3.822	4.94	6.019	249.5
300	10.847	34.413	2.83	10.811	26.352	35.138	43.538	1.144	13.3	-42.41	-1.653	6.06	4.507	299.3
400	7.463	34.390	1.94	7.424	26.879	35.812	44.351	1.290	18.5	-15.38	0.893	-3.31	3.112	398.7
500	6.607	34.498	2.15	6.561	27.083	36.055	44.630	1.403	23.7	-6.71	0.631	-1.93	2.156	498.0
600	5.902	34.520	2.27	5.850	27.193	36.198	44.805	1.503	29.3	-6.63	0.049	-23.46	1.755	597.3
700	5.433	34.531	2.19	5.374	27.259	36.288	44.917	1.596	35.4	-5.90	0.045	-22.44	1.623	696.5
800	4.881	34.540	2.29	4.816	27.332	36.389	45.043	1.681	42.0	-4.30	0.095	-7.51	1.430	795.7
900	4.605	34.545	2.24	4.533	27.367	36.438	45.106	1.762	49.0	-1.71	0.061	-4.45	0.930	894.8
1000	4.346	34.552	2.28	4.268	27.402	36.486	45.166	1.841	56.6	-3.54	0.079	-7.31	1.294	993.8
1100	4.092	34.563	2.32	4.007	27.438	36.535	45.228	1.917	64.7	-3.14	0.071	-7.14	1.203	1092.9
1200	3.705	34.563	2.30	3.615	27.478	36.596	45.307	1.989	73.2	-4.59	0.129	-5.74	1.472	1191.8
1300	3.305	34.580	2.39	3.210	27.530	36.669	45.400	2.057	81.8	-3.00	0.129	-3.67	1.233	1290.7
1400	3.056	34.590	2.46	2.956	27.562	36.714	45.458	2.120	90.5	-1.99	0.075	-4.09	0.989	1389.6
1500	2.902	34.591	2.48	2.795	27.578	36.738	45.490	2.181	99.5	-1.61	0.017	-14.99	0.822	1488.4
1750	2.486	34.609	2.60	2.363	27.629	36.812	45.586	2.327	123.6	-1.72	0.078	-3.49	0.946	1735.2
2000	2.210	34.628	2.74	2.070	27.668	36.867	45.656	2.461	149.3	-1.34	0.067	-3.16	0.852	1981.7
2250	1.892	34.647	2.95	1.736	27.709	36.926	45.732	2.586	176.4	-1.41	0.072	-3.17	0.882	2228.0
2495	1.698	34.658	3.13	1.524	27.734	36.963	45.779	2.700	203.9	-0.51	0.039	-1.91	0.000	2469.0

PR- 2- 18 DATE: 86-11-23 TIME: 2301Z LAT: 9 59.07 LONG: 127 27.62

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25286E-04 1/S SOUND SPEED = 1491.2 M/S Depth = 5758 Meters

PRES DBAR	TMP C	SALT PSU	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	28.794	34.021	4.57	28.794	21.400	29.627	37.505	0.000	0.0	-0.24	0.000	-1.91	0.000	0.0
3	28.794	34.021	4.57	28.793	21.400	29.628	37.505	0.019	0.0	-0.48	0.000	-1.91	0.000	3.0
10	28.796	34.021	4.70	28.793	21.400	29.628	37.506	0.064	0.0	-0.02	-0.218	-0.45	-0.703	10.0
20	28.800	34.022	4.73	28.795	21.400	29.628	37.505	0.128	0.1	1.49	1.042	0.73	0.954	20.0
30	28.810	34.027	4.77	28.803	21.402	29.629	37.506	0.192	0.3	1.19	0.993	0.64	1.048	30.0
50	28.840	34.106	4.79	28.828	21.453	29.679	37.555	0.320	0.8	-3.92	19.767	-0.08	6.711	50.0
75	27.809	34.885	5.03	27.791	22.379	30.620	38.511	0.468	1.8	-76.96	16.197	-2.05	10.800	75.0
100	25.149	35.083	4.68	25.127	23.367	31.672	39.622	0.592	2.9	-115.34	2.455	-19.02	10.761	100.0
125	21.737	34.969	4.19	21.712	24.276	32.675	40.714	0.695	4.0	-146.95	-9.817	5.50	10.469	125.0
150	18.873	34.802	3.86	18.847	24.910	33.398	41.520	0.780	5.2	-96.34	-5.474	5.88	8.113	149.9
200	14.175	34.568	3.61	14.146	25.823	34.476	42.752	0.912	7.6	-75.46	-3.658	5.73	6.520	199.7
250	11.760	34.448	2.98	11.728	26.212	34.960	43.325	1.012	9.9	-34.83	-2.093	4.11	3.999	249.5
300	10.036	34.401	2.51	10.001	26.485	35.304	43.736	1.100	12.3	-37.78	-0.103	82.79	4.529	299.2
400	7.221	34.355	2.04	7.183	26.886	35.831	44.381	1.237	17.2	-13.63	0.523	-4.91	2.790	398.6
500	6.836	34.476	1.98	6.789	27.035	35.997	44.562	1.351	22.4	-2.64	1.366	-0.35	2.135	498.0
600	6.260	34.512	2.21	6.206	27.141	36.130	44.721	1.454	28.2	-5.88	0.052	-20.24	1.651	597.2
700	5.537	34.530	2.24	5.477	27.247	36.270	44.894	1.550	34.5	-6.63	0.044	-26.20	1.728	696.5
800	5.067	34.537	2.26	5.001	27.308	36.355	45.001	1.637	41.2	-4.06	0.115	-5.94	1.418	795.6
900	4.644	34.545	2.23	4.572	27.363	36.432	45.098	1.720	48.4	-4.54	0.058	-13.04	1.428	894.7
1000	4.232	34.548	2.24	4.154	27.411	36.501	45.187	1.798	55.9	-3.53	0.168	-3.41	1.371	993.8
1100	3.882	34.560	2.29	3.799	27.457	36.565	45.268	1.872	63.9	-5.35	0.030	-28.86	1.489	1092.8
1200	3.353	34.565	2.33	3.266	27.513	36.649	45.378	1.941	71.9	-3.80	0.182	-3.26	1.399	1191.8
1300	3.026	34.579	2.41	2.934	27.555	36.708	45.454	2.004	80.0	-2.00	0.192	-1.58	1.126	1290.7
1400	2.804	34.590	2.48	2.706	27.584	36.750	45.506	2.065	88.3	-2.64	0.045	-8.96	1.070	1389.5
1500	2.603	34.599	2.53	2.499	27.609	36.786	45.552	2.122	96.9	-2.22	0.048	-7.05	0.993	1488.3
1750	2.239	34.625	2.70	2.120	27.661	36.858	45.644	2.257	119.1	-1.32	0.060	-3.30	0.822	1735.1
2000	1.994	34.639	2.85	1.857	27.694	36.904	45.704	2.382	143.0	-0.94	0.051	-2.78	0.715	1981.7
2250	1.828	34.649	2.98	1.673	27.716	36.937	45.745	2.501	168.8	-0.64	0.034	-2.82	0.597	2227.9
2495	1.703	34.658	3.14	1.529	27.733	36.962	45.778	2.614	196.2	-0.49	0.030	-2.40	0.000	2468.9

PR- 2- 19 DATE: 86-11-24 TIME: 305Z LAT: 10 0.01 LONG: 127 59.48

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25326E-04 1/S SOUND SPEED = 1497.9 M/S Depth = 5420 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	28.910	35.144	4.65	28.910	22.205	30.418	38.282	0.000	0.0	-0.24	0.000	-2.40	0.000	0.0
3	28.910	35.144	4.65	28.910	22.205	30.418	38.282	0.017	0.0	-0.48	0.000	-2.40	0.000	3.0
10	28.892	33.930	4.83	28.889	21.300	29.526	37.403	0.061	0.0	-2.49	-0.915	1.09	0.666	10.0
20	28.862	33.928	4.81	28.858	21.309	29.537	37.414	0.126	0.1	-3.02	-0.111	11.11	1.699	20.0
30	28.849	33.928	4.83	28.842	21.314	29.542	37.420	0.191	0.3	-0.72	0.161	-1.33	1.066	30.0
50	28.848	33.931	4.70	28.836	21.318	29.546	37.423	0.320	0.8	-0.03	0.646	0.14	1.018	50.0
75	28.289	34.365	4.81	28.271	21.831	30.067	37.952	0.480	1.8	-75.43	29.951	-1.10	11.827	75.1
100	25.138	34.867	4.64	25.116	23.207	31.515	39.468	0.614	3.0	-179.55	2.330	-31.18	13.104	100.0
125	20.367	34.819	4.02	20.343	24.534	32.976	41.055	0.714	4.2	-126.56	-0.871	51.01	10.413	125.0
150	18.494	34.782	3.85	18.468	24.990	33.491	41.625	0.795	5.3	-76.08	-2.759	9.08	7.039	149.9
200	13.997	34.558	3.57	13.968	25.853	34.512	42.794	0.923	7.6	-75.09	-5.068	4.08	6.137	199.7
250	11.170	34.409	3.00	11.139	26.290	35.062	43.450	1.021	9.8	-25.34	1.038	-5.83	4.166	249.5
300	9.380	34.385	2.35	9.346	26.581	35.429	43.887	1.103	12.1	-37.05	-1.148	6.99	4.145	299.2
400	7.962	34.390	1.88	7.921	26.806	35.717	44.235	1.242	17.1	-9.63	0.331	-5.76	2.370	398.6
500	6.918	34.384	1.82	6.871	26.951	35.910	44.474	1.365	22.7	-11.60	0.197	-10.98	2.433	498.0
600	6.032	34.437	1.93	5.979	27.111	36.111	44.714	1.475	28.9	-7.62	0.385	-3.50	2.085	597.3
700	5.355	34.483	2.05	5.296	27.231	36.264	44.897	1.573	35.3	-6.92	0.414	-2.85	2.007	696.5
800	4.887	34.524	2.18	4.823	27.319	36.375	45.029	1.661	42.0	-6.92	0.360	-3.21	1.935	795.6
900	4.154	34.553	2.27	4.086	27.422	36.515	45.204	1.739	48.8	-5.36	0.179	-4.77	1.609	894.8
1000	3.623	34.566	2.32	3.550	27.486	36.607	45.322	1.809	55.6	-4.24	0.107	-6.12	1.389	993.8
1100	3.309	34.572	2.37	3.231	27.522	36.660	45.390	1.875	62.7	-2.81	0.041	-10.34	1.097	1092.8
1200	3.101	34.576	2.42	3.016	27.545	36.694	45.435	1.938	70.1	-1.99	0.088	-3.39	0.995	1191.8
1300	2.857	34.587	2.45	2.767	27.577	36.739	45.492	1.999	77.8	-2.70	0.118	-3.46	1.155	1290.7
1400	2.723	34.598	2.52	2.626	27.598	36.768	45.528	2.057	85.8	-1.64	0.089	-2.76	0.926	1389.5
1500	2.590	34.606	2.56	2.487	27.616	36.793	45.560	2.113	94.1	-1.51	0.051	-4.49	0.839	1488.3
1750	2.222	34.628	2.74	2.103	27.665	36.863	45.649	2.247	116.2	-1.29	0.066	-2.97	0.823	1735.1
2000	1.992	34.640	2.86	1.856	27.694	36.905	45.704	2.372	140.1	-1.08	0.052	-3.17	0.758	1981.7
2250	1.787	34.651	3.01	1.633	27.721	36.944	45.754	2.490	165.8	-0.63	0.037	-2.57	0.599	2227.9
2500	1.675	34.659	3.16	1.501	27.737	36.967	45.785	2.605	193.5	-0.50	0.033	-2.24	0.548	2473.8
2750	1.596	34.665	3.29	1.401	27.749	36.985	45.807	2.716	223.4	-0.29	0.018	-2.12	0.420	2719.5
3000	1.551	34.670	3.39	1.334	27.758	36.997	45.823	2.827	255.9	-0.28	0.020	-1.76	0.425	2964.8
3250	1.518	34.675	3.48	1.277	27.765	37.008	45.837	2.938	291.1	-0.16	0.013	-0.86	0.330	3209.9
3500	1.518	34.676	3.56	1.251	27.768	37.012	45.842	3.049	329.3	-0.06	0.003	3.13	0.190	3454.8
3750	1.535	34.677	3.60	1.242	27.769	37.014	45.845	3.162	371.1	-0.02	0.003	6.91	0.134	3699.3
4000	1.560	34.677	3.65	1.239	27.769	37.014	45.845	3.277	416.7	-0.02	0.002	13.25	0.000	3943.6
4005	1.559	34.677	3.64	1.238	27.770	37.015	45.846	3.279	417.7	-0.02	0.001	19.10	0.000	3948.5

PR- 2- 20 DATE: 86-11-24 TIME: 1044Z LAT: 9 59.13 LONG: 129 0.39

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25289E-04 1/S SOUND SPEED = 1490.8 M/S Depth = 5620 Meters

PRES 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	28.784	33.876	4.86	28.784	21.294	29.524	37.403	0.000	0.0	-0.24	0.000	19.10	0.000	0.0
3	28.784	33.876	4.86	28.784	21.295	29.524	37.403	0.019	0.0	-0.48	0.000	19.10	0.000	3.0
10	28.791	33.875	4.65	28.789	21.292	29.521	37.401	0.065	0.0	1.60	1.431	0.57	1.307	10.0
20	28.805	33.896	4.74	28.800	21.304	29.533	37.412	0.130	0.1	-0.50	2.386	-0.05	2.479	20.0
30	28.806	33.922	4.78	28.799	21.324	29.553	37.431	0.195	0.3	0.45	4.074	0.07	3.022	30.0
50	28.187	34.355	4.85	28.175	21.855	30.093	37.981	0.321	0.8	-123.14	29.447	-1.82	13.792	50.0
75	24.302	34.822	4.57	24.286	23.423	31.753	39.727	0.450	1.6	-132.65	1.735	-30.18	11.477	75.0
100	21.827	34.862	4.16	21.808	24.168	32.566	40.604	0.553	2.5	-89.79	1.158	-28.49	9.033	100.0
125	19.407	34.830	3.86	19.385	24.794	33.265	41.371	0.640	3.5	-81.22	-2.156	12.80	7.831	124.9
150	17.238	34.731	3.84	17.213	25.258	33.801	41.974	0.714	4.6	-91.48	-4.872	5.91	7.617	149.8
200	13.831	34.517	4.01	13.802	25.856	34.522	42.810	0.837	6.8	-60.75	-3.867	4.29	5.562	199.6
250	11.325	34.422	3.09	11.293	26.273	35.038	43.420	0.936	9.0	-47.26	-0.482	23.66	5.155	249.4
300	9.342	34.388	2.29	9.308	26.589	35.438	43.898	1.018	11.3	-31.00	-0.004	100.00	4.063	299.1
400	7.375	34.376	1.91	7.336	26.880	35.818	44.361	1.151	16.0	-12.10	0.114	-20.23	2.456	398.5
500	6.556	34.448	1.87	6.510	27.051	36.026	44.604	1.266	21.3	-6.66	0.624	-1.93	2.133	497.9
600	5.836	34.477	1.95	5.784	27.167	36.176	44.787	1.368	27.0	-5.31	0.287	-3.20	1.742	597.1
700	5.261	34.507	2.07	5.203	27.261	36.299	44.935	1.461	33.2	-6.05	0.196	-5.22	1.749	696.4
800	4.781	34.522	2.11	4.717	27.329	36.391	45.050	1.547	39.7	-3.48	0.243	-2.34	1.438	795.5
900	4.495	34.543	2.20	4.424	27.378	36.454	45.127	1.627	46.7	-2.95	0.132	-3.61	1.246	894.6
1000	4.155	34.557	2.27	4.078	27.425	36.519	45.208	1.705	54.2	-4.80	0.088	-8.84	1.476	993.7
1100	3.709	34.552	2.25	3.628	27.468	36.585	45.296	1.777	62.0	-3.58	0.038	-15.01	1.237	1092.7
1200	3.430	34.567	2.31	3.343	27.508	36.640	45.365	1.846	70.0	-2.54	0.160	-2.46	1.193	1191.7
1300	3.245	34.582	2.40	3.151	27.537	36.679	45.413	1.911	78.3	-2.69	0.139	-3.03	1.188	1290.6
1400	3.016	34.594	2.48	2.916	27.569	36.723	45.469	1.973	86.9	-2.96	0.120	-3.85	1.214	1389.4
1500	2.721	34.606	2.57	2.616	27.605	36.775	45.536	2.032	95.6	-2.62	0.101	-4.05	1.132	1488.2
1750	2.314	34.621	2.71	2.194	27.653	36.845	45.627	2.168	118.1	-1.15	0.033	-5.35	0.737	1735.1
2000	2.049	34.636	2.82	1.912	27.687	36.895	45.691	2.296	142.5	-0.87	0.042	-3.14	0.681	1981.6
2250	1.867	34.647	2.96	1.711	27.711	36.930	45.737	2.418	168.9	-0.71	0.038	-2.81	0.628	2227.8
2499	1.749	34.654	3.09	1.574	27.727	36.953	45.767	2.535	197.3	-0.70	0.038	-2.85	0.000	2472.8

PR- 2- 21 DATE: 86-11-24 TIME: 1702Z LAT: 10 0.10 LONG: 129 59.62

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25329E-04 1/S SOUND SPEED = 1498.2 M/S Depth = 5825 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.903	34.090	4.84	28.903	21.416	29.640	37.515	0.000	0.0	-0.24	0.000	-2.85	0.000	0.0
1	28.903	34.090	4.84	28.902	21.416	29.640	37.515	0.006	0.0	-0.48	0.000	-2.85	0.000	1.0
10	28.924	34.081	4.71	28.922	21.403	29.627	37.501	0.064	0.0	0.55	-0.001	-100.00	-0.758	10.0
20	28.929	34.080	4.74	28.924	21.401	29.625	37.500	0.128	0.1	-0.21	0.045	0.31	0.569	20.0
30	28.827	34.111	4.68	28.820	21.459	29.685	37.561	0.192	0.3	-64.48	20.178	-1.41	10.707	30.0
50	26.890	34.966	5.02	26.879	22.733	30.996	38.906	0.307	0.8	-92.50	16.464	-2.37	11.722	50.0
75	23.910	35.011	4.67	23.894	23.683	32.021	40.003	0.425	1.5	-131.53	-3.462	14.85	10.764	75.0
100	20.629	34.879	4.14	20.610	24.509	32.942	41.012	0.522	2.4	-107.87	-5.040	7.57	9.203	99.9
125	17.988	34.763	3.76	17.967	25.099	33.617	41.766	0.603	3.3	-143.88	-6.238	7.46	10.004	124.9
150	15.753	34.657	3.60	15.730	25.546	34.140	42.361	0.669	4.2	-65.69	-3.415	5.70	6.070	149.8
200	13.615	34.556	3.32	13.587	25.930	34.604	42.900	0.782	6.2	-53.48	-3.187	4.54	5.213	199.6
250	11.582	34.461	2.90	11.550	26.256	35.010	43.381	0.879	8.4	-34.51	-2.223	3.80	3.874	249.3
300	9.852	34.399	2.45	9.817	26.514	35.341	43.780	0.963	10.8	-33.04	-0.736	10.00	4.018	299.1
400	7.901	34.448	1.82	7.860	26.861	35.773	44.293	1.101	15.7	-13.94	0.150	-18.44	2.670	398.5
500	6.700	34.454	1.82	6.654	27.036	36.004	44.576	1.218	21.0	-7.83	0.403	-3.57	2.133	497.8
600	6.028	34.494	2.01	5.975	27.156	36.156	44.758	1.321	26.8	-5.84	0.366	-2.81	1.856	597.1
700	5.381	34.512	2.10	5.323	27.251	36.282	44.914	1.414	33.0	-5.59	0.102	-9.34	1.622	696.3
800	4.900	34.523	2.08	4.835	27.316	36.372	45.026	1.501	39.6	-3.81	0.116	-5.41	1.370	795.5
900	4.469	34.535	2.14	4.398	27.374	36.452	45.126	1.583	46.7	-4.00	0.227	-2.86	1.491	894.6
1000	4.225	34.554	2.27	4.148	27.416	36.506	45.192	1.660	54.2	-2.37	0.050	-7.64	1.043	993.7
1100	3.936	34.561	2.26	3.853	27.452	36.557	45.257	1.734	62.1	-2.65	0.083	-5.08	1.132	1092.7
1200	3.574	34.565	2.26	3.485	27.492	36.616	45.334	1.805	70.4	-3.71	0.118	-5.01	1.339	1191.6
1300	3.275	34.577	2.36	3.181	27.531	36.671	45.404	1.872	78.9	-2.58	0.107	-3.78	1.139	1290.5
1400	3.055	34.585	2.43	2.955	27.558	36.710	45.454	1.935	87.7	-2.18	0.074	-4.58	1.024	1389.4
1500	2.850	34.593	2.48	2.744	27.584	36.747	45.502	1.996	96.7	-1.93	0.084	-3.57	0.990	1488.2
1750	2.461	34.614	2.61	2.339	27.635	36.819	45.594	2.139	120.4	-1.48	0.073	-3.17	0.884	1735.0
2000	2.147	34.633	2.75	2.008	27.677	36.880	45.671	2.272	145.7	-1.21	0.060	-3.17	0.806	1981.6
2250	1.921	34.645	2.91	1.765	27.705	36.921	45.725	2.396	172.6	-0.85	0.047	-2.80	0.691	2227.8
2500	1.747	34.655	3.08	1.571	27.728	36.955	45.769	2.514	201.2	-0.59	0.034	-2.62	0.586	2473.7
2750	1.637	34.663	3.23	1.441	27.744	36.978	45.798	2.628	231.7	-0.34	0.019	-2.36	0.451	2719.4
3000	1.592	34.668	3.33	1.373	27.753	36.990	45.814	2.740	264.7	-0.29	0.019	-1.87	0.428	2964.8
3250	1.559	34.671	3.48	1.316	27.759	37.000	45.827	2.853	300.5	-0.21	0.015	-1.43	0.373	3209.8
3500	1.545	34.675	3.52	1.278	27.765	37.008	45.837	2.965	339.3	-0.13	0.008	-0.57	0.292	3454.7
3750	1.546	34.676	3.59	1.253	27.768	37.012	45.842	3.079	381.3	-0.06	0.002	5.00	0.194	3699.2
3999	1.565	34.677	3.63	1.244	27.770	37.014	45.845	3.194	426.9	-0.03	0.002	9.94	0.000	3942.5

PR- 2- 22 DATE: 86-11-24 TIME: 2345Z LAT: 9 0.89 LONG: 129 58.42

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22852E-04 1/S SOUND SPEED = 1491.1 M/S Depth = 5686 Meters

PRES DBAR	TMP C	SALT PSU	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	28.829	34.006	4.50	28.829	21.377	29.604	37.481	0.000	0.0	-0.24	0.000	9.94	0.000	0.0
5	28.829	34.006	4.50	28.828	21.377	29.604	37.481	0.032	0.0	-0.48	0.000	9.94	0.000	5.0
10	28.822	34.006	4.58	28.819	21.380	29.607	37.485	0.064	0.0	-1.23	0.035	-12.52	1.170	10.0
20	28.822	34.006	4.69	28.817	21.381	29.608	37.486	0.128	0.1	-0.14	0.198	0.23	0.780	20.0
30	28.813	34.027	4.70	28.806	21.401	29.628	37.505	0.192	0.3	-20.42	17.324	-0.52	7.880	30.0
50	26.033	34.737	4.67	26.022	22.830	31.116	39.049	0.306	0.8	-76.82	12.533	-2.53	10.397	50.0
75	23.278	34.994	4.42	23.263	23.855	32.210	40.208	0.423	1.5	-172.23	-0.867	76.21	12.640	75.0
100	20.637	34.892	3.88	20.618	24.516	32.949	41.019	0.516	2.3	-77.89	-3.239	8.50	7.540	99.9
125	17.699	34.749	3.71	17.678	25.160	33.686	41.845	0.595	3.2	-114.84	-5.488	6.69	8.964	124.9
150	15.577	34.640	3.54	15.554	25.573	34.173	42.401	0.661	4.2	-81.65	-4.474	5.37	7.043	149.8
200	11.480	34.437	2.98	11.455	26.255	35.013	43.388	0.766	6.0	-52.84	-1.598	8.01	5.225	199.6
250	9.514	34.448	2.13	9.486	26.607	35.448	43.900	0.846	7.8	-21.91	0.700	-6.78	3.654	249.3
300	7.592	34.333	2.11	7.563	26.814	35.742	44.276	0.915	9.8	-31.01	-2.497	2.38	3.006	299.0
400	7.090	34.424	1.89	7.052	26.959	35.909	44.463	1.038	14.2	-8.61	0.754	-2.12	2.441	398.4
500	6.359	34.476	1.91	6.314	27.098	36.082	44.669	1.147	19.1	-5.19	0.822	-1.12	2.091	497.8
600	5.780	34.498	2.10	5.728	27.190	36.202	44.815	1.245	24.6	-4.34	0.096	-7.75	1.473	597.0
700	5.551	34.532	2.20	5.492	27.246	36.269	44.892	1.338	30.8	-3.90	0.029	-22.93	1.322	696.3
800	5.142	34.536	2.23	5.076	27.299	36.343	44.985	1.426	37.6	-4.10	0.027	-25.28	1.357	795.4
900	4.819	34.540	2.23	4.746	27.340	36.400	45.058	1.511	44.9	-2.93	0.041	-11.76	1.156	894.5
1000	4.539	34.548	2.24	4.459	27.378	36.452	45.124	1.593	52.8	-3.09	0.085	-6.03	1.229	993.6
1100	4.292	34.555	2.26	4.206	27.411	36.498	45.181	1.671	61.2	-1.93	0.062	-5.07	0.981	1092.6
1200	4.043	34.563	2.29	3.950	27.444	36.544	45.239	1.747	70.1	-3.13	0.071	-7.29	1.216	1191.6
1300	3.721	34.567	2.32	3.622	27.480	36.597	45.309	1.820	79.3	-2.37	0.068	-5.62	1.067	1290.5
1400	3.445	34.579	2.37	3.340	27.517	36.649	45.374	1.889	88.9	-2.68	0.080	-5.41	1.147	1389.4
1500	3.225	34.587	2.42	3.114	27.545	36.688	45.425	1.955	98.7	-2.52	0.105	-3.88	1.139	1488.2
1750	2.675	34.605	2.55	2.550	27.610	36.784	45.548	2.109	124.1	-1.69	0.073	-3.71	0.939	1735.0
2000	2.309	34.624	2.69	2.168	27.657	36.851	45.634	2.249	150.9	-1.44	0.076	-3.05	0.891	1981.6
2250	2.039	34.639	2.87	1.881	27.692	36.902	45.700	2.378	179.0	-0.94	0.045	-3.32	0.718	2227.8
2497	1.845	34.650	3.02	1.668	27.717	36.938	45.747	2.500	208.3	-0.66	0.045	-2.27	0.000	2470.8

PR- 2- 23 DATE: 86-11-25 TIME: 550Z LAT: 8 0.00 LONG: 129 59.40

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20297E-04 1/S SOUND SPEED = 1490.7 M/S Depth = 5567 Meters

PRES DBAR	TMP C	SALT PSU	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	28.744	33.892	3.84	28.744	21.320	29.550	37.430	0.000	0.0	-0.24	0.000	-2.27	0.000	0.0
3	28.744	33.892	3.84	28.743	21.320	29.550	37.430	0.019	0.0	-0.48	0.000	-2.27	0.000	3.0
10	28.748	33.890	4.63	28.745	21.318	29.548	37.428	0.065	0.0	0.54	0.284	1.22	0.323	10.0
20	28.762	33.901	4.67	28.757	21.323	29.552	37.432	0.129	0.1	1.31	2.096	0.33	1.893	20.0
30	28.779	33.934	4.66	28.772	21.342	29.571	37.450	0.194	0.3	-2.94	11.518	-0.10	5.497	30.0
50	26.157	34.568	4.72	26.146	22.664	30.949	38.880	0.315	0.8	-236.50	28.687	-3.42	17.377	50.0
75	21.432	34.833	4.24	21.418	24.254	32.664	40.712	0.425	1.5	-115.19	1.641	-25.44	10.545	75.0
100	18.167	34.759	3.83	18.150	25.052	33.563	41.707	0.510	2.2	-159.39	-5.925	8.74	10.850	99.9
125	15.309	34.614	3.69	15.290	25.612	34.222	42.458	0.576	3.0	-125.72	-6.977	5.23	8.561	124.9
150	12.942	34.490	3.42	12.921	26.014	34.714	43.034	0.631	3.8	-70.58	-1.434	12.82	6.395	149.8
200	10.126	34.417	2.52	10.103	26.479	35.294	43.722	0.720	5.3	-53.84	-2.673	4.52	4.802	199.5
250	8.628	34.419	2.15	8.601	26.726	35.606	44.095	0.792	7.0	-13.06	2.016	-1.32	3.395	249.3
300	7.970	34.484	2.03	7.940	26.878	35.787	44.302	0.856	8.8	-2.18	2.198	-0.19	2.543	299.0
400	7.064	34.504	2.06	7.026	27.024	35.974	44.529	0.971	12.9	-8.32	-0.098	15.84	1.916	398.4
500	6.635	34.530	2.17	6.589	27.105	36.075	44.649	1.076	17.7	-3.06	0.266	-2.06	1.425	497.7
600	6.106	34.532	2.13	6.053	27.176	36.172	44.770	1.176	23.3	-5.88	-0.091	11.45	1.550	597.0
700	5.659	34.532	2.16	5.598	27.233	36.251	44.869	1.270	29.5	-3.91	0.089	-7.60	1.396	696.2
800	5.367	34.534	2.24	5.299	27.271	36.304	44.936	1.361	36.5	-3.52	0.021	-28.41	1.252	795.4
900	5.002	34.539	2.17	4.927	27.318	36.369	45.018	1.448	44.0	-3.17	0.054	-9.88	1.225	894.5
1000	4.682	34.544	2.23	4.601	27.359	36.426	45.091	1.532	52.2	-3.03	0.068	-7.42	1.213	993.6
1100	4.408	34.551	2.26	4.321	27.395	36.477	45.155	1.613	60.8	-3.11	0.063	-8.16	1.212	1092.6
1200	4.147	34.557	2.27	4.053	27.429	36.524	45.214	1.690	69.9	-3.48	0.086	-6.77	1.293	1191.6
1300	3.788	34.564	2.31	3.689	27.471	36.585	45.293	1.764	79.3	-3.28	0.039	-13.85	1.200	1290.5
1400	3.442	34.577	2.38	3.338	27.516	36.648	45.373	1.834	88.9	-3.51	0.061	-9.41	1.264	1389.4
1500	3.083	34.583	2.40	2.974	27.555	36.706	45.449	1.900	98.6	-3.34	0.122	-4.39	1.289	1488.2
1750	2.492	34.612	2.61	2.370	27.631	36.814	45.587	2.048	123.1	-1.93	0.105	-2.89	1.023	1735.0
2000	2.141	34.632	2.78	2.003	27.677	36.880	45.672	2.180	148.4	-1.14	0.060	-2.97	0.789	1981.6
2250	1.925	34.645	2.93	1.768	27.705	36.921	45.725	2.304	175.4	-0.88	0.049	-2.82	0.706	2227.8
2500	1.756	34.655	3.10	1.580	27.728	36.954	45.767	2.423	204.0	-0.55	0.024	-3.52	0.000	2473.8
2503	1.752	34.656	3.09	1.576	27.729	36.955	45.768	2.424	204.4	-0.55	0.023	-3.56	0.000	2476.7

PR- 2- 24 DATE: 86-11-25 TIME: 1144Z LAT: 7 2.94 LONG: 130 1.30

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17897E-04 1/S SOUND SPEED = 1498.4 M/S Depth = 5456 Meters

PRES DBAR	TMP C	SALT PSU	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	33.947	4.79	28.837	21.330	29.558	37.435	0.000	0.0	-0.24	0.000	-3.56	0.000	0.0
3	28.837	33.947	4.79	28.837	21.330	29.558	37.435	0.019	0.0	-0.48	0.000	-3.56	0.000	3.0
10	28.865	33.933	4.61	28.863	21.311	29.538	37.416	0.065	0.0	0.26	0.139	1.60	0.235	10.0
20	28.845	33.944	4.74	28.840	21.327	29.554	37.432	0.129	0.1	-7.33	2.307	-1.36	3.616	20.0
30	28.726	33.981	4.68	28.719	21.395	29.625	37.504	0.194	0.3	-56.43	25.795	-0.96	10.923	30.0
50	26.535	34.719	4.70	26.523	22.659	30.933	38.854	0.309	0.8	-109.41	7.919	-5.78	11.640	50.0
75	23.033	34.786	4.38	23.017	23.768	32.132	40.139	0.427	1.5	-194.52	4.218	-17.56	13.590	75.0
100	18.622	34.771	3.87	18.604	24.947	33.444	41.574	0.516	2.3	-127.23	-3.875	10.85	9.821	99.9
125	16.313	34.672	3.68	16.293	25.429	34.003	42.206	0.585	3.1	-112.54	-6.106	5.58	8.106	124.9
150	13.267	34.506	3.37	13.247	25.961	34.648	42.957	0.642	3.9	-90.62	-5.439	4.41	6.793	149.8
200	9.963	34.451	2.37	9.940	26.534	35.355	43.789	0.731	5.5	-42.01	0.962	-9.69	5.024	199.5
250	8.901	34.485	2.28	8.874	26.736	35.602	44.079	0.801	7.1	-5.52	1.078	-1.05	2.343	249.3
300	8.648	34.581	1.92	8.616	26.851	35.727	44.213	0.867	8.9	-7.84	0.635	-2.53	2.360	299.0
400	8.002	34.582	1.96	7.961	26.951	35.857	44.371	0.988	13.2	-7.41	-0.320	4.60	1.697	398.4
500	7.174	34.537	2.17	7.126	27.037	35.982	44.531	1.101	18.4	-6.75	0.007	-100.00	1.794	497.7
600	6.505	34.529	2.25	6.449	27.122	36.099	44.679	1.207	24.4	-6.09	-0.116	9.60	1.585	597.0
700	5.988	34.527	2.22	5.926	27.189	36.191	44.794	1.307	31.0	-5.37	-0.016	60.92	1.535	696.3
800	5.527	34.531	2.17	5.459	27.250	36.274	44.899	1.401	38.2	-3.46	0.056	-10.69	1.292	795.4
900	5.205	34.535	2.16	5.129	27.292	36.333	44.972	1.491	46.0	-3.93	0.049	-13.78	1.355	894.6
1000	4.833	34.539	2.21	4.751	27.339	36.398	45.056	1.578	54.4	-4.22	0.069	-10.41	1.405	993.6
1100	4.440	34.550	2.24	4.352	27.391	36.471	45.147	1.659	63.1	-3.51	0.060	-9.85	1.279	1092.7
1200	4.089	34.561	2.24	3.995	27.438	36.536	45.229	1.737	72.2	-3.27	0.142	-3.82	1.307	1191.7
1300	3.697	34.572	2.29	3.599	27.486	36.604	45.317	1.810	81.5	-3.58	0.090	-6.50	1.305	1290.6
1400	3.431	34.581	2.35	3.326	27.520	36.653	45.378	1.879	90.9	-2.82	0.067	-6.84	1.149	1389.5
1500	3.208	34.589	2.42	3.098	27.548	36.692	45.429	1.944	100.6	-2.48	0.048	-8.31	1.056	1488.3
1750	2.550	34.613	2.59	2.427	27.627	36.807	45.577	2.094	125.5	-2.04	0.093	-3.47	1.033	1735.1
2000	2.192	34.632	2.75	2.052	27.673	36.873	45.662	2.229	151.2	-1.34	0.064	-3.33	0.847	1981.7
2250	1.954	34.644	2.91	1.797	27.702	36.916	45.718	2.354	178.4	-0.88	0.044	-3.12	0.697	2227.9
2500	1.784	34.654	3.07	1.608	27.724	36.949	45.761	2.474	207.3	-0.61	0.033	-2.78	0.592	2473.9
2750	1.687	34.660	3.19	1.490	27.738	36.969	45.787	2.590	238.3	-0.38	0.021	-2.56	0.478	2719.6
3000	1.618	34.666	3.31	1.398	27.750	36.986	45.808	2.704	271.9	-0.33	0.019	-2.35	0.453	2964.9
3250	1.582	34.670	3.41	1.339	27.757	36.996	45.822	2.817	308.0	-0.18	0.014	-1.16	0.349	3210.1
3500	1.558	34.673	3.50	1.291	27.763	37.005	45.833	2.931	347.1	-0.17	0.011	-1.17	0.336	3454.9
3750	1.557	34.676	3.57	1.264	27.767	37.010	45.840	3.046	389.4	-0.08	0.008	0.85	0.245	3699.5
4000	1.569	34.677	3.62	1.248	27.769	37.013	45.844	3.162	435.3	-0.06	0.003	3.74	0.000	3943.8

PR- 2- 25 DATE: 86-11-26 TIME: 12Z LAT: 7 1.50 LONG: 132 30.50

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17837E-04 1/S SOUND SPEED = 1491.2 M/S Depth = 3240 Meters

PRES 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	28.973	33.792	3.92	28.973	21.169	29.395	37.271	0.000	0.0	-0.24	0.000	3.74	0.000	0.0
3	28.973	33.792	3.92	28.972	21.169	29.395	37.271	0.020	0.0	-0.48	0.000	3.74	0.000	3.0
10	28.950	33.793	4.67	28.948	21.178	29.404	37.281	0.066	0.0	-2.32	0.207	-4.44	1.705	10.0
20	28.937	33.796	4.68	28.932	21.185	29.412	37.289	0.132	0.1	-0.53	1.767	-0.07	2.172	20.0
30	28.952	33.930	4.69	28.945	21.282	29.507	37.383	0.198	0.3	-3.70	10.458	-0.15	5.340	30.0
50	27.610	34.360	4.67	27.599	22.046	30.298	38.198	0.322	0.8	-182.79	22.227	-3.53	15.074	50.0
75	22.653	34.810	4.32	22.638	23.895	32.270	40.286	0.443	1.6	-160.03	7.179	-8.39	12.827	75.0
100	19.337	34.798	3.73	19.319	24.786	33.260	41.368	0.532	2.4	-103.69	-3.418	10.27	8.745	100.0
125	16.589	34.689	3.52	16.569	25.378	33.942	42.136	0.607	3.2	-135.99	-5.632	7.40	9.486	124.9
150	14.531	34.600	3.46	14.509	25.771	34.409	42.672	0.667	4.1	-57.10	-2.245	7.14	5.811	149.8
200	11.484	34.473	3.06	11.459	26.282	35.040	43.414	0.768	5.9	-41.59	1.080	-9.33	5.286	199.6
250	9.701	34.450	2.13	9.673	26.578	35.411	43.855	0.851	7.8	-43.59	-1.462	6.56	4.517	249.3
300	8.795	34.508	1.87	8.763	26.771	35.642	44.123	0.921	9.7	-17.16	0.228	-15.67	3.060	299.1
400	7.682	34.528	2.01	7.642	26.956	35.878	44.405	1.044	14.1	-6.46	0.274	-4.58	1.957	398.5
500	7.126	34.531	2.18	7.078	27.039	35.986	44.538	1.156	19.2	-4.53	-0.025	34.56	1.444	497.8
600	6.599	34.531	2.22	6.544	27.112	36.084	44.659	1.263	25.2	-4.75	-0.005	100.00	1.489	597.1
700	6.153	34.519	2.19	6.090	27.161	36.156	44.752	1.365	32.0	-6.06	-0.099	11.08	1.587	696.3
800	5.513	34.522	2.17	5.444	27.244	36.270	44.895	1.461	39.3	-7.59	0.056	-23.70	1.868	795.5
900	4.810	34.529	2.17	4.737	27.332	36.393	45.051	1.549	47.0	-6.37	0.103	-10.45	1.723	894.6
1000	4.349	34.543	2.20	4.271	27.394	36.478	45.159	1.630	54.8	-4.43	0.124	-5.87	1.471	993.7
1100	3.966	34.559	2.26	3.882	27.447	36.551	45.250	1.706	62.9	-4.01	0.170	-3.81	1.437	1092.7
1200	3.577	34.570	2.33	3.488	27.496	36.620	45.338	1.776	71.1	-3.44	0.103	-5.32	1.284	1191.7
1300	3.333	34.579	2.39	3.238	27.527	36.664	45.394	1.843	79.6	-2.34	0.060	-6.16	1.041	1290.6
1400	3.059	34.587	2.42	2.959	27.560	36.711	45.455	1.907	88.4	-2.31	0.121	-2.97	1.111	1389.5
1500	2.891	34.595	2.47	2.784	27.582	36.743	45.495	1.968	97.5	-1.83	0.065	-4.33	0.950	1488.3
1750	2.470	34.615	2.61	2.348	27.635	36.819	45.594	2.112	121.3	-1.34	0.066	-3.16	0.843	1735.1
2000	2.218	34.630	2.75	2.078	27.669	36.868	45.656	2.247	147.1	-1.01	0.053	-2.95	0.742	1981.7
2250	2.047	34.639	2.89	1.889	27.691	36.900	45.698	2.375	174.8	-0.72	0.035	-3.11	0.630	2227.9
2500	1.902	34.648	3.00	1.723	27.711	36.929	45.735	2.499	204.8	-0.62	0.036	-2.68	0.000	2473.9
2505	1.895	34.648	3.03	1.717	27.712	36.930	45.737	2.501	205.4	-0.61	0.034	-2.74	0.000	2478.8

PR- 2- 26 DATE: 86-11-27 TIME: 348Z LAT: 6 59.43 LONG: 135 30.43

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17750E-04 1/S SOUND SPEED = 1491.7 M/S Depth = 3180 Meters

PRES DBAR	TMP C	SALT PSU	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	29.491	33.894	3.72	29.491	21.072	29.285	37.149	0.000	0.0	-0.24	0.000	-2.74	0.000	0.0
3	29.491	33.894	3.72	29.490	21.072	29.285	37.149	0.020	0.0	-0.49	0.000	-2.74	0.000	3.0
10	29.492	33.920	4.53	29.489	21.092	29.305	37.169	0.067	0.0	-7.12	3.218	-0.96	3.886	10.0
20	29.426	33.925	4.69	29.421	21.119	29.333	37.198	0.134	0.1	-2.47	0.343	-2.91	1.849	20.0
30	29.416	33.928	4.68	29.409	21.125	29.340	37.205	0.200	0.3	-1.13	0.529	-0.75	1.563	30.0
50	27.645	34.415	4.70	27.634	22.076	30.327	38.226	0.328	0.8	-125.67	24.228	-2.23	14.017	50.1
75	24.396	34.740	4.44	24.380	23.334	31.662	39.634	0.459	1.7	-180.51	11.214	-6.37	14.299	75.0
100	19.858	34.808	3.87	19.840	24.659	33.116	41.209	0.556	2.5	-165.72	-3.144	18.18	11.837	100.0
125	16.909	34.721	3.48	16.888	25.327	33.881	42.064	0.631	3.4	-108.88	-4.224	7.99	8.563	124.9
150	14.913	34.637	2.90	14.891	25.717	34.341	42.591	0.692	4.2	-88.31	-3.184	7.93	6.962	149.8
200	11.259	34.563	2.06	11.235	26.393	35.159	43.541	0.789	5.9	-40.50	0.239	-40.61	4.940	199.6
250	9.618	34.589	1.52	9.590	26.701	35.535	43.981	0.865	7.7	-21.10	0.132	-35.03	3.426	249.3
300	8.830	34.573	1.68	8.798	26.817	35.685	44.164	0.932	9.6	-10.15	-0.050	42.18	2.268	299.1
400	7.986	34.579	1.78	7.945	26.952	35.858	44.372	1.054	13.9	-8.32	-0.254	6.51	1.876	398.5
500	7.377	34.560	1.94	7.328	27.026	35.962	44.502	1.168	19.1	-6.01	-0.208	5.56	1.545	497.8
600	6.870	34.547	2.01	6.813	27.088	36.047	44.610	1.276	25.2	-5.36	-0.073	13.85	1.530	597.1
700	6.395	34.542	1.92	6.331	27.148	36.131	44.715	1.380	32.0	-4.51	-0.066	12.51	1.377	696.3
800	5.847	34.528	2.11	5.776	27.208	36.217	44.827	1.478	39.6	-4.99	-0.015	59.23	1.487	795.5
900	5.362	34.533	2.10	5.285	27.272	36.305	44.937	1.572	47.7	-5.99	0.051	-20.88	1.661	894.7
1000	4.730	34.540	2.20	4.648	27.351	36.416	45.078	1.659	56.1	-6.07	0.120	-8.66	1.691	993.7
1100	4.211	34.552	2.23	4.125	27.417	36.508	45.195	1.739	64.6	-3.91	0.143	-4.51	1.411	1092.8
1200	3.751	34.568	2.28	3.660	27.477	36.592	45.302	1.812	73.3	-4.74	0.114	-6.76	1.497	1191.7
1300	3.392	34.579	2.34	3.297	27.521	36.655	45.382	1.880	81.9	-2.39	0.084	-4.50	1.082	1290.6
1400	3.183	34.585	2.39	3.081	27.547	36.692	45.430	1.945	90.9	-2.12	0.084	-3.97	1.026	1389.5
1500	2.914	34.597	2.46	2.807	27.581	36.741	45.492	2.007	100.1	-2.66	0.096	-4.39	1.144	1488.3
1750	2.508	34.616	2.59	2.385	27.633	36.815	45.587	2.151	123.9	-1.19	0.055	-3.33	0.790	1735.2
2000	2.206	34.632	2.73	2.067	27.671	36.871	45.659	2.286	149.6	-1.17	0.059	-3.10	0.798	1981.7
2250	1.957	34.645	2.90	1.800	27.703	36.917	45.719	2.411	176.9	-0.91	0.040	-3.59	0.700	2228.0
2491	1.791	34.655	3.06	1.615	27.725	36.949	45.760	2.527	204.8	-0.78	0.042	-2.95	0.000	2465.1

PR- 2- 27 DATE: 86-11-27 TIME: 18022 LAT: 7 0.81 LONG: 138 29.92

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17808E-04 1/S SOUND SPEED = 1491.9 M/S Depth = 3852 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.290	34.021	4.62	29.290	21.235	29.451	37.318	0.000	0.0	-0.24	0.000	-2.95	0.000	0.0
1	29.290	34.021	4.62	29.290	21.235	29.451	37.318	0.007	0.0	-0.49	0.000	-2.95	0.000	1.0
10	29.313	34.013	4.58	29.310	21.222	29.438	37.304	0.066	0.0	0.77	0.361	1.25	0.206	10.0
20	29.320	34.016	4.60	29.315	21.222	29.438	37.305	0.131	0.1	0.09	0.566	0.27	1.111	20.0
30	29.323	34.025	4.60	29.316	21.229	29.445	37.312	0.197	0.3	-4.76	3.421	-0.59	3.616	30.0
50	28.109	34.342	4.65	28.097	21.870	30.111	38.000	0.323	0.8	-94.45	16.939	-2.42	11.264	50.0
75	23.838	34.778	4.46	23.823	23.527	31.870	39.856	0.456	1.7	-188.06	10.863	-6.75	14.608	75.0
100	19.960	34.818	3.73	19.942	24.639	33.093	41.183	0.553	2.5	-139.93	-2.274	21.29	10.726	100.0
125	17.726	34.739	3.33	17.705	25.146	33.671	41.829	0.629	3.4	-62.48	-2.515	7.94	6.372	124.9
150	15.917	34.667	3.05	15.894	25.517	34.105	42.321	0.697	4.3	-122.66	-4.821	7.60	8.576	149.8
200	11.171	34.551	2.11	11.146	26.400	35.169	43.555	0.795	6.1	-33.97	0.102	-79.28	4.507	199.6
250	10.168	34.562	1.77	10.139	26.587	35.398	43.822	0.874	7.9	-22.32	-0.806	6.25	3.213	249.3
300	9.320	34.557	1.81	9.286	26.725	35.573	44.032	0.946	9.9	-8.52	0.825	-2.21	2.560	299.1
400	8.433	34.560	1.66	8.391	26.870	35.757	44.252	1.076	14.5	-10.79	-0.468	4.73	2.091	398.5
500	7.824	34.561	2.04	7.774	26.963	35.877	44.399	1.197	20.1	-6.06	-0.115	10.44	1.638	497.8
600	7.056	34.535	2.06	6.998	27.053	36.004	44.560	1.310	26.4	-8.30	-0.286	5.56	1.798	597.1
700	6.231	34.523	2.07	6.167	27.154	36.145	44.737	1.416	33.4	-8.24	-0.103	14.68	1.879	696.4
800	5.662	34.525	2.09	5.592	27.228	36.246	44.865	1.513	40.8	-5.04	0.090	-9.89	1.570	795.6
900	5.205	34.531	2.11	5.129	27.289	36.330	44.969	1.604	48.7	-4.93	0.057	-14.93	1.507	894.7
1000	4.630	34.541	2.16	4.549	27.362	36.432	45.099	1.689	56.9	-5.59	0.126	-7.51	1.632	993.8
1100	4.135	34.554	2.22	4.050	27.427	36.522	45.212	1.767	65.3	-4.49	0.147	-5.03	1.488	1092.8
1200	3.698	34.568	2.26	3.608	27.483	36.601	45.313	1.839	73.8	-3.89	0.119	-5.26	1.373	1191.8
1300	3.359	34.579	2.33	3.264	27.524	36.660	45.389	1.907	82.4	-3.05	0.106	-4.57	1.221	1290.7
1400	3.108	34.589	2.38	3.007	27.557	36.706	45.447	1.971	91.3	-2.29	0.097	-3.69	1.081	1389.5
1500	2.920	34.597	2.43	2.813	27.580	36.740	45.491	2.033	100.4	-1.66	0.067	-3.82	0.915	1488.4
1750	2.519	34.617	2.58	2.396	27.632	36.814	45.586	2.178	124.5	-1.57	0.077	-3.20	0.913	1735.2
2000	2.210	34.633	2.73	2.070	27.672	36.871	45.659	2.313	150.2	-1.08	0.053	-3.17	0.765	1981.8
2250	2.000	34.644	2.87	1.842	27.699	36.911	45.711	2.440	177.7	-1.11	0.058	-3.09	0.786	2228.0
2499	1.795	34.656	3.07	1.619	27.725	36.949	45.760	2.560	206.7	-0.71	0.039	-2.83	0.000	2473.0

PR- 2- 28 DATE: 86-11-28 TIME: 8232 LAT: 7 58.16 LONG: 141 28.84

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20220E-04 1/S SOUND SPEED = 1493.3 M/S Depth = 3230 Meters

PRES 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	29.031	33.689	4.58	29.031	21.072	29.298	37.174	0.000	0.0	-0.24	0.000	-2.83	0.000	0.0
1	29.031	33.689	4.58	29.030	21.072	29.298	37.174	0.007	0.0	-0.48	0.000	-2.83	0.000	1.0
10	29.037	33.682	4.54	29.035	21.066	29.291	37.167	0.067	0.0	-1.88	0.539	-1.35	1.800	10.0
20	29.022	33.725	4.64	29.017	21.104	29.330	37.206	0.134	0.1	3.63	10.296	0.17	4.524	20.0
30	29.070	33.789	4.58	29.063	21.136	29.361	37.235	0.201	0.3	3.29	3.138	0.50	1.988	30.0
50	29.027	34.016	4.54	29.015	21.323	29.546	37.419	0.333	0.8	-76.26	36.169	-0.93	12.331	50.1
75	25.758	34.717	4.64	25.742	22.902	31.196	39.135	0.475	1.7	-146.41	9.155	-6.57	12.806	75.1
100	22.280	34.815	3.89	22.260	24.006	32.392	40.418	0.585	2.7	-108.70	0.383	-100.00	9.823	100.0
125	17.934	34.741	3.49	17.913	25.096	33.615	41.766	0.673	3.7	-211.47	-6.559	10.41	12.572	125.0
150	13.841	34.603	2.98	13.820	25.919	34.583	42.870	0.735	4.6	-75.75	-1.775	11.62	7.187	149.9
200	11.647	34.552	2.17	11.621	26.313	35.063	43.431	0.832	6.3	-50.39	-0.155	79.85	5.437	199.6
250	9.969	34.583	1.55	9.940	26.637	35.456	43.888	0.910	8.1	-18.33	0.489	-8.36	3.355	249.4
300	9.197	34.598	1.40	9.164	26.777	35.629	44.092	0.979	10.0	-11.92	0.054	-47.09	2.538	299.1
400	7.961	34.567	1.66	7.921	26.945	35.853	44.369	1.103	14.5	-9.32	-0.355	5.22	1.950	398.5
500	7.336	34.546	1.80	7.288	27.021	35.959	44.501	1.218	19.7	-7.55	-0.198	7.35	1.770	497.8
600	6.621	34.530	1.93	6.565	27.108	36.079	44.654	1.326	25.7	-6.69	-0.085	14.62	1.704	597.1
700	6.036	34.525	2.02	5.974	27.181	36.181	44.782	1.426	32.4	-6.04	-0.008	100.00	1.649	696.4
800	5.537	34.527	2.06	5.468	27.245	36.269	44.893	1.521	39.7	-4.54	0.037	-21.26	1.438	795.5
900	4.981	34.534	2.12	4.906	27.317	36.369	45.019	1.610	47.4	-6.05	0.101	-10.27	1.682	894.7
1000	4.322	34.548	2.17	4.244	27.401	36.487	45.168	1.692	55.2	-5.89	0.162	-5.98	1.694	993.7
1100	3.882	34.562	2.24	3.799	27.459	36.567	45.269	1.766	63.2	-3.89	0.103	-6.09	1.358	1092.8
1200	3.577	34.572	2.29	3.488	27.497	36.621	45.339	1.836	71.4	-2.70	0.101	-4.22	1.160	1191.7
1300	3.346	34.580	2.34	3.251	27.526	36.663	45.392	1.902	79.9	-1.91	0.065	-4.55	0.966	1290.6
1400	3.174	34.587	2.38	3.072	27.549	36.695	45.433	1.967	88.8	-1.96	0.063	-4.86	0.975	1389.5
1500	2.989	34.592	2.44	2.881	27.570	36.726	45.474	2.030	98.1	-2.23	0.094	-3.72	1.062	1488.3
1750	2.512	34.615	2.59	2.389	27.631	36.813	45.586	2.176	122.2	-1.51	0.070	-3.39	0.890	1735.2
2000	2.245	34.629	2.74	2.105	27.666	36.863	45.650	2.311	148.1	-1.27	0.067	-3.00	0.834	1981.7
2250	1.978	34.644	2.92	1.820	27.701	36.914	45.715	2.439	175.7	-1.16	0.058	-3.22	0.802	2228.0
2500	1.771	34.656	3.10	1.595	27.727	36.952	45.765	2.558	204.6	-0.61	0.033	-2.85	0.593	2473.9
2750	1.688	34.662	3.22	1.491	27.740	36.971	45.788	2.674	235.6	-0.49	0.030	-2.51	0.547	2719.6
2997	1.608	34.668	3.32	1.389	27.752	36.988	45.812	2.786	268.5	-0.46	0.025	-2.88	0.000	2962.0

PR- 2- 29 DATE: 86-11-28 TIME: 1420Z LAT: 7 0.00 LONG: 141 30.00

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17774E-04 1/S SOUND SPEED = 1492.0 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	29.415	33.754	4.28	29.415	20.992	29.209	37.076	0.000	0.0	-0.24	0.000	-2.88	0.000	0.0
1	29.415	33.754	4.28	29.415	20.992	29.209	37.076	0.007	0.0	-0.49	0.000	-2.88	0.000	1.0
10	29.420	33.749	4.39	29.418	20.988	29.205	37.072	0.068	0.0	-3.68	-0.667	2.31	1.521	10.0
20	29.303	33.734	4.46	29.298	21.016	29.236	37.106	0.136	0.1	-11.71	-1.052	4.87	3.139	20.0
30	29.277	33.764	4.44	29.270	21.048	29.268	37.138	0.203	0.3	4.99	17.689	0.13	6.034	30.0
50	28.671	34.216	4.52	28.659	21.591	29.820	37.698	0.334	0.8	-95.57	22.696	-1.85	12.568	50.1
75	26.345	34.610	4.33	26.328	22.639	30.919	38.846	0.477	1.8	-126.27	13.978	-3.76	12.471	75.1
100	22.035	34.845	3.75	22.015	24.097	32.490	40.522	0.592	2.8	-232.76	1.828	-47.14	14.828	100.0
125	18.281	34.781	3.45	18.260	25.041	33.548	41.688	0.673	3.7	-79.44	-2.804	9.25	7.362	125.0
150	15.631	34.667	3.17	15.608	25.581	34.180	42.405	0.742	4.7	-108.76	-4.735	6.77	8.303	149.9
200	11.527	34.558	2.09	11.502	26.340	35.095	43.467	0.844	6.5	-55.79	0.322	-42.23	5.836	199.7
250	9.758	34.591	1.45	9.730	26.679	35.507	43.947	0.920	8.2	-21.92	0.214	-22.56	3.532	249.4
300	9.020	34.592	1.40	8.987	26.801	35.661	44.131	0.988	10.1	-13.99	-0.183	16.15	2.617	299.1
400	8.146	34.570	1.62	8.105	26.921	35.821	44.328	1.112	14.5	-7.42	-0.182	8.19	1.802	398.5
500	7.305	34.546	1.86	7.256	27.025	35.964	44.508	1.227	19.8	-7.42	-0.126	11.32	1.812	497.9
600	6.833	34.537	1.89	6.777	27.085	36.046	44.611	1.336	25.9	-4.67	-0.144	6.06	1.348	597.2
700	6.344	34.531	1.94	6.280	27.147	36.132	44.719	1.440	32.8	-6.55	-0.045	26.98	1.691	696.4
800	5.687	34.526	2.06	5.618	27.226	36.243	44.860	1.537	40.2	-4.63	0.024	-34.55	1.448	795.6
900	5.166	34.531	2.09	5.090	27.293	36.336	44.978	1.628	48.1	-5.15	0.089	-10.05	1.567	894.7
1000	4.602	34.542	2.15	4.522	27.366	36.438	45.106	1.713	56.3	-5.33	0.118	-7.60	1.592	993.8
1100	4.102	34.557	2.20	4.017	27.432	36.529	45.221	1.791	64.7	-3.75	0.127	-4.83	1.372	1092.8
1200	3.776	34.565	2.28	3.685	27.472	36.586	45.294	1.864	73.3	-4.03	0.126	-5.19	1.403	1191.8
1300	3.420	34.579	2.32	3.324	27.518	36.651	45.377	1.933	82.0	-2.92	0.096	-4.83	1.197	1290.7
1400	3.197	34.587	2.36	3.096	27.546	36.691	45.428	1.998	91.0	-1.88	0.072	-4.07	0.963	1389.6
1500	3.045	34.593	2.40	2.936	27.566	36.719	45.464	2.061	100.3	-1.32	0.056	-3.62	0.809	1488.4
1750	2.606	34.611	2.54	2.481	27.620	36.798	45.565	2.210	125.0	-1.89	0.083	-3.62	0.992	1735.2
2000	2.256	34.630	2.70	2.116	27.666	36.863	45.649	2.347	151.1	-1.05	0.055	-2.97	0.760	1981.8
2250	2.018	34.643	2.87	1.860	27.696	36.907	45.706	2.475	178.9	-0.97	0.055	-2.81	0.742	2228.0
2497	1.798	34.655	3.04	1.622	27.724	36.948	45.759	2.595	207.9	-1.01	0.046	-3.58	0.000	2471.1

PR- 2- 30 DATE: 86-11-28 TIME: 1955Z LAT: 6 0.16 LONG: 141 29.88

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15251E-04 1/S SOUND SPEED = 1491.7 M/S Depth = 3887 Meters

PRES DBAR	TMP C	SALT PSU	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	29.672	30.995	4.34	29.672	18.840	27.080	34.969	0.000	0.0	-0.24	0.000	-3.58	0.000	0.0
3	29.672	30.995	4.34	29.671	18.840	27.081	34.970	0.027	0.0	-0.49	0.000	-3.58	0.000	3.0
10	29.697	33.821	4.14	29.695	20.948	29.158	37.018	0.077	0.0	-5.77	5.656	-0.44	4.409	10.0
20	29.604	33.881	4.25	29.599	21.026	29.237	37.099	0.145	0.1	-6.39	-0.219	12.66	2.501	20.0
30	29.538	33.899	4.28	29.530	21.062	29.275	37.138	0.212	0.3	-13.01	15.676	-0.37	7.119	30.0
50	28.470	34.271	4.34	28.458	21.699	29.931	37.814	0.342	0.8	-111.95	22.342	-2.20	12.576	50.1
75	23.669	34.772	4.04	23.654	23.572	31.920	39.910	0.475	1.7	-236.84	9.000	-10.21	15.744	75.1
100	19.127	34.792	3.37	19.109	24.836	33.316	41.430	0.566	2.5	-98.14	-0.989	33.37	9.081	100.0
125	17.396	34.749	3.27	17.375	25.233	33.770	41.937	0.640	3.3	-105.78	-4.173	8.01	8.262	124.9
150	14.089	34.607	2.76	14.068	25.870	34.525	42.803	0.701	4.2	-72.49	-2.646	7.54	6.565	149.8
200	11.135	34.564	1.90	11.110	26.416	35.187	43.573	0.795	5.9	-37.52	0.260	-34.34	4.741	199.6
250	9.825	34.578	1.53	9.796	26.658	35.483	43.921	0.871	7.6	-20.31	0.358	-12.53	3.445	249.4
300	8.887	34.588	1.44	8.855	26.819	35.685	44.161	0.938	9.5	-11.27	-0.432	5.45	2.190	299.1
400	7.980	34.562	1.74	7.939	26.939	35.846	44.361	1.061	13.8	-7.16	-0.276	5.14	1.698	398.5
500	7.464	34.552	1.86	7.414	27.008	35.939	44.476	1.176	19.1	-5.04	0.027	-36.19	1.579	497.8
600	6.732	34.528	2.06	6.675	27.091	36.058	44.627	1.285	25.3	-6.84	-0.136	9.39	1.696	597.1
700	6.197	34.527	2.00	6.134	27.162	36.154	44.748	1.388	32.0	-4.43	0.023	-34.66	1.441	696.4
800	5.694	34.529	2.12	5.624	27.227	36.244	44.861	1.485	39.5	-5.61	0.204	-4.88	1.739	795.5
900	5.113	34.538	2.11	5.038	27.304	36.350	44.994	1.576	47.3	-5.49	0.030	-31.31	1.571	894.7
1000	4.759	34.548	2.12	4.678	27.353	36.417	45.078	1.660	55.5	-3.87	-0.005	100.00	1.279	993.8
1100	4.362	34.550	2.23	4.275	27.400	36.483	45.163	1.741	64.1	-4.46	0.120	-6.24	1.478	1092.8
1200	3.889	34.566	2.30	3.797	27.462	36.570	45.273	1.816	73.0	-5.00	0.161	-5.11	1.566	1191.8
1300	3.501	34.579	2.37	3.404	27.511	36.640	45.361	1.885	81.8	-2.72	0.076	-5.71	1.132	1290.7
1400	3.215	34.589	2.44	3.113	27.546	36.690	45.426	1.951	90.8	-3.05	0.113	-4.32	1.228	1389.6
1500	2.916	34.602	2.48	2.809	27.585	36.744	45.495	2.013	100.0	-1.79	0.099	-2.80	0.982	1488.4
1750	2.560	34.619	2.63	2.436	27.630	36.810	45.580	2.157	123.9	-1.35	0.059	-3.59	0.835	1735.2
2000	2.224	34.633	2.78	2.084	27.671	36.870	45.657	2.292	149.7	-1.35	0.057	-3.78	0.839	1981.8
2250	2.004	34.645	2.92	1.846	27.699	36.911	45.710	2.419	177.0	-0.61	0.029	-3.16	0.577	2228.0
2499	1.877	34.652	3.06	1.699	27.716	36.936	45.743	2.541	206.6	-0.76	0.032	-3.79	0.000	2473.0

PR- 2- 31 DATE: 86-11-29 TIME: 250Z LAT: 5 0.00 LONG: 141 28.00

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12711E-04 1/S SOUND SPEED = 1495.5 M/S Depth = 3497 Meters

PRES DBAR	TMP C	SALT PSU	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	29.576	34.113	4.08	29.576	21.208	29.417	37.277	0.000	0.0	-0.24	0.000	-3.79	0.000	0.0
7	29.576	34.113	4.08	29.574	21.208	29.418	37.278	0.046	0.0	-0.49	0.000	-3.79	0.000	7.0
10	29.458	34.129	4.02	29.456	21.260	29.471	37.334	0.066	0.1	-35.18	4.041	-3.88	6.832	10.0
20	29.234	34.141	4.12	29.229	21.345	29.562	37.429	0.130	0.1	-12.30	-3.262	1.65	2.292	20.0
30	29.037	34.104	4.12	29.029	21.384	29.605	37.477	0.195	0.3	-30.33	0.040	-100.00	5.644	30.0
50	28.015	34.351	4.14	28.003	21.908	30.151	38.042	0.320	0.8	-60.66	21.720	-1.21	10.835	50.0
75	25.770	34.687	3.98	25.753	22.875	31.169	39.108	0.458	1.7	-78.19	3.509	-9.14	9.672	75.0
100	24.865	34.663	3.70	24.844	23.135	31.453	39.414	0.581	2.8	-29.64	8.460	-1.40	6.916	100.0
125	23.123	34.893	3.77	23.097	23.826	32.187	40.191	0.694	4.1	-216.23	-0.624	100.00	13.445	125.0
150	17.409	34.734	3.49	17.384	25.219	33.756	41.923	0.777	5.2	-139.48	-5.980	7.39	9.570	149.9
200	12.210	34.535	2.75	12.184	26.193	34.921	43.268	0.891	7.3	-77.00	0.088	-100.00	6.920	199.7
250	9.619	34.589	1.53	9.591	26.700	35.534	43.980	0.970	9.1	-24.95	0.727	-7.50	3.912	249.5
300	8.999	34.614	1.55	8.966	26.821	35.682	44.153	1.036	10.9	-8.01	0.100	-16.80	2.101	299.2
400	7.921	34.577	1.81	7.881	26.960	35.869	44.386	1.158	15.2	-9.21	-0.352	5.18	1.927	398.6
500	7.255	34.560	2.16	7.207	27.044	35.985	44.531	1.270	20.4	-6.59	-0.136	9.22	1.679	497.9
600	6.607	34.541	2.04	6.551	27.119	36.091	44.666	1.376	26.3	-5.93	-0.134	8.19	1.544	597.2
700	6.032	34.538	1.99	5.970	27.191	36.191	44.792	1.476	32.9	-5.16	-0.001	100.00	1.526	696.5
800	5.429	34.540	1.92	5.361	27.268	36.297	44.926	1.569	40.1	-6.47	0.043	-26.32	1.721	795.6
900	4.990	34.542	2.06	4.916	27.322	36.373	45.023	1.656	47.6	-4.41	0.062	-12.18	1.419	894.8
1000	4.496	34.552	2.09	4.417	27.386	36.462	45.135	1.738	55.5	-3.62	0.076	-7.93	1.303	993.9
1100	4.179	34.560	2.15	4.094	27.426	36.519	45.208	1.815	63.8	-2.91	0.091	-5.24	1.196	1092.9
1200	3.931	34.569	2.19	3.839	27.460	36.566	45.266	1.889	72.5	-1.76	0.043	-6.55	0.911	1191.9
1300	3.687	34.574	2.25	3.589	27.489	36.608	45.321	1.961	81.6	-2.89	0.081	-5.83	1.188	1290.8
1400	3.409	34.583	2.29	3.305	27.524	36.657	45.384	2.029	91.0	-3.23	0.103	-5.10	1.261	1389.7
1500	3.105	34.593	2.32	2.996	27.561	36.711	45.453	2.094	100.6	-2.49	0.091	-4.36	1.120	1488.5
1750	2.619	34.614	2.48	2.494	27.622	36.798	45.565	2.244	125.5	-2.15	0.090	-3.83	1.054	1735.3
2000	2.242	34.632	2.68	2.102	27.669	36.866	45.653	2.380	151.4	-1.27	0.062	-3.21	0.827	1981.9
2250	1.989	34.646	2.86	1.831	27.702	36.914	45.714	2.506	178.7	-0.89	0.045	-3.11	0.701	2228.2
2500	1.818	34.656	3.00	1.641	27.724	36.946	45.756	2.626	207.8	-0.64	0.028	-3.46	0.593	2474.1
2750	1.696	34.663	3.18	1.499	27.740	36.970	45.788	2.743	239.1	-0.49	0.026	-2.76	0.536	2719.8
3000	1.631	34.668	3.32	1.411	27.750	36.985	45.807	2.857	272.5	-0.43	0.025	-2.51	0.515	2965.2
3250	1.572	34.673	3.43	1.329	27.760	37.000	45.826	2.970	308.5	-0.22	0.013	-1.77	0.371	3210.4
3381	1.564	34.674	3.47	1.308	27.762	37.003	45.831	3.029	328.4	-0.15	0.009	-0.95	0.000	3338.7

PR- 2- 32 DATE: 86-11-29 TIME: 8382 LAT: 3 59.75 LONG: 141 31.05

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10163E-04 1/S SOUND SPEED = 1491.8 M/S Depth = 2265 Meters

PRES DBAR	TMP C	SALT PSU	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	27.068	33.268	4.08	27.068	21.394	29.671	37.594	0.000	0.0	-0.23	0.000	-0.95	0.000	0.0
1	27.068	33.268	4.08	27.068	21.394	29.671	37.594	0.006	0.0	-0.46	0.000	-0.95	0.000	1.0
10	29.221	34.370	3.78	29.219	21.520	29.735	37.600	0.063	0.0	-13.11	1.396	-4.12	4.134	10.0
20	29.039	34.396	3.88	29.034	21.601	29.820	37.688	0.126	0.1	-25.68	5.148	-2.20	6.250	20.0
30	28.876	34.432	3.85	28.869	21.683	29.905	37.777	0.187	0.3	-16.01	3.355	-2.08	4.963	30.0
50	27.540	34.736	3.81	27.528	22.351	30.601	38.499	0.306	0.8	-123.85	17.332	-3.07	13.212	50.0
75	25.885	34.838	3.35	25.869	22.954	31.243	39.178	0.434	1.6	-83.30	-2.364	14.50	8.569	75.0
100	23.803	34.728	3.23	23.782	23.501	31.846	39.833	0.549	2.6	-51.19	0.676	-29.43	7.003	100.0
125	22.479	34.776	3.12	22.454	23.921	32.302	40.323	0.654	3.8	-33.94	0.610	-20.80	5.921	124.9
150	21.232	34.794	3.20	21.203	24.283	32.700	40.755	0.752	5.2	-56.15	5.347	-3.79	7.933	149.9
200	14.354	34.588	3.13	14.324	25.801	34.447	42.716	0.902	7.8	-117.46	-4.369	7.53	8.370	199.7
250	10.220	34.527	2.25	10.190	26.550	35.360	43.783	0.994	9.9	-61.31	-0.002	100.00	5.869	249.5
300	8.610	34.541	1.95	8.579	26.825	35.704	44.192	1.062	11.8	-10.24	0.764	-2.74	2.662	299.2
400	7.716	34.558	1.92	7.676	26.975	35.894	44.420	1.183	16.1	-6.58	0.042	-30.29	1.825	398.6
500	7.173	34.554	2.03	7.125	27.050	35.995	44.544	1.294	21.2	-6.11	-0.131	8.87	1.608	498.0
600	6.533	34.543	2.04	6.478	27.130	36.105	44.683	1.399	27.1	-5.78	-0.021	50.84	1.615	597.3
700	5.998	34.537	2.09	5.936	27.195	36.196	44.799	1.498	33.7	-4.85	-0.001	100.00	1.477	696.5
800	5.555	34.537	1.96	5.486	27.251	36.274	44.898	1.592	40.9	-5.56	0.027	-35.96	1.592	795.7
900	5.085	34.542	1.95	5.010	27.311	36.358	45.003	1.681	48.5	-3.35	0.039	-14.78	1.236	894.8
1000	4.650	34.546	2.05	4.569	27.364	36.433	45.099	1.765	56.7	-4.53	0.068	-11.20	1.438	993.9
1100	4.159	34.560	2.15	4.074	27.428	36.522	45.212	1.843	65.1	-3.97	0.143	-4.57	1.412	1092.9
1200	3.834	34.570	2.21	3.743	27.471	36.582	45.287	1.917	73.7	-3.02	0.078	-6.22	1.196	1191.9
1300	3.578	34.577	2.28	3.481	27.502	36.627	45.345	1.987	82.6	-2.90	0.090	-5.17	1.188	1290.8
1400	3.292	34.587	2.34	3.189	27.538	36.678	45.410	2.053	91.8	-3.44	0.114	-4.85	1.301	1389.7
1500	3.074	34.595	2.41	2.965	27.565	36.717	45.460	2.117	101.1	-1.66	0.061	-4.26	0.907	1488.5
1750	2.643	34.614	2.50	2.518	27.619	36.795	45.560	2.266	125.9	-1.66	0.071	-3.70	0.929	1735.4
1995	2.284	34.631	2.67	2.144	27.664	36.860	45.644	2.401	151.7	-1.73	0.081	-3.47	0.000	1977.0

PR- 2- 33 DATE: 86-11-29 TIME: 1355Z LAT: 3 0.22 LONG: 141 30.35

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76421E-05 1/S SOUND SPEED = 1492.6 M/S Depth = 2450 Meters

PRES DBAR	TMP C	SALT PSU	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	29.073	34.407	3.64	29.073	21.597	29.814	37.682	0.000	0.0	-0.24	0.000	-3.47	0.000	0.0
1	29.073	34.407	3.64	29.073	21.597	29.814	37.682	0.006	0.0	-0.48	0.000	-3.47	0.000	1.0
10	29.081	34.400	3.65	29.079	21.589	29.807	37.674	0.062	0.0	-4.97	3.208	-0.66	3.574	10.0
20	28.921	34.496	3.68	28.916	21.716	29.936	37.806	0.124	0.1	-29.30	14.517	-0.89	8.053	20.0
30	28.680	34.559	3.68	28.673	21.844	30.068	37.943	0.184	0.3	-39.98	2.631	-6.67	6.911	30.0
50	28.141	34.655	3.49	28.129	22.095	30.332	38.217	0.301	0.8	-15.12	6.310	-1.03	5.292	50.0
75	26.626	34.919	3.23	26.609	22.783	31.052	38.969	0.439	1.6	-93.73	15.243	-2.58	11.503	75.0
100	24.566	35.150	2.90	24.545	23.594	31.913	39.877	0.556	2.7	-53.22	3.072	-6.89	7.965	100.0
125	23.834	35.165	2.84	23.808	23.825	32.164	40.146	0.662	3.9	-44.16	-0.097	100.00	6.203	124.9
150	22.885	35.306	2.74	22.854	24.209	32.573	40.578	0.761	5.3	-16.77	6.408	-0.99	5.695	149.9
200	17.727	34.736	3.07	17.693	25.146	33.672	41.830	0.936	8.4	-191.68	-11.842	5.21	10.868	199.8
250	10.309	34.528	2.19	10.280	26.536	35.341	43.761	1.040	10.7	-70.61	1.529	-10.55	6.606	249.5
300	8.912	34.633	2.60	8.879	26.851	35.715	44.189	1.107	12.6	-4.73	0.067	-14.50	1.620	299.3
400	8.330	34.616	2.16	8.288	26.929	35.820	44.319	1.228	16.9	-4.74	-0.225	4.23	1.343	398.7
500	7.579	34.574	2.33	7.529	27.008	35.934	44.466	1.345	22.3	-9.35	-0.445	4.13	1.870	498.0
600	6.921	34.553	2.41	6.864	27.086	36.043	44.604	1.454	28.4	-5.16	-0.098	9.96	1.489	597.3
700	6.476	34.546	2.22	6.411	27.141	36.119	44.700	1.558	35.3	-5.22	-0.103	9.39	1.462	696.6
800	5.884	34.540	1.91	5.813	27.213	36.220	44.828	1.657	42.9	-5.33	-0.017	57.36	1.534	795.8
900	5.325	34.540	1.94	5.248	27.282	36.317	44.951	1.750	50.9	-7.20	0.067	-18.91	1.819	894.9
1000	4.711	34.549	1.94	4.630	27.360	36.426	45.089	1.835	59.1	-5.81	0.114	-8.67	1.648	994.0
1100	4.095	34.565	2.06	4.010	27.439	36.536	45.229	1.913	67.4	-4.80	0.139	-5.67	1.528	1093.0
1200	3.724	34.572	2.17	3.634	27.483	36.600	45.310	1.984	75.8	-3.45	0.067	-8.26	1.254	1192.0
1300	3.330	34.585	2.28	3.236	27.532	36.669	45.399	2.052	84.5	-3.57	0.117	-4.85	1.319	1290.9
1400	3.102	34.593	2.33	3.001	27.560	36.710	45.451	2.116	93.2	-2.17	0.079	-4.26	1.036	1389.8
1500	2.937	34.600	2.39	2.830	27.581	36.740	45.490	2.177	102.3	-1.31	0.058	-3.47	0.818	1488.6
1750	2.623	34.615	2.52	2.498	27.622	36.798	45.565	2.324	126.7	-1.81	0.078	-3.68	0.969	1735.5
2000	2.237	34.633	2.69	2.097	27.670	36.868	45.655	2.459	152.5	-1.11	0.051	-3.38	0.769	1982.0
2197	2.072	34.644	2.79	1.917	27.693	36.900	45.696	2.560	174.1	-0.92	0.050	-2.86	0.000	2176.1

PR- 2- 34 DATE: 86-11-29 TIME: 1820Z LAT: 2 29.30 LONG: 141 30.40

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.63319E-05 1/S SOUND SPEED = 1493.1 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	28.963	34.455	3.44	28.963	21.670	29.889	37.758	0.000	0.0	-0.24	0.000	-2.86	0.000	0.0
1	28.963	34.455	3.44	28.963	21.670	29.889	37.759	0.006	0.0	-0.48	0.000	-2.86	0.000	1.0
10	28.990	34.440	3.61	28.988	21.650	29.868	37.738	0.061	0.0	3.93	2.232	0.83	1.069	10.0
20	29.009	34.461	3.72	29.004	21.660	29.878	37.747	0.123	0.1	-8.77	2.740	-1.38	3.955	20.0
30	28.857	34.493	3.74	28.850	21.736	29.957	37.829	0.184	0.3	-36.85	6.160	-2.63	7.277	30.0
50	28.327	34.612	3.73	28.315	22.002	30.234	38.116	0.303	0.8	-9.66	3.198	-1.29	4.163	50.0
75	28.143	34.708	3.48	28.125	22.136	30.372	38.257	0.447	1.7	-36.24	7.969	-1.97	7.067	75.0
100	26.590	35.168	3.12	26.567	22.984	31.251	39.167	0.582	2.9	-105.73	17.376	-2.56	12.349	100.0
125	23.549	35.199	2.93	23.523	23.934	32.280	40.269	0.693	4.2	-106.69	-0.644	64.18	10.130	125.0
150	22.555	35.201	2.84	22.525	24.224	32.598	40.612	0.789	5.5	-33.38	-1.466	8.55	4.808	149.9
200	17.429	34.730	3.23	17.395	25.213	33.750	41.917	0.963	8.6	-245.72	-18.190	4.30	11.952	199.8
250	10.411	34.522	2.27	10.381	26.513	35.315	43.730	1.060	10.8	-61.95	3.259	-4.37	6.551	249.6
300	8.978	34.646	2.56	8.945	26.850	35.711	44.183	1.126	12.7	-10.64	-0.392	5.70	2.138	299.3
400	8.226	34.608	2.54	8.185	26.938	35.834	44.337	1.248	17.0	-5.74	-0.322	3.58	1.445	398.7
500	7.246	34.561	2.49	7.198	27.046	35.987	44.533	1.363	22.2	-9.77	-0.328	5.70	1.985	498.0
600	6.897	34.553	2.45	6.840	27.089	36.047	44.609	1.470	28.2	-3.09	-0.034	16.67	1.162	597.3
700	6.290	34.542	2.25	6.226	27.162	36.149	44.739	1.573	35.1	-5.82	-0.078	13.62	1.589	696.6
800	5.817	34.537	2.24	5.746	27.219	36.229	44.841	1.670	42.5	-5.47	-0.074	13.17	1.521	795.8
900	5.391	34.536	2.28	5.314	27.271	36.302	44.934	1.764	50.6	-4.98	0.036	-24.17	1.521	894.9
1000	4.889	34.545	2.12	4.806	27.337	36.394	45.049	1.851	59.1	-7.49	0.132	-9.84	1.884	994.0
1100	4.142	34.561	2.13	4.056	27.432	36.526	45.217	1.931	67.6	-5.00	0.141	-5.84	1.568	1093.0
1200	3.758	34.573	2.18	3.668	27.480	36.595	45.304	2.003	76.1	-4.43	0.128	-5.62	1.462	1192.0
1300	3.411	34.584	2.29	3.316	27.523	36.656	45.383	2.071	84.8	-2.71	0.085	-5.06	1.141	1290.9
1400	3.081	34.595	2.37	2.981	27.564	36.714	45.457	2.135	93.6	-2.88	0.105	-4.33	1.194	1389.8
1500	2.903	34.603	2.48	2.796	27.587	36.747	45.499	2.196	102.5	-0.92	0.038	-3.55	0.683	1488.6
1750	2.669	34.614	2.55	2.545	27.617	36.791	45.555	2.343	127.0	-1.48	0.060	-3.89	0.873	1735.5
2000	2.270	34.632	2.70	2.130	27.666	36.862	45.647	2.482	153.4	-1.34	0.064	-3.30	0.850	1982.1
2250	2.002	34.646	2.84	1.845	27.700	36.912	45.712	2.610	181.2	-0.82	0.044	-2.93	0.680	2228.3
2499	1.849	34.655	2.98	1.672	27.721	36.942	45.750	2.731	210.6	-1.05	0.051	-3.37	0.000	2473.3

PR- 2- 35 DATE: 86-11-29 TIME: 2141Z LAT: 1 59.51 LONG: 141 30.21

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.50690E-05 1/S SOUND SPEED = 1492.9 M/S Depth = 2482 Meters

PRES DBAR	TMP C	SALT PSU	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	28.934	34.467	3.63	28.934	21.688	29.908	37.778	0.000	0.0	-0.24	0.000	-3.37	0.000	0.0
3	28.934	34.467	3.63	28.933	21.689	29.908	37.778	0.018	0.0	-0.48	0.000	-3.37	0.000	3.0
10	28.953	34.462	3.69	28.951	21.679	29.898	37.768	0.061	0.0	0.44	-0.084	-3.60	-0.808	10.0
20	28.951	34.463	3.75	28.946	21.681	29.901	37.771	0.122	0.1	-5.45	1.218	-1.90	2.927	20.0
30	28.825	34.489	3.76	28.818	21.743	29.965	37.838	0.183	0.3	-16.94	3.098	-2.39	4.998	30.0
50	28.261	34.603	3.73	28.249	22.017	30.251	38.135	0.303	0.8	-25.29	7.087	-1.55	6.741	50.0
75	27.612	34.946	3.43	27.595	22.488	30.734	38.628	0.444	1.7	-33.80	19.359	-0.75	9.145	75.0
100	27.044	35.213	3.25	27.021	22.874	31.130	39.035	0.574	2.8	-132.47	4.975	-11.32	11.768	100.0
125	23.527	35.224	2.99	23.501	23.960	32.306	40.296	0.684	4.1	-65.25	0.512	-49.34	7.997	125.0
150	22.507	35.267	2.93	22.477	24.287	32.661	40.677	0.780	5.4	-26.22	-0.674	14.57	4.846	149.9
200	18.426	34.827	3.11	18.391	25.043	33.546	41.682	0.951	8.5	-203.99	-16.561	4.07	10.701	199.8
250	11.355	34.496	2.60	11.324	26.324	35.087	43.467	1.057	10.9	-60.41	1.365	-10.72	6.165	249.6
300	9.589	34.651	2.72	9.556	26.755	35.589	44.036	1.130	12.9	-17.55	0.224	-17.19	3.166	299.3
400	8.582	34.627	2.52	8.539	26.899	35.778	44.266	1.257	17.4	-6.01	-0.242	5.11	1.588	398.7
500	7.989	34.589	2.63	7.938	26.960	35.867	44.381	1.377	23.0	-9.04	-0.455	4.01	1.827	498.1
600	7.007	34.554	2.63	6.950	27.075	36.028	44.585	1.490	29.2	-7.86	-0.180	8.31	1.800	597.4
700	6.345	34.547	2.24	6.281	27.159	36.143	44.730	1.593	36.1	-5.25	-0.096	10.04	1.460	696.6
800	5.789	34.536	2.33	5.719	27.222	36.234	44.846	1.690	43.5	-5.08	-0.044	20.84	1.461	795.8
900	5.179	34.535	2.40	5.103	27.294	36.337	44.978	1.782	51.4	-5.38	0.052	-17.86	1.575	894.9
1000	4.682	34.544	2.38	4.601	27.359	36.426	45.091	1.867	59.7	-5.25	0.123	-7.21	1.607	994.0
1100	4.344	34.556	2.32	4.257	27.406	36.491	45.171	1.946	68.2	-6.06	0.213	-4.78	1.728	1093.0
1200	3.685	34.576	2.24	3.595	27.490	36.608	45.321	2.019	76.7	-3.53	0.118	-4.79	1.316	1192.0
1300	3.375	34.585	2.35	3.279	27.528	36.663	45.391	2.086	85.3	-3.14	0.090	-5.53	1.221	1291.0
1400	3.079	34.594	2.48	2.978	27.563	36.714	45.457	2.150	94.0	-1.85	0.055	-5.18	0.945	1389.8
1500	2.966	34.600	2.50	2.858	27.579	36.736	45.484	2.211	103.1	-1.50	0.060	-3.85	0.873	1488.7
1750	2.735	34.611	2.58	2.610	27.610	36.780	45.541	2.360	127.8	-0.99	0.042	-3.62	0.716	1735.5
1999	2.343	34.629	2.69	2.202	27.658	36.851	45.632	2.502	154.8	-2.02	0.095	-3.49	0.000	1981.1

PR- 2- 36 DATE: 86-11-30 TIME: 120Z LAT: 1 30.00 LONG: 141 30.23

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.38177E-05 1/S SOUND SPEED = 1493.3 M/S Depth = 2795 Meters

PRES DBAR	TMP C	SALT PSU	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	28.899	34.450	3.78	28.899	21.687	29.908	37.779	0.000	0.0	-0.24	0.000	-3.49	0.000	0.0
1	28.899	34.450	3.78	28.898	21.687	29.908	37.779	0.006	0.0	-0.48	0.000	-3.49	0.000	1.0
10	28.891	34.450	3.69	28.888	21.691	29.912	37.783	0.061	0.0	-2.75	-0.090	12.37	1.633	10.0
20	28.880	34.451	3.70	28.875	21.696	29.917	37.788	0.122	0.1	-0.68	0.135	-1.43	1.013	20.0
30	28.870	34.453	3.68	28.863	21.701	29.923	37.795	0.183	0.3	-3.51	0.760	-1.90	2.336	30.0
50	28.756	34.480	3.66	28.744	21.761	29.985	37.859	0.305	0.8	-14.02	4.886	-1.25	4.752	50.0
75	28.002	34.868	3.41	27.984	22.302	30.540	38.426	0.451	1.7	-23.72	12.009	-0.85	7.377	75.0
100	26.241	35.234	3.07	26.218	23.143	31.419	39.342	0.584	2.9	-115.71	11.331	-4.25	12.256	100.0
125	23.943	35.258	2.81	23.917	23.863	32.198	40.176	0.693	4.1	-82.64	-1.458	22.21	8.552	125.0
150	21.802	35.066	2.88	21.772	24.333	32.729	40.766	0.789	5.5	-80.16	-9.836	3.00	6.784	149.9
200	14.703	34.590	3.09	14.674	25.727	34.360	42.618	0.948	8.3	-153.28	-6.133	7.11	9.811	199.8
250	11.330	34.505	2.64	11.298	26.336	35.100	43.480	1.049	10.6	-43.71	2.043	-5.17	5.596	249.5
300	9.910	34.661	2.45	9.875	26.709	35.530	43.963	1.126	12.8	-13.66	1.927	-1.58	3.499	299.3
400	8.723	34.632	2.57	8.680	26.881	35.754	44.237	1.257	17.4	-8.95	-0.289	6.46	1.983	398.7
500	7.720	34.578	2.59	7.669	26.992	35.911	44.437	1.376	22.9	-10.85	-0.428	5.03	2.068	498.1
600	6.784	34.555	2.23	6.728	27.106	36.069	44.636	1.485	29.0	-7.75	-0.239	6.09	1.748	597.4
700	6.260	34.539	2.34	6.197	27.164	36.152	44.743	1.587	35.7	-4.36	-0.044	18.10	1.375	696.6
800	5.755	34.536	2.20	5.685	27.226	36.239	44.853	1.684	43.2	-8.35	-0.019	77.67	1.883	795.8
900	4.847	34.540	2.30	4.774	27.337	36.395	45.052	1.773	50.8	-4.40	0.040	-18.62	1.413	894.9
1000	4.555	34.548	2.28	4.475	27.376	36.450	45.120	1.854	58.7	-2.77	0.048	-9.49	1.133	994.0
1100	4.254	34.557	2.33	4.168	27.416	36.505	45.190	1.933	67.1	-2.84	0.101	-4.60	1.187	1093.0
1200	3.752	34.572	2.32	3.662	27.480	36.595	45.304	2.007	75.8	-4.11	0.117	-5.69	1.416	1192.0
1300	3.468	34.581	2.33	3.372	27.516	36.646	45.369	2.075	84.5	-3.90	0.106	-5.91	1.358	1290.9
1400	3.138	34.593	2.40	3.037	27.557	36.704	45.444	2.140	93.4	-2.25	0.082	-4.29	1.056	1389.8
1500	2.992	34.599	2.44	2.884	27.576	36.731	45.479	2.201	102.5	-1.20	0.046	-3.98	0.768	1488.7
1750	2.754	34.611	2.53	2.628	27.608	36.777	45.537	2.351	127.3	-1.00	0.038	-4.02	0.714	1735.5
2000	2.376	34.627	2.65	2.233	27.654	36.845	45.624	2.493	154.5	-1.51	0.073	-3.33	0.904	1982.1
2250	2.050	34.643	2.83	1.891	27.695	36.903	45.701	2.623	182.7	-0.94	0.041	-3.66	0.714	2228.4
2499	1.883	34.653	2.96	1.705	27.717	36.936	45.743	2.746	212.5	-1.07	0.057	-3.12	0.000	2473.4

PR- 2- 37 DATE: 86-11-30 TIME: 530Z LAT: 1 0.51 LONG: 141 29.61

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25669E-05 1/S SOUND SPEED = 1493.3 M/S Depth = 3120 Meters

PRES DBAR	TMP C	SALT PSU	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	29.112	34.488	3.50	29.112	21.644	29.860	37.726	0.000	0.0	-0.24	0.000	-3.12	0.000	0.0
1	29.112	34.488	3.50	29.111	21.645	29.860	37.726	0.006	0.0	-0.48	0.000	-3.12	0.000	1.0
10	29.072	34.473	3.52	29.069	21.648	29.864	37.732	0.062	0.0	-16.54	-0.215	33.73	4.104	10.0
20	28.986	34.475	3.53	28.981	21.679	29.897	37.766	0.123	0.1	-0.84	0.337	-0.80	1.296	20.0
30	28.983	34.479	3.54	28.976	21.684	29.902	37.771	0.184	0.3	-0.82	0.268	-0.96	1.221	30.0
50	28.909	34.492	3.50	28.897	21.719	29.940	37.810	0.307	0.8	-16.32	0.581	-12.28	4.054	50.0
75	28.374	34.623	3.46	28.357	21.996	30.228	38.109	0.457	1.7	-27.33	14.605	-0.81	7.486	75.0
100	26.190	35.231	2.98	26.168	23.157	31.434	39.359	0.592	2.9	-117.65	14.944	-3.28	12.510	100.0
125	23.458	35.223	2.75	23.432	23.979	32.327	40.318	0.699	4.2	-72.75	-0.680	41.32	8.168	125.0
150	21.991	35.338	2.69	21.961	24.487	32.875	40.904	0.793	5.5	-71.23	-5.890	4.48	6.805	149.9
200	16.448	34.701	2.92	16.416	25.423	33.993	42.191	0.945	8.2	-138.57	-7.695	5.51	8.939	199.8
250	12.370	34.850	2.84	12.337	26.408	35.126	43.463	1.044	10.4	-31.95	-0.967	8.45	4.142	249.5
300	10.108	34.687	2.62	10.073	26.695	35.507	43.933	1.121	12.6	-24.31	0.642	-8.59	3.893	299.3
400	8.870	34.636	2.58	8.826	26.861	35.728	44.204	1.254	17.3	-12.08	-0.460	5.56	2.289	398.7
500	7.801	34.583	2.37	7.750	26.984	35.899	44.421	1.374	22.8	-9.70	-0.352	5.50	1.990	498.1
600	6.748	34.551	2.30	6.692	27.108	36.073	44.641	1.484	29.0	-7.28	-0.139	9.77	1.763	597.4
700	6.204	34.540	2.16	6.141	27.171	36.163	44.756	1.586	35.7	-5.43	-0.096	10.24	1.496	696.6
800	5.662	34.536	2.17	5.593	27.237	36.255	44.873	1.682	43.1	-10.08	0.055	-32.95	2.122	795.8
900	4.871	34.544	2.11	4.798	27.337	36.394	45.050	1.769	50.6	-3.08	0.016	-31.26	1.150	894.9
1000	4.502	34.548	2.29	4.423	27.382	36.458	45.131	1.850	58.4	-3.14	0.114	-4.54	1.264	994.0
1100	4.182	34.557	2.27	4.096	27.424	36.517	45.205	1.927	66.7	-2.54	0.073	-5.68	1.103	1093.0
1200	3.810	34.569	2.30	3.719	27.472	36.584	45.291	2.001	75.4	-4.05	0.126	-5.25	1.415	1192.0
1300	3.541	34.576	2.34	3.444	27.505	36.631	45.351	2.071	84.2	-2.84	0.068	-6.71	1.149	1290.9
1400	3.153	34.592	2.38	3.052	27.555	36.702	45.441	2.137	93.3	-3.66	0.136	-4.28	1.361	1389.8
1500	2.962	34.601	2.43	2.854	27.580	36.737	45.486	2.198	102.5	-1.34	0.060	-3.42	0.835	1488.7
1750	2.725	34.611	2.53	2.600	27.610	36.781	45.543	2.348	127.2	-1.56	0.067	-3.69	0.900	1735.5
2000	2.278	34.632	2.66	2.137	27.666	36.861	45.646	2.486	153.7	-1.50	0.074	-3.26	0.902	1982.1
2250	2.050	34.643	2.80	1.892	27.694	36.903	45.700	2.615	181.5	-1.06	0.050	-3.44	0.762	2228.4
2500	1.814	34.656	3.00	1.637	27.724	36.947	45.757	2.736	210.9	-0.88	0.042	-3.38	0.000	2474.3

PR- 2- 38 DATE: 86-11-30 TIME: 905Z LAT: 0 30.10 LONG: 141 31.00

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12769E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 3320 Meters

PRES DBAR	TMP C	SALT PSU	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	29.178	34.493	3.66	29.178	21.626	29.840	37.705	0.000	0.0	-0.24	0.000	-3.38	0.000	0.0
3	29.178	34.493	3.66	29.178	21.626	29.840	37.705	0.019	0.0	-0.48	0.000	-3.38	0.000	3.0
10	29.184	34.492	3.72	29.181	21.624	29.838	37.703	0.062	0.0	-0.34	-0.015	2.98	0.570	10.0
20	29.159	34.492	3.78	29.154	21.634	29.848	37.713	0.123	0.1	-4.99	-0.013	100.00	2.283	20.0
30	29.119	34.493	3.81	29.112	21.648	29.864	37.730	0.185	0.3	-2.70	0.286	-3.83	1.873	30.0
50	29.076	34.499	3.81	29.063	21.669	29.885	37.752	0.308	0.8	-6.41	0.485	-5.67	2.635	50.0
75	28.731	34.511	4.23	28.713	21.795	30.019	37.894	0.461	1.8	-34.80	8.123	-1.88	6.494	75.0
100	25.215	35.290	4.10	25.193	23.503	31.804	39.751	0.596	3.0	-177.43	10.681	-6.74	14.573	100.0
125	22.405	35.297	3.25	22.380	24.337	32.714	40.732	0.696	4.1	-70.25	3.528	-7.46	8.647	125.0
150	21.065	35.275	3.44	21.036	24.695	33.110	41.165	0.782	5.3	-79.38	-8.745	3.27	6.763	149.9
200	16.297	34.939	3.39	16.265	25.641	34.213	42.413	0.922	7.8	-141.29	-19.011	2.27	7.523	199.7
250	13.365	34.960	3.24	13.330	26.296	34.974	43.273	1.022	10.1	-23.73	0.535	-11.90	4.053	249.5
300	10.531	34.718	3.14	10.495	26.646	35.440	43.849	1.103	12.3	-32.66	-2.061	3.69	3.736	299.3
400	9.449	34.682	2.82	9.404	26.804	35.645	44.097	1.241	17.2	-13.61	-0.963	3.11	2.226	398.7
500	7.818	34.598	2.19	7.767	26.993	35.907	44.428	1.365	22.9	-10.95	-0.493	4.44	2.092	498.0
600	6.782	34.550	2.36	6.726	27.102	36.065	44.633	1.476	29.1	-10.28	-0.385	5.03	1.995	597.3
700	6.294	34.544	2.22	6.230	27.163	36.150	44.739	1.578	35.9	-5.15	-0.108	8.69	1.444	696.6
800	5.631	34.537	2.09	5.562	27.242	36.261	44.881	1.675	43.3	-8.55	0.024	-63.96	1.975	795.8
900	4.931	34.537	2.35	4.857	27.325	36.379	45.032	1.763	51.0	-5.90	0.011	-89.30	1.593	894.9
1000	4.553	34.549	2.35	4.473	27.377	36.450	45.121	1.845	58.9	-2.81	0.053	-8.70	1.146	994.0
1100	4.303	34.551	2.42	4.217	27.407	36.493	45.176	1.924	67.3	-3.28	0.111	-4.88	1.286	1093.0
1200	3.912	34.563	2.35	3.820	27.458	36.564	45.266	1.999	76.1	-4.59	0.122	-6.15	1.477	1192.0
1300	3.591	34.575	2.45	3.493	27.499	36.623	45.340	2.069	85.1	-2.02	0.067	-4.80	0.984	1290.9
1400	3.349	34.585	2.45	3.246	27.531	36.667	45.397	2.137	94.4	-2.94	0.111	-4.25	1.213	1389.8
1500	3.057	34.598	2.54	2.948	27.569	36.721	45.465	2.200	103.8	-1.54	0.097	-2.47	0.934	1488.7
1750	2.712	34.611	2.57	2.586	27.612	36.783	45.545	2.350	128.6	-1.35	0.029	-7.35	0.793	1735.5
2000	2.313	34.630	2.72	2.172	27.661	36.855	45.638	2.491	155.4	-1.56	0.075	-3.33	0.919	1982.1
2250	2.082	34.643	2.85	1.923	27.692	36.899	45.695	2.620	183.6	-1.28	0.054	-3.87	0.828	2228.4
2500	1.843	34.655	3.03	1.665	27.721	36.942	45.751	2.742	213.1	-0.77	0.041	-3.01	0.000	2474.3
2503	1.842	34.655	3.02	1.664	27.721	36.942	45.751	2.744	213.5	-0.77	0.041	-3.04	0.000	2477.3

PR- 2- 39 DATE: 86-11-30 TIME: 1255Z LAT: 0 0.00 LONG: 141 29.00

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.00000E+00 1/S SOUND SPEED = 1495.0 M/S Depth = 3210 Meters

PRES DBAR	TMP C	SALT PSU	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	29.071	34.431	3.68	29.071	21.616	29.833	37.700	0.000	0.0	-0.24	0.000	-3.04	0.000	0.0
7	29.071	34.431	3.68	29.070	21.616	29.833	37.701	0.043	0.0	-0.48	0.000	-3.04	0.000	7.0
10	29.073	34.431	3.72	29.071	21.616	29.833	37.701	0.062	0.0	0.67	-0.028	-14.42	-0.878	10.0
20	29.076	34.431	3.83	29.071	21.616	29.833	37.700	0.124	0.1	-0.48	0.012	-9.08	0.731	20.0
30	29.075	34.430	3.91	29.067	21.616	29.833	37.701	0.186	0.3	-1.16	-0.199	2.05	0.863	30.0
50	29.024	34.427	3.91	29.012	21.632	29.851	37.720	0.309	0.8	-2.60	-0.063	16.65	1.620	50.0
75	28.893	34.456	4.34	28.875	21.699	29.921	37.792	0.464	1.8	-46.97	16.552	-1.25	8.335	75.0
100	24.058	35.273	3.88	24.037	23.839	32.170	40.145	0.595	2.9	-168.13	5.791	-11.42	13.732	100.0
125	21.759	35.315	3.40	21.735	24.533	32.927	40.962	0.690	4.0	-74.04	3.008	-9.05	8.844	125.0
150	21.071	35.367	3.48	21.042	24.764	33.178	41.231	0.773	5.2	-29.52	8.942	-1.18	6.827	149.9
200	16.027	34.961	3.76	15.996	25.720	34.301	42.510	0.906	7.6	-78.73	-12.699	1.87	5.058	199.7
250	14.379	35.094	3.64	14.343	26.188	34.826	43.089	1.010	9.9	-27.45	0.812	-9.52	4.504	249.5
300	12.233	34.943	4.67	12.193	26.508	35.230	43.571	1.096	12.3	-57.19	-5.599	2.61	4.641	299.3
400	9.290	34.676	3.01	9.245	26.826	35.673	44.132	1.237	17.4	-14.99	-0.962	3.40	2.417	398.7
500	7.879	34.601	2.19	7.828	26.986	35.898	44.417	1.361	23.0	-11.11	-0.542	4.12	2.087	498.0
600	6.843	34.558	2.29	6.786	27.100	36.061	44.625	1.472	29.2	-9.61	-0.311	5.84	1.961	597.3
700	6.254	34.544	2.30	6.190	27.168	36.157	44.748	1.573	36.0	-4.61	-0.104	8.07	1.362	696.6
800	5.727	34.537	2.36	5.657	27.230	36.245	44.860	1.670	43.4	-8.34	-0.031	47.97	1.907	795.8
900	4.987	34.537	2.40	4.913	27.318	36.370	45.020	1.759	51.1	-5.15	0.092	-9.57	1.549	894.9
1000	4.519	34.547	2.42	4.439	27.379	36.455	45.127	1.842	59.0	-3.10	0.046	-11.10	1.184	994.0
1100	4.171	34.555	2.43	4.085	27.423	36.517	45.206	1.920	67.4	-4.72	0.181	-4.30	1.559	1093.0
1200	3.776	34.569	2.43	3.685	27.476	36.589	45.298	1.992	75.9	-1.99	0.079	-3.98	1.009	1192.0
1300	3.568	34.575	2.47	3.470	27.501	36.626	45.345	2.062	84.8	-3.61	0.123	-4.74	1.334	1290.9
1400	3.196	34.589	2.55	3.095	27.548	36.693	45.430	2.128	93.8	-3.43	0.138	-3.97	1.321	1389.8
1500	3.008	34.598	2.52	2.900	27.574	36.729	45.475	2.190	103.0	-1.46	0.077	-2.92	0.887	1488.6
1750	2.593	34.617	2.66	2.469	27.626	36.804	45.572	2.337	127.4	-1.19	0.051	-3.63	0.784	1735.5
2000	2.271	34.633	2.77	2.130	27.667	36.863	45.648	2.475	153.8	-1.47	0.070	-3.36	0.890	1982.1
2250	2.103	34.641	2.89	1.944	27.689	36.895	45.689	2.605	181.9	-1.23	0.051	-3.94	0.812	2228.3
2500	1.857	34.654	3.06	1.680	27.719	36.939	45.748	2.727	211.5	-0.87	0.044	-3.20	0.701	2474.3
2750	1.699	34.662	3.22	1.502	27.739	36.969	45.786	2.844	242.7	-0.52	0.027	-2.92	0.552	2720.0
2997	1.610	34.669	3.36	1.391	27.753	36.989	45.812	2.956	275.6	-0.40	0.025	-2.35	0.000	2962.5

PR- 2- 40 DATE: 86-11-30 TIME: 1658Z LAT: 0-30.01 LONG: 141 29.89

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12731E-05 1/S SOUND SPEED = 1493.5 M/S Depth = 3047 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.100	34.366	2.94	29.100	21.557	29.774	37.641	0.000	0.0	-0.24	0.000	-2.35	0.000	0.0
1	29.100	34.366	2.94	29.100	21.557	29.774	37.642	0.006	0.0	-0.48	0.000	-2.35	0.000	1.0
10	29.103	34.361	3.60	29.101	21.553	29.770	37.638	0.062	0.0	0.25	-0.031	-7.14	-0.574	10.0
20	29.116	34.361	3.83	29.111	21.550	29.766	37.634	0.125	0.1	0.20	-0.029	-6.74	-0.524	20.0
30	29.119	34.361	3.83	29.112	21.549	29.766	37.633	0.187	0.3	-0.07	0.074	1.03	0.499	30.0
50	29.113	34.366	3.83	29.100	21.557	29.774	37.641	0.313	0.8	-1.13	0.678	-0.58	1.555	49.9
75	28.406	34.677	3.71	28.388	22.026	30.256	38.136	0.467	1.8	-72.02	27.869	-1.13	11.650	74.9
100	23.599	35.279	3.32	23.579	23.978	32.322	40.309	0.593	2.9	-155.69	2.168	-27.88	12.989	99.8
125	21.839	35.325	3.02	21.815	24.518	32.910	40.943	0.688	4.0	-57.94	4.511	-4.73	8.317	124.7
150	21.567	35.412	2.86	21.537	24.661	33.060	41.099	0.774	5.2	-27.59	10.450	-0.96	7.118	149.6
200	15.464	34.887	3.22	15.433	25.790	34.391	42.620	0.914	7.7	-78.27	-5.791	3.98	6.754	199.3
250	14.776	35.145	3.17	14.738	26.142	34.765	43.014	1.018	10.1	-68.60	-5.326	3.70	5.805	249.0
300	11.426	34.848	3.31	11.388	26.586	35.342	43.714	1.103	12.4	-49.54	-4.701	2.58	4.246	298.6
400	9.381	34.680	2.94	9.336	26.814	35.658	44.112	1.241	17.3	-16.93	-1.062	3.50	2.537	397.8
500	7.781	34.595	2.22	7.731	26.995	35.912	44.434	1.363	22.9	-7.89	-0.412	3.80	1.713	497.0
600	6.778	34.550	2.30	6.721	27.103	36.066	44.633	1.474	29.1	-12.38	-0.381	6.13	2.230	596.0
700	6.137	34.539	2.31	6.074	27.179	36.174	44.770	1.575	35.8	-6.89	-0.028	45.12	1.742	695.1
800	5.127	34.531	2.46	5.061	27.296	36.341	44.984	1.667	42.9	-7.09	0.083	-14.60	1.815	794.0
900	4.733	34.541	2.36	4.661	27.350	36.414	45.076	1.752	50.2	-3.64	0.056	-10.74	1.306	893.0
1000	4.561	34.544	2.40	4.481	27.372	36.446	45.116	1.833	58.1	-3.58	0.087	-6.87	1.305	991.8
1100	4.126	34.556	2.41	4.041	27.429	36.524	45.215	1.910	66.4	-2.93	0.118	-4.03	1.236	1090.6
1200	3.824	34.566	2.44	3.733	27.468	36.580	45.285	1.984	75.0	-4.52	0.136	-5.44	1.478	1189.4
1300	3.384	34.581	2.50	3.289	27.524	36.658	45.386	2.053	83.7	-2.71	0.110	-3.90	1.181	1288.1
1400	3.168	34.589	2.55	3.067	27.551	36.697	45.435	2.118	92.7	-3.52	0.154	-3.63	1.353	1386.8
1500	3.027	34.596	2.55	2.919	27.570	36.724	45.470	2.179	101.8	-0.75	0.034	-3.19	0.606	1485.4
1750	2.662	34.613	2.65	2.537	27.617	36.792	45.556	2.328	126.4	-1.55	0.067	-3.70	0.898	1731.7
2000	2.313	34.630	2.77	2.172	27.661	36.855	45.638	2.466	152.9	-1.37	0.065	-3.36	0.859	1977.7
2250	2.107	34.641	2.89	1.947	27.688	36.894	45.688	2.596	181.0	-1.02	0.042	-3.93	0.737	2223.5
2499	1.835	34.655	3.07	1.658	27.722	36.944	45.753	2.718	210.6	-0.83	0.044	-3.00	0.000	2468.0

PR- 2- 41 DATE: 86-11-30 TIME: 2145Z LAT: 0-59.98 LONG: 141 31.17

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.25444E-05 1/S SOUND SPEED = 1493.6 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.013	34.177	3.44	29.013	21.445	29.666	37.537	0.000	0.0	-0.24	0.000	-3.00	0.000	0.0
3	29.013	34.177	3.44	29.013	21.445	29.666	37.537	0.019	0.0	-0.48	0.000	-3.00	0.000	3.0
10	29.020	34.168	3.75	29.017	21.436	29.657	37.528	0.064	0.0	6.54	6.070	0.50	2.730	10.0
20	29.138	34.294	3.86	29.133	21.492	29.709	37.577	0.127	0.1	13.43	23.642	0.26	6.449	20.0
30	29.189	34.423	3.82	29.182	21.572	29.787	37.652	0.189	0.3	-1.87	0.327	-2.22	1.655	30.0
50	29.101	34.436	3.84	29.089	21.613	29.830	37.697	0.314	0.8	-11.32	5.019	-0.98	4.718	49.9
75	27.553	34.954	3.71	27.536	22.513	30.760	38.656	0.464	1.8	-125.49	35.874	-1.50	14.984	74.9
100	24.856	35.402	3.29	24.834	23.698	32.007	39.961	0.583	2.8	-142.55	13.483	-4.25	13.267	99.8
125	22.363	35.433	3.01	22.338	24.453	32.829	40.847	0.678	3.9	-72.68	-4.530	6.01	7.609	124.7
150	21.226	35.527	3.07	21.197	24.843	33.251	41.298	0.762	5.1	-82.80	3.043	-9.86	8.723	149.6
200	17.288	35.350	3.21	17.255	25.723	34.256	42.420	0.896	7.5	-97.56	-7.763	3.99	7.408	199.3
250	13.200	34.999	3.17	13.166	26.359	35.043	43.348	0.995	9.7	-43.50	-3.436	3.38	4.510	248.9
300	11.473	34.839	3.09	11.435	26.571	35.324	43.695	1.077	12.0	-45.71	-4.044	2.78	4.183	298.6
400	9.222	34.665	2.78	9.178	26.827	35.678	44.140	1.215	16.9	-16.61	-0.999	3.61	2.530	397.8
500	7.971	34.604	2.36	7.919	26.975	35.883	44.398	1.335	22.4	-8.01	-0.389	4.15	1.737	496.9
600	6.948	34.548	2.57	6.891	27.078	36.034	44.593	1.447	28.7	-10.97	-0.620	3.37	1.921	596.0
700	6.084	34.523	2.80	6.021	27.173	36.171	44.770	1.550	35.5	-9.18	-0.045	37.26	2.004	695.0
800	5.463	34.532	2.48	5.394	27.258	36.285	44.913	1.643	42.6	-5.67	-0.125	7.91	1.453	794.0
900	4.950	34.536	2.49	4.876	27.322	36.375	45.027	1.731	50.2	-3.11	0.042	-12.42	1.184	892.9
1000	4.626	34.543	2.49	4.546	27.364	36.434	45.101	1.814	58.2	-4.10	0.113	-6.09	1.408	991.8
1100	4.181	34.553	2.48	4.095	27.421	36.514	45.202	1.892	66.6	-3.55	0.089	-6.57	1.302	1090.6
1200	3.908	34.564	2.49	3.816	27.458	36.565	45.267	1.966	75.4	-2.97	0.096	-5.05	1.203	1189.4
1300	3.621	34.574	2.49	3.523	27.496	36.618	45.334	2.037	84.4	-2.97	0.103	-4.65	1.218	1288.1
1400	3.161	34.591	2.55	3.059	27.554	36.700	45.439	2.104	93.5	-3.78	0.139	-4.35	1.381	1386.8
1500	3.023	34.597	2.59	2.915	27.571	36.725	45.471	2.166	102.7	-1.33	0.058	-3.53	0.824	1485.4
1750	2.749	34.610	2.66	2.623	27.608	36.777	45.537	2.315	127.5	-1.40	0.061	-3.62	0.856	1731.7
2000	2.298	34.632	2.81	2.157	27.664	36.858	45.642	2.455	154.1	-1.46	0.067	-3.46	0.883	1977.7
2250	2.094	34.641	2.93	1.935	27.689	36.896	45.691	2.584	182.1	-1.32	0.058	-3.72	0.844	2223.5
2500	1.826	34.655	3.13	1.648	27.722	36.945	45.754	2.705	211.4	-0.63	0.027	-3.62	0.000	2468.9

PR- 2- 42 DATE: 86-12- 1 TIME: 2002 LAT: -1-29.74 LONG: 141 38.07

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38067E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 3632 Meters

PRES DBAR	TMP C	SALT PSU	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	28.912	34.234	3.28	28.912	21.521	29.744	37.617	0.000	0.0	-0.24	0.000	-3.62	0.000	0.0
1	28.912	34.234	3.28	28.912	21.521	29.744	37.617	0.006	0.0	-0.48	0.000	-3.62	0.000	1.0
10	28.946	34.234	3.77	28.944	21.510	29.732	37.604	0.063	0.0	4.47	7.310	0.29	3.543	10.0
20	28.964	34.294	3.77	28.959	21.550	29.771	37.642	0.126	0.1	-1.21	6.054	-0.07	3.941	20.0
30	28.946	34.354	3.74	28.939	21.602	29.823	37.694	0.188	0.3	-5.60	9.496	-0.25	5.314	30.0
50	28.730	34.637	3.71	28.718	21.888	30.110	37.983	0.310	0.8	-31.13	17.780	-0.77	8.352	49.9
75	27.305	35.002	3.53	27.288	22.629	30.882	38.782	0.450	1.7	-82.89	20.581	-1.72	11.128	74.9
100	24.822	35.422	2.92	24.801	23.723	32.032	39.987	0.567	2.7	-87.93	7.989	-4.42	10.077	99.8
125	22.729	35.490	2.82	22.704	24.392	32.757	40.764	0.662	3.8	-65.36	-6.289	3.93	6.686	124.7
150	21.713	35.412	2.77	21.684	24.620	33.015	41.050	0.748	5.0	-31.77	-0.391	29.81	4.747	149.6
200	18.848	35.441	2.82	18.812	25.407	33.889	42.005	0.896	7.6	-67.64	-4.201	5.41	6.612	199.3
250	14.210	35.102	3.02	14.173	26.230	34.875	43.143	1.009	10.2	-95.35	-7.243	3.69	6.978	249.0
300	11.451	34.850	2.99	11.413	26.584	35.338	43.709	1.091	12.5	-32.49	-2.957	2.69	3.518	298.6
400	8.875	34.656	2.95	8.831	26.876	35.742	44.218	1.230	17.4	-18.18	-1.137	3.40	2.632	397.8
500	7.931	34.600	2.21	7.880	26.978	35.887	44.404	1.349	22.9	-5.61	-0.298	3.75	1.435	496.9
600	7.029	34.558	2.47	6.971	27.075	36.027	44.583	1.462	29.2	-10.36	-0.578	3.43	1.866	596.0
700	5.950	34.512	3.02	5.888	27.181	36.185	44.791	1.565	36.0	-6.54	0.123	-9.53	1.804	695.1
800	5.304	34.519	2.69	5.236	27.266	36.302	44.937	1.659	43.3	-7.16	0.091	-13.56	1.837	794.0
900	4.866	34.539	2.42	4.793	27.334	36.391	45.047	1.746	50.8	-3.89	0.061	-10.69	1.350	893.0
1000	4.488	34.546	2.38	4.408	27.382	36.459	45.133	1.827	58.7	-4.02	0.094	-7.10	1.381	991.8
1100	4.099	34.559	2.39	4.014	27.434	36.531	45.224	1.904	66.9	-2.61	0.103	-4.10	1.166	1090.6
1200	3.924	34.565	2.39	3.832	27.457	36.564	45.265	1.978	75.6	-3.43	0.083	-6.72	1.261	1189.4
1300	3.630	34.574	2.44	3.532	27.495	36.617	45.332	2.049	84.6	-3.31	0.114	-4.72	1.261	1288.1
1400	3.143	34.592	2.51	3.042	27.555	36.703	45.442	2.115	93.7	-3.48	0.122	-4.53	1.317	1386.8
1500	2.978	34.600	2.54	2.871	27.577	36.734	45.482	2.177	102.8	-1.31	0.057	-3.52	0.826	1485.4
1750	2.735	34.611	2.62	2.609	27.609	36.779	45.541	2.326	127.5	-1.64	0.072	-3.62	0.926	1731.7
2000	2.261	34.634	2.78	2.121	27.669	36.865	45.651	2.465	154.0	-1.63	0.075	-3.50	0.934	1977.7
2250	2.123	34.640	2.88	1.963	27.686	36.891	45.685	2.593	181.9	-1.02	0.047	-3.54	0.746	2223.5
2495	1.789	34.658	3.10	1.613	27.727	36.951	45.763	2.713	210.9	-1.25	0.066	-3.15	0.000	2464.0

PR- 2- 43 DATE: 86-12- 1 TIME: 600Z LAT: -1-59.00 LONG: 141 30.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.50474E-05 1/S SOUND SPEED = 1497.4 M/S Depth = 3715 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	29.113	34.496	3.77	29.113	21.650	29.866	37.732	0.000	0.0	-0.24	0.000	-3.15	0.000	0.0
3	29.113	34.496	3.77	29.112	21.651	29.866	37.732	0.018	0.0	-0.48	0.000	-3.15	0.000	3.0
10	28.953	34.530	3.79	28.950	21.730	29.949	37.818	0.061	0.0	-27.61	0.302	-40.22	5.441	10.0
20	28.808	34.526	3.84	28.804	21.776	29.998	37.870	0.122	0.1	-3.75	-0.197	7.87	1.856	20.0
30	28.796	34.529	3.78	28.788	21.783	30.005	37.878	0.182	0.3	0.48	0.990	0.32	1.354	30.0
50	28.818	34.565	3.69	28.806	21.804	30.026	37.898	0.303	0.8	-20.08	9.873	-0.89	6.240	49.9
75	26.840	35.238	3.47	26.823	22.956	31.217	39.126	0.443	1.7	-73.95	25.637	-1.22	12.193	74.9
100	25.984	35.339	3.02	25.961	23.303	31.584	39.512	0.563	2.7	-72.50	5.084	-5.90	8.949	99.8
125	23.525	35.525	2.90	23.499	24.188	32.531	40.517	0.668	3.9	-92.80	4.641	-7.75	10.089	124.7
150	20.996	35.494	2.80	20.968	24.880	33.295	41.349	0.754	5.1	-95.94	-5.018	6.88	8.612	149.6
200	17.442	35.378	2.87	17.408	25.707	34.235	42.394	0.890	7.5	-46.92	-3.419	4.37	5.319	199.3
250	15.069	35.181	2.86	15.031	26.105	34.718	42.956	1.001	10.1	-95.04	-7.455	3.71	6.942	249.0
300	11.496	34.838	3.00	11.458	26.566	35.319	43.689	1.085	12.4	-38.75	-3.647	2.61	3.866	298.6
400	9.154	34.676	3.14	9.109	26.847	35.701	44.165	1.227	17.5	-25.03	-1.974	2.75	2.955	397.8
500	7.810	34.586	2.90	7.760	26.985	35.900	44.421	1.347	23.0	-6.93	-0.409	3.37	1.574	496.9
600	7.210	34.546	3.13	7.151	27.040	35.984	44.532	1.460	29.3	-12.34	-0.636	3.78	2.083	596.0
700	6.125	34.504	3.10	6.062	27.153	36.149	44.746	1.565	36.3	-8.84	-0.277	5.79	1.800	695.1
800	5.412	34.510	2.83	5.343	27.246	36.277	44.907	1.661	43.6	-3.83	0.121	-5.47	1.404	794.0
900	4.887	34.530	2.57	4.814	27.324	36.381	45.035	1.749	51.3	-6.87	0.142	-8.22	1.808	893.0
1000	4.526	34.545	2.42	4.446	27.377	36.452	45.123	1.831	59.2	-4.46	0.078	-9.59	1.420	991.8
1100	4.132	34.555	2.40	4.046	27.428	36.523	45.214	1.907	67.3	-1.53	0.056	-4.32	0.872	1090.6
1200	3.806	34.568	2.41	3.715	27.471	36.584	45.290	1.981	76.0	-2.91	0.091	-5.17	1.197	1189.4
1300	3.526	34.577	2.44	3.429	27.507	36.634	45.355	2.051	84.9	-2.96	0.106	-4.47	1.218	1288.1
1400	3.225	34.588	2.50	3.123	27.545	36.688	45.424	2.117	94.0	-3.39	0.128	-4.25	1.310	1386.8
1500	3.055	34.595	2.53	2.946	27.567	36.719	45.464	2.180	103.3	-1.82	0.070	-4.11	0.956	1485.4
1750	2.725	34.610	2.62	2.600	27.609	36.780	45.542	2.330	128.2	-1.56	0.069	-3.60	0.904	1731.7
2000	2.353	34.629	2.73	2.211	27.657	36.849	45.630	2.472	155.2	-1.99	0.089	-3.66	1.030	1977.8
2250	2.091	34.641	2.88	1.931	27.690	36.896	45.692	2.601	183.3	-1.14	0.054	-3.41	0.792	2223.5
2500	1.805	34.656	3.10	1.629	27.725	36.948	45.759	2.723	212.8	-0.81	0.041	-3.13	0.678	2468.9
2750	1.700	34.663	3.24	1.503	27.739	36.969	45.787	2.840	244.0	-0.47	0.024	-2.91	0.526	2714.1
3000	1.636	34.668	3.36	1.417	27.749	36.984	45.806	2.954	277.5	-0.27	0.017	-1.91	0.413	2959.0
3250	1.604	34.671	3.47	1.361	27.756	36.994	45.819	3.068	313.8	-0.30	0.018	-2.29	0.437	3203.6
3500	1.581	34.674	3.57	1.313	27.762	37.002	45.829	3.182	353.0	-0.01	0.001	16.37	0.000	3447.9

PR- 2- 44 DATE: 86-12- 1 TIME: 2320Z LAT: 0 1.63 LONG: 145 0.17

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.69151E-07 1/S SOUND SPEED = 1494.9 M/S Depth = 3465 Meters

PRES DBAR	TMP C	SALT PSU	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	29.125	34.321	2.33	29.125	21.515	29.732	37.600	0.000	0.0	-0.24	0.000	16.37	0.000	0.0
1	29.125	34.321	2.33	29.125	21.515	29.732	37.600	0.006	0.0	-0.48	0.000	16.37	0.000	1.0
10	29.099	34.352	2.25	29.097	21.548	29.765	37.633	0.063	0.0	-4.04	-0.110	15.38	1.994	10.0
20	29.082	34.351	2.27	29.077	21.554	29.771	37.640	0.125	0.1	-0.41	-0.029	2.55	0.600	20.0
30	29.082	34.351	2.27	29.075	21.554	29.772	37.640	0.188	0.3	-0.50	0.035	-3.35	0.781	30.0
50	29.081	34.354	2.28	29.069	21.558	29.776	37.645	0.313	0.8	-1.97	0.966	-0.80	1.828	50.0
75	28.906	34.436	2.29	28.888	21.681	29.902	37.773	0.468	1.8	-14.20	6.564	-0.95	5.342	75.1
100	27.692	34.808	2.30	27.669	22.360	30.606	38.500	0.617	3.1	-150.91	31.408	-2.07	14.579	100.1
125	22.556	35.228	2.20	22.531	24.242	32.616	40.630	0.732	4.4	-218.49	-10.283	8.01	13.638	125.0
150	20.716	35.418	2.09	20.688	24.898	33.323	41.385	0.816	5.6	-83.22	6.983	-4.25	9.614	150.0
200	17.383	35.279	2.08	17.350	25.646	34.176	42.338	0.953	8.0	-72.79	0.180	-100.00	7.421	199.8
250	13.578	34.981	2.20	13.542	26.268	34.938	43.230	1.055	10.4	-68.08	-5.224	3.55	5.598	249.6
300	10.515	34.753	2.21	10.479	26.677	35.471	43.879	1.134	12.6	-19.63	-0.842	5.41	3.051	299.3
400	9.087	34.659	1.89	9.043	26.844	35.701	44.168	1.270	17.4	-12.06	-0.745	3.48	2.147	398.7
500	7.749	34.592	1.70	7.699	26.998	35.916	44.440	1.392	23.0	-11.00	-0.466	4.70	2.092	498.1
600	6.824	34.555	1.80	6.767	27.101	36.062	44.627	1.501	29.1	-11.28	-0.382	5.58	2.093	597.4
700	5.997	34.535	1.92	5.935	27.194	36.195	44.798	1.602	35.8	-5.95	-0.075	14.28	1.587	696.6
800	5.439	34.529	1.98	5.371	27.259	36.288	44.916	1.696	43.0	-6.24	-0.015	72.61	1.659	795.8
900	4.882	34.541	2.00	4.809	27.333	36.390	45.045	1.783	50.6	-6.63	0.123	-9.12	1.785	894.9
1000	4.454	34.550	2.00	4.375	27.389	36.467	45.142	1.865	58.5	-4.04	0.088	-7.58	1.386	994.0
1100	4.088	34.560	2.04	4.003	27.436	36.534	45.226	1.942	66.8	-4.04	0.121	-5.45	1.414	1093.1
1200	3.795	34.568	2.08	3.704	27.472	36.585	45.292	2.015	75.3	-2.98	0.086	-5.62	1.198	1192.0
1300	3.545	34.576	2.14	3.449	27.504	36.630	45.350	2.085	84.2	-2.43	0.051	-7.55	1.043	1291.0
1400	3.272	34.585	2.25	3.169	27.538	36.679	45.412	2.152	93.4	-2.83	0.111	-4.08	1.194	1389.8
1500	3.030	34.596	2.28	2.922	27.570	36.724	45.469	2.215	102.8	-1.94	0.096	-3.18	1.021	1488.7
1750	2.634	34.614	2.44	2.509	27.621	36.796	45.562	2.364	127.3	-1.63	0.070	-3.70	0.918	1735.5
2000	2.281	34.631	2.62	2.140	27.665	36.860	45.645	2.500	153.3	-0.84	0.039	-3.31	0.668	1982.1
2250	2.012	34.644	2.81	1.854	27.698	36.909	45.708	2.629	181.2	-1.24	0.053	-3.81	0.814	2228.4
2500	1.817	34.655	3.01	1.640	27.723	36.946	45.756	2.750	210.5	-0.98	0.050	-3.22	0.747	2474.4
2750	1.708	34.662	3.21	1.511	27.738	36.968	45.784	2.865	241.6	-0.39	0.020	-2.73	0.476	2720.0
2987	1.598	34.669	3.41	1.381	27.753	36.990	45.814	2.974	273.2	-0.64	0.037	-2.82	0.000	2952.7

PR- 2- 45 DATE: 86-12- 2 TIME: 1830Z LAT: 0 -0.03 LONG: 149 59.43

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12727E-08 1/S SOUND SPEED = 1493.6 M/S Depth = 5125 Meters

PRES DBAR	TMP C	SALT PSU	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	29.099	34.390	2.21	29.099	21.576	29.792	37.660	0.000	0.0	-0.24	0.000	-2.82	0.000	0.0
1	29.099	34.390	2.21	29.099	21.576	29.792	37.660	0.006	0.0	-0.48	0.000	-2.82	0.000	1.0
10	29.170	34.348	2.59	29.167	21.521	29.737	37.603	0.063	0.0	-0.23	0.074	0.06	0.647	10.0
20	29.173	34.348	2.60	29.168	21.521	29.737	37.603	0.125	0.1	-0.10	-0.010	-6.30	0.279	20.0
30	29.161	34.349	2.60	29.154	21.526	29.742	37.609	0.188	0.3	-3.69	0.220	-6.99	2.096	30.0
50	29.068	34.373	2.62	29.056	21.577	29.795	37.663	0.313	0.8	-5.13	3.204	-0.68	3.494	49.9
75	28.848	34.454	2.65	28.830	21.713	29.935	37.808	0.468	1.8	-30.02	12.373	-1.07	7.365	74.9
100	26.588	35.013	2.64	26.565	22.868	31.138	39.055	0.610	3.0	-163.14	27.319	-2.51	15.297	99.8
125	23.647	35.309	2.43	23.621	23.989	32.331	40.316	0.718	4.3	-128.43	-2.458	20.33	10.417	124.7
150	20.035	35.074	2.48	20.007	24.818	33.266	41.352	0.805	5.5	-104.21	11.574	-3.14	10.452	149.6
200	16.943	35.257	2.47	16.910	25.734	34.280	42.456	0.931	7.7	-23.51	0.880	-8.32	4.426	199.3
250	14.280	35.063	2.55	14.243	26.185	34.828	43.094	1.036	10.1	-56.93	-5.564	2.87	4.987	249.0
300	11.127	34.801	2.60	11.090	26.604	35.373	43.757	1.119	12.5	-27.61	-2.633	2.52	3.203	298.6
400	9.291	34.674	2.08	9.246	26.824	35.671	44.130	1.264	17.6	-22.10	-1.224	3.94	3.057	397.8
500	7.679	34.595	1.68	7.629	27.010	35.931	44.458	1.387	23.2	-16.31	-0.869	3.73	2.476	497.0
600	6.767	34.554	1.99	6.710	27.107	36.071	44.639	1.497	29.4	-8.24	-0.233	6.64	1.834	596.1
700	6.001	34.541	2.02	5.939	27.198	36.199	44.802	1.598	36.1	-8.67	-0.085	18.27	1.951	695.1
800	5.640	34.535	2.05	5.571	27.239	36.258	44.878	1.692	43.3	-6.54	-0.041	28.09	1.650	794.1
900	4.945	34.539	2.17	4.871	27.324	36.378	45.030	1.780	50.9	-3.57	0.058	-10.44	1.287	893.0
1000	4.466	34.550	2.19	4.386	27.388	36.466	45.140	1.863	58.9	-4.57	0.157	-4.83	1.522	991.9
1100	4.057	34.559	2.21	3.972	27.438	36.538	45.232	1.939	67.1	-3.72	0.092	-6.57	1.336	1090.7
1200	3.769	34.570	2.25	3.679	27.477	36.591	45.299	2.012	75.6	-5.69	0.176	-5.27	1.672	1189.4
1300	3.456	34.580	2.31	3.360	27.516	36.647	45.370	2.080	84.3	-2.92	0.088	-5.31	1.183	1288.1
1400	3.148	34.591	2.41	3.047	27.554	36.701	45.441	2.144	93.2	-2.18	0.090	-3.81	1.059	1386.8
1500	3.072	34.596	2.43	2.963	27.566	36.717	45.461	2.207	102.4	-1.17	0.061	-2.93	0.787	1485.4
1750	2.541	34.618	2.56	2.418	27.632	36.812	45.583	2.356	127.1	-2.15	0.095	-3.60	1.058	1731.7
2000	2.291	34.631	2.77	2.151	27.664	36.859	45.643	2.491	152.8	-0.93	0.047	-3.09	0.711	1977.8
2250	2.022	34.645	2.96	1.864	27.698	36.908	45.707	2.619	180.6	-1.10	0.045	-3.89	0.765	2223.5
2489	1.784	34.657	3.18	1.609	27.727	36.951	45.763	2.734	208.4	-1.17	0.054	-3.57	0.000	2458.2

PR- 2- 46 DATE: 86-12- 3 TIME: 1440Z LAT: 0 -1.87 LONG: 154 59.79

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.79332E-07 1/S SOUND SPEED = 1493.0 M/S Depth = 2400 Meters

PRES DBAR	TMP C	SALT PSU	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	29.458	34.241	2.42	29.458	21.343	29.554	37.415	0.000	0.0	-0.24	0.000	-3.57	0.000	0.0
3	29.458	34.241	2.42	29.458	21.343	29.554	37.415	0.019	0.0	-0.49	0.000	-3.57	0.000	3.0
10	29.400	34.234	2.45	29.397	21.359	29.571	37.433	0.064	0.0	-26.37	-1.447	8.09	4.940	10.0
20	29.227	34.242	2.50	29.222	21.423	29.639	37.505	0.128	0.1	-4.96	2.978	-0.71	3.498	20.0
30	29.180	34.291	2.53	29.173	21.476	29.692	37.559	0.192	0.3	-9.53	12.159	-0.34	6.218	30.0
50	29.110	34.367	2.58	29.098	21.558	29.775	37.643	0.317	0.8	-3.29	0.669	-2.03	2.046	49.9
75	29.007	34.385	2.62	28.989	21.608	29.828	37.698	0.473	1.8	-2.92	0.116	-10.28	1.830	74.9
100	28.786	34.425	2.94	28.762	21.714	29.938	37.813	0.628	3.2	-78.38	21.486	-1.61	9.998	99.9
125	24.034	35.250	2.78	24.007	23.830	32.162	40.139	0.757	4.7	-152.95	8.093	-7.43	12.875	124.8
150	20.971	35.282	2.47	20.942	24.726	33.144	41.200	0.849	5.9	-193.92	-15.338	4.55	10.690	149.7
200	15.209	35.087	2.63	15.179	26.001	34.609	42.843	0.970	8.1	-70.97	-6.411	3.23	5.732	199.4
250	12.087	34.823	2.53	12.054	26.442	35.171	43.519	1.060	10.1	-10.75	0.650	-4.13	2.865	249.0
300	11.506	34.828	2.46	11.467	26.556	35.309	43.678	1.140	12.4	-10.64	0.039	-66.49	2.547	298.6
400	9.395	34.678	1.93	9.350	26.810	35.653	44.107	1.284	17.5	-18.97	-1.004	4.15	2.800	397.9
500	7.468	34.586	1.67	7.419	27.034	35.965	44.501	1.404	23.0	-10.36	-0.474	4.26	2.011	497.0
600	6.959	34.568	1.80	6.902	27.092	36.047	44.606	1.513	29.1	-6.56	-0.161	7.72	1.653	596.1
700	6.219	34.545	1.86	6.156	27.173	36.164	44.757	1.615	35.9	-8.69	-0.193	8.25	1.865	695.1
800	5.460	34.535	2.03	5.391	27.260	36.288	44.916	1.709	43.0	-5.63	-0.031	31.80	1.519	794.1
900	4.848	34.540	2.21	4.775	27.336	36.395	45.051	1.796	50.6	-4.25	0.111	-6.43	1.432	893.0
1000	4.451	34.550	2.13	4.371	27.389	36.467	45.143	1.878	58.4	-3.91	0.096	-6.71	1.375	991.9
1100	4.192	34.555	2.15	4.106	27.421	36.514	45.202	1.955	66.7	-3.33	0.096	-5.72	1.260	1090.7
1200	3.867	34.566	2.19	3.776	27.464	36.573	45.277	2.029	75.4	-2.36	0.077	-4.95	1.085	1189.4
1300	3.642	34.574	2.23	3.544	27.494	36.615	45.330	2.099	84.4	-4.83	0.140	-5.67	1.536	1288.2
1400	3.243	34.586	2.40	3.141	27.542	36.684	45.419	2.166	93.5	-1.56	0.071	-3.40	0.914	1386.8
1500	3.167	34.591	2.40	3.057	27.554	36.700	45.439	2.230	103.0	-2.44	0.117	-3.36	1.134	1485.4
1750	2.646	34.614	2.52	2.522	27.619	36.794	45.560	2.380	127.8	-1.76	0.073	-3.85	0.950	1731.8
1999	2.289	34.632	2.74	2.148	27.665	36.860	45.644	2.516	153.8	-1.24	0.065	-3.00	0.000	1976.8

PR- 2- 47 DATE: 86-12- 4 TIME: 1020Z LAT: 0 0.78 LONG: 160 0.07

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.33091E-07 1/S SOUND SPEED = 1493.6 M/S Depth = 2330 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	29.007	34.001	2.32	29.007	21.314	29.537	37.411	0.000	0.0	-0.24	0.000	-3.00	0.000	0.0
1	29.007	34.001	2.32	29.007	21.314	29.538	37.411	0.006	0.0	-0.48	0.000	-3.00	0.000	1.0
10	29.016	34.011	3.65	29.014	21.319	29.542	37.415	0.065	0.0	0.51	0.090	3.74	-0.570	10.0
20	29.021	34.011	3.77	29.016	21.319	29.542	37.415	0.129	0.1	-0.17	0.034	0.97	0.505	20.0
30	29.022	34.011	3.79	29.015	21.319	29.542	37.415	0.194	0.3	-0.11	-0.223	-0.26	-0.640	30.0
50	28.998	34.032	3.83	28.986	21.344	29.567	37.441	0.324	0.8	-0.72	2.426	-0.09	2.625	50.0
75	28.973	34.109	3.85	28.955	21.413	29.636	37.509	0.485	1.9	-5.00	2.719	-0.78	3.516	75.1
100	28.779	34.190	4.36	28.755	21.539	29.766	37.643	0.644	3.3	-45.00	18.931	-1.05	8.953	100.1
125	26.487	35.205	3.66	26.459	23.046	31.316	39.234	0.788	4.9	-192.10	31.842	-2.53	16.432	125.1
150	20.017	35.253	2.69	19.989	24.959	33.406	41.490	0.883	6.2	-134.62	-8.589	5.46	9.856	150.0
200	16.641	35.208	2.60	16.608	25.767	34.324	42.510	1.013	8.6	-88.36	-5.883	4.65	7.102	199.8
250	13.100	34.920	2.56	13.065	26.319	35.007	43.317	1.112	10.8	-38.48	-3.731	2.74	4.019	249.6
300	11.745	34.860	2.54	11.706	26.536	35.279	43.639	1.195	13.1	-17.43	-0.600	7.21	3.050	299.4
400	8.962	34.666	1.62	8.918	26.870	35.732	44.204	1.340	18.3	-21.48	-1.273	3.61	2.958	398.8
500	8.194	34.625	1.68	8.142	26.958	35.856	44.360	1.462	23.9	-11.51	-0.557	4.24	2.101	498.1
600	7.023	34.574	1.82	6.966	27.088	36.040	44.597	1.573	30.1	-7.62	-0.249	5.85	1.738	597.4
700	6.455	34.553	2.32	6.390	27.149	36.129	44.711	1.676	36.9	-10.13	-0.285	6.62	1.970	696.7
800	5.593	34.542	2.45	5.524	27.250	36.271	44.893	1.771	44.2	-3.44	-0.006	100.00	1.224	795.9
900	5.010	34.545	2.50	4.935	27.322	36.372	45.021	1.860	51.9	-4.37	0.062	-11.91	1.446	895.0
1000	4.671	34.551	2.41	4.590	27.366	36.433	45.098	1.944	60.1	-6.04	0.114	-8.98	1.688	994.1
1100	4.222	34.561	2.48	4.136	27.423	36.513	45.200	2.023	68.5	-3.07	0.074	-6.78	1.204	1093.1
1200	3.914	34.567	2.58	3.822	27.460	36.567	45.269	2.097	77.2	-2.99	0.084	-5.81	1.206	1192.1
1300	3.582	34.579	2.59	3.484	27.503	36.627	45.345	2.167	86.1	-2.80	0.105	-4.28	1.187	1291.0
1400	3.324	34.587	2.58	3.221	27.535	36.673	45.404	2.234	95.3	-2.89	0.100	-4.67	1.194	1389.9
1500	3.038	34.599	2.63	2.929	27.571	36.725	45.470	2.298	104.7	-2.58	0.099	-4.13	1.144	1488.8
1750	2.609	34.618	2.66	2.485	27.626	36.802	45.570	2.446	129.2	-1.52	0.059	-4.09	0.880	1735.6
1969	2.358	34.630	2.78	2.219	27.658	36.849	45.629	2.567	152.2	-1.58	0.078	-3.24	0.000	1951.6

PR- 2- 48 DATE: 86-12- 4 TIME: 1202Z LAT: 0 -4.51 LONG: 160 3.66

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.19133E-06 1/S SOUND SPEED = 1493.3 M/S Depth = 2330 Meters

PRES DBAR	TMP C	SALT PSU	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	33.990	4.19	28.983	21.314	29.538	37.411	0.000	0.0	-0.24	0.000	-3.24	0.000	0.0
3	28.983	33.990	4.19	28.982	21.314	29.538	37.412	0.019	0.0	-0.48	0.000	-3.24	0.000	3.0
10	28.991	33.992	4.43	28.988	21.314	29.537	37.411	0.065	0.0	0.33	-0.339	-0.75	-1.069	10.0
20	29.003	33.995	4.49	28.998	21.313	29.536	37.410	0.129	0.1	1.99	1.256	0.79	0.935	20.0
30	29.010	33.997	4.53	29.003	21.313	29.536	37.409	0.194	0.3	-0.30	-0.018	1.51	0.524	30.0
50	29.008	34.031	4.54	28.996	21.341	29.564	37.437	0.324	0.8	-1.31	3.731	-0.13	3.301	49.9
75	28.951	34.103	4.49	28.933	21.415	29.639	37.513	0.485	1.9	-3.57	1.274	-1.16	2.646	74.9
100	28.747	34.203	4.36	28.723	21.560	29.787	37.665	0.644	3.3	-48.09	20.227	-1.05	9.573	99.9
125	25.848	35.251	3.64	25.820	23.281	31.567	39.499	0.787	4.9	-213.18	30.955	-2.85	17.021	124.8
150	19.803	35.266	3.49	19.776	25.025	33.479	41.568	0.879	6.2	-125.39	-1.282	33.85	10.159	149.7
200	16.737	35.212	3.52	16.704	25.748	34.301	42.484	1.007	8.5	-74.48	-3.410	6.78	6.804	199.4
250	13.169	34.914	3.47	13.134	26.300	34.985	43.293	1.106	10.7	-40.28	-4.204	2.55	4.039	249.1
300	11.773	34.848	3.08	11.734	26.522	35.264	43.623	1.192	13.1	-22.01	-0.572	9.58	3.503	298.7
400	9.490	34.689	2.11	9.445	26.802	35.641	44.092	1.343	18.5	-29.00	-1.781	3.60	3.452	397.9
500	8.198	34.618	2.00	8.146	26.952	35.849	44.354	1.466	24.2	-13.69	-0.646	4.36	2.291	497.1
600	7.020	34.568	2.09	6.963	27.084	36.036	44.593	1.578	30.4	-8.35	-0.298	5.35	1.798	596.2
700	6.088	34.540	2.35	6.026	27.186	36.183	44.782	1.680	37.2	-10.82	-0.213	9.24	2.106	695.2
800	5.524	34.536	2.38	5.455	27.254	36.278	44.903	1.774	44.3	-6.19	0.016	-67.82	1.641	794.2
900	4.953	34.539	2.43	4.879	27.324	36.377	45.029	1.861	51.9	-2.28	0.021	-18.51	0.998	893.1
1000	4.370	34.551	2.40	4.291	27.398	36.481	45.160	1.943	59.9	-5.84	0.127	-7.60	1.673	991.9
1100	4.068	34.560	2.41	3.983	27.438	36.537	45.230	2.019	68.0	-3.48	0.094	-6.00	1.285	1090.8
1200	3.774	34.567	2.45	3.683	27.474	36.588	45.297	2.092	76.5	-3.28	0.096	-5.50	1.254	1189.5
1300	3.428	34.581	2.44	3.332	27.520	36.652	45.377	2.160	85.2	-2.63	0.096	-4.34	1.141	1288.2
1400	3.179	34.590	2.48	3.077	27.550	36.696	45.434	2.225	94.2	-2.80	0.113	-3.94	1.188	1386.9
1500	2.963	34.600	2.50	2.855	27.579	36.736	45.485	2.287	103.3	-1.70	0.076	-3.47	0.940	1485.5
1750	2.562	34.617	2.61	2.439	27.629	36.808	45.578	2.434	127.6	-1.33	0.053	-3.88	0.822	1731.8
1993	2.319	34.629	2.67	2.178	27.660	36.854	45.636	2.567	153.0	-1.35	0.070	-3.08	0.000	1971.0

PR- 2- 53 DATE: 86-12- 8 TIME: 1045Z LAT: 10 0.02 LONG: 164 59.17

GRAVITY= 9.7819 M/S² CORIOLIS=0.25326E-04 1/S SOUND SPEED = 1501.9 M/S Depth = 4864 Meters

PRES DBAR	TMP C	SALT PSU	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	28.314	33.741	4.27	28.314	21.348	29.590	37.481	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
3	28.314	33.741	4.27	28.313	21.348	29.590	37.481	0.019	0.0	-0.47	0.000	0.00	0.000	3.0
10	28.326	33.738	4.81	28.323	21.342	29.584	37.475	0.064	0.0	1.50	-0.180	-4.22	-1.404	10.0
20	28.333	33.737	4.93	28.329	21.340	29.581	37.472	0.129	0.1	-0.11	0.099	0.57	0.587	20.0
30	28.334	33.738	4.86	28.327	21.341	29.583	37.474	0.193	0.3	-0.42	0.205	-0.40	0.960	30.0
50	28.169	34.120	4.89	28.157	21.684	29.925	37.816	0.321	0.8	-73.74	54.162	-0.59	13.613	50.0
75	24.914	35.067	4.29	24.898	23.425	31.736	39.692	0.451	1.6	-115.42	3.155	-14.70	11.097	75.0
100	22.132	34.987	3.66	22.112	24.178	32.566	40.594	0.554	2.6	-110.59	-2.949	13.92	9.543	100.0
125	19.126	34.862	2.90	19.104	24.890	33.369	41.483	0.640	3.5	-133.07	-9.241	4.85	9.306	124.9
150	14.899	34.549	2.17	14.876	25.652	34.278	42.529	0.709	4.5	-176.06	-10.945	4.60	10.047	149.8
200	10.659	34.529	0.68	10.635	26.474	35.265	43.670	0.807	6.2	-38.30	3.786	-2.34	5.614	199.6
250	10.100	34.624	0.74	10.071	26.647	35.460	43.886	0.881	7.9	-10.67	0.167	-14.34	2.513	249.3
300	9.645	34.625	0.81	9.611	26.725	35.557	44.002	0.951	9.9	-6.93	-0.099	15.20	1.876	299.1
400	8.888	34.611	1.00	8.844	26.839	35.705	44.181	1.084	14.6	-7.59	-0.220	7.25	1.858	398.5
500	7.979	34.572	1.21	7.928	26.949	35.857	44.371	1.208	20.3	-8.90	-0.399	4.49	1.874	497.8
600	7.140	34.544	1.32	7.082	27.049	35.995	44.547	1.323	26.8	-9.00	-0.156	11.14	1.995	597.1
700	6.336	34.535	1.25	6.272	27.151	36.136	44.723	1.429	33.8	-8.37	-0.056	27.63	1.936	696.3
800	5.619	34.533	1.41	5.550	27.240	36.260	44.880	1.526	41.2	-6.67	0.038	-31.02	1.746	795.5
900	4.996	34.540	1.61	4.921	27.320	36.371	45.020	1.615	48.9	-5.84	0.102	-9.80	1.658	894.6
1000	4.524	34.549	1.73	4.445	27.380	36.455	45.127	1.697	56.8	-4.55	0.084	-9.04	1.451	993.7
1100	4.031	34.563	1.96	3.947	27.444	36.544	45.240	1.773	65.0	-4.67	0.143	-5.32	1.510	1092.7
1200	3.658	34.573	2.07	3.568	27.491	36.610	45.324	1.844	73.4	-3.58	0.097	-5.93	1.300	1191.7
1300	3.355	34.583	2.11	3.260	27.528	36.664	45.393	1.911	81.9	-2.52	0.092	-4.30	1.114	1290.6
1400	3.123	34.591	2.18	3.022	27.556	36.705	45.445	1.975	90.7	-1.93	0.061	-4.89	0.964	1389.4
1500	2.945	34.596	2.25	2.837	27.578	36.736	45.486	2.037	99.8	-2.20	0.080	-4.34	1.040	1488.3
1750	2.493	34.616	2.43	2.371	27.634	36.817	45.590	2.182	123.8	-1.46	0.082	-2.78	0.892	1735.1
2000	2.225	34.632	2.59	2.086	27.670	36.869	45.656	2.315	149.3	-1.01	0.055	-2.83	0.748	1981.6
2250	2.051	34.644	2.73	1.892	27.695	36.904	45.701	2.442	176.8	-0.62	0.036	-2.54	0.597	2227.8
2500	1.874	34.655	2.90	1.696	27.719	36.939	45.746	2.565	206.5	-0.67	0.038	-2.73	0.626	2473.8
2750	1.774	34.662	3.01	1.575	27.734	36.960	45.773	2.684	238.3	-0.55	0.027	-3.12	0.565	2719.4
3000	1.659	34.669	3.16	1.439	27.749	36.983	45.803	2.800	272.3	-0.45	0.024	-2.92	0.523	2964.8
3250	1.570	34.675	3.32	1.328	27.762	37.002	45.828	2.913	308.4	-0.40	0.019	-3.16	0.494	3209.9
3500	1.506	34.680	3.49	1.240	27.772	37.016	45.847	3.024	346.8	-0.32	0.018	-2.44	0.456	3454.7
3750	1.462	34.685	3.63	1.171	27.780	37.029	45.863	3.135	387.6	-0.27	0.019	-1.87	0.436	3699.3
4000	1.427	34.689	3.79	1.110	27.788	37.040	45.877	3.244	430.9	-0.19	0.012	-1.50	0.365	3943.6
4250	1.404	34.692	3.85	1.060	27.794	37.048	45.889	3.354	477.0	-0.20	0.015	-1.38	0.386	4187.6
4500	1.390	34.695	3.96	1.018	27.799	37.056	45.898	3.463	525.8	-0.18	0.013	-1.15	0.000	4431.3
4509	1.390	34.695	3.97	1.017	27.799	37.056	45.898	3.467	527.7	-0.18	0.013	-1.12	0.000	4440.1

PR- 2- 54 DATE: 86-12- 8 TIME: 1744Z LAT: 9 0.46 LONG: 165 0.78

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22834E-04 1/S SOUND SPEED = 1501.6 M/S Depth = 5120 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.255	33.669	4.59	28.255	21.313	29.557	37.450	0.000	0.0	-0.24	0.000	-1.12	0.000	0.0
5	28.255	33.669	4.59	28.254	21.313	29.557	37.450	0.032	0.0	-0.47	0.000	-1.12	0.000	5.0
10	28.359	33.598	4.49	28.356	21.227	29.469	37.361	0.065	0.0	2.94	-1.703	-0.81	-2.653	10.0
20	28.364	33.599	4.60	28.359	21.226	29.469	37.360	0.131	0.1	1.42	0.225	3.21	-0.965	20.0
30	28.372	33.599	4.53	28.364	21.225	29.467	37.358	0.196	0.3	0.12	0.114	1.38	0.378	30.0
50	28.309	33.785	4.55	28.297	21.386	29.628	37.519	0.327	0.8	-52.79	53.105	-0.43	12.739	50.0
75	25.128	34.826	3.87	25.112	23.178	31.486	39.440	0.465	1.7	-123.33	11.294	-4.41	12.153	75.0
100	18.921	34.809	1.84	18.904	24.901	33.387	41.508	0.567	2.6	-239.07	-8.912	8.96	13.849	100.0
125	15.854	34.625	2.00	15.834	25.498	34.089	42.307	0.636	3.4	-148.76	-8.758	5.05	9.149	124.9
150	12.834	34.489	1.39	12.814	26.035	34.739	43.063	0.691	4.2	-61.69	-0.065	100.00	6.260	149.8
200	10.630	34.589	0.69	10.606	26.526	35.317	43.723	0.779	5.7	-23.25	2.285	-2.35	4.333	199.6
250	9.668	34.627	0.79	9.639	26.722	35.553	43.997	0.851	7.4	-11.84	0.523	-4.94	2.773	249.3
300	9.262	34.625	0.82	9.229	26.788	35.637	44.097	0.918	9.3	-8.16	-0.191	9.12	1.963	299.0
400	8.630	34.603	0.89	8.588	26.873	35.751	44.237	1.046	13.8	-7.21	-0.287	5.21	1.733	398.4
500	7.802	34.572	0.96	7.751	26.974	35.890	44.412	1.166	19.3	-9.14	-0.403	4.51	1.881	497.8
600	7.051	34.552	1.07	6.993	27.067	36.018	44.574	1.279	25.6	-8.68	-0.179	9.29	1.916	597.1
700	6.185	34.536	1.18	6.122	27.170	36.163	44.757	1.382	32.5	-6.72	-0.078	15.76	1.699	696.3
800	5.543	34.535	1.29	5.474	27.250	36.274	44.898	1.478	39.8	-6.86	0.054	-22.35	1.781	795.5
900	4.959	34.541	1.44	4.884	27.325	36.378	45.029	1.566	47.4	-5.19	0.085	-10.38	1.561	894.6
1000	4.485	34.552	1.65	4.405	27.387	36.464	45.137	1.647	55.3	-5.02	0.110	-7.60	1.539	993.7
1100	4.038	34.564	1.76	3.953	27.444	36.544	45.239	1.723	63.5	-4.01	0.105	-6.21	1.385	1092.7
1200	3.698	34.574	1.91	3.608	27.487	36.605	45.317	1.795	71.8	-2.82	0.093	-4.81	1.172	1191.7
1300	3.448	34.582	1.97	3.352	27.518	36.649	45.374	1.863	80.5	-1.98	0.060	-5.20	0.973	1290.6
1400	3.238	34.588	2.01	3.136	27.544	36.686	45.421	1.928	89.5	-2.16	0.070	-4.83	1.027	1389.4
1500	3.009	34.596	2.08	2.901	27.572	36.727	45.473	1.991	98.8	-2.37	0.086	-4.35	1.086	1488.2
1750	2.513	34.616	2.29	2.391	27.632	36.814	45.586	2.138	123.1	-1.77	0.087	-3.22	0.969	1735.1
2000	2.219	34.634	2.49	2.079	27.672	36.870	45.658	2.271	148.6	-1.01	0.055	-2.84	0.745	1981.6
2250	2.008	34.647	2.66	1.850	27.701	36.912	45.711	2.397	175.9	-0.79	0.046	-2.67	0.672	2227.8
2500	1.870	34.656	2.80	1.692	27.720	36.940	45.748	2.518	205.3	-0.54	0.028	-2.93	0.558	2473.8
2750	1.765	34.663	2.94	1.566	27.735	36.962	45.776	2.637	236.9	-0.47	0.020	-3.49	0.515	2719.5
3000	1.658	34.669	3.07	1.438	27.749	36.983	45.803	2.753	270.9	-0.50	0.024	-3.28	0.544	2964.9
3250	1.577	34.675	3.24	1.334	27.761	37.000	45.826	2.866	307.1	-0.37	0.020	-2.73	0.483	3210.0
3500	1.521	34.679	3.37	1.254	27.770	37.014	45.844	2.978	345.6	-0.32	0.018	-2.48	0.452	3454.8
3750	1.461	34.684	3.52	1.170	27.780	37.029	45.863	3.089	386.5	-0.37	0.024	-2.39	0.501	3699.3
4000	1.426	34.689	3.67	1.109	27.788	37.040	45.878	3.198	429.7	-0.21	0.013	-1.66	0.382	3943.6
4250	1.406	34.692	3.80	1.062	27.794	37.048	45.889	3.307	475.7	-0.18	0.013	-1.12	0.362	4187.7
4500	1.397	34.696	3.93	1.025	27.799	37.056	45.898	3.417	524.6	-0.11	0.014	0.08	0.000	4431.4

PR- 2- 55 DATE: 86-12- 9 TIME: 562 LAT: 7 59.94 LONG: 164 58.50

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20295E-04 1/S SOUND SPEED = 1501.8 M/S Depth = 5080 Meters

PRES DBAR	TMP C	SALT PSU	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	28.386	33.828	5.73	28.386	21.390	29.629	37.517	0.000	0.0	-0.24	0.000	0.08	0.000	0.0
3	28.386	33.828	5.73	28.385	21.390	29.629	37.518	0.019	0.0	-0.47	0.000	0.08	0.000	3.0
10	28.377	33.827	4.98	28.375	21.393	29.632	37.521	0.064	0.0	-2.74	-0.115	9.51	1.599	10.0
20	28.352	33.827	4.82	28.347	21.401	29.641	37.531	0.128	0.1	-0.63	0.058	-2.97	0.886	20.0
30	28.355	33.831	5.26	28.348	21.405	29.645	37.534	0.192	0.3	0.38	5.548	0.05	3.562	30.0
50	27.067	34.753	4.93	27.056	22.516	30.776	38.685	0.310	0.8	-111.16	9.340	-5.05	11.333	50.0
75	23.172	34.886	4.50	23.157	23.803	32.163	40.165	0.428	1.5	-174.60	1.016	-65.70	12.511	75.0
100	18.624	34.796	3.95	18.606	24.966	33.462	41.591	0.516	2.3	-125.72	-6.174	6.73	9.439	99.9
125	16.294	34.657	4.02	16.274	25.422	33.997	42.201	0.586	3.1	-71.64	-4.563	4.75	6.523	124.9
150	14.646	34.552	3.23	14.624	25.709	34.344	42.604	0.647	4.0	-70.87	-3.702	5.40	6.225	149.8
200	11.490	34.490	2.10	11.465	26.294	35.051	43.426	0.747	5.7	-33.39	2.185	-3.70	5.007	199.5
250	10.214	34.609	1.02	10.184	26.615	35.424	43.846	0.826	7.5	-18.44	0.686	-6.09	3.454	249.3
300	9.580	34.640	1.10	9.546	26.747	35.583	44.030	0.896	9.5	-7.03	0.129	-11.83	2.028	299.0
400	8.769	34.621	1.13	8.726	26.865	35.736	44.217	1.027	14.1	-9.66	-0.550	3.68	1.910	398.4
500	7.878	34.574	1.08	7.828	26.965	35.877	44.396	1.148	19.7	-8.42	-0.297	5.66	1.855	497.8
600	6.981	34.546	1.10	6.924	27.071	36.026	44.584	1.260	26.0	-8.33	-0.156	10.15	1.894	597.1
700	6.217	34.535	1.23	6.154	27.166	36.157	44.749	1.364	32.9	-6.90	-0.026	48.53	1.758	696.3
800	5.535	34.536	1.43	5.466	27.252	36.276	44.900	1.460	40.2	-6.39	0.037	-30.30	1.709	795.5
900	5.023	34.541	1.67	4.949	27.318	36.367	45.015	1.548	47.9	-5.01	0.068	-12.57	1.518	894.6
1000	4.533	34.549	1.82	4.453	27.379	36.454	45.126	1.631	55.9	-4.43	0.083	-8.85	1.441	993.7
1100	4.156	34.559	1.99	4.070	27.428	36.522	45.212	1.708	64.1	-3.28	0.118	-4.54	1.285	1092.7
1200	3.836	34.570	2.07	3.745	27.470	36.581	45.286	1.782	72.8	-3.13	0.086	-5.89	1.231	1191.7
1300	3.572	34.578	2.12	3.474	27.503	36.628	45.347	1.852	81.7	-2.69	0.086	-4.99	1.148	1290.6
1400	3.312	34.585	2.09	3.209	27.535	36.673	45.404	1.918	90.9	-2.30	0.076	-4.82	1.059	1389.5
1500	3.085	34.593	2.15	2.976	27.562	36.713	45.456	1.982	100.3	-2.22	0.104	-3.40	1.079	1488.3
1750	2.608	34.613	2.30	2.484	27.622	36.799	45.566	2.132	125.1	-1.96	0.089	-3.51	1.012	1735.1
2000	2.235	34.633	2.54	2.095	27.670	36.868	45.655	2.267	150.9	-1.26	0.068	-2.93	0.833	1981.7
2250	1.971	34.649	2.79	1.814	27.705	36.918	45.720	2.392	178.1	-0.84	0.046	-2.84	0.689	2227.9
2500	1.836	34.657	2.96	1.659	27.724	36.945	45.754	2.512	207.1	-0.55	0.024	-3.37	0.551	2473.9
2750	1.737	34.664	3.13	1.539	27.738	36.966	45.781	2.629	238.5	-0.44	0.022	-2.90	0.505	2719.5
3000	1.649	34.670	3.27	1.429	27.750	36.985	45.806	2.745	272.2	-0.43	0.022	-2.91	0.508	2964.9
3250	1.576	34.675	3.45	1.333	27.762	37.001	45.827	2.858	308.3	-0.39	0.024	-2.46	0.503	3210.0
3500	1.518	34.680	3.61	1.251	27.771	37.015	45.846	2.969	346.7	-0.34	0.020	-2.40	0.469	3454.9
3750	1.464	34.685	3.77	1.173	27.781	37.029	45.863	3.080	387.5	-0.27	0.014	-2.58	0.422	3699.4
4000	1.432	34.689	3.92	1.115	27.788	37.039	45.877	3.189	430.8	-0.20	0.013	-1.46	0.375	3943.7
4250	1.411	34.692	4.08	1.067	27.794	37.048	45.888	3.299	476.9	-0.20	0.013	-1.47	0.375	4187.8
4500	1.397	34.695	4.20	1.025	27.799	37.055	45.898	3.409	525.9	-0.14	0.010	-0.61	0.000	4431.5

PR- 2- 56 DATE: 86-12- 9 TIME: 715Z LAT: 7 0.00 LONG: 165 0.00

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17774E-04 1/S SOUND SPEED = 1501.7 M/S Depth = 4980 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	28.650	33.829	4.14	28.650	21.303	29.536	37.419	0.000	0.0	-0.24	0.000	-0.61	0.000	0.0
3	28.650	33.829	4.14	28.650	21.304	29.537	37.419	0.019	0.0	-0.48	0.000	-0.61	0.000	3.0
10	28.657	33.826	4.68	28.654	21.300	29.533	37.416	0.065	0.0	0.50	-0.137	-2.37	-0.916	10.0
20	28.653	33.826	4.75	28.648	21.302	29.535	37.417	0.130	0.1	-4.95	1.544	-1.34	2.961	20.0
30	28.620	33.835	4.60	28.612	21.321	29.555	37.438	0.195	0.3	-0.76	-0.032	7.25	0.845	30.0
50	28.522	33.997	4.25	28.510	21.476	29.710	37.594	0.324	0.8	-69.89	50.993	-0.60	13.217	50.0
75	24.456	34.906	3.56	24.440	23.441	31.766	39.735	0.456	1.7	-197.81	5.840	-13.44	13.974	75.0
100	19.805	34.852	3.74	19.787	24.706	33.164	41.259	0.551	2.5	-117.23	-2.682	15.05	9.721	100.0
125	17.455	34.734	3.24	17.435	25.207	33.742	41.908	0.626	3.4	-116.28	-8.952	4.11	7.985	124.9
150	14.226	34.546	2.78	14.204	25.794	34.445	42.719	0.688	4.2	-96.91	-4.213	6.37	7.289	149.8
200	11.024	34.506	1.85	11.000	26.391	35.167	43.559	0.783	5.9	-27.23	2.721	-2.36	4.749	199.6
250	10.150	34.620	1.42	10.121	26.635	35.446	43.871	0.861	7.7	-14.10	0.796	-3.98	3.129	249.3
300	9.563	34.626	1.34	9.529	26.739	35.575	44.023	0.931	9.7	-14.94	-0.073	44.96	2.809	299.1
400	8.650	34.616	1.24	8.608	26.880	35.756	44.242	1.060	14.3	-8.59	-0.396	4.51	1.864	398.5
500	7.783	34.572	1.19	7.733	26.977	35.894	44.417	1.180	19.8	-8.19	-0.322	5.04	1.806	497.8
600	6.939	34.544	1.25	6.882	27.076	36.032	44.593	1.292	26.0	-8.44	-0.240	6.69	1.845	597.1
700	6.142	34.530	1.40	6.079	27.171	36.166	44.762	1.395	32.9	-8.55	0.025	-62.84	1.983	696.3
800	5.457	34.537	1.70	5.389	27.263	36.291	44.918	1.489	40.0	-5.68	0.056	-17.73	1.618	795.5
900	4.900	34.544	1.88	4.826	27.334	36.390	45.044	1.576	47.6	-5.79	0.094	-10.44	1.641	894.7
1000	4.466	34.553	2.02	4.387	27.389	36.467	45.142	1.657	55.4	-3.29	0.067	-8.08	1.238	993.7
1100	4.066	34.565	2.03	3.981	27.442	36.540	45.234	1.733	63.6	-4.20	0.124	-5.53	1.434	1092.8
1200	3.743	34.573	2.11	3.652	27.482	36.598	45.307	1.805	72.0	-3.10	0.119	-4.20	1.248	1191.7
1300	3.451	34.583	2.17	3.355	27.519	36.650	45.374	1.873	80.7	-2.76	0.091	-4.82	1.166	1290.6
1400	3.254	34.591	2.15	3.152	27.544	36.686	45.420	1.939	89.7	-2.30	0.048	-7.65	1.015	1389.5
1500	2.973	34.598	2.20	2.866	27.577	36.733	45.481	2.001	98.9	-2.30	0.076	-4.75	1.055	1488.3
1750	2.531	34.617	2.40	2.408	27.632	36.813	45.584	2.146	123.0	-1.73	0.079	-3.46	0.948	1735.2
2000	2.169	34.639	2.61	2.030	27.680	36.881	45.671	2.279	148.3	-1.16	0.062	-2.93	0.797	1981.7
2250	1.980	34.650	2.75	1.822	27.705	36.918	45.719	2.403	175.2	-0.67	0.037	-2.71	0.616	2228.0
2500	1.849	34.658	2.89	1.671	27.723	36.944	45.752	2.523	204.3	-0.56	0.032	-2.63	0.572	2473.9
2750	1.749	34.665	3.05	1.550	27.737	36.965	45.780	2.641	235.7	-0.43	0.020	-3.12	0.497	2719.6
3000	1.666	34.669	3.18	1.446	27.748	36.981	45.802	2.756	269.6	-0.39	0.018	-3.17	0.482	2965.0
3250	1.590	34.674	3.31	1.347	27.760	36.998	45.824	2.870	306.0	-0.37	0.020	-2.75	0.483	3210.1
3500	1.520	34.679	3.49	1.253	27.770	37.014	45.845	2.983	344.7	-0.45	0.026	-2.78	0.542	3455.0
3750	1.465	34.685	3.61	1.174	27.780	37.029	45.863	3.093	385.5	-0.28	0.019	-1.93	0.437	3699.5
4000	1.428	34.689	3.76	1.111	27.788	37.040	45.878	3.203	428.8	-0.21	0.014	-1.58	0.386	3943.8
4250	1.407	34.693	3.88	1.063	27.794	37.049	45.889	3.312	474.8	-0.19	0.015	-1.21	0.377	4187.9
4495	1.394	34.696	4.00	1.023	27.799	37.056	45.898	3.419	522.7	-0.15	0.011	-0.60	0.000	4426.8

PR- 2- 57 DATE: 86-12- 9 TIME: 1630Z LAT: 6 0.38 LONG: 165 0.67

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15261E-04 1/S SOUND SPEED = 1496.0 M/S Depth = 4807 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/OB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.643	33.720	4.08	28.643	21.224	29.458	37.342	0.000	0.0	-0.24	0.000	-0.60	0.000	0.0
3	28.643	33.720	4.08	28.643	21.224	29.459	37.343	0.020	0.0	-0.48	0.000	-0.60	0.000	3.0
10	28.671	33.719	4.76	28.669	21.215	29.449	37.332	0.066	0.0	1.14	5.380	0.11	3.392	10.0
20	28.649	33.772	4.87	28.644	21.263	29.496	37.380	0.131	0.1	-1.51	1.212	-0.46	2.103	20.0
30	28.648	33.777	4.73	28.641	21.267	29.501	37.385	0.196	0.3	-0.68	0.464	-0.42	1.342	30.0
50	28.690	33.832	4.68	28.678	21.297	29.529	37.411	0.327	0.8	-14.89	26.394	-0.24	7.658	50.0
75	27.089	34.604	4.50	27.072	22.399	30.660	38.570	0.476	1.8	-86.91	13.098	-2.81	10.663	75.1
100	24.041	34.892	3.50	24.020	23.555	31.891	39.871	0.598	2.9	-120.80	3.538	-13.39	10.981	100.0
125	20.641	34.854	3.46	20.617	24.488	32.921	40.991	0.696	4.0	-119.66	-2.050	20.69	9.945	125.0
150	17.747	34.751	3.32	17.722	25.151	33.676	41.833	0.776	5.1	-161.16	-10.277	5.03	9.982	149.9
200	11.538	34.488	1.84	11.513	26.283	35.039	43.411	0.887	7.1	-55.31	0.666	-20.19	5.927	199.7
250	10.096	34.611	1.20	10.067	26.637	35.451	43.877	0.968	8.9	-23.89	1.390	-3.87	4.080	249.4
300	9.360	34.612	1.35	9.327	26.762	35.607	44.063	1.037	10.8	-7.48	0.270	-5.94	2.156	299.2
400	8.430	34.601	1.44	8.388	26.902	35.789	44.284	1.164	15.4	-7.00	-0.151	9.47	1.802	398.6
500	7.834	34.572	1.34	7.784	26.970	35.884	44.405	1.284	20.9	-7.64	-0.271	5.62	1.769	497.9
600	7.069	34.554	1.13	7.011	27.066	36.016	44.571	1.396	27.2	-8.52	-0.230	7.10	1.872	597.2
700	6.072	34.533	1.52	6.009	27.183	36.181	44.780	1.500	34.0	-8.46	-0.097	15.82	1.911	696.5
800	5.553	34.539	1.83	5.484	27.253	36.276	44.900	1.595	41.3	-5.28	0.144	-6.45	1.640	795.7
900	5.116	34.544	1.78	5.040	27.309	36.354	44.998	1.683	49.0	-4.03	0.049	-14.05	1.360	894.8
1000	4.648	34.553	1.81	4.568	27.370	36.439	45.104	1.767	57.1	-4.93	0.090	-9.27	1.523	993.9
1100	4.242	34.562	1.93	4.156	27.421	36.511	45.196	1.845	65.5	-3.55	0.094	-6.21	1.309	1092.9
1200	3.945	34.571	2.00	3.853	27.460	36.565	45.265	1.920	74.2	-2.65	0.070	-6.19	1.123	1191.9
1300	3.667	34.578	2.06	3.569	27.494	36.614	45.328	1.991	83.2	-2.81	0.077	-5.88	1.163	1290.8
1400	3.393	34.586	2.17	3.289	27.528	36.662	45.390	2.059	92.6	-2.69	0.080	-5.43	1.144	1389.7
1500	3.173	34.593	2.21	3.063	27.554	36.701	45.439	2.124	102.2	-2.49	0.079	-5.05	1.103	1488.5
1750	2.619	34.615	2.33	2.495	27.623	36.799	45.566	2.274	127.1	-2.07	0.102	-3.26	1.051	1735.3
2000	2.251	34.635	2.53	2.111	27.671	36.868	45.654	2.409	152.9	-1.06	0.058	-2.87	0.767	1981.9
2250	2.000	34.650	2.70	1.842	27.704	36.915	45.715	2.536	180.4	-0.94	0.050	-3.00	0.727	2228.1
2500	1.852	34.658	2.92	1.675	27.723	36.944	45.752	2.656	209.5	-0.51	0.025	-3.04	0.537	2474.1
2750	1.752	34.665	3.00	1.553	27.737	36.965	45.779	2.774	241.0	-0.48	0.023	-3.10	0.528	2719.8
3000	1.677	34.669	3.13	1.457	27.748	36.981	45.800	2.890	274.9	-0.45	0.022	-3.15	0.517	2965.2
3250	1.587	34.675	3.27	1.344	27.760	36.999	45.825	3.004	311.2	-0.39	0.021	-2.76	0.492	3210.3
3419	1.537	34.679	3.39	1.278	27.769	37.011	45.840	3.079	337.0	-0.39	0.020	-2.98	0.000	3375.9

PR- 2- 58 DATE: 86-12- 9 TIME: 2250Z LAT: 4 59.74 LONG: 165 0.80

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12700E-04 1/S SOUND SPEED = 1499.6 M/S Depth = 4628 Meters

PRES DBAR	TMP C	SALT PSU	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	28.528	34.217	4.95	28.528	21.635	29.867	37.749	0.000	0.0	-0.24	0.000	-2.98	0.000	0.0
3	28.528	34.217	4.95	28.527	21.636	29.867	37.749	0.018	0.0	-0.48	0.000	-2.98	0.000	3.0
10	28.526	34.218	5.02	28.524	21.637	29.869	37.750	0.062	0.0	-0.23	0.619	0.01	1.304	10.0
20	28.532	34.229	4.92	28.527	21.644	29.876	37.757	0.123	0.1	0.25	1.633	0.13	1.896	20.0
30	28.523	34.262	4.92	28.516	21.673	29.904	37.785	0.185	0.3	-4.42	6.045	-0.30	4.341	30.0
50	28.351	34.557	4.83	28.339	21.952	30.185	38.067	0.306	0.8	-69.22	22.974	-1.32	10.811	50.0
75	26.189	34.799	4.25	26.172	22.830	31.111	39.040	0.440	1.6	-50.05	2.334	-8.88	7.386	75.0
100	25.582	35.148	3.34	25.560	23.283	31.577	39.516	0.561	2.7	-67.01	0.243	-100.00	7.823	100.0
125	23.503	35.050	3.57	23.477	23.835	32.184	40.175	0.670	4.0	-24.25	6.509	-1.43	6.190	125.0
150	22.119	34.984	3.70	22.089	24.182	32.571	40.599	0.769	5.3	-100.70	-5.990	6.25	8.434	149.9
200	15.696	34.684	3.22	15.664	25.582	34.178	42.401	0.927	8.1	-143.35	-7.706	5.52	9.227	199.7
250	11.032	34.575	1.68	11.001	26.445	35.220	43.611	1.027	10.4	-51.53	2.280	-5.38	5.996	249.5
300	9.936	34.650	1.15	9.901	26.696	35.516	43.948	1.101	12.5	-13.34	0.085	-35.06	2.745	299.2
400	8.663	34.617	1.10	8.620	26.879	35.755	44.240	1.232	17.1	-9.54	-0.367	5.41	2.017	398.7
500	7.944	34.600	0.97	7.893	26.976	35.885	44.401	1.352	22.6	-8.65	-0.319	5.45	1.872	498.0
600	6.969	34.567	0.86	6.912	27.090	36.044	44.603	1.463	28.9	-9.70	-0.278	6.65	1.974	597.3
700	6.093	34.538	2.31	6.031	27.184	36.181	44.779	1.564	35.6	-5.46	-0.143	6.87	1.456	696.5
800	5.586	34.539	2.28	5.517	27.249	36.270	44.892	1.659	42.8	-5.84	0.065	-15.83	1.653	795.7
900	4.998	34.544	2.17	4.924	27.322	36.373	45.023	1.748	50.5	-4.99	0.051	-16.66	1.513	894.9
1000	4.629	34.552	2.39	4.548	27.371	36.441	45.108	1.831	58.5	-3.58	0.087	-6.87	1.315	993.9
1100	4.257	34.562	1.97	4.171	27.420	36.509	45.193	1.909	67.0	-3.47	0.071	-8.08	1.278	1093.0
1200	3.949	34.570	2.17	3.857	27.459	36.564	45.264	1.984	75.7	-2.79	0.092	-4.93	1.176	1192.0
1300	3.662	34.579	2.15	3.563	27.495	36.615	45.329	2.055	84.8	-2.74	0.083	-5.34	1.160	1290.9
1400	3.386	34.587	2.19	3.282	27.529	36.664	45.392	2.123	94.1	-3.14	0.101	-5.04	1.243	1389.8
1500	3.126	34.597	2.30	3.017	27.562	36.710	45.451	2.188	103.7	-2.35	0.082	-4.59	1.079	1488.6
1750	2.627	34.616	2.41	2.503	27.623	36.799	45.565	2.338	128.5	-1.97	0.086	-3.68	1.013	1735.4
2000	2.266	34.635	2.67	2.126	27.669	36.865	45.651	2.474	154.5	-1.31	0.067	-3.13	0.845	1982.0
2250	2.008	34.650	2.82	1.850	27.703	36.915	45.714	2.600	181.8	-0.79	0.043	-2.85	0.667	2228.3
2500	1.856	34.659	3.01	1.678	27.723	36.944	45.752	2.720	211.0	-0.59	0.026	-3.45	0.572	2474.2
2750	1.752	34.665	3.15	1.554	27.737	36.964	45.779	2.838	242.5	-0.51	0.022	-3.55	0.534	2719.9
3000	1.663	34.669	3.34	1.443	27.749	36.982	45.803	2.953	276.3	-0.35	0.019	-2.57	0.464	2965.3
3250	1.598	34.674	3.45	1.354	27.759	36.998	45.822	3.067	312.6	-0.39	0.023	-2.49	0.497	3210.5
3500	1.537	34.679	3.59	1.270	27.769	37.012	45.842	3.180	351.3	-0.31	0.017	-2.39	0.445	3455.3
3750	1.487	34.684	3.75	1.195	27.779	37.026	45.859	3.291	392.5	-0.25	0.017	-1.75	0.413	3699.9
3999	1.458	34.688	3.88	1.140	27.785	37.035	45.871	3.401	436.1	-0.24	0.011	-2.64	0.000	3943.2

PR- 2- 59 DATE: 86-12-10 TIME: 540Z LAT: 4 0.00 LONG: 165 0.00

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10173E-04 1/S SOUND SPEED = 1499.9 M/S Depth = 4420 Meters

PRES DBAR	TMP C	SALT PSU	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	34.242	4.60	28.700	21.597	29.824	37.702	0.000	0.0	-0.24	0.000	-2.64	0.000	0.0
3	28.700	34.242	4.60	28.699	21.597	29.825	37.702	0.019	0.0	-0.48	0.000	-2.64	0.000	3.0
10	28.698	34.236	4.89	28.696	21.594	29.822	37.699	0.062	0.0	-3.45	-0.735	1.92	1.360	10.0
20	28.738	34.429	4.93	28.734	21.726	29.951	37.826	0.124	0.1	14.59	69.128	0.09	12.157	20.0
30	28.640	34.860	4.78	28.633	22.084	30.306	38.179	0.183	0.3	-35.31	18.890	-0.82	9.015	30.0
50	28.114	35.045	4.14	28.102	22.397	30.630	38.512	0.294	0.7	-56.28	-4.930	4.96	6.794	50.0
75	26.759	34.885	3.97	26.742	22.715	30.982	38.897	0.426	1.6	-11.77	11.259	-0.43	6.133	75.0
100	26.446	35.210	3.47	26.424	23.061	31.332	39.250	0.551	2.7	-38.89	-0.765	21.20	6.084	100.0
125	25.011	35.089	3.26	24.983	23.415	31.724	39.678	0.669	4.0	-56.74	-1.511	15.13	7.237	125.0
150	23.879	35.102	3.41	23.848	23.765	32.104	40.085	0.778	5.6	-53.21	0.858	-24.23	7.167	149.9
200	19.734	34.965	3.61	19.698	24.815	33.275	41.370	0.965	8.9	-136.03	-8.934	5.26	9.398	199.8
250	12.366	34.553	2.21	12.333	26.179	34.900	43.241	1.089	11.7	-77.46	-1.080	18.34	6.822	249.6
300	10.041	34.577	1.55	10.006	26.621	35.437	43.867	1.172	14.0	-27.19	0.425	-14.45	4.022	299.3
400	8.552	34.598	1.73	8.509	26.881	35.762	44.252	1.305	18.8	-10.88	-0.127	17.80	2.308	398.7
500	7.644	34.577	2.09	7.594	27.001	35.924	44.453	1.424	24.2	-9.13	-0.355	5.07	1.900	498.1
600	6.901	34.554	1.90	6.844	27.089	36.047	44.609	1.533	30.3	-7.55	-0.162	8.79	1.778	597.4
700	6.096	34.541	1.76	6.033	27.186	36.182	44.781	1.635	37.1	-7.82	-0.032	44.50	1.862	696.6
800	5.448	34.542	1.52	5.380	27.267	36.296	44.924	1.728	44.2	-5.45	0.002	-100.00	1.544	795.8
900	4.939	34.545	2.07	4.865	27.330	36.384	45.036	1.816	51.8	-4.52	0.076	-10.13	1.460	894.9
1000	4.615	34.550	2.33	4.535	27.371	36.441	45.109	1.898	59.7	-2.79	0.073	-6.34	1.161	994.0
1100	4.308	34.558	2.35	4.221	27.411	36.498	45.180	1.977	68.2	-3.31	0.080	-6.82	1.263	1093.1
1200	3.984	34.569	2.20	3.891	27.454	36.558	45.256	2.052	77.0	-3.71	0.108	-5.66	1.343	1192.0
1300	3.601	34.580	2.19	3.504	27.502	36.625	45.342	2.123	86.0	-3.31	0.106	-5.07	1.277	1291.0
1400	3.351	34.588	2.32	3.248	27.533	36.670	45.399	2.190	95.2	-2.03	0.068	-4.76	1.002	1389.8
1500	3.138	34.596	2.30	3.028	27.560	36.708	45.448	2.254	104.8	-2.49	0.088	-4.52	1.112	1488.7
1750	2.681	34.614	2.43	2.556	27.617	36.790	45.553	2.405	129.7	-1.73	0.074	-3.73	0.947	1735.5
2000	2.303	34.633	2.50	2.162	27.665	36.859	45.642	2.543	156.1	-1.39	0.071	-3.12	0.873	1982.1
2250	2.040	34.648	2.72	1.882	27.699	36.908	45.706	2.671	183.8	-0.93	0.047	-3.15	0.720	2228.4
2500	1.875	34.657	2.92	1.697	27.720	36.940	45.747	2.793	213.3	-0.52	0.025	-3.12	0.542	2474.3
2750	1.777	34.663	3.05	1.578	27.734	36.960	45.774	2.911	245.0	-0.45	0.025	-2.61	0.518	2720.0
3000	1.695	34.668	3.16	1.474	27.746	36.978	45.797	3.028	279.3	-0.39	0.016	-3.54	0.472	2965.4
3250	1.625	34.673	3.32	1.381	27.756	36.993	45.816	3.143	316.0	-0.41	0.021	-3.05	0.503	3210.6
3500	1.561	34.678	3.48	1.293	27.767	37.008	45.836	3.257	355.2	-0.31	0.019	-2.27	0.450	3455.4
3750	1.512	34.682	3.62	1.219	27.775	37.021	45.853	3.370	396.8	-0.26	0.016	-2.05	0.418	3700.0
3995	1.479	34.686	3.75	1.161	27.782	37.031	45.866	3.479	440.2	-0.24	0.017	-1.70	0.000	3939.4

PR- 2- 60 DATE: 86-12-10 TIME: 1155Z LAT: 3 0.24 LONG: 164 59.38

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76429E-05 1/S SOUND SPEED = 1498.3 M/S Depth = 4102 Meters

PRES DBAR	TMP C	SALT PSU	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	34.255	4.82	29.075	21.482	29.701	37.570	0.000	0.0	-0.24	0.000	-1.70	0.000	0.0
3	29.075	34.255	4.82	29.074	21.483	29.701	37.571	0.019	0.0	-0.48	0.000	-1.70	0.000	3.0
10	29.079	34.249	4.94	29.077	21.477	29.696	37.565	0.063	0.0	-0.21	-0.250	-0.06	-0.609	10.0
20	29.086	34.250	4.78	29.081	21.477	29.695	37.565	0.126	0.1	0.49	0.065	5.02	-0.603	20.0
30	29.108	34.266	4.93	29.101	21.482	29.700	37.569	0.190	0.3	36.79	30.014	0.55	5.654	30.0
50	28.991	34.567	4.69	28.978	21.749	29.966	37.834	0.314	0.8	-58.78	7.816	-3.33	8.961	50.0
75	28.176	35.236	4.02	28.158	22.523	30.752	38.631	0.456	1.7	-56.10	13.916	-1.76	9.543	75.0
100	26.531	35.216	3.44	26.508	23.039	31.307	39.224	0.582	2.8	-44.31	-2.551	7.27	5.791	100.0
125	24.540	35.099	3.40	24.513	23.565	31.885	39.851	0.698	4.2	-68.18	-4.714	5.75	7.552	125.0
150	23.714	35.038	3.47	23.683	23.766	32.109	40.096	0.805	5.7	-24.19	-1.140	8.21	4.378	149.9
200	18.228	34.828	3.67	18.194	25.093	33.602	41.744	0.989	8.9	-194.12	-9.845	6.47	11.099	199.8
250	10.807	34.548	2.95	10.777	26.464	35.249	43.648	1.093	11.3	-22.17	5.904	-0.88	5.251	249.6
300	10.532	34.732	2.71	10.496	26.657	35.451	43.859	1.169	13.4	-23.73	-2.211	2.49	2.847	299.3
400	9.045	34.619	2.69	9.001	26.820	35.679	44.149	1.305	18.2	-13.43	-1.080	2.66	2.133	398.7
500	7.909	34.578	1.93	7.858	26.964	35.874	44.392	1.429	23.9	-12.36	-0.512	4.86	2.240	498.1
600	7.076	34.553	2.68	7.018	27.065	36.014	44.569	1.543	30.3	-9.00	-0.298	5.81	1.898	597.4
700	6.366	34.536	2.71	6.302	27.148	36.131	44.717	1.647	37.2	-6.46	-0.067	17.83	1.673	696.7
800	5.772	34.538	2.02	5.701	27.225	36.238	44.851	1.745	44.7	-6.70	-0.011	100.00	1.721	795.8
900	5.141	34.541	2.24	5.066	27.304	36.348	44.990	1.836	52.5	-5.49	0.061	-15.65	1.590	895.0
1000	4.660	34.549	2.38	4.579	27.366	36.434	45.099	1.920	60.7	-3.57	0.096	-6.25	1.328	994.1
1100	4.356	34.557	2.26	4.269	27.405	36.489	45.169	2.000	69.2	-2.84	0.059	-7.97	1.159	1093.1
1200	4.126	34.562	2.31	4.032	27.435	36.531	45.222	2.076	78.2	-2.03	0.058	-5.73	0.988	1192.1
1300	3.831	34.572	2.32	3.732	27.473	36.585	45.291	2.150	87.7	-3.47	0.101	-5.68	1.298	1291.0
1400	3.494	34.583	2.32	3.389	27.515	36.645	45.367	2.220	97.3	-3.64	0.128	-4.66	1.350	1389.9
1500	3.037	34.601	2.42	2.928	27.573	36.726	45.471	2.285	106.9	-5.34	0.205	-4.22	1.635	1488.7
1750	2.501	34.623	2.60	2.378	27.639	36.821	45.594	2.427	130.4	-1.14	0.052	-3.35	0.769	1735.6
2000	2.245	34.637	2.74	2.105	27.672	36.870	45.656	2.561	155.9	-1.06	0.054	-3.08	0.761	1982.1
2250	1.967	34.652	2.88	1.810	27.708	36.921	45.723	2.686	183.1	-0.89	0.050	-2.78	0.712	2228.4
2500	1.829	34.661	3.01	1.652	27.727	36.948	45.758	2.805	212.0	-0.55	0.025	-3.33	0.551	2474.4
2750	1.739	34.666	3.13	1.540	27.739	36.967	45.782	2.922	243.2	-0.40	0.023	-2.53	0.490	2720.1
3000	1.662	34.670	3.25	1.441	27.750	36.983	45.804	3.037	276.9	-0.37	0.017	-3.11	0.464	2965.5
3250	1.592	34.675	3.41	1.349	27.760	36.999	45.824	3.151	313.2	-0.32	0.018	-2.39	0.449	3210.6
3500	1.527	34.680	3.55	1.260	27.771	37.014	45.844	3.263	351.9	-0.46	0.026	-2.84	0.545	3455.5
3707	1.481	34.685	3.70	1.194	27.779	37.026	45.859	3.355	385.6	-0.27	0.018	-2.00	0.000	3658.0

PR- 2- 61 DATE: 86-12-10 TIME: 1515Z LAT: 2 29.97 LONG: 164 59.66

GRAVITY= 9.7804 M/S² CORIOLIS=0.63603E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 4000 Meters

PRES DBAR	TMP C	SALT PSU	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	28.900	34.286	3.90	28.900	21.563	29.786	37.659	0.000	0.0	-0.24	0.000	-2.00	0.000	0.0
3	28.900	34.286	3.90	28.899	21.564	29.786	37.659	0.019	0.0	-0.48	0.000	-2.00	0.000	3.0
10	28.921	34.278	4.80	28.919	21.551	29.774	37.646	0.062	0.0	0.41	-0.190	-1.52	-0.936	10.0
20	28.927	34.279	4.99	28.922	21.551	29.773	37.645	0.125	0.1	0.07	-0.134	-1.04	-0.625	20.0
30	28.932	34.281	4.85	28.925	21.551	29.773	37.645	0.187	0.3	1.59	1.097	0.74	0.961	30.0
50	28.969	34.314	4.86	28.956	21.566	29.787	37.658	0.313	0.8	2.68	5.029	0.26	2.884	50.0
75	28.731	34.731	4.53	28.713	21.960	30.182	38.054	0.466	1.8	-80.16	11.518	-3.07	10.340	75.0
100	27.278	35.156	3.92	27.255	22.755	31.007	38.907	0.602	3.0	-23.99	14.401	-0.71	7.708	100.0
125	25.300	35.146	3.44	25.273	23.370	31.670	39.617	0.725	4.4	-133.57	-3.778	14.38	11.103	125.0
150	21.856	35.001	3.57	21.826	24.269	32.664	40.700	0.829	5.8	-147.93	-2.798	19.51	11.365	150.0
200	13.114	34.610	3.35	13.086	26.074	34.766	43.079	0.975	8.4	-143.51	-5.461	6.95	9.274	199.8
250	11.222	34.697	3.27	11.190	26.505	35.271	43.652	1.062	10.4	-9.95	4.400	-0.54	4.081	249.6
300	10.806	34.763	2.41	10.769	26.633	35.415	43.812	1.137	12.5	-12.02	-0.851	3.32	2.210	299.3
400	9.484	34.678	3.06	9.438	26.795	35.634	44.085	1.278	17.5	-11.95	-0.739	3.56	2.190	398.7
500	8.322	34.603	2.70	8.269	26.922	35.813	44.313	1.406	23.4	-14.41	-0.767	3.89	2.369	498.1
600	7.315	34.561	2.78	7.256	27.038	35.976	44.520	1.523	30.0	-10.65	-0.339	6.15	2.082	597.4
700	6.444	34.538	2.79	6.379	27.138	36.118	44.701	1.630	37.0	-7.61	-0.103	13.66	1.801	696.6
800	5.740	34.538	2.08	5.670	27.229	36.243	44.858	1.727	44.5	-7.05	0.040	-31.73	1.789	795.8
900	4.969	34.544	2.22	4.895	27.326	36.378	45.029	1.817	52.2	-5.89	0.093	-10.85	1.661	895.0
1000	4.546	34.551	2.40	4.466	27.379	36.453	45.124	1.898	60.1	-2.68	0.061	-7.31	1.135	994.0
1100	4.318	34.557	2.31	4.231	27.409	36.495	45.177	1.977	68.5	-2.75	0.081	-5.61	1.161	1093.1
1200	4.001	34.567	2.42	3.908	27.451	36.554	45.251	2.052	77.4	-3.13	0.076	-6.80	1.228	1192.1
1300	3.751	34.574	2.30	3.652	27.483	36.598	45.308	2.125	86.6	-2.66	0.087	-4.99	1.149	1291.0
1400	3.534	34.581	2.31	3.429	27.511	36.638	45.358	2.194	96.2	-3.00	0.102	-4.83	1.215	1389.9
1500	3.128	34.596	2.34	3.019	27.561	36.710	45.450	2.260	105.9	-3.62	0.140	-4.20	1.354	1488.7
1750	2.589	34.620	2.58	2.465	27.629	36.807	45.575	2.407	130.3	-1.43	0.062	-3.58	0.861	1735.6
2000	2.259	34.636	2.71	2.118	27.671	36.867	45.653	2.543	156.2	-1.39	0.071	-3.13	0.871	1982.1
2250	2.002	34.649	2.90	1.844	27.703	36.914	45.714	2.669	183.5	-0.87	0.046	-2.99	0.697	2228.4
2499	1.835	34.660	3.00	1.658	27.726	36.947	45.756	2.789	212.5	-0.73	0.043	-2.66	0.000	2473.4

PR- 2- 62 DATE: 86-12-10 TIME: 1945Z LAT: 2 0.00 LONG: 165 0.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.50898E-05 1/S SOUND SPEED = 1498.3 M/S Depth = 4100 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.653	34.221	4.74	28.653	21.597	29.825	37.704	0.000	0.0	-0.24	0.000	-2.66	0.000	0.0
3	28.653	34.221	4.74	28.652	21.597	29.826	37.704	0.019	0.0	-0.48	0.000	-2.66	0.000	3.0
10	28.653	34.222	4.94	28.651	21.598	29.827	37.706	0.062	0.0	0.14	-0.223	-0.74	-0.816	10.0
20	28.679	34.202	4.98	28.674	21.576	29.804	37.683	0.124	0.1	-0.32	0.083	-0.43	0.727	20.0
30	28.678	34.207	4.92	28.671	21.580	29.809	37.687	0.186	0.3	-0.20	0.605	0.03	1.280	30.0
50	28.679	34.216	4.94	28.667	21.588	29.817	37.695	0.311	0.8	0.04	1.594	0.08	1.951	50.0
75	28.807	34.311	4.90	28.789	21.619	29.844	37.719	0.467	1.8	16.04	11.310	0.64	2.610	75.1
100	28.899	34.906	4.47	28.875	22.038	30.254	38.121	0.618	3.1	-126.91	1.235	-45.65	10.694	100.1
125	25.480	35.120	3.71	25.453	23.295	31.591	39.533	0.747	4.6	-36.88	6.830	-2.20	7.286	125.0
150	23.303	35.203	3.37	23.272	24.010	32.363	40.358	0.856	6.1	-208.73	-4.838	16.64	12.994	150.0
200	13.048	34.759	3.49	13.021	26.203	34.895	43.208	0.994	8.5	-71.81	4.816	-3.93	7.801	199.8
250	12.149	34.824	3.45	12.116	26.431	35.158	43.503	1.081	10.5	-32.20	-1.688	4.82	3.963	249.6
300	10.955	34.780	2.90	10.918	26.619	35.395	43.786	1.158	12.7	-14.13	-0.855	3.92	2.489	299.3
400	9.605	34.678	2.65	9.559	26.775	35.609	44.055	1.300	17.8	-12.64	-0.829	3.38	2.217	398.7
500	8.233	34.599	2.72	8.181	26.932	35.828	44.331	1.428	23.6	-14.74	-0.751	4.04	2.386	498.1
600	7.080	34.557	2.39	7.022	27.067	36.016	44.570	1.542	30.0	-7.23	-0.185	7.50	1.738	597.4
700	6.368	34.536	2.84	6.304	27.147	36.131	44.717	1.647	37.0	-8.26	-0.146	10.44	1.849	696.7
800	5.598	34.535	2.50	5.529	27.244	36.265	44.886	1.744	44.4	-6.73	0.017	-68.49	1.737	795.8
900	4.988	34.542	2.36	4.914	27.323	36.374	45.024	1.833	52.1	-5.11	0.082	-10.61	1.556	895.0
1000	4.609	34.552	2.47	4.529	27.373	36.444	45.112	1.916	60.1	-3.02	0.103	-4.86	1.242	994.1
1100	4.240	34.559	2.43	4.153	27.420	36.509	45.195	1.995	68.5	-4.09	0.109	-6.18	1.406	1093.1
1200	3.905	34.570	2.30	3.814	27.463	36.571	45.273	2.069	77.3	-2.97	0.076	-6.35	1.196	1192.1
1300	3.691	34.576	2.29	3.593	27.490	36.609	45.322	2.140	86.3	-2.60	0.077	-5.45	1.123	1291.0
1400	3.410	34.586	2.26	3.306	27.526	36.660	45.386	2.209	95.8	-2.76	0.101	-4.40	1.182	1389.9
1500	3.128	34.598	2.32	3.018	27.562	36.711	45.451	2.273	105.3	-3.24	0.133	-3.95	1.289	1488.7
1750	2.604	34.619	2.55	2.480	27.627	36.804	45.572	2.421	129.8	-1.96	0.087	-3.60	1.008	1735.6
2000	2.258	34.637	2.71	2.118	27.671	36.868	45.654	2.555	155.4	-1.03	0.052	-3.09	0.749	1982.1
2250	2.012	34.650	2.89	1.854	27.702	36.913	45.712	2.682	182.8	-0.90	0.048	-2.93	0.711	2228.4
2500	1.868	34.660	2.95	1.690	27.723	36.943	45.750	2.803	212.1	-0.58	0.029	-3.09	0.574	2474.4
2750	1.769	34.664	3.05	1.570	27.736	36.962	45.776	2.921	243.7	-0.53	0.023	-3.61	0.548	2720.1
3000	1.659	34.670	3.24	1.439	27.750	36.984	45.804	3.036	277.6	-0.42	0.022	-2.89	0.503	2965.5
3250	1.589	34.675	3.40	1.345	27.761	36.999	45.825	3.150	313.8	-0.31	0.017	-2.42	0.438	3210.6
3500	1.538	34.680	3.53	1.271	27.770	37.013	45.842	3.262	352.4	-0.21	0.013	-1.68	0.369	3455.5
3697	1.514	34.683	3.58	1.227	27.775	37.020	45.852	3.350	384.8	-0.29	0.014	-2.76	0.000	3648.3

PR- 2- 63 DATE: 86-12-11 TIME: 2352 LAT: 1 36.25 LONG: 165 9.04

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.40827E-05 1/S SOUND SPEED = 1494.0 M/S Depth = 4300 Meters

PRES DBAR	TMP C	SALT PSU	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	28.761	34.105	3.80	28.761	21.474	29.701	37.579	0.000	0.0	-0.24	0.000	-2.76	0.000	0.0
5	28.761	34.105	3.80	28.760	21.474	29.702	37.579	0.032	0.0	-0.48	0.000	-2.76	0.000	5.0
10	28.794	34.099	3.80	28.792	21.459	29.686	37.563	0.063	0.0	3.33	0.883	1.79	-1.178	10.0
20	28.808	34.103	3.86	28.803	21.459	29.685	37.562	0.127	0.1	-0.08	-0.246	-0.29	-0.704	20.0
30	28.810	34.104	4.00	28.802	21.460	29.686	37.563	0.190	0.3	-0.01	0.034	3.03	0.298	30.0
50	28.811	34.106	4.00	28.799	21.462	29.689	37.566	0.317	0.8	-0.17	0.025	1.30	0.473	50.0
75	28.816	34.108	4.04	28.798	21.464	29.690	37.567	0.476	1.8	0.00	0.053	2.05	0.325	75.1
100	28.804	34.174	4.03	28.780	21.519	29.746	37.622	0.635	3.2	-63.47	29.741	-0.94	11.201	100.1
125	27.326	34.747	3.57	27.297	22.434	30.689	38.592	0.777	4.9	-120.83	47.754	-1.08	14.877	125.1
150	22.715	35.419	2.89	22.685	24.343	32.710	40.718	0.886	6.4	-108.58	-1.410	29.20	10.270	150.0
200	15.769	34.845	2.92	15.738	25.689	34.280	42.499	1.031	8.9	-111.64	-19.735	1.69	5.899	199.9
250	13.058	34.905	2.71	13.023	26.315	35.006	43.317	1.130	11.2	-25.12	0.336	-19.75	4.121	249.6
300	11.738	34.839	2.49	11.700	26.522	35.265	43.625	1.213	13.5	-15.67	-0.398	9.76	2.925	299.4
400	9.921	34.701	2.50	9.874	26.740	35.560	43.993	1.362	18.8	-14.62	-1.030	3.21	2.397	398.8
500	8.806	34.626	2.91	8.751	26.865	35.735	44.215	1.495	24.9	-9.63	-0.546	3.76	1.940	498.2
600	7.729	34.575	2.88	7.668	26.990	35.909	44.435	1.618	31.8	-11.24	-0.472	4.80	2.115	597.5
700	6.678	34.543	2.73	6.612	27.112	36.081	44.653	1.729	39.1	-8.71	-0.171	9.63	1.925	696.7
800	5.938	34.534	2.78	5.867	27.201	36.206	44.812	1.830	46.9	-8.05	-0.077	19.03	1.856	795.9
900	5.114	34.537	2.74	5.039	27.304	36.349	44.993	1.922	54.9	-7.24	0.125	-10.02	1.873	895.1
1000	4.608	34.548	2.66	4.527	27.370	36.441	45.109	2.006	63.0	-6.08	0.122	-8.41	1.709	994.2
1100	4.256	34.555	2.54	4.170	27.415	36.504	45.188	2.084	71.3	-3.00	0.063	-7.88	1.182	1093.2
1200	3.877	34.566	2.57	3.786	27.463	36.571	45.275	2.158	80.1	-2.71	0.076	-5.77	1.150	1192.2
1300	3.706	34.572	2.47	3.607	27.486	36.603	45.315	2.230	89.1	-2.52	0.096	-4.25	1.118	1291.1
1400	3.301	34.586	2.32	3.198	27.536	36.676	45.407	2.298	98.5	-4.57	0.158	-4.70	1.502	1390.0
1500	2.965	34.598	2.46	2.857	27.577	36.734	45.483	2.360	107.7	-1.79	0.073	-3.84	0.953	1488.8
1750	2.569	34.615	2.62	2.445	27.627	36.806	45.575	2.507	132.0	-1.82	0.079	-3.66	0.969	1735.7
2000	2.222	34.633	2.91	2.082	27.671	36.870	45.657	2.641	157.6	-0.81	0.038	-3.23	0.658	1982.2
2195	2.033	34.642	2.92	1.879	27.695	36.904	45.702	2.740	178.9	-1.21	0.061	-3.17	0.000	2174.3

PR- 2- 64 DATE: 86-12-11 TIME: 920Z LAT: 1 0.48 LONG: 165 0.94

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25657E-05 1/S SOUND SPEED = 1493.6 M/S Depth = 4071 Meters

PRES DBAR	TMP C	SALT PSU	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	34.117	3.72	28.802	21.469	29.696	37.572	0.000	0.0	-0.24	0.000	-3.17	0.000	0.0
3	28.802	34.117	3.72	28.801	21.470	29.696	37.573	0.019	0.0	-0.48	0.000	-3.17	0.000	3.0
10	28.813	34.113	3.99	28.811	21.463	29.690	37.566	0.063	0.0	0.04	-0.009	-13.28	-0.238	10.0
20	28.815	34.113	3.93	28.811	21.464	29.690	37.566	0.127	0.1	0.26	-0.075	-2.98	-0.672	20.0
30	28.819	34.113	3.94	28.812	21.463	29.690	37.566	0.190	0.3	0.06	-0.029	-4.63	-0.366	30.0
50	28.823	34.113	3.94	28.811	21.464	29.690	37.566	0.317	0.8	0.00	-0.001	-77.60	-0.105	50.0
75	28.829	34.114	4.04	28.811	21.464	29.691	37.567	0.476	1.8	-0.19	0.229	0.09	0.825	75.1
100	28.783	34.141	4.00	28.759	21.502	29.729	37.606	0.635	3.2	-15.22	6.195	-1.07	4.962	100.1
125	25.086	35.092	3.28	25.058	23.395	31.702	39.654	0.781	4.9	-223.12	44.891	-2.01	18.650	125.1
150	21.102	35.300	2.92	21.073	24.704	33.118	41.171	0.877	6.3	-113.53	1.527	-26.84	10.427	150.0
200	14.693	34.931	3.52	14.664	25.993	34.621	42.875	1.010	8.6	-65.79	-0.995	18.82	6.620	199.8
250	12.631	34.917	3.64	12.597	26.410	35.116	43.443	1.103	10.7	-34.40	-2.171	4.11	4.081	249.6
300	11.881	34.855	3.15	11.842	26.507	35.244	43.599	1.185	13.0	-11.54	-0.771	3.73	2.272	299.3
400	9.619	34.685	3.24	9.573	26.778	35.612	44.057	1.332	18.2	-17.30	-1.125	3.42	2.596	398.8
500	8.243	34.621	2.03	8.191	26.948	35.843	44.346	1.458	24.0	-11.72	-0.577	4.18	2.117	498.1
600	6.825	34.555	2.68	6.768	27.100	36.061	44.626	1.571	30.3	-7.73	-0.122	11.97	1.841	597.4
700	6.152	34.541	2.84	6.089	27.179	36.173	44.768	1.673	37.1	-7.15	-0.137	9.47	1.707	696.7
800	5.537	34.531	3.08	5.468	27.249	36.273	44.897	1.768	44.4	-6.56	0.061	-19.07	1.741	795.9
900	4.993	34.541	2.63	4.918	27.321	36.372	45.022	1.856	52.0	-3.70	0.051	-12.37	1.312	895.0
1000	4.623	34.549	2.51	4.542	27.370	36.440	45.107	1.939	60.0	-4.37	0.113	-6.50	1.454	994.1
1100	4.195	34.557	2.48	4.109	27.423	36.515	45.203	2.017	68.4	-4.77	0.118	-6.68	1.496	1093.1
1200	3.765	34.570	2.33	3.674	27.477	36.592	45.300	2.089	76.9	-2.03	0.070	-4.61	1.003	1192.1
1300	3.568	34.577	2.24	3.470	27.503	36.628	45.347	2.159	85.7	-2.94	0.093	-5.10	1.192	1291.0
1400	3.087	34.594	2.32	2.986	27.562	36.712	45.455	2.225	94.8	-4.00	0.156	-4.07	1.427	1389.9
1500	2.934	34.600	2.50	2.827	27.582	36.740	45.490	2.286	103.8	-1.22	0.061	-3.05	0.802	1488.7
1750	2.652	34.613	2.59	2.527	27.618	36.793	45.558	2.433	128.3	-1.80	0.072	-3.97	0.957	1735.6
2000	2.262	34.632	2.72	2.122	27.667	36.864	45.649	2.570	154.3	-0.89	0.045	-3.03	0.698	1982.2
2250	2.007	34.645	2.88	1.848	27.699	36.910	45.710	2.698	182.1	-1.21	0.058	-3.35	0.815	2228.4
2491	1.840	34.655	3.03	1.663	27.721	36.942	45.751	2.815	210.3	-0.64	0.032	-3.13	0.000	2465.6

PR- 2- 65 DATE: 86-12-11 TIME: 1505Z LAT: 0 29.80 LONG: 164 59.20

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12642E-05 1/S SOUND SPEED = 1494.2 M/S Depth = 4220 Meters

PRES DBAR	TMP C	SALT PSU	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	34.072	4.41	28.729	21.459	29.688	37.567	0.000	0.0	-0.24	0.000	-3.13	0.000	0.0
1	28.729	34.072	4.41	28.729	21.459	29.688	37.567	0.006	0.0	-0.48	0.000	-3.13	0.000	1.0
10	28.770	34.055	4.41	28.768	21.434	29.662	37.540	0.063	0.0	0.08	-0.039	-3.55	-0.414	10.0
20	28.774	34.054	4.46	28.770	21.433	29.661	37.539	0.127	0.1	0.38	-0.055	-5.01	-0.726	20.0
30	28.779	34.054	4.49	28.772	21.432	29.660	37.538	0.191	0.3	0.13	0.103	1.59	0.326	30.0
50	28.782	34.057	4.49	28.770	21.435	29.663	37.540	0.318	0.8	0.20	0.046	4.24	-0.503	50.0
75	28.788	34.069	4.49	28.770	21.444	29.672	37.550	0.478	1.8	-1.26	1.816	-0.25	2.187	75.1
100	28.685	34.169	4.53	28.661	21.555	29.784	37.663	0.636	3.2	-24.41	12.508	-0.85	6.736	100.1
125	23.515	35.221	3.32	23.489	23.961	32.308	40.297	0.777	4.8	-270.50	37.145	-2.82	19.421	125.1
150	20.810	35.305	3.09	20.781	24.787	33.210	41.271	0.865	6.1	-78.74	0.670	-41.98	8.523	150.0
200	15.417	35.046	3.05	15.387	25.923	34.524	42.752	1.000	8.5	-70.61	-1.971	10.53	6.786	199.8
250	13.508	34.922	2.84	13.473	26.237	34.910	43.205	1.097	10.7	-34.86	-1.571	6.00	4.363	249.6
300	12.207	34.880	2.76	12.168	26.464	35.188	43.531	1.182	13.1	-9.04	-0.594	3.84	2.052	299.3
400	10.156	34.722	2.03	10.109	26.717	35.527	43.950	1.337	18.6	-27.02	-1.689	3.68	3.345	398.8
500	8.424	34.628	1.79	8.371	26.926	35.813	44.308	1.466	24.5	-8.84	-0.473	3.88	1.852	498.1
600	7.254	34.576	1.81	7.196	27.057	35.999	44.545	1.583	31.0	-15.27	-0.531	5.62	2.494	597.5
700	6.393	34.554	1.76	6.329	27.158	36.140	44.725	1.687	37.9	-9.57	-0.307	5.79	1.912	696.7
800	5.618	34.540	2.37	5.548	27.245	36.266	44.886	1.782	45.2	-7.59	-0.024	56.87	1.808	795.9
900	4.993	34.544	2.26	4.918	27.323	36.374	45.024	1.871	52.9	-4.78	0.067	-12.25	1.484	895.0
1000	4.681	34.549	2.32	4.600	27.363	36.430	45.095	1.953	60.9	-3.02	0.073	-6.95	1.210	994.1
1100	4.311	34.555	2.41	4.225	27.409	36.495	45.177	2.033	69.4	-5.24	0.104	-8.40	1.563	1093.1
1200	3.841	34.568	2.30	3.749	27.469	36.579	45.284	2.107	78.1	-3.18	0.072	-7.16	1.221	1192.1
1300	3.645	34.576	2.25	3.547	27.495	36.616	45.330	2.177	87.0	-2.25	0.063	-5.73	1.024	1291.1
1400	3.289	34.586	2.48	3.186	27.537	36.677	45.410	2.245	96.3	-2.71	0.102	-4.24	1.175	1389.9
1500	3.107	34.595	2.41	2.998	27.562	36.712	45.454	2.309	105.8	-1.94	0.078	-3.95	0.994	1488.8
1750	2.675	34.613	2.48	2.551	27.616	36.790	45.554	2.458	130.5	-1.49	0.055	-4.26	0.866	1735.6
2000	2.282	34.633	2.70	2.142	27.667	36.862	45.646	2.596	156.9	-1.04	0.055	-2.94	0.757	1982.2
2250	2.077	34.644	2.87	1.918	27.693	36.900	45.696	2.725	184.8	-1.04	0.048	-3.49	0.753	2228.5
2495	1.839	34.655	3.08	1.662	27.722	36.943	45.752	2.844	213.7	-0.75	0.029	-4.07	0.000	2469.5

PR- 2- 66 DATE: 86-12-11 TIME: 1925Z LAT: 0 0.00 LONG: 165 0.00

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.0000E+00 1/S SOUND SPEED = 1493.8 M/S Depth = 4264 Meters

PRES DBAR	TMP C	SALT PSU	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	28.804	34.110	4.51	28.804	21.464	29.690	37.567	0.000	0.0	-0.24	0.000	-4.07	0.000	0.0
3	28.804	34.110	4.51	28.803	21.464	29.691	37.567	0.019	0.0	-0.48	0.000	-4.07	0.000	3.0
10	28.822	34.104	4.51	28.819	21.454	29.680	37.556	0.063	0.0	0.39	-0.128	-2.20	-0.844	10.0
20	28.826	34.103	4.59	28.822	21.452	29.679	37.555	0.127	0.1	0.27	-0.068	-3.32	-0.667	20.0
30	28.829	34.103	4.63	28.822	21.452	29.678	37.554	0.190	0.3	0.01	0.106	1.06	0.487	30.0
50	28.835	34.107	4.52	28.823	21.455	29.681	37.557	0.317	0.8	0.05	0.090	1.45	0.378	50.0
75	28.842	34.118	4.75	28.824	21.463	29.689	37.565	0.476	1.8	-1.02	1.544	-0.22	2.022	75.1
100	28.672	34.221	4.11	28.648	21.598	29.827	37.706	0.634	3.2	-31.32	10.534	-1.30	7.073	100.1
125	24.523	35.118	3.76	24.497	23.585	31.906	39.871	0.777	4.9	-282.20	42.780	-2.63	19.614	125.1
150	19.674	35.296	3.44	19.646	25.082	33.539	41.632	0.864	6.1	-106.35	-8.822	4.15	8.130	150.0
200	15.890	35.159	3.05	15.858	25.903	34.486	42.698	0.989	8.3	-50.29	-2.438	6.18	5.544	199.8
250	13.127	34.911	2.93	13.092	26.306	34.994	43.303	1.088	10.6	-50.17	-3.102	4.30	5.051	249.6
300	12.211	34.884	2.87	12.171	26.467	35.191	43.533	1.172	12.9	-6.39	-0.610	2.63	1.579	299.3
400	9.485	34.694	2.05	9.439	26.807	35.646	44.097	1.320	18.2	-23.61	-1.324	3.94	3.107	398.8
500	7.895	34.607	2.18	7.845	26.989	35.900	44.417	1.441	23.7	-8.59	-0.367	4.68	1.830	498.1
600	7.036	34.574	2.17	6.979	27.086	36.038	44.593	1.552	29.9	-7.79	-0.248	6.01	1.758	597.4
700	6.493	34.560	2.24	6.429	27.150	36.127	44.707	1.656	36.8	-6.28	-0.252	4.64	1.496	696.7
800	5.881	34.542	2.34	5.811	27.215	36.223	44.831	1.754	44.3	-4.72	-0.055	15.55	1.379	795.9
900	5.168	34.541	2.43	5.092	27.301	36.343	44.985	1.845	52.2	-6.37	0.089	-12.43	1.727	895.0
1000	4.663	34.549	2.45	4.582	27.365	36.433	45.098	1.928	60.3	-2.34	0.052	-7.45	1.065	994.1
1100	4.415	34.554	2.46	4.328	27.397	36.478	45.155	2.009	68.9	-5.47	0.112	-8.25	1.608	1093.1
1200	4.037	34.563	2.51	3.944	27.445	36.545	45.241	2.084	77.7	-3.53	0.091	-6.39	1.285	1192.1
1300	3.622	34.576	2.56	3.524	27.497	36.619	45.335	2.156	86.8	-1.78	0.059	-4.77	0.941	1291.0
1400	3.375	34.584	2.58	3.272	27.528	36.663	45.391	2.224	96.2	-2.51	0.087	-4.61	1.120	1389.9
1500	3.160	34.592	2.63	3.050	27.555	36.702	45.441	2.289	105.8	-2.37	0.094	-4.06	1.090	1488.7
1750	2.645	34.614	2.76	2.520	27.619	36.794	45.560	2.438	130.6	-1.98	0.078	-4.04	1.004	1735.6
2000	2.272	34.633	2.83	2.131	27.668	36.863	45.648	2.574	156.5	-1.17	0.062	-2.98	0.803	1982.2
2250	2.042	34.645	2.94	1.884	27.697	36.906	45.704	2.702	184.1	-1.01	0.048	-3.36	0.744	2228.4
2391	1.887	34.653	2.99	1.718	27.716	36.934	45.740	2.771	200.4	-1.38	0.068	-3.34	0.000	2367.2

PR- 2- 68 DATE: 86-12-12 TIME: 1445Z LAT: 0-30.34 LONG: 165 0.62

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12871E-05 1/S SOUND SPEED = 1493.5 M/S Depth = 4240 Meters

PRES DBAR	TMP C	SALT PSU	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	28.828	34.260	4.38	28.828	21.568	29.793	37.667	0.000	0.0	-0.24	0.000	-3.34	0.000	0.0
3	28.828	34.260	4.38	28.827	21.568	29.793	37.667	0.019	0.0	-0.48	0.000	-3.34	0.000	3.0
10	28.871	34.237	4.31	28.868	21.537	29.761	37.635	0.062	0.0	1.22	-0.372	-1.74	-1.465	10.0
20	28.884	34.235	4.34	28.879	21.532	29.756	37.629	0.125	0.1	0.88	-0.060	-8.30	-1.030	20.0
30	28.889	34.235	4.45	28.882	21.531	29.755	37.628	0.188	0.3	-0.17	0.048	0.66	0.537	30.0
50	28.889	34.234	4.74	28.877	21.533	29.756	37.630	0.313	0.8	-0.01	0.050	2.09	0.333	49.9
75	28.895	34.236	4.41	28.877	21.534	29.758	37.631	0.471	1.8	-0.05	0.030	2.82	0.269	74.9
100	28.881	34.244	4.42	28.857	21.547	29.770	37.644	0.628	3.2	-6.01	2.212	-1.16	2.793	99.9
125	25.802	34.882	3.92	25.774	23.017	31.307	39.245	0.779	4.9	-322.67	50.760	-2.62	21.229	124.8
150	19.569	35.281	3.39	19.542	25.098	33.558	41.654	0.867	6.2	-89.30	-5.468	5.60	8.049	149.7
200	15.519	35.128	3.05	15.488	25.963	34.560	42.784	0.995	8.4	-96.68	-8.499	3.36	7.061	199.4
250	12.924	34.923	2.86	12.889	26.356	35.051	43.367	1.088	10.6	-27.51	-1.112	6.50	3.874	249.0
300	12.162	34.879	2.67	12.122	26.472	35.198	43.542	1.171	12.9	-5.83	-0.563	2.59	1.503	298.7
400	9.345	34.683	2.07	9.301	26.821	35.667	44.123	1.320	18.2	-22.95	-1.351	3.72	3.051	397.9
500	7.845	34.602	2.19	7.794	26.992	35.905	44.425	1.442	23.7	-8.51	-0.308	5.52	1.873	497.0
600	7.074	34.573	2.11	7.016	27.081	36.030	44.584	1.553	30.0	-9.95	-0.292	6.56	2.011	596.1
700	6.332	34.554	2.20	6.268	27.166	36.151	44.739	1.655	36.7	-4.53	-0.116	7.15	1.319	695.2
800	5.793	34.544	2.27	5.722	27.227	36.239	44.851	1.751	44.1	-5.94	-0.050	21.47	1.565	794.1
900	5.053	34.542	2.38	4.978	27.315	36.363	45.010	1.841	51.9	-4.21	0.047	-15.29	1.386	893.0
1000	4.782	34.547	2.39	4.700	27.350	36.412	45.072	1.925	60.0	-3.12	0.032	-16.54	1.160	991.9
1100	4.305	34.556	2.41	4.218	27.410	36.497	45.179	2.006	68.6	-3.37	0.090	-6.19	1.282	1090.7
1200	3.979	34.564	2.47	3.887	27.451	36.555	45.253	2.081	77.5	-4.86	0.137	-5.88	1.533	1189.5
1300	3.637	34.573	2.53	3.539	27.493	36.614	45.330	2.152	86.5	-2.99	0.077	-6.28	1.178	1288.2
1400	3.308	34.586	2.54	3.205	27.536	36.675	45.406	2.219	95.7	-3.00	0.099	-4.89	1.205	1386.9
1500	3.016	34.598	2.58	2.908	27.572	36.727	45.473	2.282	105.1	-3.36	0.149	-3.61	1.321	1485.5
1750	2.568	34.617	2.73	2.444	27.628	36.807	45.577	2.428	129.3	-1.46	0.057	-4.01	0.861	1731.8
2000	2.265	34.634	2.78	2.124	27.668	36.865	45.650	2.564	155.3	-1.14	0.062	-2.87	0.794	1977.8
2195	2.112	34.642	2.87	1.957	27.688	36.894	45.687	2.665	176.8	-0.93	0.042	-3.46	0.000	2169.5

PR- 2- 69 DATE: 86-12-12 TIME: 2046Z LAT: -1 -0.39 LONG: 165 1.66

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.25618E-05 1/S SOUND SPEED = 1494.0 M/S Depth = 4100 Meters

PRES DBAR	TMP C	SALT PSU	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	28.619	33.925	4.07	28.619	21.386	29.619	37.501	0.000	0.0	-0.24	0.000	-3.46	0.000	0.0
3	28.619	33.925	4.07	28.618	21.386	29.619	37.501	0.019	0.0	-0.48	0.000	-3.46	0.000	3.0
10	29.115	34.432	4.31	29.112	21.603	29.819	37.685	0.063	0.0	1.36	0.775	0.92	0.629	10.0
20	29.122	34.432	4.35	29.117	21.601	29.817	37.684	0.125	0.1	0.18	0.059	3.18	-0.214	20.0
30	29.124	34.432	4.47	29.117	21.601	29.817	37.683	0.187	0.3	-0.01	-0.031	-3.37	-0.244	30.0
50	29.130	34.432	4.38	29.118	21.601	29.817	37.683	0.311	0.8	-0.02	0.011	9.34	0.160	49.9
75	29.134	34.439	4.56	29.116	21.606	29.822	37.689	0.467	1.8	-0.32	0.405	-0.08	1.107	74.9
100	29.098	34.462	4.34	29.074	21.638	29.854	37.722	0.622	3.2	-13.70	4.320	-1.39	4.553	99.8
125	22.877	35.312	3.64	22.852	24.215	32.578	40.583	0.762	4.8	-313.02	33.486	-3.56	20.500	124.8
150	20.029	35.329	3.12	20.002	25.014	33.459	41.542	0.847	6.0	-75.26	2.781	-9.43	8.655	149.7
200	15.873	35.179	3.13	15.841	25.923	34.506	42.718	0.978	8.3	-122.58	-10.965	3.36	7.904	199.4
250	12.494	34.913	2.84	12.461	26.433	35.145	43.477	1.069	10.3	-22.92	-1.639	3.59	3.236	249.0
300	11.885	34.859	2.64	11.846	26.510	35.247	43.602	1.149	12.6	-16.67	-1.194	3.49	2.689	298.7
400	9.721	34.706	2.01	9.675	26.778	35.607	44.047	1.294	17.8	-13.36	-0.801	3.72	2.308	397.9
500	8.217	34.619	1.98	8.165	26.950	35.846	44.350	1.421	23.5	-8.08	-0.410	4.03	1.768	497.0
600	7.436	34.578	2.35	7.376	27.034	35.966	44.505	1.537	30.1	-7.89	-0.355	4.38	1.726	596.1
700	6.557	34.553	2.38	6.492	27.136	36.111	44.688	1.645	37.2	-9.18	-0.158	10.91	1.981	695.1
800	5.753	34.540	2.38	5.683	27.229	36.243	44.857	1.743	44.7	-8.19	-0.127	11.52	1.834	794.1
900	5.110	34.538	2.37	5.034	27.305	36.351	44.995	1.834	52.6	-5.41	0.103	-9.03	1.623	893.0
1000	4.726	34.546	2.39	4.645	27.356	36.421	45.083	1.918	60.8	-5.22	0.061	-14.47	1.536	991.9
1100	4.331	34.555	2.40	4.244	27.406	36.492	45.173	1.998	69.2	-2.04	0.049	-6.75	0.993	1090.7
1200	4.038	34.561	2.44	3.945	27.443	36.543	45.239	2.074	78.2	-3.76	0.088	-7.10	1.340	1189.5
1300	3.681	34.569	2.59	3.583	27.485	36.605	45.318	2.147	87.4	-3.45	0.092	-6.09	1.281	1288.2
1400	3.335	34.579	2.61	3.231	27.527	36.665	45.395	2.215	96.9	-4.49	0.154	-4.72	1.487	1386.9
1500	2.957	34.599	2.59	2.849	27.579	36.736	45.485	2.278	106.2	-2.27	0.127	-2.82	1.118	1485.5
1750	2.600	34.614	2.73	2.476	27.624	36.801	45.569	2.425	130.5	-1.69	0.066	-4.03	0.926	1731.8
2000	2.250	34.633	2.81	2.110	27.669	36.866	45.652	2.561	156.4	-0.93	0.048	-2.96	0.714	1977.8
2250	2.043	34.644	2.90	1.884	27.695	36.905	45.702	2.688	184.1	-1.04	0.050	-3.33	0.755	2223.6
2491	1.860	34.654	2.98	1.683	27.719	36.939	45.747	2.806	212.4	-0.47	0.020	-3.36	0.000	2460.2

PR- 2- 70 DATE: 86-12-13 TIME: 1252 LAT: -1-30.57 LONG: 165 0.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38419E-05 1/S SOUND SPEED = 1493.5 M/S Depth = 4200 Meters

PRES DBAR	TMP C	SALT PSU	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	29.175	34.519	4.42	29.175	21.646	29.860	37.725	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
3	29.175	34.519	4.42	29.174	21.647	29.860	37.725	0.018	0.0	-0.48	0.000	0.00	0.000	3.0
10	29.199	34.506	4.30	29.196	21.630	29.843	37.708	0.062	0.0	1.05	-0.614	-0.94	-1.599	10.0
20	29.205	34.505	4.38	29.200	21.628	29.841	37.706	0.123	0.1	0.05	-0.005	-26.22	-0.246	20.0
30	29.208	34.505	4.31	29.201	21.628	29.841	37.705	0.185	0.3	0.10	0.062	2.47	0.203	30.0
50	29.212	34.506	4.42	29.199	21.629	29.842	37.706	0.309	0.8	-0.10	-0.023	-2.70	0.216	49.9
75	29.232	34.519	4.40	29.214	21.633	29.846	37.710	0.464	1.8	0.95	0.837	0.64	0.992	74.9
100	29.241	34.566	4.25	29.217	21.668	29.880	37.743	0.619	3.2	-13.71	5.424	-1.11	4.724	99.8
125	22.936	35.278	3.64	22.910	24.172	32.534	40.538	0.758	4.7	-313.52	30.595	-3.91	20.156	124.8
150	20.631	35.373	3.05	20.603	24.887	33.314	41.379	0.844	5.9	-82.31	-0.899	32.54	8.071	149.7
200	14.024	35.028	2.88	13.995	26.211	34.863	43.138	0.964	8.1	-98.90	-9.527	2.87	6.697	199.4
250	12.167	34.884	2.63	12.134	26.474	35.199	43.543	1.049	10.0	-15.16	-1.181	3.24	2.557	249.0
300	11.458	34.826	2.53	11.420	26.563	35.318	43.689	1.128	12.2	-20.30	-1.415	3.51	2.947	298.6
400	9.945	34.720	1.91	9.899	26.751	35.570	44.001	1.272	17.4	-16.39	-1.043	3.56	2.518	397.8
500	8.208	34.616	2.38	8.156	26.949	35.846	44.350	1.399	23.2	-10.60	-0.506	4.30	2.023	497.0
600	7.165	34.573	2.22	7.107	27.068	36.013	44.563	1.513	29.5	-8.67	-0.341	4.91	1.829	596.1
700	6.456	34.550	2.28	6.391	27.147	36.126	44.708	1.617	36.5	-6.91	-0.169	7.61	1.646	695.1
800	5.691	34.528	2.49	5.621	27.227	36.244	44.861	1.715	43.9	-5.70	-0.044	23.13	1.545	794.1
900	5.067	34.528	2.64	4.992	27.302	36.350	44.996	1.805	51.8	-5.91	0.041	-24.52	1.618	893.0
1000	4.566	34.545	2.46	4.486	27.373	36.446	45.116	1.889	59.8	-3.42	0.082	-6.97	1.278	991.9
1100	4.257	34.552	2.47	4.171	27.412	36.501	45.186	1.968	68.3	-2.61	0.101	-4.24	1.158	1090.7
1200	4.046	34.558	2.51	3.953	27.440	36.540	45.235	2.043	77.2	-3.83	0.028	-22.49	1.285	1189.5
1300	3.691	34.569	2.53	3.593	27.485	36.603	45.316	2.116	86.4	-3.59	0.122	-4.81	1.333	1288.2
1400	3.358	34.580	2.61	3.255	27.526	36.663	45.392	2.184	95.8	-3.20	0.131	-3.94	1.279	1386.8
1500	3.015	34.596	2.58	2.907	27.571	36.725	45.472	2.248	105.2	-2.43	0.135	-2.85	1.159	1485.5
1750	2.625	34.615	2.71	2.501	27.622	36.798	45.564	2.397	129.9	-1.79	0.074	-3.83	0.961	1731.8
2000	2.242	34.635	2.78	2.102	27.671	36.868	45.655	2.534	156.0	-1.20	0.062	-3.03	0.810	1977.8
2250	2.023	34.646	2.89	1.865	27.699	36.909	45.708	2.661	183.6	-0.98	0.070	-2.23	0.000	2223.6
2325	1.896	34.714	2.90	1.733	27.763	36.980	45.784	2.698	192.2	-1.03	0.107	-1.54	0.000	2297.2

PR- 2- 71 DATE: 86-12-13 TIME: 650Z LAT: -1-59.50 LONG: 165 2.15

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.50686E-05 1/S SOUND SPEED = 1493.8 M/S Depth = 4325 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.159	34.529	4.64	29.159	21.660	29.874	37.739	0.000	0.0	-0.24	0.000	-1.54	0.000	0.0
1	29.159	34.529	4.64	29.159	21.660	29.874	37.739	0.006	0.0	-0.48	0.000	-1.54	0.000	1.0
10	29.182	34.519	4.43	29.180	21.645	29.859	37.723	0.061	0.0	0.77	-0.264	-1.72	-1.197	10.0
20	29.185	34.518	4.49	29.180	21.644	29.858	37.722	0.123	0.1	-0.19	-0.003	-8.43	0.433	20.0
30	29.191	34.518	4.50	29.184	21.643	29.856	37.721	0.185	0.3	0.59	-0.022	-16.87	-0.822	30.0
50	29.197	34.518	4.44	29.185	21.643	29.856	37.720	0.308	0.8	0.01	0.030	3.79	0.264	49.9
75	29.211	34.524	4.48	29.193	21.645	29.858	37.722	0.463	1.8	-1.48	4.477	-0.12	3.001	74.9
100	26.970	35.003	3.67	26.947	22.739	31.000	38.908	0.612	3.1	-184.39	25.416	-3.08	15.719	99.8
125	23.816	35.325	3.24	23.789	23.952	32.289	40.270	0.724	4.4	-88.86	2.939	-11.81	9.615	124.7
150	21.731	35.421	3.17	21.702	24.622	33.017	41.051	0.815	5.7	-85.76	3.654	-8.64	9.188	149.6
200	15.252	35.166	3.20	15.222	26.052	34.658	42.890	0.949	8.0	-118.17	-10.703	3.23	7.665	199.3
250	12.375	34.896	3.25	12.341	26.443	35.160	43.496	1.037	10.0	-12.39	-0.600	5.25	2.513	249.0
300	11.282	34.816	2.83	11.244	26.588	35.350	43.728	1.116	12.2	-19.28	-1.294	3.61	2.888	298.6
400	9.926	34.722	2.81	9.879	26.756	35.575	44.008	1.261	17.4	-17.03	-1.103	3.50	2.596	397.8
500	8.009	34.606	2.42	7.958	26.971	35.877	44.390	1.388	23.2	-12.71	-0.629	4.10	2.237	497.0
600	6.915	34.550	2.85	6.858	27.084	36.042	44.603	1.501	29.6	-12.01	-0.475	4.81	2.146	596.1
700	6.267	34.538	2.65	6.203	27.162	36.150	44.741	1.604	36.4	-5.52	-0.207	4.85	1.411	695.1
800	5.575	34.522	2.76	5.506	27.237	36.259	44.882	1.701	43.8	-6.89	-0.043	28.09	1.709	794.1
900	4.950	34.530	2.72	4.876	27.317	36.371	45.022	1.790	51.5	-4.31	0.204	-3.59	1.544	893.0
1000	4.599	34.542	2.49	4.519	27.366	36.438	45.106	1.873	59.6	-3.72	0.076	-8.14	1.332	991.9
1100	4.264	34.550	2.43	4.177	27.410	36.499	45.183	1.952	68.0	-4.10	0.113	-6.00	1.406	1090.7
1200	3.847	34.564	2.49	3.756	27.464	36.574	45.279	2.027	76.8	-2.91	0.094	-4.99	1.200	1189.4
1300	3.609	34.571	2.56	3.511	27.494	36.617	45.334	2.097	85.8	-2.64	0.080	-5.28	1.131	1288.2
1400	3.379	34.579	2.65	3.275	27.524	36.659	45.387	2.165	95.1	-2.67	0.123	-3.49	1.182	1386.8
1500	3.090	34.593	2.64	2.981	27.562	36.712	45.455	2.230	104.7	-2.30	0.097	-3.77	1.093	1485.4
1750	2.584	34.615	2.85	2.460	27.626	36.804	45.573	2.381	129.6	-2.32	0.111	-3.37	1.110	1731.8
2000	2.244	34.634	2.94	2.104	27.670	36.868	45.654	2.516	155.4	-1.14	0.060	-2.97	0.792	1977.8
2250	2.038	34.645	3.04	1.879	27.697	36.907	45.704	2.643	183.0	-0.83	0.040	-3.20	0.676	2223.5
2495	1.866	34.654	3.18	1.689	27.719	36.939	45.747	2.762	211.8	-0.64	0.027	-3.60	0.000	2464.1

PR- 2- 72 DATE: 86-12-13 TIME: 1110Z LAT: -2-29.48 LONG: 164 57.18

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.63395E-05 1/S SOUND SPEED = 1493.2 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	29.133	34.551	4.33	29.133	21.685	29.899	37.764	0.000	0.0	-0.24	0.000	-3.60	0.000	0.0
3	29.133	34.551	4.33	29.132	21.685	29.899	37.764	0.018	0.0	-0.48	0.000	-3.60	0.000	3.0
10	29.159	34.549	4.37	29.157	21.675	29.889	37.754	0.061	0.0	0.61	-0.128	-2.98	-0.972	10.0
20	29.161	34.546	4.64	29.156	21.674	29.887	37.752	0.123	0.1	0.24	0.008	25.48	-0.478	20.0
30	29.163	34.547	4.54	29.156	21.674	29.888	37.752	0.184	0.3	-0.06	-0.035	-2.24	-0.127	30.0
50	29.171	34.549	4.50	29.159	21.675	29.888	37.753	0.307	0.8	0.07	0.060	2.29	0.240	49.9
75	29.183	34.557	4.55	29.165	21.679	29.892	37.757	0.461	1.8	-8.44	32.599	-0.11	8.341	74.9
100	28.381	35.479	3.82	28.357	22.640	30.862	38.734	0.601	3.0	-83.10	-2.317	15.75	7.906	99.8
125	23.780	35.373	2.57	23.754	23.998	32.336	40.317	0.718	4.3	-132.15	-2.977	17.34	11.159	124.7
150	22.127	35.515	2.95	22.098	24.584	32.966	40.988	0.811	5.6	-127.25	5.759	-8.24	10.977	149.6
200	14.055	35.057	3.14	14.026	26.226	34.877	43.151	0.937	7.9	-116.04	-10.388	3.10	7.423	199.3
250	12.126	34.880	2.99	12.093	26.478	35.205	43.551	1.021	9.8	-16.74	-1.117	3.77	2.742	249.0
300	11.282	34.821	2.84	11.244	26.592	35.354	43.732	1.098	11.9	-13.70	-1.050	3.15	2.355	298.6
400	9.720	34.709	2.74	9.674	26.781	35.609	44.050	1.241	17.0	-14.02	-0.892	3.51	2.372	397.8
500	8.461	34.630	2.86	8.408	26.922	35.807	44.300	1.369	22.9	-12.47	-0.752	3.47	2.127	497.0
600	7.128	34.557	2.90	7.070	27.061	36.008	44.560	1.484	29.4	-10.12	-0.407	4.80	1.961	596.1
700	6.241	34.530	2.83	6.177	27.159	36.148	44.740	1.589	36.3	-8.67	-0.201	7.90	1.855	695.1
800	5.528	34.533	2.32	5.459	27.251	36.275	44.900	1.684	43.6	-5.68	0.138	-7.23	1.684	794.1
900	4.959	34.540	2.20	4.885	27.324	36.377	45.028	1.772	51.2	-5.24	0.082	-10.86	1.563	893.0
1000	4.501	34.547	2.27	4.422	27.381	36.457	45.130	1.854	59.2	-3.31	0.049	-11.06	1.228	991.8
1100	4.230	34.550	2.42	4.144	27.414	36.504	45.190	1.932	67.5	-2.06	0.046	-7.28	0.985	1090.7
1200	3.999	34.559	2.36	3.906	27.445	36.548	45.245	2.008	76.4	-3.00	0.112	-4.37	1.235	1189.4
1300	3.637	34.571	2.42	3.539	27.491	36.613	45.328	2.080	85.6	-4.10	0.134	-5.01	1.421	1288.1
1400	3.182	34.587	2.59	3.081	27.548	36.693	45.431	2.147	94.8	-3.70	0.144	-4.12	1.367	1386.8
1500	3.019	34.596	2.60	2.911	27.570	36.725	45.471	2.210	104.0	-1.10	0.056	-2.98	0.761	1485.4
1750	2.557	34.616	2.82	2.433	27.629	36.808	45.578	2.357	128.5	-2.02	0.103	-3.13	1.039	1731.7
2000	2.221	34.636	2.87	2.081	27.673	36.872	45.660	2.491	154.0	-1.10	0.057	-3.00	0.000	1977.8
2093	2.101	34.643	2.92	1.955	27.689	36.894	45.688	2.538	163.9	-1.36	0.072	-3.04	0.000	2069.2

PR- 2- 73 DATE: 86-12-13 TIME: 1450Z LAT: -2-58.03 LONG: 164 58.03

GRAVITY= 9.7805 M/S^2 CORIOLIS=-.75493E-05 1/S SOUND SPEED = 1493.8 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	29.125	34.501	4.41	29.125	21.650	29.865	37.731	0.000	0.0	-0.24	0.000	-3.04	0.000	0.0
3	29.125	34.501	4.41	29.124	21.650	29.865	37.731	0.018	0.0	-0.48	0.000	-3.04	0.000	3.0
10	29.146	34.495	4.38	29.143	21.640	29.855	37.720	0.062	0.0	1.06	-0.080	-7.24	-1.140	10.0
20	29.155	34.496	4.46	29.150	21.638	29.853	37.718	0.123	0.1	0.08	0.068	2.10	0.279	20.0
30	29.158	34.497	4.58	29.151	21.639	29.853	37.718	0.185	0.3	0.35	0.160	1.66	0.082	30.0
50	29.176	34.508	4.53	29.164	21.643	29.857	37.722	0.308	0.8	4.07	6.199	0.31	2.229	49.9
75	29.147	35.459	4.36	29.129	22.368	30.572	38.428	0.456	1.7	-34.65	24.177	-0.64	9.873	74.9
100	27.599	35.526	3.55	27.576	22.931	31.171	39.060	0.587	2.9	-83.92	2.057	-17.59	9.255	99.8
125	25.845	35.593	3.29	25.817	23.540	31.822	39.750	0.703	4.2	-33.19	4.153	-3.29	6.225	124.7
150	22.424	35.562	2.70	22.394	24.535	32.908	40.922	0.805	5.6	-172.88	-3.498	18.61	12.334	149.6
200	15.220	35.166	2.59	15.190	26.058	34.665	42.898	0.933	7.9	-100.53	-8.458	3.47	7.055	199.3
250	11.814	34.858	3.10	11.782	26.521	35.260	43.618	1.018	9.8	-28.22	-2.776	2.53	3.248	249.0
300	10.972	34.794	2.65	10.935	26.628	35.402	43.792	1.094	12.0	-12.97	-0.890	3.46	2.329	298.6
400	9.901	34.719	2.65	9.854	26.758	35.579	44.012	1.236	17.0	-9.46	-0.618	3.44	1.934	397.8
500	8.858	34.649	3.08	8.803	26.875	35.743	44.220	1.368	23.1	-14.70	-0.917	3.44	2.332	497.0
600	7.096	34.553	2.94	7.038	27.062	36.011	44.564	1.486	29.7	-15.17	-0.623	4.70	2.408	596.1
700	6.149	34.540	2.45	6.086	27.179	36.173	44.769	1.589	36.5	-8.55	-0.004	100.00	1.964	695.1
800	5.460	34.538	2.16	5.392	27.263	36.291	44.918	1.683	43.7	-5.00	-0.035	25.01	1.451	794.1
900	4.918	34.539	2.21	4.844	27.328	36.383	45.036	1.771	51.3	-5.22	0.053	-16.57	1.548	893.0
1000	4.602	34.544	2.26	4.522	27.368	36.439	45.107	1.853	59.3	-3.59	0.058	-10.41	1.281	991.8
1100	4.181	34.551	2.42	4.095	27.419	36.512	45.200	1.932	67.7	-3.54	0.080	-7.23	1.289	1090.7
1200	3.846	34.561	2.50	3.754	27.462	36.573	45.278	2.006	76.4	-2.68	0.108	-3.99	1.175	1189.4
1300	3.580	34.572	2.49	3.483	27.498	36.622	45.340	2.077	85.4	-2.75	0.086	-5.15	1.159	1288.1
1400	3.350	34.580	2.52	3.247	27.527	36.664	45.393	2.144	94.7	-2.79	0.111	-4.04	1.189	1386.8
1500	3.113	34.589	2.63	3.004	27.557	36.706	45.448	2.209	104.2	-2.04	0.083	-3.94	1.018	1485.4
1750	2.574	34.615	2.78	2.451	27.627	36.805	45.574	2.358	128.9	-1.84	0.090	-3.23	0.988	1731.7
2000	2.225	34.635	2.88	2.085	27.673	36.871	45.658	2.493	154.7	-0.94	0.050	-2.89	0.720	1977.8
2250	2.026	34.646	2.96	1.868	27.699	36.909	45.707	2.620	182.3	-0.92	0.045	-3.24	0.712	2223.5
2497	1.848	34.656	3.17	1.671	27.721	36.942	45.751	2.740	211.3	-0.73	0.035	-3.30	0.000	2466.0

PR- 2- 74 DATE: 86-12-13 TIME: 2130Z LAT: -3-58.94 LONG: 164 59.87

GRAVITY= 9.7806 M/S^2 CORIOLIS=-.10129E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 3250 Meters

PRES DBAR	TMP C	SALT PSU	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	29.024	34.394	4.77	29.024	21.604	29.822	37.691	0.000	0.0	-0.24	0.000	-3.30	0.000	0.0
3	29.024	34.394	4.77	29.023	21.604	29.822	37.691	0.019	0.0	-0.48	0.000	-3.30	0.000	3.0
10	29.047	34.387	4.42	29.045	21.591	29.809	37.678	0.062	0.0	-0.33	-0.254	0.15	-0.504	10.0
20	29.038	34.383	4.63	29.033	21.592	29.811	37.679	0.124	0.1	-0.78	-0.110	2.17	0.746	20.0
30	29.047	34.392	4.59	29.040	21.596	29.814	37.683	0.186	0.3	2.79	2.588	0.52	1.780	30.0
50	29.336	35.390	4.88	29.323	22.251	30.452	38.305	0.307	0.8	-9.92	39.028	-0.11	10.625	49.9
75	28.636	35.516	3.96	28.618	22.582	30.797	38.664	0.443	1.6	-28.18	2.557	-4.84	6.111	74.9
100	28.201	35.507	4.03	28.177	22.720	30.946	38.822	0.573	2.8	-9.59	0.337	-12.16	2.957	99.8
125	27.253	35.542	3.51	27.224	23.056	31.304	39.201	0.701	4.3	-109.38	6.609	-7.09	10.934	124.7
150	23.928	35.794	3.11	23.896	24.275	32.604	40.577	0.807	5.8	-137.36	2.096	-25.77	11.599	149.6
200	15.644	35.192	2.16	15.613	25.985	34.576	42.795	0.951	8.3	-119.70	-9.366	3.80	8.136	199.3
250	12.435	34.934	2.54	12.402	26.460	35.174	43.508	1.042	10.4	-40.46	-3.217	3.23	4.193	249.0
300	10.755	34.800	2.87	10.719	26.671	35.455	43.853	1.118	12.5	-28.90	-2.360	2.89	3.289	298.6
400	9.013	34.669	2.93	8.969	26.864	35.724	44.194	1.250	17.2	-12.41	-0.785	3.38	2.152	397.8
500	7.799	34.590	2.93	7.749	26.990	35.905	44.427	1.370	22.7	-13.78	-0.672	4.10	2.283	497.0
600	6.722	34.560	2.14	6.666	27.118	36.084	44.654	1.479	28.8	-10.01	-0.337	5.57	1.958	596.1
700	5.878	34.543	2.10	5.816	27.215	36.222	44.830	1.577	35.3	-6.43	-0.052	21.81	1.658	695.1
800	5.381	34.535	2.44	5.313	27.270	36.302	44.933	1.669	42.3	-4.87	-0.018	47.96	1.437	794.0
900	4.947	34.537	2.48	4.873	27.323	36.377	45.029	1.756	49.9	-4.39	0.015	-49.10	1.382	893.0
1000	4.570	34.545	2.46	4.490	27.372	36.445	45.115	1.839	57.9	-3.45	0.075	-7.59	1.283	991.8
1100	4.272	34.552	2.51	4.186	27.410	36.498	45.182	1.918	66.3	-2.99	0.074	-6.64	1.200	1090.6
1200	3.967	34.560	2.61	3.874	27.449	36.553	45.252	1.993	75.2	-3.01	0.094	-5.20	1.223	1189.4
1300	3.653	34.567	2.81	3.555	27.487	36.607	45.322	2.065	84.3	-2.62	0.057	-7.37	1.110	1288.1
1400	3.431	34.572	2.94	3.327	27.513	36.646	45.372	2.134	93.9	-2.27	0.126	-2.90	1.122	1386.8
1500	3.136	34.583	3.12	3.026	27.550	36.698	45.439	2.200	103.6	-3.48	0.072	-7.78	1.265	1485.4
1750	2.556	34.613	3.25	2.432	27.626	36.806	45.576	2.350	128.4	-1.78	0.093	-3.04	0.980	1731.7
2000	2.268	34.632	3.31	2.128	27.666	36.863	45.648	2.485	154.3	-1.16	0.065	-2.79	0.804	1977.8
2250	2.002	34.647	3.47	1.844	27.701	36.913	45.712	2.612	181.8	-0.85	0.043	-3.13	0.687	2223.5
2479	1.844	34.656	3.60	1.669	27.722	36.943	45.751	2.723	208.4	-0.69	0.037	-2.89	0.000	2448.3

PR- 2- 75 DATE: 86-12-14 TIME: 3452 LAT: -4-59.00 LONG: 164 59.65

GRAVITY= 9.7807 M/S^2 CORIOLIS=-.12669E-04 1/S SOUND SPEED = 1493.0 M/S Depth = 2380 Meters

PRES DBAR	TMP C	SALT PSU	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	29.167	34.421	4.88	29.167	21.576	29.791	37.656	0.000	0.0	-0.24	0.000	-2.89	0.000	0.0
1	29.167	34.421	4.88	29.167	21.576	29.791	37.656	0.006	0.0	-0.48	0.000	-2.89	0.000	1.0
10	29.198	34.408	4.48	29.196	21.556	29.771	37.636	0.062	0.0	-0.48	-0.058	1.85	0.607	10.0
20	29.183	34.407	4.61	29.178	21.562	29.776	37.642	0.125	0.1	-1.96	-0.003	100.00	1.432	20.0
30	29.176	34.409	4.74	29.169	21.566	29.781	37.647	0.187	0.3	-1.26	1.562	-0.29	2.236	30.0
50	28.966	34.917	4.67	28.954	22.019	30.234	38.099	0.309	0.8	-37.33	43.173	-0.38	12.076	49.9
75	28.187	35.401	3.82	28.169	22.643	30.870	38.747	0.445	1.6	-16.10	4.041	-1.72	5.099	74.9
100	27.750	35.470	3.78	27.727	22.839	31.076	38.962	0.573	2.8	-36.77	1.539	-10.30	6.384	99.8
125	26.832	35.529	3.49	26.803	23.181	31.439	39.346	0.695	4.2	-62.69	8.387	-3.16	8.814	124.7
150	24.664	35.753	3.12	24.632	24.024	32.334	40.290	0.803	5.7	-116.52	5.540	-8.44	10.940	149.6
200	14.720	35.097	1.84	14.690	26.115	34.741	42.991	0.948	8.2	-156.39	-13.850	3.23	8.945	199.3
250	11.470	34.858	2.39	11.439	26.585	35.339	43.709	1.032	10.2	-35.91	-2.852	3.08	3.828	249.0
300	10.179	34.755	1.88	10.143	26.736	35.544	43.966	1.104	12.2	-20.46	-1.501	3.10	2.797	298.6
400	8.758	34.656	2.34	8.715	26.894	35.765	44.246	1.234	16.8	-12.16	-0.854	2.99	2.086	397.8
500	7.833	34.602	2.32	7.782	26.994	35.908	44.428	1.353	22.3	-10.37	-0.470	4.42	2.008	497.0
600	6.818	34.553	2.61	6.761	27.100	36.062	44.627	1.463	28.4	-10.61	-0.425	4.71	1.993	596.0
700	6.126	34.538	2.39	6.063	27.180	36.175	44.772	1.564	35.1	-6.28	-0.176	6.44	1.540	695.1
800	5.482	34.526	2.68	5.414	27.251	36.278	44.904	1.658	42.3	-3.90	0.038	-17.99	1.351	794.0
900	5.041	34.528	2.72	4.967	27.305	36.354	45.002	1.748	50.1	-5.08	-0.031	28.08	1.460	893.0
1000	4.602	34.534	2.55	4.522	27.360	36.432	45.100	1.833	58.3	-4.90	0.130	-6.31	1.554	991.8
1100	4.259	34.543	2.63	4.173	27.405	36.494	45.179	1.913	66.9	-4.11	0.090	-7.56	1.394	1090.6
1200	3.874	34.553	2.80	3.783	27.453	36.562	45.266	1.988	75.7	-3.41	0.113	-4.89	1.298	1189.4
1300	3.538	34.565	2.92	3.441	27.496	36.623	45.343	2.059	84.7	-2.91	0.106	-4.42	1.208	1288.1
1400	3.308	34.575	2.98	3.205	27.527	36.666	45.397	2.126	94.0	-2.94	0.140	-3.36	1.234	1386.8
1500	2.975	34.590	3.08	2.868	27.570	36.727	45.475	2.190	103.4	-2.49	0.135	-2.92	1.161	1485.4
1750	2.527	34.614	3.27	2.404	27.629	36.811	45.582	2.337	127.7	-1.79	0.110	-2.56	1.002	1731.7
1993	2.272	34.631	3.30	2.132	27.665	36.861	45.646	2.467	152.6	-0.69	0.035	-2.93	0.000	1970.9

PR- 2- 76 DATE: 86-12-15 TIME: 15052 LAT: -5-59.77 LONG: 164 59.53

GRAVITY= 9.7809 M/S^2 CORIOLIS=-.15235E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 3200 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.338	34.400	4.33	29.338	21.503	29.714	37.576	0.000	0.0	-0.24	0.000	-2.93	0.000	0.0
5	29.338	34.400	4.33	29.337	21.503	29.715	37.577	0.031	0.0	-0.49	0.000	-2.93	0.000	5.0
10	29.352	34.427	4.31	29.350	21.519	29.730	37.592	0.063	0.0	2.35	4.454	0.26	2.831	10.0
20	29.362	34.439	4.41	29.357	21.525	29.736	37.597	0.126	0.1	0.48	0.453	0.71	0.751	20.0
30	29.371	34.446	4.59	29.363	21.529	29.739	37.600	0.188	0.3	7.22	25.205	0.13	7.193	30.0
50	28.799	35.490	3.95	28.787	22.506	30.718	38.581	0.304	0.8	-60.14	8.099	-3.29	9.513	49.9
75	27.898	35.518	3.64	27.880	22.826	31.058	38.941	0.434	1.6	-33.06	-0.882	16.19	5.767	74.9
100	27.082	35.555	3.47	27.059	23.119	31.371	39.271	0.558	2.7	-60.86	5.828	-4.44	8.387	99.8
125	25.060	35.735	3.06	25.032	23.889	32.189	40.135	0.668	4.0	-76.83	4.723	-6.58	9.167	124.7
150	22.995	35.807	3.01	22.964	24.558	32.912	40.909	0.762	5.3	-66.63	-0.524	48.61	7.622	149.6
200	17.290	35.356	2.55	17.257	25.727	34.260	42.424	0.906	7.8	-104.99	-10.154	3.28	7.547	199.3
250	12.459	34.923	2.33	12.426	26.448	35.161	43.493	1.006	10.1	-75.51	-5.994	3.25	5.843	249.0
300	10.698	34.789	2.09	10.661	26.672	35.458	43.859	1.082	12.2	-31.93	-2.386	3.15	3.545	298.6
400	8.861	34.663	2.34	8.817	26.884	35.750	44.226	1.214	16.9	-13.82	-0.994	2.94	2.199	397.8
500	7.735	34.589	3.01	7.685	26.998	35.916	44.441	1.333	22.4	-10.65	-0.605	3.50	1.949	496.9
600	6.853	34.548	2.93	6.796	27.091	36.051	44.615	1.443	28.5	-8.50	-0.308	5.21	1.805	596.0
700	6.180	34.527	2.96	6.116	27.164	36.157	44.751	1.545	35.3	-6.44	-0.171	6.84	1.575	695.0
800	5.527	34.527	2.60	5.458	27.246	36.271	44.896	1.641	42.6	-5.70	-0.038	26.28	1.555	794.0
900	4.995	34.519	2.97	4.920	27.304	36.355	45.005	1.731	50.4	-5.63	-0.020	49.00	1.540	892.9
1000	4.573	34.521	3.04	4.493	27.353	36.426	45.096	1.815	58.6	-3.79	0.205	-3.08	1.445	991.8
1100	4.130	34.541	3.02	4.045	27.416	36.512	45.203	1.894	67.0	-4.34	0.132	-5.38	1.458	1090.6
1200	3.797	34.556	2.87	3.706	27.463	36.576	45.284	1.968	75.7	-3.30	0.123	-4.35	1.285	1189.4
1300	3.457	34.569	2.97	3.361	27.507	36.638	45.362	2.038	84.6	-2.73	0.106	-4.08	1.170	1288.1
1400	3.170	34.581	3.06	3.069	27.544	36.690	45.429	2.104	93.7	-2.79	0.114	-3.87	1.194	1386.8
1500	2.959	34.589	3.15	2.852	27.571	36.728	45.477	2.167	103.0	-1.97	0.090	-3.43	1.013	1485.4
1750	2.511	34.615	3.24	2.388	27.631	36.813	45.586	2.313	127.3	-1.54	0.087	-2.78	0.920	1731.7
2000	2.251	34.631	3.33	2.110	27.668	36.865	45.651	2.449	153.1	-1.19	0.071	-2.64	0.822	1977.7
2250	2.002	34.647	3.45	1.844	27.701	36.913	45.712	2.575	180.6	-0.76	0.041	-2.83	0.655	2223.5
2500	1.892	34.654	3.56	1.713	27.717	36.935	45.742	2.697	210.1	-0.54	0.028	-2.87	0.555	2468.9
2699	1.798	34.660	3.67	1.603	27.730	36.954	45.766	2.792	235.3	-0.52	0.025	-3.19	0.000	2664.1

PR- 2- 77 DATE: 86-12-15 TIME: 2210Z LAT: -6-59.83 LONG: 164 43.08

GRAVITY= 9.7811 M/S^2 CORIOLIS=-.17767E-04 1/S SOUND SPEED = 1495.2 M/S Depth = 3560 Meters

PRES DBAR	TMP C	SALT PSU	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	29.438	34.507	4.11	29.438	21.550	29.758	37.617	0.000	0.0	-0.24	0.000	-3.19	0.000	0.0
3	29.438	34.507	4.11	29.437	21.550	29.758	37.617	0.019	0.0	-0.49	0.000	-3.19	0.000	3.0
10	29.470	34.499	4.42	29.468	21.533	29.741	37.599	0.063	0.0	2.26	2.765	0.41	2.030	10.0
20	29.480	34.512	4.62	29.475	21.541	29.748	37.606	0.125	0.1	-0.11	0.011	5.57	0.379	20.0
30	29.479	34.512	4.56	29.471	21.542	29.749	37.607	0.188	0.3	-0.27	0.004	-3.51	0.547	30.0
50	29.411	34.901	4.97	29.399	21.858	30.062	37.918	0.312	0.8	-37.71	29.994	-0.56	10.536	49.9
75	28.303	35.370	4.13	28.286	22.581	30.806	38.681	0.452	1.7	-35.55	9.792	-1.58	7.922	74.9
100	27.499	35.487	3.47	27.475	22.934	31.177	39.068	0.580	2.8	-66.84	4.663	-6.16	8.509	99.8
125	25.707	35.686	3.27	25.679	23.653	31.937	39.868	0.695	4.1	-67.26	5.833	-4.74	8.807	124.7
150	23.580	35.808	3.06	23.549	24.388	32.726	40.708	0.793	5.5	-75.78	0.926	-31.83	8.394	149.6
200	18.546	35.472	2.65	18.511	25.508	33.998	42.123	0.943	8.2	-105.22	-10.052	3.48	7.659	199.3
250	13.765	35.030	1.94	13.729	26.268	34.929	43.214	1.048	10.6	-52.63	-4.350	3.32	5.000	249.0
300	11.811	34.873	2.03	11.772	26.534	35.274	43.632	1.133	12.9	-39.40	-2.843	3.47	4.152	298.6
400	9.272	34.683	2.98	9.227	26.834	35.682	44.141	1.274	18.0	-20.10	-1.420	3.09	2.711	397.9
500	7.561	34.577	3.00	7.511	27.014	35.940	44.473	1.395	23.5	-12.91	-0.650	3.90	2.183	497.0
600	6.611	34.537	2.83	6.555	27.115	36.087	44.661	1.502	29.5	-6.96	-0.272	4.73	1.607	596.1
700	6.074	34.529	2.66	6.011	27.179	36.177	44.777	1.603	36.2	-6.04	-0.113	9.65	1.575	695.1
800	5.455	34.524	2.62	5.386	27.253	36.281	44.909	1.698	43.5	-7.76	-0.074	18.34	1.793	794.1
900	4.902	34.530	2.57	4.828	27.322	36.378	45.032	1.786	51.0	-3.95	0.062	-10.70	1.357	893.0
1000	4.505	34.537	2.59	4.426	27.372	36.449	45.122	1.869	59.1	-4.14	0.066	-10.35	1.379	991.9
1100	4.101	34.549	2.64	4.016	27.425	36.522	45.215	1.947	67.4	-3.96	0.139	-4.65	1.411	1090.7
1200	3.765	34.559	2.70	3.675	27.469	36.583	45.292	2.020	76.0	-3.56	0.129	-4.46	1.334	1189.4
1300	3.458	34.570	2.78	3.361	27.508	36.639	45.363	2.090	84.9	-2.80	0.100	-4.46	1.178	1288.2
1400	3.221	34.579	2.86	3.119	27.538	36.681	45.417	2.156	94.0	-2.53	0.102	-3.96	1.133	1386.8
1500	3.012	34.589	2.91	2.904	27.566	36.720	45.467	2.219	103.3	-2.06	0.094	-3.47	1.034	1485.4
1750	2.599	34.611	3.00	2.475	27.621	36.798	45.566	2.367	127.9	-1.28	0.068	-2.91	0.832	1731.8
2000	2.318	34.627	3.08	2.177	27.659	36.852	45.635	2.505	154.3	-1.25	0.076	-2.61	0.846	1977.8
2250	2.027	34.646	3.09	1.868	27.699	36.909	45.707	2.634	182.1	-0.99	0.054	-2.91	0.747	2223.5
2500	1.878	34.655	3.14	1.700	27.719	36.938	45.745	2.756	211.6	-0.61	0.031	-2.99	0.590	2469.0
2750	1.762	34.662	3.18	1.563	27.734	36.961	45.775	2.874	243.3	-0.53	0.027	-2.98	0.556	2714.1
2999	1.673	34.668	3.27	1.452	27.748	36.981	45.800	2.990	277.1	-0.43	0.024	-2.68	0.000	2958.0

PR- 2- 78 DATE: 86-12-16 TIME: 240Z LAT: -7-29.90 LONG: 164 9.69

GRAVITY= 9.7812 M/S^2 CORIOLIS=-.19032E-04 1/S SOUND SPEED = 1496.3 M/S Depth = 3600 Meters

PRES DBAR	TMP C	SALT PSU	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	29.364	34.722	4.94	29.364	21.736	29.943	37.801	0.000	0.0	-0.24	0.000	-2.68	0.000	0.0
1	29.364	34.722	4.94	29.364	21.736	29.943	37.801	0.006	0.0	-0.49	0.000	-2.68	0.000	1.0
10	29.387	34.713	4.56	29.384	21.722	29.929	37.787	0.061	0.0	-2.99	-0.438	2.81	1.460	10.0
20	29.335	34.708	4.57	29.330	21.737	29.945	37.804	0.122	0.1	-4.32	-0.388	4.72	1.912	20.0
30	29.313	34.707	4.72	29.306	21.744	29.953	37.813	0.182	0.3	-0.62	0.043	-3.87	0.867	30.0
50	29.323	34.728	4.72	29.311	21.758	29.967	37.826	0.304	0.8	4.86	33.415	0.07	8.202	49.9
75	28.436	35.420	4.12	28.418	22.575	30.796	38.668	0.445	1.7	-58.72	5.655	-4.56	8.767	74.9
100	27.087	35.513	3.34	27.064	23.086	31.338	39.238	0.572	2.8	-43.34	4.804	-3.83	7.462	99.8
125	25.849	35.670	3.30	25.821	23.597	31.878	39.805	0.687	4.1	-63.85	5.153	-5.12	8.685	124.7
150	23.981	35.749	2.96	23.949	24.226	32.554	40.526	0.789	5.5	-85.68	4.787	-7.04	9.518	149.6
200	19.485	35.580	2.80	19.448	25.350	33.810	41.905	0.947	8.4	-113.43	-11.688	3.34	7.995	199.3
250	14.743	35.122	2.54	14.705	26.131	34.756	43.006	1.059	10.9	-72.08	-6.146	3.37	5.921	249.0
300	11.512	34.849	2.74	11.473	26.572	35.324	43.693	1.145	13.3	-48.59	-3.908	3.06	4.452	298.7
400	8.453	34.625	3.04	8.411	26.917	35.802	44.296	1.280	18.1	-20.44	-1.351	3.13	2.724	397.9
500	7.306	34.558	3.05	7.257	27.035	35.973	44.517	1.394	23.3	-12.15	-0.617	3.80	2.062	497.0
600	6.293	34.527	2.87	6.239	27.148	36.135	44.724	1.498	29.2	-6.99	-0.094	13.38	1.708	596.1
700	5.789	34.529	2.58	5.728	27.215	36.227	44.839	1.595	35.6	-4.35	-0.009	86.22	1.376	695.1
800	5.284	34.526	2.67	5.217	27.275	36.311	44.947	1.687	42.6	-4.46	0.074	-10.26	1.452	794.1
900	4.845	34.530	2.62	4.772	27.329	36.388	45.044	1.773	50.1	-4.55	0.055	-13.81	1.444	893.0
1000	4.467	34.536	2.68	4.388	27.376	36.454	45.129	1.855	58.0	-4.68	0.112	-6.95	1.494	991.8
1100	4.081	34.547	2.69	3.996	27.426	36.525	45.218	1.932	66.3	-3.72	0.094	-6.43	1.329	1090.7
1200	3.746	34.558	2.76	3.656	27.469	36.585	45.295	2.006	74.9	-3.02	0.134	-3.63	1.254	1189.4
1300	3.448	34.570	2.80	3.352	27.509	36.640	45.365	2.075	83.7	-3.53	0.119	-4.75	1.317	1288.1
1400	3.163	34.581	2.89	3.062	27.545	36.692	45.430	2.141	92.7	-2.63	0.093	-4.45	1.137	1386.8
1500	2.941	34.591	2.99	2.833	27.573	36.732	45.482	2.203	102.0	-1.86	0.114	-2.53	1.015	1485.4
1750	2.552	34.612	3.05	2.428	27.626	36.806	45.576	2.349	126.2	-1.19	0.068	-2.70	0.811	1731.7
2000	2.263	34.631	3.11	2.123	27.666	36.862	45.648	2.486	152.3	-1.15	0.074	-2.45	0.814	1977.8
2250	2.053	34.645	3.14	1.894	27.695	36.904	45.701	2.614	180.0	-0.87	0.049	-2.79	0.704	2223.5
2500	1.865	34.656	3.16	1.688	27.721	36.941	45.748	2.736	209.6	-0.61	0.031	-2.98	0.588	2469.0
2750	1.783	34.662	3.22	1.584	27.733	36.958	45.771	2.855	241.3	-0.35	0.018	-2.74	0.454	2714.1
3000	1.710	34.667	3.27	1.489	27.744	36.974	45.792	2.972	275.8	-0.38	0.019	-2.78	0.477	2959.0
3250	1.651	34.671	3.35	1.406	27.753	36.988	45.811	3.088	312.8	-0.35	0.021	-2.39	0.000	3203.6
3295	1.633	34.673	3.36	1.384	27.756	36.992	45.816	3.109	319.8	-0.36	0.020	-2.62	0.000	3247.6

PR- 2- 79 DATE: 86-12-16 TIME: 740Z LAT: -7-59.48 LONG: 163 45.17

GRAVITY= 9.7813 M/S^2 CORIOLIS=-.20275E-04 1/S SOUND SPEED = 1493.2 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	29.250	34.692	4.84	29.250	21.751	29.962	37.823	0.000	0.0	-0.24	0.000	-2.62	0.000	0.0
1	29.250	34.692	4.84	29.249	21.751	29.962	37.823	0.006	0.0	-0.49	0.000	-2.62	0.000	1.0
10	29.328	34.640	4.60	29.326	21.687	29.896	37.756	0.061	0.0	-0.61	-0.163	1.02	0.514	10.0
20	29.304	34.638	4.61	29.299	21.694	29.904	37.765	0.122	0.1	-3.77	-0.349	4.52	1.777	20.0
30	29.266	34.632	4.98	29.259	21.704	29.914	37.776	0.183	0.3	-1.55	0.016	-35.68	1.294	30.0
50	29.257	34.634	4.84	29.245	21.710	29.921	37.783	0.305	0.8	5.68	10.064	0.26	2.623	49.9
75	27.805	35.046	4.38	27.788	22.501	30.741	38.630	0.451	1.7	-102.74	4.749	-9.36	10.919	74.9
100	26.107	35.564	2.88	26.085	23.434	31.710	39.632	0.575	2.8	-82.50	12.329	-2.78	10.511	99.8
125	24.126	35.756	3.19	24.099	24.186	32.510	40.479	0.678	4.0	-73.81	3.666	-7.94	9.048	124.7
150	22.991	35.795	3.38	22.960	24.549	32.904	40.901	0.768	5.2	-41.65	-0.810	19.61	5.906	149.6
200	20.046	35.641	3.28	20.009	25.250	33.692	41.771	0.921	8.0	-70.11	-7.139	3.44	6.352	199.3
250	14.461	35.070	2.90	14.424	26.152	34.787	43.048	1.039	10.6	-73.24	-6.386	3.25	5.939	249.0
300	11.728	34.853	2.97	11.689	26.535	35.278	43.639	1.125	13.1	-56.75	-4.342	3.26	4.868	298.6
400	8.702	34.641	3.10	8.659	26.892	35.766	44.249	1.260	17.9	-19.76	-1.239	3.35	2.695	397.8
500	7.278	34.557	3.40	7.229	27.038	35.978	44.523	1.375	23.1	-10.35	-0.541	3.68	1.895	497.0
600	6.382	34.523	3.38	6.327	27.134	36.117	44.702	1.480	29.0	-5.34	-0.125	7.74	1.456	596.1
700	5.760	34.506	3.40	5.699	27.200	36.214	44.828	1.579	35.5	-7.77	-0.099	13.89	1.775	695.1
800	5.109	34.511	3.16	5.043	27.282	36.328	44.972	1.670	42.5	-4.58	0.023	-34.23	1.419	794.0
900	4.660	34.517	3.17	4.588	27.339	36.408	45.073	1.756	49.9	-3.67	0.090	-6.75	1.333	893.0
1000	4.333	34.524	3.19	4.254	27.381	36.466	45.147	1.837	57.8	-4.25	0.141	-4.94	1.445	991.8
1100	3.934	34.536	3.23	3.851	27.433	36.538	45.239	1.913	66.0	-2.97	0.134	-3.55	1.240	1090.6
1200	3.641	34.549	3.23	3.552	27.473	36.594	45.309	1.986	74.5	-3.18	0.120	-4.22	1.257	1189.4
1300	3.316	34.563	3.31	3.222	27.516	36.654	45.385	2.054	83.2	-3.32	0.168	-3.12	1.322	1288.1
1400	3.017	34.580	3.30	2.917	27.558	36.712	45.458	2.118	92.0	-2.05	0.112	-2.85	1.050	1386.8
1500	2.832	34.591	3.31	2.726	27.583	36.748	45.503	2.179	101.1	-1.58	0.100	-2.41	0.937	1485.4
1750	2.455	34.615	3.34	2.333	27.636	36.821	45.596	2.323	124.8	-1.46	0.099	-2.28	0.916	1731.7
2000	2.220	34.632	3.36	2.080	27.671	36.869	45.657	2.456	150.3	-1.13	0.072	-2.44	0.806	1977.7
2250	1.981	34.649	3.35	1.823	27.704	36.917	45.718	2.582	177.5	-0.79	0.045	-2.74	0.671	2223.5
2499	1.843	34.657	3.44	1.666	27.723	36.944	45.753	2.702	206.5	-0.58	0.031	-2.86	0.000	2467.9

PR- 2- 80 DATE: 86-12-16 TIME: 1137Z LAT: -8-29.82 LONG: 163 19.64

GRAVITY= 9.7814 M/S² CORIOLIS=-.21549E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 2940 Meters

PRES DBAR	TMP C	SALT PSU	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	34.617	4.59	29.209	21.709	29.921	37.783	0.000	0.0	-0.24	0.000	-2.86	0.000	0.0
3	29.209	34.617	4.59	29.208	21.709	29.921	37.784	0.018	0.0	-0.49	0.000	-2.86	0.000	3.0
10	29.224	34.614	4.61	29.221	21.703	29.914	37.777	0.061	0.0	0.43	-0.149	-2.02	-0.896	10.0
20	29.227	34.613	4.66	29.222	21.702	29.913	37.776	0.122	0.1	-1.54	0.013	-46.18	1.287	20.0
30	29.211	34.615	4.73	29.204	21.709	29.921	37.784	0.183	0.3	-0.63	0.512	-0.34	1.367	30.0
50	29.112	34.658	4.92	29.100	21.776	29.990	37.855	0.305	0.8	-45.00	9.399	-2.13	8.022	49.9
75	27.647	34.930	4.48	27.630	22.465	30.710	38.604	0.448	1.7	-60.07	15.425	-1.67	9.876	74.9
100	26.095	35.362	3.22	26.072	23.286	31.564	39.489	0.573	2.8	-53.80	15.155	-1.47	9.660	99.8
125	24.974	35.567	3.21	24.947	23.788	32.092	40.042	0.683	4.1	-63.98	6.958	-3.71	8.649	124.7
150	23.133	35.727	3.20	23.102	24.458	32.809	40.803	0.779	5.4	-74.89	3.071	-9.36	8.899	149.6
200	18.214	35.458	3.12	18.179	25.579	34.081	42.215	0.929	8.1	-106.13	-10.226	3.41	7.720	199.3
250	14.285	35.084	3.09	14.248	26.200	34.842	43.108	1.036	10.5	-59.06	-5.667	2.93	5.162	249.0
300	11.939	34.876	2.90	11.900	26.512	35.247	43.599	1.122	12.9	-44.66	-3.776	2.98	4.261	298.6
400	8.818	34.645	3.37	8.775	26.877	35.745	44.224	1.262	17.9	-21.05	-1.398	3.19	2.799	397.8
500	7.667	34.576	3.31	7.617	26.998	35.919	44.447	1.381	23.3	-10.43	-0.463	4.45	1.977	497.0
600	6.475	34.525	3.19	6.420	27.123	36.102	44.683	1.489	29.4	-9.44	-0.328	5.29	1.879	596.1
700	5.692	34.503	3.30	5.631	27.207	36.223	44.840	1.588	35.9	-5.53	-0.106	9.09	1.479	695.1
800	5.301	34.503	3.35	5.233	27.254	36.290	44.926	1.681	43.0	-4.99	-0.001	100.00	1.473	794.1
900	4.903	34.508	3.33	4.830	27.305	36.361	45.015	1.769	50.7	-5.29	0.110	-8.16	1.582	893.0
1000	4.385	34.522	3.19	4.307	27.373	36.456	45.135	1.852	58.8	-4.71	0.129	-6.02	1.509	991.8
1100	3.974	34.534	3.26	3.890	27.427	36.531	45.229	1.929	67.0	-3.64	0.118	-4.97	1.335	1090.7
1200	3.647	34.547	3.26	3.558	27.470	36.591	45.306	2.002	75.5	-3.09	0.137	-3.59	1.256	1189.4
1300	3.241	34.566	3.30	3.147	27.525	36.667	45.402	2.071	84.2	-3.57	0.179	-3.15	1.375	1288.1
1400	2.942	34.583	3.32	2.843	27.566	36.724	45.474	2.134	93.0	-2.54	0.156	-2.51	1.187	1386.8
1500	2.734	34.596	3.35	2.629	27.596	36.765	45.525	2.194	101.8	-2.09	0.123	-2.63	1.069	1485.4
1750	2.393	34.619	3.38	2.272	27.644	36.832	45.611	2.335	125.2	-1.52	0.097	-2.42	0.924	1731.7
2000	2.139	34.637	3.43	2.000	27.681	36.884	45.675	2.466	150.2	-1.00	0.062	-2.48	0.754	1977.7
2250	1.980	34.648	3.44	1.822	27.703	36.916	45.717	2.589	176.9	-0.44	0.026	-2.36	0.500	2223.5
2499	1.825	34.657	3.48	1.648	27.724	36.946	45.756	2.709	206.0	-0.77	0.042	-2.92	0.000	2467.9

PR- 2- 81 DATE: 86-12-16 TIME: 1630Z LAT: -8-59.59 LONG: 162 54.96

GRAVITY= 9.7816 M/S^2 CORIOLIS=-.22798E-04 1/S SOUND SPEED = 1493.0 M/S Depth = 2110 Meters

PRES DBAR	TMP C	SALT PSU	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	29.142	34.713	3.97	29.142	21.803	30.015	37.879	0.000	0.0	-0.24	0.000	-2.92	0.000	0.0
1	29.142	34.713	3.97	29.142	21.803	30.015	37.879	0.006	0.0	-0.48	0.000	-2.92	0.000	1.0
10	29.143	34.708	4.46	29.141	21.800	30.012	37.876	0.060	0.0	0.49	-0.164	-2.00	-0.950	10.0
20	29.153	34.712	4.76	29.148	21.801	30.013	37.876	0.120	0.1	0.67	2.076	0.20	2.045	20.0
30	29.152	34.727	4.68	29.145	21.813	30.025	37.888	0.180	0.3	-1.34	0.740	-0.66	1.777	30.0
50	28.066	34.837	4.72	28.055	22.256	30.492	38.378	0.298	0.8	-66.09	12.359	-2.32	9.771	49.9
75	27.142	35.311	3.63	27.125	22.914	31.167	39.068	0.429	1.6	-23.95	6.940	-1.46	6.190	74.8
100	25.803	35.461	2.99	25.781	23.451	31.735	39.666	0.548	2.6	-71.09	5.956	-4.91	8.994	99.8
125	23.982	35.654	3.17	23.955	24.152	32.481	40.454	0.651	3.8	-65.31	6.766	-3.79	8.716	124.7
150	22.494	35.730	3.18	22.464	24.643	33.012	41.022	0.740	5.1	-36.39	-0.094	100.00	5.823	149.6
200	18.614	35.495	3.02	18.579	25.508	33.996	42.118	0.891	7.7	-82.14	-7.126	3.84	7.054	199.3
250	15.300	35.173	2.95	15.261	26.048	34.653	42.883	1.005	10.3	-67.92	-6.595	3.03	5.695	249.0
300	12.144	34.882	2.75	12.104	26.478	35.204	43.549	1.096	12.9	-52.22	-3.996	3.33	4.784	298.6
400	8.703	34.642	3.08	8.661	26.892	35.766	44.249	1.235	17.8	-25.98	-1.654	3.31	3.088	397.8
500	7.018	34.548	3.14	6.970	27.067	36.019	44.576	1.348	23.0	-9.79	-0.440	4.19	1.880	496.9
600	6.114	34.515	3.31	6.060	27.162	36.158	44.755	1.450	28.7	-8.60	-0.189	8.13	1.837	596.0
700	5.547	34.506	3.08	5.487	27.226	36.250	44.874	1.545	35.0	-3.69	-0.022	29.30	1.245	695.0
800	5.165	34.510	3.01	5.098	27.275	36.318	44.960	1.635	41.9	-4.52	0.020	-38.19	1.405	794.0
900	4.793	34.511	3.10	4.720	27.320	36.382	45.041	1.722	49.4	-3.51	0.103	-5.70	1.308	892.9
1000	4.468	34.520	3.09	4.389	27.364	36.442	45.117	1.804	57.4	-2.55	0.053	-7.89	1.080	991.8
1100	4.108	34.529	3.21	4.023	27.409	36.506	45.198	1.884	65.9	-3.70	0.109	-5.55	1.341	1090.6
1200	3.801	34.542	3.17	3.710	27.452	36.565	45.272	1.959	74.7	-3.75	0.158	-3.84	1.388	1189.4
1300	3.360	34.558	3.29	3.265	27.507	36.643	45.372	2.029	83.6	-4.99	0.218	-3.66	1.604	1288.1
1400	3.061	34.575	3.34	2.961	27.549	36.701	45.445	2.093	92.5	-1.96	0.114	-2.66	1.035	1386.8
1500	2.863	34.588	3.33	2.757	27.579	36.741	45.495	2.155	101.7	-2.54	0.155	-2.57	1.185	1485.4
1750	2.441	34.616	3.35	2.319	27.638	36.824	45.600	2.299	125.4	-1.64	0.111	-2.30	0.000	1731.7
1799	2.389	34.620	3.37	2.263	27.646	36.835	45.613	2.325	130.2	-1.64	0.112	-2.29	0.000	1779.9

PR- 2- 82 DATE: 86-12-16 TIME: 2100Z LAT: -9-29.61 LONG: 162 29.47

GRAVITY= 9.7817 M/S^2 CORIOLIS=-.24055E-04 1/S SOUND SPEED = 1494.2 M/S Depth = 1850 Meters

PRES DBAR	TMP C	SALT PSU	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	28.971	34.685	4.60	28.971	21.839	30.056	37.923	0.000	0.0	-0.24	0.000	-2.29	0.000	0.0
1	28.971	34.685	4.60	28.971	21.839	30.056	37.923	0.006	0.0	-0.48	0.000	-2.29	0.000	1.0
10	28.988	34.674	4.56	28.985	21.827	30.043	37.910	0.060	0.0	0.28	0.109	2.12	-0.189	10.0
20	28.990	34.675	4.76	28.985	21.827	30.044	37.911	0.120	0.1	-0.25	0.063	-0.07	0.641	20.0
30	28.989	34.676	4.83	28.982	21.830	30.046	37.913	0.179	0.3	-3.32	2.216	-0.62	2.951	30.0
50	28.435	34.835	4.86	28.423	22.134	30.362	38.239	0.297	0.8	-43.34	10.324	-1.84	8.094	49.9
75	27.586	35.097	4.43	27.569	22.610	30.855	38.748	0.432	1.6	-15.20	5.669	-1.14	5.398	74.9
100	27.146	35.215	4.03	27.123	22.842	31.096	38.998	0.561	2.8	-62.51	4.977	-5.34	8.127	99.8
125	24.840	35.562	2.86	24.813	23.824	32.132	40.085	0.676	4.1	-65.80	9.009	-2.94	9.241	124.7
150	22.990	35.675	3.14	22.959	24.459	32.815	40.813	0.773	5.4	-77.92	3.939	-7.56	9.181	149.6
200	18.723	35.498	3.12	18.687	25.483	33.968	42.086	0.927	8.2	-115.91	-9.961	3.90	8.355	199.3
250	14.431	35.094	2.80	14.394	26.177	34.813	43.074	1.037	10.7	-52.97	-4.577	3.27	5.068	249.0
300	12.102	34.893	2.76	12.063	26.495	35.222	43.569	1.125	13.1	-56.01	-4.648	3.06	4.819	298.6
400	8.867	34.650	3.08	8.823	26.873	35.739	44.215	1.263	18.0	-18.53	-1.216	3.24	2.592	397.8
500	7.057	34.548	3.08	7.009	27.062	36.012	44.567	1.379	23.4	-12.82	-0.604	4.03	2.160	497.0
600	6.163	34.514	3.27	6.109	27.154	36.148	44.743	1.483	29.1	-7.28	-0.220	5.92	1.655	596.1
700	5.607	34.509	3.27	5.547	27.221	36.242	44.862	1.579	35.5	-4.54	-0.003	100.00	1.412	695.1
800	5.255	34.509	3.20	5.188	27.264	36.303	44.940	1.670	42.5	-3.52	0.036	-16.37	1.265	794.0
900	4.880	34.513	3.14	4.807	27.312	36.369	45.024	1.758	50.1	-4.11	0.041	-16.89	1.348	893.0
1000	4.405	34.521	3.19	4.326	27.371	36.452	45.130	1.841	58.1	-3.88	0.095	-6.69	1.357	991.8
1100	3.968	34.536	3.21	3.884	27.429	36.533	45.232	1.919	66.5	-4.17	0.154	-4.37	1.450	1090.6
1200	3.622	34.547	3.32	3.532	27.473	36.596	45.311	1.991	75.0	-4.79	0.174	-4.41	1.544	1189.4
1300	3.312	34.561	3.37	3.217	27.515	36.653	45.385	2.059	83.6	-2.62	0.121	-3.41	1.159	1288.1
1400	2.974	34.579	3.39	2.875	27.561	36.717	45.465	2.123	92.5	-2.95	0.161	-2.85	1.259	1386.8
1499	2.803	34.591	3.41	2.698	27.586	36.751	45.508	2.183	101.3	-1.30	0.088	-2.24	0.000	1484.4

PR- 3- 3 DATE: 87- 9-22 TIME: 6052 LAT: 18 19.88 LONG: 122 24.02

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45869E-04 1/S SOUND SPEED = 1517.9 M/S Depth = 406 Meters

PRES DBAR	TMP C	SALT PSU	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	8-V CPH	DEPTH METERS
0	29.350	34.135	4.51	29.350	21.300	29.514	37.379	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
3	29.350	34.135	4.51	29.349	21.301	29.515	37.379	0.019	0.0	-0.49	0.000	0.00	0.000	3.0
10	29.168	34.233	4.52	29.166	21.435	29.652	37.520	0.064	0.0	-29.19	15.343	-0.84	8.178	10.0
20	28.878	34.327	4.53	28.873	21.604	29.826	37.699	0.127	0.1	-38.15	2.454	-6.84	6.757	20.0
30	28.674	34.355	4.53	28.667	21.693	29.920	37.797	0.189	0.3	-9.23	2.605	-1.52	3.970	30.0
50	28.098	34.476	4.56	28.086	21.975	30.214	38.102	0.309	0.8	-55.38	7.989	-3.01	8.701	50.0
75	26.649	34.817	4.62	26.632	22.699	30.969	38.887	0.448	1.7	-67.06	14.404	-1.95	9.994	75.0
100	23.668	34.856	4.37	23.647	23.638	31.985	39.974	0.568	2.7	-154.45	2.880	-20.82	12.447	100.0
125	19.892	34.858	4.13	19.869	24.689	33.145	41.236	0.661	3.8	-116.02	-4.346	9.23	9.545	124.9
150	18.387	34.781	4.03	18.361	25.016	33.520	41.657	0.739	4.9	-88.09	-4.362	6.63	7.065	149.8
200	15.072	34.614	3.87	15.041	25.666	34.286	42.531	0.867	7.2	-19.08	-1.164	4.71	3.245	199.6
250	13.959	34.548	3.84	13.923	25.854	34.515	42.799	0.982	9.8	-37.11	-2.476	4.13	4.295	249.3
300	11.812	34.412	3.61	11.773	26.176	34.922	43.286	1.083	12.6	-27.42	-1.456	4.68	3.612	299.1
351	10.607	34.362	3.37	10.565	26.356	35.152	43.563	1.176	15.7	-18.71	-0.729	5.99	0.000	349.8

PR- 3- 4 DATE: 87- 9-22 TIME: 718Z LAT: 18 19.89 LONG: 122 30.08

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45869E-04 1/S SOUND SPEED = 1503.6 M/S Depth = 861 Meters

PRES DBAR	TMP C	SALT PSU	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	34.256	4.11	29.428	21.364	29.575	37.437	0.000	0.0	-0.24	0.000	5.99	0.000	0.0
1	29.428	34.256	4.11	29.428	21.364	29.575	37.437	0.006	0.0	-0.49	0.000	5.99	0.000	1.0
10	28.814	34.277	4.29	28.811	21.587	29.811	37.686	0.063	0.0	-21.07	6.234	-1.48	6.058	10.0
20	28.693	34.347	4.34	28.688	21.679	29.906	37.783	0.125	0.1	-14.96	1.963	-3.31	4.495	20.0
30	28.572	34.359	4.36	28.564	21.730	29.959	37.839	0.186	0.3	-11.77	1.859	-2.73	4.076	30.0
50	27.999	34.505	4.44	27.987	22.029	30.270	38.161	0.306	0.8	-42.95	11.299	-1.64	8.434	50.0
75	26.740	34.799	4.57	26.723	22.656	30.924	38.840	0.444	1.7	-77.32	10.546	-3.08	9.882	75.0
100	24.443	35.033	4.55	24.422	23.542	31.866	39.834	0.563	2.7	-50.87	2.208	-9.12	7.406	99.9
125	22.440	34.964	4.37	22.415	24.075	32.455	40.475	0.669	3.9	-104.04	-3.985	9.79	9.399	124.9
150	20.766	34.922	4.29	20.737	24.507	32.936	41.002	0.761	5.2	-78.11	-1.678	16.58	7.927	149.8
200	17.996	34.821	4.09	17.961	25.146	33.662	41.811	0.918	8.0	-55.91	-3.070	5.91	6.019	199.6
250	15.389	34.650	4.16	15.351	25.625	34.233	42.467	1.050	11.0	-51.47	-3.963	3.81	5.179	249.4
300	13.027	34.466	3.92	12.985	25.983	34.681	42.999	1.162	14.1	-31.61	-2.221	3.76	3.872	299.2
400	10.044	34.310	3.24	9.997	26.414	35.235	43.668	1.352	20.9	-26.02	-0.856	6.92	3.564	398.6
500	7.998	34.293	2.47	7.947	26.727	35.638	44.156	1.507	28.0	-11.22	0.590	-3.83	2.705	497.9
600	7.152	34.288	2.18	7.094	26.845	35.795	44.350	1.644	35.7	-8.35	0.436	-3.68	2.238	597.2
700	5.910	34.356	2.06	5.848	27.063	36.071	44.680	1.764	43.6	-12.79	0.418	-5.47	2.611	696.4
800	4.922	34.408	1.97	4.857	27.222	36.279	44.933	1.864	51.3	-8.73	0.741	-1.97	0.000	795.6

PR- 3- 5 DATE: 87- 9-22 TIME: 830Z LAT: 18 19.95 LONG: 122 35.10

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45872E-04 1/S SOUND SPEED = 1495.1 M/S Depth = 3240 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.955	34.261	3.81	29.955	21.190	29.389	37.240	0.000	0.0	-0.25	0.000	-1.97	0.000	0.0
1	29.955	34.261	3.81	29.955	21.190	29.389	37.240	0.007	0.0	-0.49	0.000	-1.97	0.000	1.0
10	29.198	34.386	4.35	29.195	21.540	29.754	37.620	0.064	0.0	-4.56	21.879	-0.09	7.510	10.0
20	29.231	34.626	4.35	29.226	21.710	29.922	37.784	0.125	0.1	-10.63	6.736	-0.69	5.205	20.0
30	29.073	34.666	4.32	29.065	21.794	30.008	37.874	0.186	0.3	-36.63	5.025	-3.23	7.091	30.0
50	27.763	34.709	4.54	27.751	22.259	30.503	38.397	0.302	0.8	-63.35	3.912	-6.97	8.741	50.0
75	26.223	34.839	4.62	26.207	22.849	31.130	39.057	0.436	1.6	-81.23	11.739	-2.87	10.380	75.0
100	23.974	35.032	4.49	23.953	23.681	32.018	39.998	0.551	2.6	-75.72	0.964	-30.76	8.722	99.9
125	22.484	34.998	4.32	22.459	24.089	32.467	40.485	0.652	3.8	-69.03	-2.361	10.97	7.308	124.9
150	20.488	34.917	4.24	20.460	24.578	33.015	41.089	0.743	5.1	-60.55	-2.300	9.29	6.777	149.8
200	17.917	34.823	4.31	17.883	25.166	33.686	41.837	0.899	7.8	-38.70	-1.742	7.18	5.109	199.6
250	16.542	34.749	4.28	16.502	25.440	34.006	42.201	1.036	11.0	-39.47	-2.818	4.31	4.728	249.4
300	14.011	34.534	4.10	13.968	25.834	34.494	42.776	1.157	14.4	-38.78	-3.314	3.24	4.280	299.2
400	10.394	34.281	3.49	10.346	26.332	35.138	43.558	1.360	21.6	-33.46	-1.804	4.31	3.886	398.6
500	8.598	34.251	2.65	8.544	26.603	35.488	43.981	1.523	29.0	-11.91	0.621	-4.02	2.751	497.9
600	6.786	34.247	2.09	6.730	26.863	35.831	44.402	1.664	36.9	-13.46	0.796	-3.18	2.892	597.2
700	5.886	34.314	1.75	5.825	27.032	36.043	44.654	1.781	44.7	-6.92	0.632	-1.94	2.158	696.4
800	5.146	34.385	1.76	5.079	27.179	36.224	44.869	1.886	52.6	-11.46	1.008	-1.94	2.718	795.6
900	4.398	34.454	1.96	4.328	27.317	36.400	45.078	1.973	60.2	-4.12	0.367	-1.81	1.594	894.7
1000	3.879	34.498	2.14	3.805	27.407	36.516	45.219	2.053	67.9	-3.06	0.236	-2.03	1.355	993.7
1100	3.658	34.516	2.21	3.577	27.444	36.564	45.278	2.127	75.9	-3.05	0.233	-2.04	1.322	1092.7
1200	3.324	34.542	2.27	3.238	27.497	36.635	45.366	2.197	84.1	-2.52	0.189	-2.05	1.216	1191.6
1300	3.133	34.557	2.38	3.040	27.528	36.676	45.416	2.263	92.5	-1.46	0.106	-2.06	0.915	1290.5
1400	2.996	34.566	2.44	2.896	27.548	36.704	45.451	2.327	101.3	-1.70	0.113	-2.29	0.977	1389.3
1500	2.840	34.578	2.43	2.734	27.572	36.736	45.491	2.389	110.4	-1.47	0.094	-2.39	0.895	1488.1
1750	2.504	34.601	2.55	2.381	27.621	36.803	45.576	2.535	134.7	-1.53	0.102	-2.34	0.935	1734.8
2000	2.118	34.629	2.76	1.980	27.676	36.880	45.673	2.669	160.3	-1.33	0.088	-2.37	0.878	1981.2
2250	1.890	34.645	2.95	1.734	27.708	36.925	45.731	2.792	186.9	-0.77	0.051	-2.34	0.673	2227.4
2500	1.701	34.658	3.14	1.526	27.734	36.963	45.779	2.909	215.2	-0.81	0.052	-2.48	0.698	2473.2
2750	1.627	34.665	3.27	1.431	27.746	36.980	45.801	3.021	245.2	-0.22	0.014	-1.66	0.363	2718.8
3000	1.608	34.668	3.33	1.389	27.752	36.988	45.811	3.133	278.1	-0.11	0.011	-0.29	0.000	2964.1
3093	1.601	34.670	3.34	1.373	27.754	36.992	45.816	3.175	291.2	-0.18	0.017	-0.96	0.000	3055.3

PR- 3- 6 DATE: 87- 9-22 TIME: 1138Z LAT: 18 20.01 LONG: 122 39.97

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45874E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 3787 Meters

PRES DBAR	TMP C	SALT PSU	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	30.328	34.580	4.11	30.328	21.302	29.489	37.329	0.000	0.0	-0.25	0.000	-0.96	0.000	0.0
1	30.328	34.580	4.11	30.327	21.302	29.489	37.329	0.006	0.0	-0.50	0.000	-0.96	0.000	1.0
10	29.328	34.535	4.23	29.326	21.608	29.819	37.680	0.063	0.0	-32.78	0.985	-14.80	6.078	10.0
20	29.113	34.539	4.38	29.108	21.685	29.900	37.765	0.124	0.1	-9.67	-0.147	28.61	3.133	20.0
30	29.054	34.552	4.41	29.047	21.714	29.931	37.797	0.186	0.3	-2.50	3.389	-0.30	3.259	30.0
50	28.463	34.625	4.45	28.451	21.967	30.196	38.075	0.306	0.8	-89.22	7.373	-5.30	10.462	50.0
75	26.521	34.740	4.69	26.504	22.681	30.955	38.877	0.444	1.6	-74.42	6.058	-5.14	9.158	75.0
100	24.688	35.029	4.63	24.667	23.466	31.784	39.746	0.565	2.7	-64.63	3.770	-6.84	8.322	100.0
125	22.639	35.003	4.42	22.614	24.048	32.422	40.436	0.670	3.9	-86.64	-2.553	12.80	8.565	124.9
150	20.905	34.948	4.41	20.876	24.490	32.914	40.976	0.762	5.2	-54.02	-1.606	12.02	6.627	149.8
200	18.491	34.853	4.39	18.456	25.047	33.547	41.681	0.923	8.1	-40.77	-1.634	8.23	5.335	199.6
250	16.395	34.739	4.43	16.354	25.466	34.038	42.238	1.062	11.3	-40.38	-2.843	4.34	4.796	249.4
300	14.498	34.578	4.23	14.454	25.766	34.407	42.672	1.184	14.7	-37.77	-3.253	3.29	4.255	299.2
400	10.602	34.292	3.61	10.554	26.304	35.102	43.513	1.389	21.9	-35.25	-1.855	4.47	3.981	398.6
500	8.276	34.219	2.65	8.224	26.627	35.527	44.034	1.549	29.3	-9.77	0.307	-6.52	2.364	498.0
600	6.830	34.244	2.02	6.774	26.855	35.820	44.390	1.689	37.1	-16.68	-0.375	8.39	2.639	597.3
700	5.868	34.338	1.75	5.807	27.054	36.064	44.676	1.808	45.0	-6.16	1.031	-1.06	2.283	696.5
800	5.147	34.385	1.76	5.081	27.179	36.224	44.868	1.911	52.8	-4.68	0.321	-2.46	1.683	795.6
900	4.681	34.429	1.92	4.609	27.267	36.335	45.001	2.005	61.0	-6.52	0.615	-1.76	2.045	894.7
1000	4.017	34.486	2.01	3.942	27.384	36.486	45.183	2.088	69.1	-5.20	0.407	-2.04	1.767	993.7
1100	3.602	34.521	2.19	3.521	27.453	36.576	45.293	2.163	77.0	-4.08	0.301	-2.12	1.538	1092.7
1200	3.324	34.542	2.33	3.238	27.498	36.636	45.366	2.232	85.1	-1.81	0.136	-2.02	1.027	1191.6
1300	3.154	34.555	2.32	3.061	27.524	36.671	45.411	2.298	93.6	-2.12	0.134	-2.44	1.070	1290.5
1400	2.947	34.569	2.41	2.848	27.555	36.713	45.463	2.362	102.3	-1.47	0.101	-2.21	0.917	1389.3
1500	2.838	34.577	2.45	2.732	27.572	36.736	45.491	2.423	111.4	-1.04	0.067	-2.31	0.756	1488.1
1750	2.472	34.603	2.58	2.350	27.625	36.810	45.584	2.569	135.6	-1.41	0.095	-2.30	0.899	1734.8
2000	2.175	34.625	2.75	2.035	27.668	36.869	45.659	2.704	161.3	-1.12	0.076	-2.31	0.810	1981.3
2250	1.886	34.645	2.98	1.730	27.708	36.926	45.732	2.829	188.4	-0.85	0.056	-2.36	0.709	2227.4
2500	1.739	34.656	3.15	1.563	27.730	36.957	45.771	2.947	217.0	-0.64	0.043	-2.27	0.623	2473.3
2750	1.635	34.665	3.29	1.439	27.745	36.979	45.800	3.061	247.6	-0.51	0.034	-2.27	0.000	2718.8
2837	1.612	34.667	3.33	1.408	27.749	36.985	45.807	3.100	258.7	-0.39	0.025	-2.21	0.000	2804.2

PR- 3- 7 DATE: 87- 9-22 TIME: 1415Z LAT: 18 20.16 LONG: 122 49.80

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45880E-04 1/S SOUND SPEED = 1495.2 M/S Depth = 3878 Meters

PRES DBAR	TMP C	SALT PSU	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	30.095	34.650	4.22	30.095	21.434	29.626	37.470	0.000	0.0	-0.25	0.000	-2.21	0.000	0.0
3	30.095	34.650	4.22	30.094	21.434	29.626	37.470	0.019	0.0	-0.50	0.000	-2.21	0.000	3.0
10	29.532	34.616	4.31	29.530	21.601	29.805	37.662	0.063	0.0	-29.09	1.632	-7.96	5.892	10.0
20	29.249	34.596	4.43	29.244	21.682	29.893	37.755	0.124	0.1	-21.14	-0.296	31.57	4.649	20.0
30	29.061	34.605	4.46	29.053	21.752	29.968	37.834	0.185	0.3	-17.43	-0.184	41.65	4.229	30.0
50	28.716	34.658	4.53	28.704	21.908	30.131	38.004	0.306	0.8	-72.02	4.919	-6.45	9.288	50.0
75	26.049	34.860	4.84	26.032	22.920	31.204	39.135	0.444	1.7	-131.01	9.532	-5.69	12.507	75.0
100	23.703	34.950	4.60	23.682	23.699	32.043	40.031	0.558	2.7	-41.08	3.488	-4.56	6.936	99.9
125	22.754	34.995	4.43	22.728	24.010	32.380	40.392	0.661	3.8	-65.80	-1.771	14.05	7.447	124.9
150	21.668	34.967	4.36	21.638	24.295	32.697	40.738	0.756	5.2	-23.26	-0.709	11.95	4.069	149.8
200	19.095	34.881	4.32	19.059	24.916	33.397	41.512	0.928	8.2	-65.63	-3.002	7.38	6.800	199.6
250	16.890	34.769	4.42	16.849	25.374	33.928	42.112	1.070	11.5	-32.35	-2.178	4.63	4.376	249.4
300	15.458	34.663	4.20	15.411	25.622	34.227	42.459	1.197	15.1	-31.94	-2.633	3.58	4.032	299.2
400	11.728	34.359	3.92	11.677	26.152	34.903	43.271	1.417	22.9	-36.69	-2.469	3.72	4.061	398.7
500	8.868	34.221	3.00	8.814	26.538	35.411	43.893	1.592	30.8	-22.30	-0.176	27.09	3.356	498.0
600	7.055	34.305	1.86	6.998	26.872	35.826	44.385	1.733	38.7	-8.58	0.695	-2.35	2.429	597.3
700	5.878	34.319	1.73	5.816	27.038	36.048	44.659	1.854	46.8	-15.14	0.626	-4.31	2.901	696.5
800	4.980	34.394	1.72	4.915	27.205	36.259	44.911	1.956	54.6	-6.05	0.701	-1.44	2.081	795.7
900	4.492	34.446	1.85	4.421	27.301	36.379	45.053	2.047	62.4	-6.32	0.541	-1.91	1.994	894.7
1000	3.981	34.490	1.99	3.905	27.391	36.494	45.193	2.128	70.2	-4.36	0.357	-1.94	1.632	993.8
1100	3.608	34.521	2.12	3.527	27.453	36.576	45.293	2.202	78.2	-4.28	0.270	-2.49	1.546	1092.7
1200	3.303	34.543	2.28	3.216	27.500	36.639	45.371	2.271	86.2	-3.27	0.251	-2.01	1.379	1191.7
1300	3.035	34.564	2.37	2.943	27.542	36.695	45.440	2.335	94.5	-1.64	0.113	-2.18	0.965	1290.5
1400	2.893	34.574	2.42	2.795	27.563	36.724	45.476	2.397	103.0	-1.82	0.107	-2.58	0.991	1389.4
1500	2.713	34.585	2.47	2.608	27.589	36.759	45.521	2.457	111.9	-1.37	0.091	-2.27	0.880	1488.1
1750	2.484	34.602	2.57	2.361	27.623	36.807	45.581	2.601	135.7	-0.97	0.066	-2.22	0.747	1734.9
2000	2.212	34.622	2.70	2.072	27.663	36.862	45.651	2.738	161.9	-1.50	0.105	-2.27	0.942	1981.3
2250	1.959	34.640	2.89	1.802	27.699	36.913	45.715	2.865	189.4	-0.97	0.061	-2.51	0.754	2227.4
2500	1.761	34.654	3.09	1.585	27.727	36.952	45.765	2.985	218.3	-0.71	0.045	-2.43	0.651	2473.3
2750	1.678	34.661	3.22	1.481	27.740	36.971	45.790	3.100	249.2	-0.33	0.021	-2.14	0.451	2718.9
2991	1.629	34.666	3.31	1.410	27.749	36.984	45.806	3.210	281.4	-0.17	0.011	-1.37	0.000	2955.3

PR- 3- 8 DATE: 87- 9-22 TIME: 1645Z LAT: 18 20.21 LONG: 123 0.16

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45882E-04 1/S SOUND SPEED = 1495.6 M/S Depth = 4081 Meters

PRES DBAR	TMP C	SALT PSU	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	29.692	34.573	4.04	29.692	21.513	29.714	37.568	0.000	0.0	-0.25	0.000	-1.37	0.000	0.0
3	29.692	34.573	4.04	29.691	21.513	29.715	37.568	0.019	0.0	-0.49	0.000	-1.37	0.000	3.0
10	29.485	34.561	4.23	29.483	21.575	29.782	37.639	0.063	0.0	-29.38	0.565	-23.17	5.698	10.0
20	29.261	34.564	4.27	29.256	21.653	29.865	37.727	0.124	0.1	-17.83	-1.719	4.58	3.842	20.0
30	29.117	34.551	4.35	29.110	21.693	29.907	37.773	0.186	0.3	-20.76	0.224	-40.87	4.729	30.0
50	28.914	34.575	4.39	28.902	21.780	29.999	37.869	0.307	0.8	-12.18	0.776	-6.83	3.126	50.0
75	26.858	34.831	4.68	26.840	22.643	30.908	38.821	0.452	1.7	-110.71	16.322	-2.86	12.585	75.0
100	25.127	34.914	4.59	25.105	23.247	31.554	39.507	0.575	2.8	-60.66	0.473	-51.78	7.630	100.0
125	23.417	35.006	4.39	23.391	23.827	32.178	40.173	0.685	4.1	-75.33	2.724	-10.66	8.821	124.9
150	21.970	34.972	4.29	21.940	24.214	32.607	40.640	0.783	5.4	-38.28	-1.534	9.21	5.553	149.8
200	19.840	34.909	4.24	19.803	24.745	33.203	41.296	0.958	8.5	-39.25	-1.608	8.44	5.343	199.7
250	17.939	34.826	4.30	17.897	25.165	33.684	41.835	1.110	12.0	-25.92	-1.134	7.39	4.182	249.5
300	16.026	34.703	4.29	15.979	25.525	34.110	42.323	1.245	15.8	-41.80	-3.219	3.93	4.776	299.3
400	12.344	34.403	3.99	12.291	26.071	34.796	43.141	1.472	23.9	-32.93	-2.348	3.62	3.904	398.7
500	9.353	34.234	3.24	9.297	26.471	35.323	43.785	1.656	32.3	-29.37	-0.842	7.71	3.741	498.1
600	7.509	34.281	2.05	7.449	26.790	35.723	44.263	1.804	40.6	-9.81	1.123	-1.72	2.764	597.4
700	6.448	34.343	1.73	6.384	26.984	35.967	44.552	1.929	48.8	-13.97	0.639	-4.07	2.806	696.6
800	5.184	34.416	1.78	5.117	27.199	36.242	44.884	2.034	56.8	-7.67	0.406	-3.23	2.050	795.7
900	4.421	34.452	1.86	4.351	27.314	36.395	45.073	2.123	64.6	-5.48	0.383	-2.33	1.785	894.8
1000	3.999	34.482	1.94	3.923	27.382	36.485	45.183	2.204	72.3	-2.54	0.290	-1.38	1.301	993.8
1100	3.501	34.527	2.13	3.421	27.468	36.597	45.318	2.278	80.3	-4.41	0.355	-1.93	1.623	1092.8
1200	3.226	34.558	2.26	3.140	27.519	36.662	45.397	2.345	88.2	-2.16	0.229	-1.43	1.196	1191.7
1300	3.042	34.569	2.32	2.950	27.545	36.698	45.443	2.409	96.3	-2.48	0.118	-3.22	1.125	1290.6
1400	2.833	34.580	2.41	2.735	27.573	36.737	45.492	2.470	104.8	-1.16	0.062	-2.77	0.780	1389.4
1500	2.744	34.584	2.46	2.639	27.585	36.754	45.514	2.530	113.6	-0.91	0.056	-2.37	0.704	1488.2
1750	2.429	34.606	2.59	2.308	27.631	36.818	45.595	2.674	137.4	-1.18	0.081	-2.21	0.824	1734.9
2000	2.206	34.623	2.71	2.067	27.664	36.864	45.652	2.809	163.2	-1.10	0.076	-2.26	0.802	1981.4
2250	1.950	34.641	2.89	1.793	27.701	36.915	45.717	2.936	190.6	-0.88	0.055	-2.49	0.717	2227.5
2500	1.802	34.652	3.05	1.626	27.722	36.945	45.756	3.056	219.8	-0.57	0.037	-2.33	0.585	2473.4
2750	1.707	34.660	3.17	1.510	27.736	36.966	45.783	3.173	251.1	-0.38	0.025	-2.19	0.487	2718.9
2991	1.654	34.665	3.29	1.434	27.746	36.980	45.801	3.284	283.7	-0.29	0.021	-1.84	0.000	2955.4

PR- 3- 9 DATE: 87- 9-22 TIME: 2035Z LAT: 18 20.00 LONG: 123 30.00

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45874E-04 1/S SOUND SPEED = 1496.1 M/S Depth = 5258 Meters

PRES DBAR	TMP C	SALT PSU	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	29.524	34.555	4.36	29.524	21.556	29.762	37.618	0.000	0.0	-0.24	0.000	-1.84	0.000	0.0
3	29.524	34.555	4.36	29.524	21.556	29.762	37.619	0.019	0.0	-0.49	0.000	-1.84	0.000	3.0
10	29.140	34.538	4.24	29.137	21.673	29.888	37.753	0.062	0.0	-44.01	-2.341	8.34	6.386	10.0
20	28.897	34.538	4.30	28.892	21.755	29.975	37.845	0.123	0.1	-15.93	2.890	-2.41	4.847	20.0
30	28.758	34.560	4.41	28.750	21.819	30.042	37.915	0.183	0.3	-8.47	2.056	-1.77	3.700	30.0
50	28.464	34.580	4.47	28.452	21.933	30.162	38.042	0.302	0.8	-21.07	3.427	-2.67	5.354	50.0
75	26.792	34.866	4.72	26.775	22.691	30.957	38.871	0.444	1.7	-101.54	16.184	-2.64	11.863	75.0
100	24.866	35.031	4.72	24.845	23.414	31.727	39.685	0.563	2.7	-59.87	0.266	-90.14	7.587	99.9
125	23.334	34.994	4.49	23.308	23.842	32.196	40.193	0.671	4.0	-59.51	-1.909	11.98	6.962	124.9
150	21.835	34.972	4.37	21.805	24.253	32.649	40.686	0.769	5.3	-38.07	-0.774	18.08	5.847	149.8
200	19.939	34.908	4.30	19.902	24.719	33.173	41.263	0.945	8.5	-40.85	-1.139	12.44	5.589	199.7
250	17.744	34.816	4.35	17.702	25.205	33.731	41.887	1.097	12.0	-27.94	-1.301	6.90	4.332	249.5
300	16.592	34.745	4.26	16.544	25.427	33.992	42.186	1.235	15.8	-30.56	-2.129	4.43	4.200	299.2
400	13.239	34.478	4.05	13.183	25.952	34.642	42.953	1.471	24.2	-30.28	-2.380	3.43	3.709	398.7
500	9.457	34.240	3.18	9.401	26.459	35.306	43.764	1.662	32.9	-22.63	-0.647	7.77	3.315	498.1
600	7.636	34.231	2.35	7.576	26.732	35.661	44.196	1.816	41.5	-17.56	0.246	-14.28	3.078	597.4
700	6.398	34.319	1.75	6.334	26.972	35.957	44.545	1.945	50.1	-9.96	1.462	-1.26	2.883	696.6
800	5.477	34.390	1.70	5.409	27.144	36.173	44.802	2.054	58.4	-8.26	0.268	-5.40	2.062	795.8
900	4.961	34.447	1.79	4.887	27.250	36.304	44.956	2.150	66.7	-6.79	0.370	-3.13	1.929	894.8
1000	4.151	34.483	1.90	4.074	27.367	36.462	45.153	2.236	75.0	-4.21	0.522	-1.30	1.737	993.9
1100	3.804	34.519	2.06	3.722	27.432	36.545	45.252	2.313	83.2	-4.76	0.209	-3.63	1.557	1092.9
1200	3.352	34.541	2.19	3.265	27.494	36.630	45.360	2.383	91.5	-3.21	0.191	-2.61	1.322	1191.8
1300	3.140	34.562	2.30	3.047	27.531	36.679	45.419	2.449	99.9	-1.51	0.178	-1.28	1.020	1290.7
1400	2.991	34.572	2.34	2.891	27.554	36.709	45.457	2.513	108.7	-1.47	0.074	-3.00	0.869	1389.5
1500	2.834	34.581	2.38	2.728	27.575	36.739	45.495	2.574	117.8	-1.19	0.059	-3.05	0.784	1488.3
1750	2.488	34.602	2.51	2.366	27.623	36.806	45.580	2.720	141.9	-1.47	0.093	-2.46	0.911	1735.0
2000	2.198	34.622	2.68	2.059	27.664	36.864	45.653	2.855	167.7	-0.78	0.056	-2.09	0.682	1981.4
2250	2.006	34.638	2.84	1.848	27.693	36.905	45.704	2.984	195.6	-0.88	0.056	-2.49	0.720	2227.6
2500	1.829	34.650	3.01	1.651	27.718	36.940	45.750	3.106	225.1	-0.68	0.043	-2.46	0.637	2473.4
2750	1.720	34.659	3.16	1.522	27.735	36.964	45.781	3.224	256.6	-0.46	0.031	-2.19	0.534	2719.0
3000	1.657	34.665	3.28	1.436	27.746	36.980	45.800	3.339	290.5	-0.27	0.019	-1.74	0.000	2964.3

PR- 3- 10 DATE: 87- 9-23 TIME: 1240Z LAT: 18 23.03 LONG: 124 0.04

GRAVITY= 9.7855 M/S^2 CORIOLIS=0.45996E-04 1/S SOUND SPEED = 1500.8 M/S Depth = 5052 Meters

PRES DBAR	TMP C	SALT PSU	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	29.661	34.526	4.92	29.661	21.488	29.691	37.545	0.000	0.0	-0.25	0.000	-1.74	0.000	0.0
1	29.661	34.526	4.92	29.661	21.488	29.691	37.545	0.006	0.0	-0.49	0.000	-1.74	0.000	1.0
10	29.299	34.562	4.40	29.296	21.639	29.849	37.711	0.062	0.0	-58.84	0.877	-29.90	8.011	10.0
20	28.862	34.578	4.49	28.857	21.797	30.017	37.888	0.123	0.1	-18.32	-1.103	7.27	4.069	20.0
30	28.743	34.580	4.50	28.736	21.839	30.062	37.935	0.183	0.3	-9.18	2.880	-1.37	4.047	30.0
50	28.433	34.576	4.54	28.421	21.940	30.170	38.051	0.302	0.8	-15.05	-0.208	31.22	3.952	50.0
75	28.215	34.594	4.53	28.198	22.027	30.262	38.147	0.448	1.7	-14.50	2.060	-3.03	4.278	75.0
100	27.336	34.742	4.56	27.313	22.425	30.680	38.583	0.591	3.0	-87.04	13.814	-2.69	11.269	100.0
125	25.533	35.024	4.71	25.505	23.206	31.502	39.444	0.716	4.4	-62.89	4.906	-5.24	8.684	124.9
150	23.947	35.020	4.50	23.916	23.683	32.021	40.002	0.829	6.0	-61.03	-1.893	12.62	7.381	149.9
200	21.968	34.937	4.29	21.928	24.191	32.585	40.619	1.029	9.5	-37.89	-0.707	19.81	5.641	199.8
250	19.939	34.910	4.21	19.893	24.722	33.177	41.267	1.206	13.6	-39.34	-1.459	9.38	5.406	249.6
300	17.305	34.785	4.16	17.254	25.290	33.830	42.001	1.358	17.8	-52.87	-3.138	5.36	5.749	299.4
400	12.898	34.448	4.03	12.843	25.997	34.700	43.024	1.599	26.4	-38.95	-2.947	3.51	4.251	398.8
500	9.770	34.281	3.00	9.713	26.439	35.272	43.717	1.786	34.9	-23.50	-0.890	5.98	3.291	498.2
600	7.632	34.225	2.40	7.572	26.728	35.657	44.192	1.939	43.5	-19.86	0.268	-14.83	3.214	597.5
700	5.923	34.256	1.77	5.861	26.982	35.991	44.602	2.066	51.9	-8.53	0.712	-2.13	2.360	696.7
800	5.121	34.356	1.65	5.055	27.158	36.206	44.852	2.173	60.1	-8.30	0.744	-1.90	2.314	795.9
900	4.507	34.424	1.75	4.437	27.282	36.360	45.034	2.266	68.1	-4.83	0.697	-1.13	1.920	895.0
1000	3.929	34.486	1.91	3.854	27.392	36.499	45.200	2.348	76.1	-5.02	0.407	-1.95	1.745	994.0
1100	3.561	34.522	2.05	3.481	27.458	36.583	45.302	2.422	84.0	-3.44	0.313	-1.71	1.464	1093.0
1200	3.293	34.549	2.19	3.207	27.506	36.645	45.377	2.490	92.0	-2.27	0.215	-1.61	1.195	1191.9
1300	3.113	34.562	2.26	3.020	27.534	36.683	45.424	2.556	100.3	-1.91	0.121	-2.41	1.027	1290.8
1400	2.942	34.571	2.34	2.843	27.557	36.715	45.465	2.618	109.0	-1.68	0.097	-2.64	0.947	1389.6
1500	2.750	34.584	2.41	2.645	27.585	36.754	45.513	2.679	117.9	-1.87	0.116	-2.46	1.018	1488.4
1750	2.448	34.604	2.54	2.326	27.628	36.814	45.589	2.823	141.7	-1.13	0.077	-2.22	0.806	1735.1
2000	2.215	34.621	2.66	2.075	27.662	36.861	45.649	2.958	167.6	-1.06	0.066	-2.53	0.779	1981.5
2250	2.010	34.635	2.80	1.851	27.691	36.902	45.702	3.087	195.5	-0.79	0.053	-2.31	0.687	2227.7
2500	1.874	34.647	2.94	1.697	27.712	36.932	45.739	3.210	225.4	-0.58	0.042	-2.08	0.602	2473.5
2750	1.746	34.657	3.11	1.548	27.732	36.960	45.775	3.330	257.3	-0.45	0.031	-2.14	0.530	2719.1
3000	1.662	34.664	3.25	1.442	27.745	36.979	45.799	3.446	291.5	-0.30	0.021	-1.90	0.442	2964.4
3250	1.618	34.669	3.35	1.374	27.754	36.991	45.815	3.561	328.2	-0.26	0.018	-1.73	0.413	3209.4
3500	1.595	34.673	3.42	1.326	27.760	37.000	45.827	3.676	367.7	-0.25	0.018	-1.67	0.416	3454.1
3750	1.560	34.678	3.50	1.266	27.768	37.011	45.841	3.791	410.2	-0.14	0.011	-0.61	0.318	3698.6
4000	1.562	34.680	3.56	1.242	27.771	37.016	45.847	3.907	455.9	-0.10	0.004	0.83	0.000	3942.8

PR- 3- 11 DATE: 87- 9-23 TIME: 500Z LAT: 18 19.84 LONG: 124 29.91

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45867E-04 1/S SOUND SPEED = 1500.7 M/S Depth = 5455 Meters

PRES DBAR	TMP C	SALT PSU	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	29.797	34.574	4.56	29.797	21.478	29.678	37.529	0.000	0.0	-0.25	0.000	0.83	0.000	0.0
3	29.797	34.574	4.56	29.796	21.479	29.678	37.529	0.019	0.0	-0.49	0.000	0.83	0.000	3.0
10	29.382	34.564	4.67	29.379	21.612	29.821	37.681	0.063	0.0	-23.97	-0.332	32.03	4.957	10.0
20	29.184	34.555	4.70	29.179	21.673	29.886	37.750	0.124	0.1	-11.32	-0.330	14.98	3.339	20.0
30	29.108	34.558	4.69	29.101	21.701	29.916	37.781	0.185	0.3	-8.62	0.412	-9.07	3.167	30.0
50	28.850	34.536	4.69	28.838	21.772	29.993	37.864	0.307	0.8	-9.70	-0.527	7.96	3.087	50.0
75	28.454	34.632	4.72	28.436	21.977	30.206	38.086	0.457	1.7	-47.13	8.349	-2.47	7.944	75.0
100	26.770	34.899	4.98	26.747	22.724	30.991	38.905	0.595	3.0	-54.84	7.345	-3.14	8.227	100.0
125	25.325	35.017	4.82	25.298	23.265	31.566	39.513	0.717	4.4	-35.48	2.234	-6.44	6.273	124.9
150	24.381	35.040	4.61	24.349	23.570	31.896	39.865	0.830	5.9	-64.98	-1.181	21.81	7.628	149.9
200	21.422	34.944	4.39	21.383	24.348	32.757	40.806	1.029	9.5	-61.29	-1.589	14.05	7.036	199.8
250	18.598	34.852	4.32	18.555	25.022	33.519	41.650	1.195	13.3	-45.64	-2.133	7.11	5.604	249.6
300	16.768	34.762	4.32	16.719	25.399	33.957	42.146	1.336	17.2	-27.76	-1.882	4.58	4.037	299.3
400	13.781	34.520	4.09	13.723	25.874	34.543	42.834	1.582	26.0	-37.06	-2.924	3.50	4.229	398.8
500	10.537	34.313	3.45	10.476	26.334	35.134	43.549	1.782	35.1	-28.61	-0.742	9.13	3.837	498.2
600	7.549	34.224	2.37	7.489	26.739	35.672	44.210	1.941	44.0	-25.97	-0.611	8.47	3.392	597.5
700	5.922	34.291	1.77	5.861	27.010	36.019	44.629	2.067	52.3	-12.92	0.972	-2.38	2.863	696.7
800	5.016	34.356	1.64	4.950	27.170	36.223	44.874	2.171	60.3	-3.58	0.861	-0.69	1.908	795.9
900	4.682	34.427	1.78	4.610	27.265	36.334	45.000	2.265	68.4	-4.22	0.559	-1.25	1.770	895.0
1000	4.080	34.470	1.91	4.003	27.364	36.463	45.158	2.350	76.6	-5.46	0.551	-1.59	1.895	994.0
1100	3.579	34.514	2.10	3.498	27.450	36.574	45.293	2.425	84.7	-4.57	0.302	-2.37	1.605	1093.0
1200	3.275	34.540	2.19	3.189	27.500	36.640	45.373	2.494	92.8	-2.48	0.219	-1.73	1.229	1191.9
1300	3.030	34.562	2.32	2.938	27.541	36.694	45.439	2.559	101.1	-2.23	0.174	-1.95	1.146	1290.8
1400	2.855	34.575	2.41	2.757	27.568	36.731	45.485	2.621	109.6	-2.25	0.166	-2.07	1.141	1389.6
1500	2.655	34.589	2.50	2.551	27.597	36.770	45.535	2.680	118.3	-1.75	0.115	-2.30	0.989	1488.4
1750	2.335	34.611	2.64	2.215	27.643	36.835	45.616	2.820	141.5	-1.38	0.089	-2.37	0.881	1735.1
2000	2.089	34.629	2.80	1.951	27.679	36.884	45.679	2.950	166.3	-0.87	0.057	-2.33	0.707	1981.5
2250	1.917	34.643	2.96	1.761	27.704	36.920	45.724	3.073	193.1	-0.66	0.047	-2.10	0.630	2227.7
2500	1.795	34.653	3.11	1.618	27.723	36.947	45.758	3.193	222.0	-0.47	0.031	-2.17	0.533	2473.5
2750	1.710	34.660	3.23	1.512	27.736	36.966	45.783	3.310	253.3	-0.42	0.028	-2.19	0.513	2719.1
3000	1.635	34.667	3.36	1.415	27.749	36.984	45.806	3.425	287.0	-0.37	0.026	-2.05	0.492	2964.4
3250	1.586	34.672	3.47	1.343	27.758	36.997	45.823	3.538	323.2	-0.24	0.017	-1.63	0.403	3209.4
3500	1.567	34.676	3.54	1.299	27.764	37.006	45.833	3.652	362.2	-0.14	0.011	-0.66	0.313	3454.1
3750	1.556	34.678	3.59	1.262	27.769	37.012	45.842	3.766	404.4	-0.13	0.010	-0.39	0.301	3698.6
3999	1.561	34.680	3.64	1.241	27.772	37.016	45.847	3.881	449.8	-0.05	0.004	3.35	0.000	3941.8

PR- 3- 12 DATE: 87- 9-23 TIME: 859Z LAT: 18 19.98 LONG: 125 0.13

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45873E-04 1/S SOUND SPEED = 1500.3 M/S Depth = 5424 Meters

PRES DBAR	TMP C	SALT PSU	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	29.669	34.622	4.28	29.669	21.558	29.759	37.612	0.000	0.0	-0.25	0.000	3.35	0.000	0.0
3	29.669	34.622	4.28	29.669	21.558	29.759	37.613	0.019	0.0	-0.49	0.000	3.35	0.000	3.0
10	29.034	34.554	4.46	29.032	21.721	29.937	37.805	0.062	0.0	-47.29	0.423	-49.48	7.118	10.0
20	28.709	34.560	4.52	28.705	21.834	30.058	37.932	0.122	0.1	-42.08	-2.857	6.47	6.089	20.0
30	28.494	34.577	4.53	28.487	21.919	30.148	38.026	0.181	0.3	4.29	8.630	0.23	3.990	30.0
50	28.025	34.696	4.64	28.014	22.164	30.402	38.290	0.298	0.8	-20.48	2.867	-3.07	5.438	50.0
75	27.300	34.743	4.65	27.283	22.436	30.691	38.595	0.437	1.6	-68.42	9.245	-3.15	9.286	75.0
100	25.282	35.012	4.74	25.260	23.273	31.575	39.523	0.561	2.7	-42.75	2.109	-8.20	6.893	99.9
125	24.536	35.011	4.56	24.510	23.499	31.821	39.787	0.675	4.0	-40.99	-0.904	18.00	5.761	124.9
150	22.939	34.970	4.41	22.909	23.939	32.305	40.312	0.780	5.5	-50.94	-1.063	18.22	6.764	149.8
200	20.629	34.919	4.32	20.591	24.544	32.977	41.048	0.968	8.9	-51.28	-1.120	16.25	6.407	199.7
250	18.623	34.855	4.31	18.579	25.018	33.514	41.643	1.129	12.5	-32.67	-1.497	7.25	4.741	249.5
300	16.651	34.742	4.40	16.603	25.411	33.974	42.166	1.270	16.5	-38.53	-2.767	4.32	4.714	299.3
400	12.964	34.441	4.11	12.909	25.978	34.679	43.001	1.509	25.0	-43.50	-3.337	3.47	4.462	398.8
500	9.846	34.285	3.14	9.788	26.430	35.260	43.702	1.696	33.5	-21.17	-0.312	15.43	3.291	498.1
600	7.148	34.196	2.42	7.090	26.773	35.725	44.281	1.850	42.1	-22.79	0.163	-27.02	3.389	597.4
700	5.690	34.251	1.77	5.629	27.007	36.027	44.648	1.972	50.2	-9.45	1.046	-1.58	2.592	696.6
800	5.012	34.377	1.72	4.946	27.188	36.240	44.891	2.076	58.1	-4.91	0.985	-0.83	2.125	795.8
900	4.398	34.435	1.84	4.328	27.302	36.385	45.064	2.167	66.0	-6.03	0.592	-1.66	1.986	894.9
1000	3.987	34.488	2.00	3.912	27.388	36.491	45.190	2.247	73.8	-3.91	0.280	-2.22	1.509	993.9
1100	3.569	34.518	2.10	3.489	27.454	36.579	45.298	2.321	81.7	-4.28	0.323	-2.07	1.583	1092.9
1200	3.180	34.549	2.24	3.095	27.516	36.661	45.399	2.390	89.7	-3.48	0.307	-1.74	1.463	1191.8
1300	2.947	34.566	2.36	2.856	27.552	36.710	45.459	2.453	97.8	-2.34	0.170	-2.09	1.155	1290.7
1400	2.779	34.579	2.44	2.682	27.577	36.744	45.502	2.513	106.1	-0.91	0.072	-1.82	0.727	1389.5
1500	2.656	34.589	2.49	2.552	27.597	36.770	45.534	2.572	114.8	-1.51	0.113	-2.00	0.934	1488.3
1750	2.364	34.610	2.63	2.243	27.640	36.830	45.610	2.712	138.0	-1.18	0.074	-2.44	0.813	1735.0
2000	2.109	34.627	2.75	1.971	27.675	36.880	45.673	2.844	163.1	-1.07	0.062	-2.64	0.772	1981.4
2250	1.915	34.641	2.91	1.759	27.702	36.919	45.723	2.968	190.1	-0.71	0.050	-2.16	0.656	2227.6
2500	1.788	34.652	3.06	1.612	27.723	36.947	45.759	3.088	219.1	-0.53	0.040	-1.98	0.578	2473.4
2750	1.705	34.660	3.22	1.507	27.736	36.966	45.784	3.204	250.3	-0.37	0.026	-2.01	0.482	2719.0
3000	1.646	34.666	3.34	1.426	27.747	36.982	45.803	3.319	284.0	-0.29	0.020	-1.82	0.433	2964.3
3250	1.595	34.671	3.45	1.352	27.757	36.995	45.820	3.434	320.4	-0.25	0.017	-1.74	0.406	3209.3
3500	1.573	34.674	3.52	1.305	27.763	37.004	45.831	3.547	359.6	-0.15	0.011	-0.85	0.320	3454.0
3750	1.564	34.677	3.58	1.271	27.768	37.010	45.840	3.662	402.0	-0.12	0.010	-0.14	0.292	3698.5
4000	1.564	34.679	3.62	1.243	27.771	37.016	45.846	3.778	447.7	-0.08	0.006	1.15	0.000	3942.7
4003	1.564	34.679	3.62	1.243	27.771	37.015	45.846	3.779	448.3	-0.08	0.006	1.20	0.000	3945.6

PR- 3- 13 DATE: 87- 9-23 TIME: 1440Z LAT: 18 19.85 LONG: 126 0.11

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45868E-04 1/S SOUND SPEED = 1499.5 M/S Depth = 5341 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.823	34.569	4.45	28.823	21.802	30.023	37.894	0.000	0.0	-0.24	0.000	1.20	0.000	0.0
7	28.823	34.569	4.45	28.821	21.802	30.023	37.895	0.042	0.0	-0.48	0.000	1.20	0.000	7.0
10	28.705	34.576	4.46	28.703	21.847	30.071	37.945	0.060	0.0	-33.97	1.970	-7.56	6.327	10.0
20	28.344	34.583	4.57	28.339	21.973	30.205	38.086	0.119	0.1	-24.46	1.205	-8.80	5.306	20.0
30	28.113	34.603	4.62	28.106	22.063	30.301	38.187	0.177	0.3	-23.46	2.264	-4.47	5.430	30.0
50	27.439	34.692	4.67	27.427	22.351	30.603	38.504	0.290	0.7	-42.13	6.489	-2.77	7.700	50.0
75	26.398	34.837	4.71	26.381	22.793	31.069	38.992	0.423	1.6	-94.43	11.881	-3.32	10.831	75.0
100	24.185	35.035	4.57	24.164	23.621	31.951	39.926	0.537	2.6	-44.25	-1.212	14.34	6.226	99.9
125	23.034	34.986	4.46	23.009	23.922	32.285	40.289	0.641	3.8	-48.28	-1.025	17.92	6.293	124.9
150	21.563	34.930	4.37	21.534	24.296	32.701	40.745	0.738	5.1	-57.63	-1.986	10.59	6.806	149.8
200	19.202	34.883	4.31	19.166	24.890	33.368	41.479	0.907	8.2	-35.09	-1.102	10.76	5.100	199.6
250	16.993	34.774	4.34	16.951	25.353	33.904	42.085	1.054	11.5	-41.76	-2.346	5.57	5.117	249.4
300	15.457	34.664	4.32	15.411	25.623	34.228	42.460	1.183	15.1	-33.72	-2.883	3.45	4.149	299.2
400	11.274	34.331	3.87	11.224	26.214	34.984	43.369	1.399	22.8	-30.05	-1.794	4.09	3.732	398.6
500	8.756	34.219	3.02	8.702	26.553	35.432	43.919	1.573	30.8	-30.78	-1.380	4.75	3.578	498.0
600	6.674	34.226	2.06	6.618	26.861	35.834	44.411	1.714	38.6	-12.92	0.590	-4.07	2.728	597.3
700	5.580	34.290	1.69	5.520	27.051	36.077	44.702	1.832	46.4	-9.06	0.884	-1.78	2.478	696.5
800	4.603	34.349	1.58	4.541	27.211	36.284	44.954	1.933	54.1	-7.79	0.707	-1.79	2.235	795.6
900	4.185	34.442	1.66	4.116	27.330	36.423	45.113	2.020	61.7	-2.16	0.640	-0.53	1.567	894.7
1000	3.861	34.488	1.91	3.787	27.401	36.510	45.215	2.100	69.5	-3.07	0.578	-0.83	1.632	993.7
1100	3.579	34.528	2.12	3.498	27.461	36.586	45.303	2.174	77.3	-3.38	0.259	-2.03	1.404	1092.7
1200	3.222	34.554	2.25	3.136	27.516	36.659	45.395	2.242	85.3	-2.79	0.221	-1.93	1.285	1191.6
1300	3.028	34.569	2.35	2.936	27.547	36.701	45.446	2.305	93.4	-2.35	0.106	-3.38	1.089	1290.5
1400	2.756	34.577	2.42	2.659	27.578	36.746	45.505	2.366	101.8	-2.41	0.117	-3.12	1.112	1389.3
1500	2.578	34.591	2.50	2.475	27.605	36.783	45.551	2.425	110.4	-1.79	0.135	-2.00	1.019	1488.1
1750	2.266	34.615	2.66	2.147	27.651	36.847	45.631	2.561	133.0	-1.02	0.071	-2.15	0.764	1734.8
2000	2.059	34.631	2.79	1.922	27.682	36.889	45.685	2.690	157.6	-0.86	0.057	-2.25	0.703	1981.3
2250	1.893	34.643	2.94	1.737	27.706	36.924	45.729	2.812	184.2	-0.65	0.045	-2.13	0.623	2227.4
2500	1.780	34.653	3.06	1.603	27.724	36.949	45.761	2.931	212.9	-0.47	0.035	-1.95	0.541	2473.2
2750	1.694	34.661	3.21	1.497	27.738	36.969	45.786	3.047	244.0	-0.41	0.029	-2.02	0.510	2718.8
3000	1.637	34.667	3.32	1.417	27.749	36.984	45.805	3.162	277.7	-0.36	0.025	-2.05	0.482	2964.1
3250	1.589	34.672	3.43	1.346	27.758	36.997	45.822	3.276	313.9	-0.22	0.016	-1.54	0.386	3209.1
3500	1.569	34.675	3.51	1.302	27.764	37.005	45.833	3.389	352.9	-0.15	0.011	-0.85	0.323	3453.9
3750	1.557	34.678	3.57	1.264	27.769	37.012	45.842	3.503	395.2	-0.12	0.010	-0.30	0.299	3698.3
3997	1.563	34.680	3.61	1.243	27.772	37.016	45.847	3.617	440.3	-0.08	0.007	0.95	0.000	3939.6

PR- 3- 14 DATE: 87- 9-23 TIME: 2044Z LAT: 18 20.60 LONG: 126 37.24

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45898E-04 1/s SOUND SPEED = 1499.6 M/S Depth = 4693 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.520	34.312	4.18	29.520	21.376	29.584	37.443	0.000	0.0	-0.24	0.000	0.95	0.000	0.0
3	29.520	34.312	4.18	29.519	21.376	29.584	37.443	0.019	0.0	-0.49	0.000	0.95	0.000	3.0
10	29.460	34.295	4.36	29.458	21.384	29.593	37.454	0.064	0.0	-69.20	-7.537	4.11	7.428	10.0
20	28.790	34.272	4.46	28.785	21.591	29.817	37.692	0.127	0.1	-29.15	2.829	-4.52	6.088	20.0
30	28.576	34.306	4.43	28.569	21.688	29.918	37.798	0.189	0.3	-12.18	2.739	-1.92	4.372	30.0
50	28.372	34.438	4.59	28.360	21.857	30.090	37.973	0.310	0.8	-17.36	12.480	-0.60	6.902	50.0
75	26.599	34.836	4.81	26.582	22.729	31.000	38.919	0.452	1.7	-103.36	14.360	-3.02	12.097	75.0
100	24.911	34.984	4.83	24.889	23.364	31.677	39.634	0.572	2.8	-80.97	2.944	-11.04	9.121	100.0
125	23.057	35.009	4.38	23.032	23.932	32.294	40.298	0.677	4.0	-41.10	-1.735	9.02	5.955	124.9
150	22.190	34.968	4.34	22.160	24.150	32.537	40.564	0.776	5.3	-48.39	-2.513	7.16	6.114	149.8
200	19.181	34.878	4.35	19.145	24.892	33.370	41.483	0.949	8.4	-53.04	-2.302	7.80	6.138	199.7
250	17.066	34.779	4.37	17.025	25.340	33.888	42.066	1.094	11.7	-36.93	-2.114	5.48	4.794	249.5
300	15.521	34.669	4.29	15.474	25.613	34.216	42.445	1.223	15.4	-44.15	-3.783	3.46	4.715	299.2
400	11.589	34.350	3.90	11.538	26.172	34.928	43.301	1.440	23.0	-40.21	-2.620	3.81	4.225	398.7
500	8.243	34.214	2.69	8.191	26.628	35.529	44.038	1.608	30.7	-20.80	0.134	-31.88	3.329	498.0
600	6.771	34.302	1.97	6.715	26.908	35.876	44.447	1.744	38.4	-11.04	0.929	-2.23	2.737	597.3
700	5.769	34.326	1.76	5.708	27.057	36.073	44.689	1.860	46.0	-11.46	0.064	-31.46	2.274	696.5
800	4.872	34.376	1.78	4.808	27.203	36.262	44.919	1.961	53.7	-8.76	-0.007	100.00	1.901	795.7
900	4.282	34.426	1.75	4.213	27.307	36.396	45.081	2.051	61.5	-5.25	0.489	-1.72	1.828	894.7
1000	3.813	34.470	1.84	3.739	27.391	36.504	45.211	2.132	69.3	-4.32	0.467	-1.44	1.694	993.8
1100	3.456	34.511	2.00	3.377	27.460	36.591	45.315	2.205	77.2	-3.51	0.419	-1.29	1.551	1092.7
1200	3.074	34.551	2.23	2.990	27.528	36.679	45.421	2.272	85.1	-2.76	0.225	-1.84	1.283	1191.7
1300	2.858	34.567	2.34	2.768	27.560	36.723	45.477	2.335	93.0	-2.17	0.163	-1.99	1.118	1290.5
1400	2.695	34.581	2.42	2.599	27.586	36.757	45.519	2.394	101.2	-1.48	0.114	-1.92	0.924	1389.4
1500	2.581	34.588	2.48	2.478	27.603	36.780	45.548	2.452	109.7	-1.08	0.064	-2.47	0.758	1488.1
1750	2.274	34.613	2.64	2.154	27.649	36.844	45.628	2.589	132.5	-1.27	0.090	-2.14	0.855	1734.9
2000	2.033	34.630	2.79	1.896	27.684	36.893	45.690	2.717	157.0	-0.92	0.061	-2.28	0.727	1981.3
2250	1.853	34.645	2.97	1.698	27.711	36.930	45.738	2.839	183.3	-0.62	0.045	-2.05	0.612	2227.4
2500	1.761	34.654	3.08	1.585	27.726	36.952	45.765	2.956	211.8	-0.49	0.036	-1.99	0.552	2473.3
2750	1.665	34.661	3.24	1.469	27.741	36.973	45.792	3.072	242.7	-0.38	0.026	-2.05	0.491	2718.8
3000	1.621	34.666	3.34	1.401	27.749	36.985	45.808	3.185	276.0	-0.23	0.016	-1.63	0.388	2964.1
3250	1.585	34.671	3.43	1.342	27.757	36.996	45.822	3.299	312.1	-0.18	0.013	-1.22	0.347	3209.1
3500	1.564	34.674	3.50	1.296	27.764	37.005	45.833	3.412	351.3	-0.18	0.015	-1.04	0.361	3453.9
3750	1.553	34.677	3.57	1.260	27.768	37.012	45.842	3.527	393.5	-0.12	0.012	-0.30	0.307	3698.3
4000	1.559	34.679	3.61	1.239	27.771	37.016	45.847	3.642	439.1	-0.07	0.008	1.20	0.000	3942.5

PR- 3- 15 DATE: 87- 9-24 TIME: 1492 LAT: 18 19.94 LONG: 128 0.01

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45871E-04 1/S SOUND SPEED = 1503.1 M/S Depth = 4673 Meters

PRES DBAR	TMP C	SALT PSU	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	29.734	34.249	4.63	29.734	21.256	29.460	37.316	0.000	0.0	-0.25	0.000	1.20	0.000	0.0
1	29.734	34.249	4.63	29.734	21.256	29.461	37.316	0.007	0.0	-0.49	0.000	1.20	0.000	1.0
10	29.433	34.317	4.54	29.431	21.409	29.620	37.481	0.064	0.0	-20.38	-1.804	5.01	4.157	10.0
20	29.113	34.295	4.64	29.109	21.501	29.718	37.586	0.128	0.1	-43.10	1.397	-13.67	6.964	20.0
30	28.742	34.349	4.69	28.734	21.666	29.891	37.767	0.190	0.3	-10.65	9.029	-0.51	5.693	30.0
50	28.639	34.458	4.70	28.627	21.784	30.011	37.887	0.312	0.8	-20.97	3.800	-2.41	5.093	50.0
75	27.386	34.719	4.83	27.369	22.390	30.643	38.545	0.457	1.7	-92.37	12.505	-3.16	11.041	75.0
100	25.554	34.925	4.75	25.532	23.124	31.420	39.363	0.584	2.8	-76.44	6.088	-5.13	9.324	100.0
125	23.414	35.016	4.57	23.389	23.834	32.186	40.181	0.694	4.1	-68.76	1.206	-21.97	8.226	124.9
150	21.442	34.973	4.44	21.413	24.362	32.770	40.817	0.791	5.5	-62.74	-1.527	14.94	7.371	149.9
200	18.889	34.877	4.17	18.854	24.966	33.453	41.574	0.958	8.4	-51.85	-2.899	5.99	5.893	199.7
250	16.964	34.776	4.27	16.923	25.362	33.914	42.095	1.100	11.7	-30.03	-1.855	5.06	4.267	249.5
300	15.544	34.669	4.19	15.498	25.607	34.210	42.439	1.228	15.3	-31.30	-2.489	3.72	4.046	299.2
400	12.445	34.411	4.05	12.392	26.057	34.778	43.119	1.452	23.2	-32.27	-2.368	3.53	3.789	398.7
500	8.842	34.221	3.04	8.788	26.542	35.416	43.900	1.633	31.5	-25.41	-0.569	9.55	3.509	498.1
600	7.130	34.258	2.01	7.072	26.824	35.776	44.332	1.777	39.6	-13.40	1.254	-2.06	3.089	597.3
700	6.104	34.374	1.68	6.041	27.053	36.052	44.652	1.896	47.4	-7.71	0.663	-2.10	2.265	696.6
800	5.150	34.380	1.73	5.084	27.174	36.219	44.864	2.000	55.4	-8.51	0.429	-3.38	2.166	795.7
900	4.477	34.456	1.87	4.406	27.311	36.389	45.064	2.091	63.3	-4.67	0.466	-1.63	1.762	894.8
1000	4.064	34.501	2.03	3.987	27.391	36.490	45.185	2.173	71.2	-4.79	0.387	-1.99	1.715	993.8
1100	3.670	34.530	2.14	3.588	27.454	36.573	45.287	2.248	79.2	-4.49	0.275	-2.58	1.573	1092.8
1200	3.308	34.548	2.21	3.222	27.504	36.643	45.374	2.317	87.2	-2.68	0.175	-2.36	1.226	1191.7
1300	3.087	34.565	2.30	2.995	27.538	36.689	45.431	2.382	95.5	-2.15	0.108	-3.06	1.059	1290.6
1400	2.887	34.572	2.37	2.788	27.563	36.724	45.476	2.444	104.1	-1.68	0.101	-2.51	0.959	1389.4
1500	2.733	34.586	2.43	2.629	27.587	36.757	45.517	2.504	113.1	-1.55	0.132	-1.78	0.972	1488.2
1750	2.390	34.605	2.58	2.269	27.634	36.823	45.601	2.647	136.7	-1.63	0.095	-2.66	0.946	1734.9
2000	2.085	34.627	2.75	1.948	27.677	36.883	45.677	2.778	161.7	-0.96	0.064	-2.28	0.744	1981.3
2250	1.915	34.641	2.89	1.759	27.703	36.919	45.723	2.902	188.6	-0.74	0.052	-2.16	0.668	2227.5
2500	1.773	34.653	3.05	1.597	27.724	36.949	45.762	3.021	217.4	-0.52	0.041	-1.88	0.573	2473.3
2750	1.698	34.660	3.17	1.501	27.737	36.968	45.785	3.137	248.5	-0.34	0.025	-1.78	0.466	2718.9
3000	1.636	34.667	3.28	1.416	27.749	36.984	45.805	3.252	282.2	-0.30	0.019	-2.07	0.438	2964.2
3250	1.586	34.671	3.40	1.343	27.757	36.996	45.822	3.366	318.4	-0.23	0.015	-1.74	0.389	3209.2
3500	1.577	34.674	3.47	1.309	27.762	37.003	45.830	3.480	357.6	-0.12	0.009	-0.30	0.288	3453.9
3750	1.558	34.677	3.54	1.265	27.768	37.011	45.841	3.594	400.1	-0.19	0.015	-1.13	0.368	3698.4
4000	1.560	34.679	3.59	1.239	27.771	37.016	45.847	3.710	445.7	-0.09	0.007	0.83	0.253	3942.6
4250	1.568	34.681	3.63	1.219	27.774	37.020	45.852	3.827	494.9	-0.05	0.003	6.29	0.179	4186.5
4500	1.587	34.682	3.67	1.209	27.775	37.022	45.854	3.946	548.0	-0.04	0.003	7.70	0.000	4430.2
4503	1.587	34.682	3.67	1.209	27.775	37.022	45.854	3.947	548.7	-0.04	0.003	7.92	0.000	4433.1

PR- 3- 16 DATE: 87- 9-24 TIME: 7452 LAT: 18 19.92 LONG: 128 59.67

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45871E-04 1/S SOUND SPEED = 1502.9 M/S Depth = 5542 Meters

PRES DBAR	TMP C	SALT PSU	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	29.795	34.635	3.75	29.795	21.524	29.723	37.574	0.000	0.0	-0.25	0.000	7.92	0.000	0.0
1	29.795	34.635	3.75	29.795	21.525	29.723	37.574	0.006	0.0	-0.49	0.000	7.92	0.000	1.0
10	28.494	34.546	4.64	28.492	21.894	30.123	38.002	0.061	0.0	-75.33	-7.874	4.19	7.732	10.0
20	28.272	34.547	4.70	28.267	21.969	30.203	38.087	0.120	0.1	-26.61	-2.576	4.47	4.621	20.0
30	28.052	34.540	4.75	28.045	22.036	30.276	38.164	0.178	0.3	-10.04	1.690	-2.52	3.782	30.0
50	27.550	34.597	4.79	27.539	22.244	30.494	38.394	0.292	0.7	-25.29	5.039	-2.14	5.510	50.0
75	26.054	34.789	4.86	26.037	22.865	31.150	39.082	0.425	1.6	-54.98	3.202	-7.09	7.932	75.0
100	24.310	34.929	4.73	24.289	23.504	31.832	39.805	0.545	2.6	-78.09	5.755	-5.36	9.545	99.9
125	22.366	35.026	4.35	22.341	24.143	32.524	40.546	0.649	3.8	-67.37	2.330	-10.81	8.476	124.9
150	21.034	34.987	4.13	21.006	24.484	32.903	40.962	0.741	5.1	-82.30	-3.944	7.50	7.915	149.8
200	18.289	34.836	4.38	18.255	25.085	33.592	41.731	0.899	7.9	-32.72	-1.320	8.11	4.768	199.6
250	16.732	34.764	4.41	16.691	25.407	33.966	42.155	1.039	11.1	-33.24	-2.061	5.00	4.467	249.4
300	15.470	34.679	4.38	15.424	25.631	34.236	42.467	1.165	14.7	-19.49	-1.473	3.89	3.218	299.2
400	12.485	34.437	4.10	12.432	26.070	34.789	43.128	1.390	22.7	-34.78	-2.654	3.41	3.929	398.6
500	9.140	34.230	3.19	9.085	26.502	35.363	43.835	1.572	31.0	-25.29	-0.726	7.59	3.452	498.0
600	6.974	34.217	2.34	6.917	26.813	35.773	44.336	1.719	39.2	-15.35	1.008	-2.90	3.146	597.3
700	6.322	34.356	1.72	6.258	27.011	35.999	44.590	1.841	47.3	-5.17	1.003	-0.94	2.204	696.5
800	5.316	34.372	1.74	5.249	27.149	36.186	44.823	1.949	55.5	-14.36	-0.403	6.18	2.281	795.6
900	4.478	34.438	1.78	4.407	27.296	36.375	45.050	2.042	63.6	-5.33	0.732	-1.19	2.008	894.7
1000	4.012	34.476	1.87	3.936	27.376	36.478	45.176	2.125	71.6	-4.75	0.441	-1.72	1.738	993.8
1100	3.706	34.521	2.08	3.625	27.443	36.561	45.273	2.200	79.6	-3.38	0.262	-2.03	1.412	1092.7
1200	3.335	34.537	2.13	3.249	27.493	36.630	45.360	2.270	87.8	-3.24	0.214	-2.35	1.346	1191.7
1300	3.003	34.557	2.24	2.912	27.539	36.694	45.441	2.335	96.2	-2.79	0.178	-2.39	1.241	1290.5
1400	2.849	34.569	2.33	2.751	27.563	36.727	45.481	2.397	104.7	-1.31	0.099	-1.97	0.869	1389.4
1500	2.685	34.581	2.41	2.581	27.588	36.760	45.523	2.457	113.6	-1.97	0.142	-2.12	1.060	1488.1
1750	2.310	34.609	2.60	2.190	27.643	36.837	45.619	2.597	136.7	-1.19	0.081	-2.22	0.823	1734.9
2000	2.058	34.628	2.75	1.921	27.680	36.888	45.684	2.727	161.6	-1.01	0.073	-2.13	0.774	1981.3
2250	1.877	34.643	2.93	1.721	27.707	36.925	45.732	2.850	188.2	-0.62	0.046	-2.00	0.617	2227.4
2500	1.782	34.652	3.05	1.605	27.723	36.948	45.760	2.968	216.9	-0.43	0.033	-1.85	0.520	2473.3
2750	1.701	34.660	3.16	1.504	27.737	36.967	45.784	3.085	248.1	-0.37	0.029	-1.78	0.492	2718.9
3000	1.639	34.666	3.29	1.419	27.748	36.983	45.805	3.200	281.7	-0.28	0.020	-1.81	0.428	2964.1
3250	1.600	34.670	3.38	1.357	27.756	36.994	45.819	3.314	318.1	-0.24	0.017	-1.64	0.399	3209.2
3500	1.572	34.674	3.47	1.304	27.763	37.004	45.832	3.428	357.3	-0.22	0.017	-1.40	0.389	3453.9
3750	1.558	34.678	3.54	1.264	27.768	37.012	45.841	3.542	399.6	-0.14	0.011	-0.56	0.317	3698.4
4000	1.560	34.679	3.58	1.239	27.772	37.016	45.847	3.657	445.2	-0.07	0.005	1.90	0.223	3942.6
4250	1.573	34.681	3.62	1.224	27.774	37.019	45.851	3.775	494.5	-0.07	0.005	2.04	0.229	4186.5
4499	1.585	34.682	3.66	1.207	27.776	37.022	45.855	3.893	547.5	-0.06	0.005	3.28	0.000	4429.2

PR- 3- 17 DATE: 87- 9-24 TIME: 1330Z LAT: 18 19.92 LONG: 129 59.93

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45871E-04 1/S SOUND SPEED = 1499.4 M/S Depth = 5279 Meters

PRES DBAR	TMP C	SALT PSU	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	34.659	4.65	29.394	21.679	29.886	37.744	0.000	0.0	-0.24	0.000	3.28	0.000	0.0
1	29.394	34.659	4.65	29.394	21.679	29.886	37.745	0.006	0.0	-0.49	0.000	3.28	0.000	1.0
10	29.400	34.615	4.37	29.398	21.644	29.852	37.711	0.062	0.0	-34.33	-2.279	6.71	5.560	10.0
20	29.092	34.601	4.46	29.087	21.738	29.952	37.818	0.123	0.1	-19.78	-0.117	74.36	4.529	20.0
30	28.933	34.602	4.51	28.926	21.792	30.011	37.880	0.183	0.3	-15.68	0.134	-51.06	4.092	30.0
50	28.327	34.585	4.64	28.315	21.982	30.214	38.097	0.302	0.8	-48.56	-3.277	6.46	6.681	50.0
75	27.501	34.710	4.77	27.484	22.347	30.597	38.497	0.445	1.7	-57.47	13.326	-1.85	9.224	75.0
100	25.138	34.960	4.90	25.117	23.277	31.584	39.536	0.572	2.8	-100.44	4.301	-9.44	10.482	100.0
125	22.803	34.988	4.59	22.778	23.990	32.359	40.370	0.679	4.0	-97.61	0.603	-61.33	9.580	124.9
150	21.475	34.997	4.22	21.446	24.371	32.778	40.824	0.772	5.3	-34.79	-0.985	12.83	5.025	149.8
200	18.818	34.867	4.15	18.783	24.976	33.466	41.589	0.938	8.3	-43.36	-2.183	6.63	5.453	199.7
250	16.907	34.765	4.26	16.866	25.366	33.920	42.103	1.081	11.6	-34.23	-1.943	5.49	4.611	249.4
300	15.544	34.673	4.32	15.497	25.611	34.213	42.442	1.209	15.2	-32.81	-2.760	3.52	4.100	299.2
400	11.947	34.379	3.91	11.895	26.127	34.869	43.228	1.432	23.1	-37.50	-2.582	3.67	4.116	398.7
500	8.816	34.209	3.08	8.762	26.537	35.412	43.897	1.608	31.1	-25.82	-0.635	8.69	3.452	498.0
600	6.850	34.238	2.05	6.794	26.847	35.812	44.381	1.749	39.0	-12.12	0.603	-3.79	2.677	597.3
700	5.798	34.313	1.71	5.737	27.043	36.057	44.672	1.868	46.9	-8.00	0.690	-2.04	2.300	696.5
800	5.141	34.395	1.71	5.075	27.187	36.233	44.877	1.973	54.8	-7.72	0.967	-1.36	2.384	795.7
900	4.548	34.452	1.84	4.476	27.300	36.375	45.047	2.063	62.7	-5.67	0.328	-2.84	1.765	894.8
1000	3.939	34.482	1.92	3.864	27.388	36.494	45.195	2.145	70.6	-4.19	0.239	-2.77	1.510	993.8
1100	3.574	34.513	2.02	3.493	27.450	36.575	45.293	2.219	78.6	-3.48	0.316	-1.71	1.472	1092.8
1200	3.321	34.544	2.21	3.235	27.499	36.637	45.368	2.289	86.7	-2.37	0.237	-1.53	1.239	1191.7
1300	3.108	34.560	2.29	3.016	27.533	36.682	45.423	2.354	95.1	-2.52	0.165	-2.35	1.187	1290.6
1400	2.908	34.572	2.36	2.809	27.561	36.721	45.473	2.417	103.7	-1.82	0.089	-3.11	0.969	1389.4
1500	2.727	34.585	2.42	2.623	27.588	36.757	45.518	2.477	112.6	-1.76	0.099	-2.71	0.974	1488.2
1750	2.404	34.605	2.53	2.283	27.632	36.820	45.598	2.619	136.2	-1.23	0.073	-2.59	0.823	1734.9
2000	2.151	34.622	2.67	2.012	27.668	36.870	45.662	2.753	161.6	-0.94	0.061	-2.36	0.735	1981.3
2250	1.931	34.638	2.86	1.774	27.699	36.915	45.718	2.879	188.9	-0.71	0.053	-2.01	0.658	2227.5
2500	1.799	34.650	2.99	1.623	27.720	36.944	45.755	2.999	218.0	-0.51	0.040	-1.89	0.568	2473.3
2750	1.720	34.658	3.13	1.522	27.734	36.963	45.780	3.116	249.5	-0.33	0.026	-1.74	0.466	2718.9
3000	1.669	34.664	3.23	1.448	27.744	36.977	45.797	3.233	283.6	-0.32	0.023	-1.84	0.455	2964.2
3250	1.625	34.668	3.33	1.381	27.753	36.990	45.813	3.348	320.4	-0.26	0.018	-1.78	0.413	3209.2
3500	1.600	34.672	3.41	1.331	27.759	36.999	45.825	3.463	360.1	-0.18	0.011	-1.42	0.349	3453.9
3750	1.582	34.675	3.48	1.288	27.765	37.007	45.835	3.579	402.9	-0.17	0.011	-1.11	0.340	3698.4
3891	1.576	34.676	3.50	1.267	27.767	37.010	45.840	3.645	428.5	-0.15	0.012	-0.78	0.000	3836.2

PR- 3- 18 DATE: 87- 9-24 TIME: 2015Z LAT: 16 59.24 LONG: 130 0.60

GRAVITY= 9.7847 M/S^2 CORIOLIS=0.42609E-04 1/S SOUND SPEED = 1495.8 M/S Depth = 5455 Meters

PRES DBAR	TMP C	SALT PSU	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	29.711	34.245	4.27	29.711	21.261	29.466	37.322	0.000	0.0	-0.25	0.000	-0.78	0.000	0.0
1	29.711	34.245	4.27	29.711	21.261	29.466	37.322	0.007	0.0	-0.49	0.000	-0.78	0.000	1.0
10	29.552	34.248	-9.00	29.549	21.317	29.526	37.385	0.065	0.0	-66.52	2.850	-10.46	8.782	10.0
20	28.867	34.214	-9.00	28.862	21.522	29.746	37.620	0.129	0.1	-37.23	0.946	-17.31	6.415	20.0
30	28.639	34.249	-9.00	28.632	21.625	29.854	37.733	0.191	0.3	-6.26	8.093	-0.33	5.060	30.0
50	28.428	34.318	-9.00	28.416	21.748	29.981	37.864	0.314	0.8	-20.41	-1.905	4.65	3.798	50.0
75	27.364	34.740	-9.00	27.346	22.413	30.667	38.569	0.461	1.7	-90.99	20.558	-1.89	12.130	75.0
100	25.666	34.953	-9.00	25.644	23.111	31.404	39.343	0.587	2.8	-48.74	6.127	-3.25	7.929	100.0
125	23.842	34.867	-9.00	23.816	23.597	31.939	39.924	0.702	4.2	-68.67	3.364	-7.96	8.570	124.9
150	22.319	34.977	-9.00	22.289	24.121	32.504	40.527	0.804	5.6	-55.43	-2.622	7.89	6.698	149.9
200	19.925	34.916	-9.00	19.889	24.728	33.183	41.273	0.983	8.8	-61.56	-2.244	9.52	6.757	199.7
250	17.550	34.808	-9.00	17.508	25.246	33.778	41.940	1.132	12.2	-28.89	-1.659	5.56	4.269	249.5
300	15.655	34.676	-9.00	15.608	25.588	34.187	42.412	1.265	15.9	-38.34	-3.026	3.77	4.524	299.3
400	11.911	34.373	-9.00	11.859	26.129	34.873	43.233	1.488	23.8	-38.20	-2.777	3.47	4.109	398.8
500	8.767	34.215	-9.00	8.713	26.549	35.426	43.913	1.664	31.9	-24.91	-0.370	14.32	3.497	498.1
600	6.725	34.254	-9.00	6.669	26.876	35.847	44.421	1.805	39.8	-15.53	1.095	-2.66	3.174	597.4
700	5.897	34.384	-9.00	5.836	27.087	36.096	44.705	1.920	47.4	-6.91	0.758	-1.62	2.235	696.6
800	5.294	34.453	-9.00	5.227	27.215	36.252	44.889	2.020	55.0	-6.49	0.544	-2.06	2.040	795.8
900	4.728	34.489	-9.00	4.655	27.309	36.375	45.037	2.110	62.8	-4.89	0.208	-3.92	1.610	894.9
1000	4.254	34.514	-9.00	4.177	27.381	36.471	45.156	2.192	70.8	-4.74	0.274	-2.82	1.628	993.9
1100	3.869	34.527	-9.00	3.786	27.432	36.541	45.245	2.268	78.9	-3.21	0.134	-3.81	1.276	1092.9
1200	3.550	34.544	-9.00	3.462	27.477	36.603	45.323	2.341	87.4	-3.26	0.150	-3.44	1.297	1191.8
1300	3.238	34.559	-9.00	3.144	27.520	36.662	45.397	2.409	96.1	-2.62	0.156	-2.62	1.202	1290.7
1400	3.070	34.568	-9.00	2.970	27.543	36.694	45.438	2.473	105.0	-2.02	0.112	-2.81	1.043	1389.5
1500	2.858	34.579	-9.00	2.752	27.572	36.735	45.489	2.536	114.2	-1.95	0.101	-2.98	1.019	1488.3
1750	2.493	34.598	-9.00	2.370	27.620	36.803	45.576	2.682	138.4	-1.35	0.076	-2.75	0.860	1735.1
2000	2.158	34.622	-9.00	2.019	27.668	36.870	45.661	2.818	164.3	-1.23	0.083	-2.32	0.846	1981.5
2250	1.926	34.639	-9.00	1.769	27.700	36.916	45.720	2.943	191.6	-0.80	0.057	-2.18	0.696	2227.7
2500	1.789	34.651	-9.00	1.612	27.722	36.946	45.758	3.063	220.5	-0.44	0.037	-1.66	0.533	2473.6
2750	1.705	34.660	-9.00	1.507	27.737	36.967	45.784	3.180	251.8	-0.38	0.030	-1.73	0.498	2719.1
3000	1.657	34.665	-9.00	1.436	27.746	36.980	45.801	3.295	285.6	-0.26	0.018	-1.74	0.000	2964.5
3033	1.652	34.666	-9.00	1.428	27.747	36.982	45.803	3.310	290.3	-0.28	0.017	-2.02	0.000	2996.8

PR- 3- 19 DATE: 87- 9-25 TIME: 236Z LAT: 16 0.58 LONG: 130 0.10

GRAVITY= 9.7842 M/S^2 CORIOLIS=0.40223E-04 1/S SOUND SPEED = 1497.8 M/S Depth = 5341 Meters

PRES DBAR	TMP C	SALT PSU	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	29.530	34.231	4.69	29.530	21.312	29.520	37.380	0.000	0.0	-0.24	0.000	-2.02	0.000	0.0
3	29.530	34.231	4.69	29.529	21.312	29.521	37.381	0.019	0.0	-0.49	0.000	-2.02	0.000	3.0
10	29.475	34.247	4.38	29.473	21.343	29.553	37.414	0.065	0.0	-16.03	-2.738	2.59	3.241	10.0
20	29.353	34.225	4.57	29.348	21.368	29.581	37.445	0.129	0.1	-6.17	-0.806	3.29	2.147	20.0
30	29.220	34.209	4.61	29.213	21.401	29.617	37.484	0.193	0.3	-37.84	-2.109	7.96	5.900	30.0
50	28.594	34.215	4.69	28.582	21.615	29.846	37.726	0.319	0.8	-28.63	7.312	-1.71	6.584	50.0
75	27.803	34.549	4.67	27.785	22.128	30.373	38.268	0.468	1.8	-48.60	5.457	-3.84	7.780	75.0
100	26.307	34.746	4.49	26.284	22.755	31.035	38.961	0.604	3.0	-61.78	12.182	-2.11	9.403	100.0
125	24.957	34.985	4.61	24.930	23.353	31.664	39.620	0.725	4.3	-37.13	2.765	-5.39	6.602	125.0
150	23.814	35.010	4.54	23.782	23.715	32.056	40.040	0.836	5.9	-63.33	-1.675	14.76	7.534	149.9
200	20.608	34.978	4.02	20.570	24.595	33.028	41.098	1.030	9.4	-78.93	-1.716	16.35	7.960	199.8
250	17.470	34.780	3.96	17.428	25.244	33.779	41.944	1.185	12.9	-56.31	-3.802	4.73	5.854	249.6
300	15.113	34.617	4.06	15.068	25.662	34.281	42.525	1.314	16.5	-50.91	-3.918	3.79	5.130	299.4
400	10.544	34.309	3.47	10.496	26.327	35.127	43.541	1.523	23.9	-31.70	-0.311	23.91	4.251	398.8
500	8.735	34.415	1.96	8.681	26.711	35.587	44.072	1.681	31.2	-16.40	0.397	-8.79	3.108	498.2
600	7.358	34.422	1.74	7.299	26.922	35.861	44.404	1.813	38.5	-14.18	-0.376	7.41	2.450	597.5
700	6.053	34.376	1.77	5.991	27.061	36.062	44.665	1.929	46.2	-9.02	0.374	-4.34	2.245	696.7
800	5.239	34.438	1.90	5.172	27.209	36.250	44.889	2.031	54.0	-7.21	0.194	-6.39	1.908	795.8
900	4.829	34.482	2.01	4.756	27.292	36.353	45.011	2.122	61.9	-4.59	0.286	-2.70	1.630	894.9
1000	4.364	34.518	2.10	4.285	27.373	36.457	45.137	2.207	70.1	-4.69	0.349	-2.21	1.685	994.0
1100	3.920	34.537	2.16	3.836	27.435	36.541	45.242	2.284	78.3	-4.12	0.191	-3.47	1.469	1093.0
1200	3.613	34.553	2.25	3.524	27.479	36.601	45.317	2.356	86.8	-2.87	0.128	-3.55	1.218	1191.9
1300	3.325	34.564	2.31	3.230	27.516	36.653	45.384	2.424	95.5	-3.18	0.102	-4.94	1.238	1290.8
1400	3.062	34.575	2.37	2.961	27.549	36.701	45.445	2.489	104.4	-2.13	0.099	-3.35	1.053	1389.6
1500	2.900	34.582	2.42	2.793	27.570	36.731	45.483	2.551	113.6	-1.48	0.064	-3.58	0.870	1488.4
1750	2.477	34.604	2.55	2.355	27.625	36.809	45.583	2.698	137.9	-1.66	0.083	-3.11	0.940	1735.2
2000	2.165	34.623	2.69	2.026	27.668	36.869	45.660	2.833	163.7	-1.21	0.084	-2.24	0.843	1981.6
2250	1.917	34.642	2.89	1.760	27.704	36.920	45.724	2.958	190.9	-0.94	0.072	-2.07	0.761	2227.8
2500	1.790	34.654	3.04	1.614	27.724	36.948	45.760	3.077	219.6	-0.47	0.036	-1.85	0.543	2473.7
2750	1.713	34.661	3.14	1.515	27.737	36.967	45.783	3.193	250.8	-0.33	0.020	-2.17	0.450	2719.3
3000	1.654	34.667	3.25	1.433	27.747	36.981	45.802	3.309	284.6	-0.30	0.022	-1.82	0.442	2964.6
3250	1.609	34.671	3.35	1.365	27.756	36.994	45.818	3.423	321.1	-0.26	0.019	-1.72	0.418	3209.7
3499	1.584	34.675	3.43	1.316	27.762	37.003	45.830	3.537	360.2	-0.17	0.013	-1.04	0.000	3453.4

PR- 3- 20 DATE: 87- 9-25 TIME: 1008Z LAT: 15 0.09 LONG: 129 59.77

GRAVITY= 9.7838 M/S² CORIOLIS=0.37750E-04 1/S SOUND SPEED = 1497.6 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	29.287	34.354	4.61	29.287	21.486	29.699	37.562	0.000	0.0	-0.24	0.000	-1.04	0.000	0.0
3	29.287	34.354	4.61	29.286	21.486	29.699	37.563	0.019	0.0	-0.49	0.000	-1.04	0.000	3.0
10	29.261	34.341	4.51	29.258	21.486	29.699	37.564	0.063	0.0	-18.17	-0.590	13.58	4.212	10.0
20	29.126	34.341	4.57	29.121	21.531	29.748	37.616	0.126	0.1	-1.02	1.217	-0.28	1.984	20.0
30	29.126	34.361	4.58	29.119	21.547	29.764	37.631	0.189	0.3	-6.22	0.988	-2.70	2.977	30.0
50	28.964	34.388	4.61	28.952	21.623	29.843	37.714	0.313	0.8	-6.79	2.437	-1.19	3.545	50.0
75	28.115	34.502	4.71	28.098	21.990	30.229	38.117	0.466	1.8	-46.41	10.491	-1.92	8.235	75.0
100	26.775	34.809	4.80	26.752	22.655	30.922	38.837	0.605	3.0	-99.94	11.139	-3.78	11.235	100.0
125	24.265	35.003	4.65	24.238	23.574	31.904	39.877	0.722	4.3	-54.82	0.977	-22.12	7.524	125.0
150	23.075	34.998	4.41	23.044	23.921	32.283	40.286	0.827	5.8	-68.41	0.888	-29.45	8.016	149.9
200	19.911	34.924	4.33	19.875	24.738	33.193	41.284	1.009	9.0	-65.35	-2.523	8.99	6.943	199.8
250	17.169	34.787	4.40	17.128	25.322	33.866	42.041	1.157	12.4	-35.09	-2.036	5.43	4.679	249.6
300	15.194	34.634	4.22	15.149	25.658	34.273	42.514	1.286	16.0	-40.78	-3.466	3.44	4.534	299.3
400	10.794	34.366	3.20	10.745	26.327	35.116	43.519	1.495	23.5	-28.36	-0.228	29.57	4.026	398.8
500	8.434	34.386	1.97	8.382	26.734	35.624	44.122	1.653	30.7	-18.48	0.066	-58.06	3.133	498.2
600	7.017	34.371	1.81	6.960	26.929	35.884	44.444	1.783	37.9	-11.95	-0.027	84.37	2.367	597.4
700	5.917	34.406	1.76	5.856	27.102	36.109	44.717	1.896	45.5	-8.09	0.644	-2.24	2.293	696.7
800	5.297	34.459	1.85	5.230	27.220	36.257	44.893	1.996	53.0	-5.23	0.498	-1.80	1.877	795.8
900	4.764	34.492	2.02	4.691	27.308	36.372	45.032	2.086	60.8	-5.94	0.386	-2.58	1.865	894.9
1000	4.301	34.526	2.15	4.223	27.386	36.472	45.155	2.167	68.8	-5.08	0.159	-5.24	1.575	994.0
1100	3.813	34.543	2.19	3.731	27.451	36.563	45.269	2.243	76.8	-3.94	0.176	-3.56	1.425	1093.0
1200	3.499	34.556	2.29	3.411	27.492	36.621	45.342	2.313	85.0	-2.68	0.126	-3.33	1.178	1191.9
1300	3.240	34.566	2.34	3.146	27.525	36.667	45.402	2.380	93.5	-3.19	0.115	-4.35	1.249	1290.8
1400	3.017	34.578	2.41	2.918	27.556	36.710	45.456	2.443	102.3	-2.02	0.092	-3.39	1.019	1389.6
1500	2.842	34.586	2.47	2.736	27.578	36.742	45.497	2.504	111.3	-1.79	0.091	-3.06	0.973	1488.4
1750	2.452	34.609	2.58	2.330	27.632	36.817	45.593	2.649	135.2	-1.58	0.096	-2.56	0.937	1735.2
2000	2.142	34.630	2.78	2.003	27.675	36.878	45.670	2.781	160.6	-1.02	0.059	-2.68	0.756	1981.7
2250	1.928	34.644	2.92	1.771	27.704	36.920	45.723	2.906	187.5	-0.73	0.046	-2.44	0.654	2227.9
2500	1.795	34.654	3.05	1.619	27.724	36.948	45.759	3.025	216.5	-0.56	0.036	-2.35	0.580	2473.8
2750	1.710	34.661	3.16	1.512	27.738	36.967	45.784	3.142	247.7	-0.37	0.024	-2.15	0.476	2719.4
3000	1.647	34.667	3.27	1.427	27.748	36.982	45.804	3.257	281.4	-0.31	0.022	-1.83	0.448	2964.7
3250	1.604	34.671	3.37	1.361	27.756	36.994	45.819	3.371	317.8	-0.27	0.019	-1.78	0.427	3209.8
3500	1.565	34.676	3.47	1.297	27.765	37.006	45.834	3.485	356.9	-0.19	0.013	-1.31	0.000	3454.5
3505	1.564	34.676	3.47	1.296	27.765	37.007	45.835	3.487	357.7	-0.19	0.013	-1.31	0.000	3459.4

PR- 3- 21 DATE: 87- 9-25 TIME: 1541Z LAT: 14 0.00 LONG: 129 59.00

GRAVITY= 9.7833 M/S^2 CORIOLIS=0.35282E-04 1/S SOUND SPEED = 1496.6 M/S Depth = 5450 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.162	34.316	4.50	29.162	21.499	29.715	37.582	0.000	0.0	-0.24	0.000	-1.31	0.000	0.0
3	29.162	34.316	4.50	29.161	21.499	29.715	37.582	0.019	0.0	-0.48	0.000	-1.31	0.000	3.0
10	29.170	34.313	4.41	29.167	21.495	29.711	37.578	0.063	0.0	-1.55	0.164	-3.57	1.422	10.0
20	29.113	34.311	4.46	29.109	21.513	29.731	37.599	0.126	0.1	-9.31	-0.232	17.44	3.038	20.0
30	29.044	34.313	4.48	29.037	21.539	29.758	37.627	0.189	0.3	-14.08	0.020	-100.00	3.849	30.0
50	28.936	34.353	4.50	28.924	21.606	29.827	37.698	0.313	0.8	-18.60	6.419	-1.27	5.211	50.0
75	27.492	34.589	4.70	27.475	22.258	30.510	38.411	0.462	1.7	-46.36	5.914	-3.35	8.006	75.0
100	26.324	34.744	4.59	26.302	22.748	31.027	38.953	0.597	2.9	-59.71	14.007	-1.77	9.564	100.0
125	24.468	35.033	4.51	24.442	23.537	31.860	39.828	0.716	4.3	-77.43	3.778	-8.14	9.036	125.0
150	22.297	35.029	4.32	22.267	24.166	32.549	40.572	0.818	5.7	-54.26	0.042	-100.00	7.102	149.9
200	19.360	34.918	4.06	19.324	24.876	33.348	41.455	0.993	8.8	-60.01	-3.443	5.94	6.401	199.8
250	15.687	34.651	4.23	15.648	25.560	34.157	42.381	1.135	12.1	-70.72	-5.408	3.89	6.180	249.6
300	13.137	34.462	3.99	13.096	25.958	34.651	42.966	1.250	15.3	-45.01	-3.111	3.85	4.660	299.3
400	9.632	34.325	2.78	9.586	26.494	35.332	43.782	1.434	21.8	-22.32	0.545	-9.10	3.682	398.8
500	7.490	34.334	1.88	7.441	26.833	35.766	44.305	1.578	28.4	-15.90	0.184	-16.91	2.882	498.1
600	6.211	34.371	1.70	6.157	27.036	36.029	44.624	1.699	35.2	-12.01	0.624	-3.46	2.652	597.4
700	5.465	34.442	1.80	5.406	27.185	36.214	44.842	1.802	42.0	-8.24	0.475	-2.99	2.173	696.6
800	4.867	34.490	1.93	4.803	27.294	36.352	45.008	1.892	48.9	-4.50	0.321	-2.32	1.633	795.8
900	4.398	34.515	2.04	4.328	27.366	36.447	45.125	1.975	56.1	-4.44	0.232	-3.10	1.545	894.9
1000	3.981	34.537	2.15	3.905	27.428	36.531	45.229	2.051	63.5	-3.47	0.172	-3.19	1.354	993.9
1100	3.638	34.550	2.19	3.556	27.473	36.594	45.308	2.123	71.1	-3.05	0.122	-3.90	1.234	1092.9
1200	3.463	34.569	2.30	3.375	27.506	36.636	45.359	2.191	79.1	-2.53	0.133	-2.96	1.146	1191.8
1300	3.110	34.571	2.32	3.018	27.541	36.690	45.431	2.257	87.4	-3.03	0.091	-5.15	1.194	1290.7
1400	2.899	34.582	2.39	2.800	27.570	36.730	45.482	2.318	95.9	-1.74	0.085	-3.12	0.949	1389.6
1500	2.725	34.592	2.45	2.620	27.593	36.763	45.524	2.378	104.8	-1.87	0.106	-2.71	1.007	1488.4
1750	2.343	34.615	2.62	2.222	27.646	36.837	45.618	2.518	127.9	-1.36	0.080	-2.59	0.864	1735.2
2000	2.053	34.635	2.81	1.915	27.686	36.894	45.690	2.647	152.6	-0.98	0.064	-2.35	0.750	1981.6
2250	1.885	34.649	2.95	1.729	27.712	36.929	45.735	2.768	178.9	-0.67	0.042	-2.43	0.625	2227.8
2500	1.772	34.655	3.06	1.596	27.727	36.952	45.764	2.886	207.4	-0.44	0.026	-2.35	0.509	2473.7
2750	1.695	34.662	3.17	1.497	27.739	36.970	45.787	3.002	238.4	-0.39	0.024	-2.28	0.490	2719.3
3000	1.635	34.668	3.29	1.415	27.750	36.985	45.807	3.116	271.9	-0.27	0.018	-1.92	0.415	2964.7
3250	1.594	34.672	3.39	1.351	27.758	36.996	45.821	3.230	308.1	-0.26	0.018	-1.75	0.414	3209.8
3499	1.568	34.676	3.48	1.301	27.764	37.006	45.833	3.343	347.1	-0.20	0.014	-1.36	0.000	3453.6

PR- 3- 22 DATE: 87- 9-25 TIME: 2137Z LAT: 13 0.30 LONG: 129 59.92

GRAVITY= 9.7829 M/S^2 CORIOLIS=0.32820E-04 1/S SOUND SPEED = 1496.6 M/S Depth = 5950 Meters

PRES DBAR	TMP C	SALT PSU	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	29.128	34.233	4.59	29.128	21.447	29.665	37.534	0.000	0.0	-0.24	0.000	-1.36	0.000	0.0
1	29.128	34.233	4.59	29.128	21.448	29.665	37.534	0.006	0.0	-0.48	0.000	-1.36	0.000	1.0
10	29.189	34.212	4.37	29.186	21.413	29.630	37.497	0.064	0.0	-5.83	-0.895	2.78	2.004	10.0
20	28.828	34.189	4.46	28.823	21.517	29.742	37.617	0.127	0.1	-35.57	3.025	-5.17	6.655	20.0
30	28.724	34.248	4.50	28.717	21.596	29.823	37.700	0.190	0.3	-9.29	6.393	-0.63	4.975	30.0
50	28.607	34.295	4.57	28.595	21.671	29.901	37.780	0.313	0.8	-10.59	8.708	-0.52	4.952	50.0
75	27.477	34.653	4.66	27.460	22.311	30.563	38.464	0.461	1.7	-63.42	10.996	-2.47	9.571	75.0
100	25.805	34.869	4.65	25.783	23.004	31.295	39.232	0.592	2.9	-101.09	9.927	-4.19	11.144	100.0
125	23.273	35.036	4.42	23.247	23.891	32.247	40.244	0.703	4.2	-73.27	1.770	-15.90	8.756	125.0
150	21.693	35.010	4.27	21.664	24.321	32.721	40.761	0.799	5.5	-86.97	-3.805	8.39	8.142	149.9
200	17.570	34.798	4.24	17.536	25.232	33.762	41.924	0.960	8.4	-79.79	-5.380	4.74	6.975	199.7
250	14.179	34.539	3.65	14.143	25.802	34.455	42.731	1.085	11.2	-63.84	-4.482	3.97	5.658	249.5
300	10.999	34.340	3.35	10.962	26.269	35.049	43.444	1.186	14.1	-52.13	-3.037	4.09	4.799	299.3
400	8.809	34.360	2.06	8.766	26.654	35.527	44.010	1.346	19.7	-15.78	0.544	-6.10	3.079	398.7
500	6.912	34.315	1.79	6.865	26.898	35.858	44.423	1.478	25.8	-10.90	0.286	-7.10	2.409	498.0
600	6.028	34.399	1.69	5.976	27.081	36.082	44.685	1.592	32.1	-4.82	1.056	-0.80	2.191	597.3
700	5.720	34.485	1.91	5.659	27.189	36.204	44.820	1.692	38.8	-4.67	0.510	-1.59	1.826	696.5
800	5.229	34.510	2.05	5.162	27.268	36.308	44.946	1.785	45.9	-6.18	-0.021	50.74	1.612	795.7
900	4.727	34.529	2.09	4.655	27.341	36.406	45.068	1.871	53.3	-5.44	0.032	-28.59	1.530	894.8
1000	4.281	34.545	2.14	4.204	27.403	36.490	45.174	1.951	61.1	-2.37	0.367	-1.04	1.375	993.8
1100	3.913	34.546	2.21	3.830	27.443	36.550	45.251	2.026	69.1	-5.38	-0.234	3.72	1.261	1092.8
1200	3.593	34.561	2.26	3.504	27.487	36.610	45.328	2.097	77.4	-1.22	0.365	-0.51	1.182	1191.8
1300	3.379	34.570	2.32	3.284	27.515	36.650	45.378	2.164	86.0	-2.51	0.060	-6.63	1.070	1290.7
1400	3.113	34.575	2.36	3.012	27.545	36.694	45.436	2.229	95.0	-2.02	0.045	-7.01	0.960	1389.5
1500	2.953	34.589	2.43	2.846	27.571	36.729	45.478	2.292	104.2	-1.75	0.111	-2.46	0.991	1488.4
1750	2.526	34.607	2.55	2.403	27.624	36.805	45.577	2.439	128.6	-1.55	0.093	-2.60	0.930	1735.1
2000	2.208	34.626	2.71	2.068	27.667	36.866	45.655	2.575	154.5	-1.20	0.072	-2.60	0.823	1981.6
2250	1.932	34.644	2.90	1.775	27.704	36.920	45.723	2.701	181.8	-0.82	0.054	-2.34	0.697	2227.8
2500	1.802	34.654	3.01	1.625	27.723	36.947	45.758	2.821	210.8	-0.58	0.035	-2.47	0.585	2473.8
2750	1.709	34.662	3.13	1.511	27.738	36.967	45.784	2.937	242.0	-0.37	0.022	-2.26	0.472	2719.4
3000	1.647	34.667	3.25	1.427	27.749	36.983	45.804	3.052	275.8	-0.33	0.022	-2.06	0.458	2964.7
3250	1.601	34.672	3.36	1.357	27.757	36.995	45.820	3.166	312.1	-0.23	0.015	-1.72	0.389	3209.8
3500	1.569	34.675	3.46	1.301	27.764	37.005	45.833	3.280	351.3	-0.24	0.017	-1.65	0.000	3454.6
3505	1.568	34.675	3.46	1.299	27.764	37.005	45.833	3.282	352.1	-0.24	0.017	-1.62	0.000	3459.5

PR- 3- 23 DATE: 87- 9-26 TIME: 3152 LAT: 11 59.73 LONG: 129 59.97

GRAVITY= 9.7825 M/S^2 CORIOLIS=0.30311E-04 1/S SOUND SPEED = 1499.4 M/S Depth = 5019 Meters

PRES DBAR	TMP C	SALT PSU	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	34.224	4.73	29.428	21.341	29.552	37.414	0.000	0.0	-0.24	0.000	-1.62	0.000	0.0
3	29.428	34.224	4.73	29.427	21.341	29.552	37.414	0.019	0.0	-0.49	0.000	-1.62	0.000	3.0
10	29.341	34.248	4.47	29.339	21.388	29.601	37.465	0.064	0.0	-20.22	-0.974	9.19	4.363	10.0
20	29.185	34.245	4.53	29.180	21.440	29.656	37.523	0.128	0.1	-32.38	-1.910	7.51	5.432	20.0
30	28.922	34.231	4.57	28.915	21.517	29.740	37.613	0.191	0.3	-6.31	0.274	-9.83	2.692	30.0
50	28.817	34.228	4.54	28.805	21.552	29.777	37.653	0.317	0.8	-17.08	7.221	-1.03	4.172	50.0
75	27.334	34.694	4.75	27.316	22.388	30.643	38.546	0.464	1.7	-53.31	8.994	-2.53	8.636	75.0
100	25.973	34.925	4.59	25.950	22.994	31.280	39.212	0.595	2.9	-60.50	9.872	-2.53	9.013	100.0
125	23.641	34.969	4.35	23.615	23.733	32.079	40.068	0.710	4.2	-118.51	-2.731	16.85	9.962	125.0
150	20.802	34.946	3.96	20.773	24.515	32.943	41.008	0.805	5.6	-71.47	1.019	-24.99	8.015	149.9
200	16.581	34.701	3.79	16.549	25.392	33.957	42.151	0.957	8.2	-86.81	-6.348	4.21	6.972	199.7
250	13.293	34.513	3.06	13.258	25.964	34.651	42.959	1.072	10.9	-49.57	-2.755	4.81	5.031	249.5
300	10.930	34.404	2.70	10.893	26.331	35.113	43.510	1.168	13.6	-33.98	0.178	-45.25	4.512	299.3
400	9.041	34.502	1.72	8.997	26.729	35.590	44.061	1.323	19.1	-20.10	-0.813	5.30	2.944	398.7
500	7.258	34.406	1.70	7.210	26.922	35.865	44.413	1.453	25.0	-15.24	-0.182	16.08	2.609	498.0
600	6.153	34.450	1.82	6.100	27.105	36.100	44.697	1.565	31.3	-5.60	0.733	-1.36	2.083	597.3
700	5.788	34.521	2.22	5.727	27.209	36.220	44.833	1.664	37.8	-6.79	0.131	-9.14	1.820	696.5
800	5.183	34.534	2.10	5.116	27.293	36.334	44.975	1.754	44.7	-4.40	0.111	-6.73	1.471	795.7
900	4.767	34.541	2.12	4.695	27.347	36.409	45.069	1.839	52.1	-4.29	0.075	-9.49	1.409	894.8
1000	4.392	34.549	2.18	4.313	27.395	36.476	45.154	1.919	59.8	-3.60	0.090	-6.55	1.308	993.8
1100	4.085	34.560	2.26	4.000	27.436	36.534	45.227	1.995	67.9	-3.19	0.040	-12.95	1.184	1092.9
1200	3.784	34.571	2.28	3.693	27.476	36.590	45.298	2.067	76.4	-2.79	0.118	-3.80	1.195	1191.8
1300	3.525	34.574	2.33	3.428	27.505	36.632	45.353	2.137	85.3	-1.97	0.012	-25.58	0.914	1290.7
1400	3.303	34.575	2.36	3.200	27.527	36.667	45.399	2.204	94.5	-3.30	0.003	-100.00	1.164	1389.6
1500	3.006	34.581	2.40	2.898	27.560	36.715	45.462	2.268	104.0	-2.39	0.091	-4.13	1.096	1488.4
1750	2.607	34.603	2.54	2.483	27.614	36.791	45.559	2.419	129.0	-1.85	0.062	-4.73	0.957	1735.2
2000	2.245	34.625	2.70	2.105	27.663	36.861	45.647	2.557	155.3	-1.43	0.087	-2.62	0.901	1981.7
2250	1.986	34.644	2.89	1.828	27.700	36.913	45.713	2.684	182.8	-0.78	0.049	-2.48	0.675	2227.9
2500	1.825	34.654	3.02	1.648	27.722	36.944	45.754	2.805	212.1	-0.64	0.033	-2.96	0.605	2473.8
2750	1.732	34.660	3.12	1.534	27.735	36.964	45.779	2.922	243.6	-0.39	0.024	-2.28	0.488	2719.5
3000	1.650	34.667	3.24	1.429	27.748	36.983	45.804	3.038	277.5	-0.36	0.025	-2.00	0.482	2964.8
3250	1.592	34.673	3.37	1.349	27.758	36.997	45.822	3.152	313.8	-0.26	0.018	-1.80	0.414	3209.9
3500	1.559	34.677	3.47	1.291	27.766	37.008	45.836	3.265	352.8	-0.23	0.016	-1.70	0.398	3454.7
3750	1.554	34.679	3.52	1.260	27.770	37.013	45.843	3.379	394.9	-0.10	0.008	0.26	0.266	3699.3
4000	1.566	34.680	3.56	1.245	27.772	37.016	45.847	3.494	440.4	-0.02	0.001	14.50	0.000	3943.5

PR- 3- 24 DATE: 87- 9-26 TIME: 855Z LAT: 11 0.02 LONG: 129 59.92

GRAVITY= 9.7822 M/S^2 CORIOLIS=0.27829E-04 1/S SOUND SPEED = 1496.7 M/S Depth = 5762 Meters

PRES DBAR	TMP C	SALT PSU	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	29.958	34.199	4.76	29.958	21.143	29.342	37.194	0.000	0.0	-0.25	0.000	14.50	0.000	0.0
1	29.958	34.199	4.76	29.958	21.143	29.342	37.194	0.007	0.0	-0.49	0.000	14.50	0.000	1.0
10	29.322	34.155	4.50	29.319	21.325	29.540	37.405	0.065	0.0	-13.25	0.166	-35.16	3.790	10.0
20	29.049	34.193	4.61	29.044	21.446	29.666	37.537	0.130	0.1	-23.41	10.273	-1.00	6.983	20.0
30	28.943	34.259	4.63	28.936	21.532	29.754	37.626	0.193	0.3	-14.07	3.019	-2.03	4.672	30.0
50	28.744	34.298	4.66	28.732	21.629	29.855	37.731	0.317	0.8	-6.90	3.062	-0.96	3.842	50.0
75	28.359	34.440	4.66	28.341	21.864	30.098	37.981	0.471	1.8	-64.04	12.361	-2.26	9.812	75.0
100	26.899	34.662	4.76	26.876	22.505	30.771	38.684	0.610	3.0	-50.51	4.303	-4.95	7.671	100.0
125	24.644	34.774	4.45	24.617	23.288	31.609	39.575	0.737	4.5	-101.60	7.693	-5.27	10.838	125.0
150	22.194	35.024	4.16	22.164	24.192	32.577	40.604	0.843	5.9	-113.79	0.741	-57.24	10.409	150.0
200	16.023	34.663	3.37	15.991	25.491	34.077	42.289	1.000	8.7	-102.29	-6.199	4.96	7.776	199.8
250	13.036	34.546	3.05	13.001	26.041	34.737	43.054	1.113	11.3	-45.48	0.704	-17.05	5.549	249.6
300	10.864	34.541	1.89	10.827	26.449	35.232	43.630	1.204	13.9	-39.92	-0.850	11.13	4.606	299.3
400	8.685	34.516	1.69	8.642	26.796	35.672	44.158	1.350	19.0	-15.89	-0.242	13.75	2.782	398.7
500	7.481	34.516	1.90	7.432	26.977	35.908	44.444	1.472	24.7	-10.98	-0.506	4.23	2.019	498.1
600	6.528	34.486	1.85	6.472	27.085	36.062	44.641	1.583	30.9	-7.56	-0.030	47.04	1.841	597.3
700	5.812	34.513	2.09	5.750	27.200	36.210	44.822	1.684	37.6	-4.00	0.800	-0.88	1.943	696.6
800	5.228	34.513	2.09	5.161	27.270	36.310	44.949	1.777	44.6	-6.46	-0.116	9.57	1.585	795.7
900	4.808	34.531	2.09	4.735	27.334	36.394	45.053	1.863	52.1	-4.74	0.124	-6.41	1.519	894.8
1000	4.330	34.545	2.18	4.251	27.398	36.483	45.164	1.943	59.9	-3.82	0.226	-2.77	1.464	993.9
1100	3.934	34.558	2.16	3.850	27.450	36.555	45.256	2.018	67.9	-4.48	0.131	-5.54	1.464	1092.9
1200	3.567	34.574	2.31	3.479	27.500	36.625	45.343	2.088	76.1	-2.33	0.105	-3.47	1.099	1191.9
1300	3.374	34.581	2.36	3.278	27.524	36.659	45.387	2.155	84.6	-2.30	0.052	-6.98	1.022	1290.8
1400	3.148	34.588	2.40	3.047	27.552	36.699	45.438	2.219	93.5	-2.31	0.091	-4.01	1.074	1389.6
1500	2.953	34.596	2.47	2.845	27.577	36.735	45.484	2.281	102.6	-1.82	0.081	-3.51	0.968	1488.5
1750	2.520	34.614	2.61	2.397	27.630	36.812	45.584	2.427	126.8	-1.61	0.072	-3.52	0.913	1735.3
2000	2.232	34.630	2.72	2.092	27.668	36.866	45.653	2.562	152.6	-1.24	0.062	-3.16	0.821	1981.8
2250	1.988	34.644	2.87	1.830	27.700	36.912	45.712	2.689	180.1	-0.95	0.043	-3.49	0.718	2228.0
2500	1.829	34.655	3.01	1.652	27.722	36.944	45.753	2.810	209.4	-0.74	0.038	-3.05	0.650	2473.9
2750	1.705	34.663	3.15	1.507	27.739	36.969	45.786	2.927	240.6	-0.49	0.030	-2.47	0.543	2719.6
3000	1.628	34.669	3.28	1.409	27.751	36.986	45.808	3.041	274.1	-0.28	0.018	-1.96	0.418	2965.0
3250	1.591	34.673	3.37	1.348	27.758	36.997	45.822	3.154	310.3	-0.27	0.016	-2.15	0.413	3210.1
3500	1.563	34.676	3.45	1.295	27.765	37.007	45.835	3.268	349.3	-0.18	0.013	-1.20	0.000	3454.9
3503	1.562	34.676	3.45	1.294	27.765	37.007	45.835	3.269	349.8	-0.18	0.013	-1.19	0.000	3457.8

PR- 3- 25 DATE: 87- 9-26 TIME: 1417Z LAT: 9 59.96 LONG: 129 59.76

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25324E-04 1/S SOUND SPEED = 1498.8 M/S Depth = 5939 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.621	34.147	4.33	29.621	21.218	29.425	37.284	0.000	0.0	-0.25	0.000	-1.19	0.000	0.0
3	29.621	34.147	4.33	29.621	21.218	29.426	37.284	0.020	0.0	-0.49	0.000	-1.19	0.000	3.0
10	29.450	34.130	4.42	29.448	21.263	29.475	37.338	0.066	0.0	-61.31	-2.905	9.43	7.606	10.0
20	29.058	34.132	4.56	29.053	21.397	29.618	37.489	0.130	0.1	-20.61	1.130	-8.02	4.924	20.0
30	28.815	34.140	4.63	28.808	21.484	29.710	37.587	0.194	0.3	-9.41	0.543	-7.47	3.331	30.0
50	28.728	34.144	4.66	28.716	21.518	29.746	37.625	0.320	0.8	-3.17	-0.080	16.20	1.773	50.0
75	28.538	34.276	4.64	28.520	21.682	29.914	37.795	0.477	1.8	-52.20	21.279	-1.07	9.950	75.0
100	25.810	34.720	4.64	25.788	22.890	31.182	39.120	0.616	3.1	-146.37	8.898	-6.77	12.850	100.0
125	21.880	34.831	4.22	21.855	24.132	32.529	40.565	0.727	4.3	-164.45	3.016	-20.11	12.464	125.0
150	18.438	34.831	3.90	18.412	25.041	33.543	41.678	0.811	5.5	-112.35	-6.297	5.87	8.864	149.9
200	14.126	34.588	3.07	14.097	25.849	34.503	42.780	0.940	7.8	-59.56	-2.338	7.05	5.924	199.7
250	11.928	34.475	2.64	11.896	26.202	34.942	43.300	1.042	10.1	-52.11	-2.625	4.95	5.028	249.5
300	9.861	34.416	2.27	9.826	26.526	35.352	43.791	1.127	12.5	-29.54	0.069	-95.66	4.033	299.2
400	7.817	34.414	1.97	7.777	26.847	35.764	44.287	1.265	17.4	-15.81	-0.508	6.14	2.543	398.6
500	6.485	34.388	2.00	6.439	27.012	35.992	44.574	1.384	22.8	-3.65	1.181	-0.55	2.153	498.0
600	6.119	34.468	2.05	6.066	27.124	36.121	44.718	1.491	28.8	-4.22	0.479	-1.55	1.769	597.3
700	5.911	34.533	2.24	5.849	27.203	36.208	44.815	1.589	35.3	-5.27	0.043	-21.82	1.571	696.5
800	5.421	34.533	2.16	5.353	27.264	36.294	44.923	1.682	42.4	-4.96	0.069	-12.45	1.527	795.7
900	4.908	34.535	2.20	4.834	27.326	36.382	45.035	1.769	50.0	-5.82	-0.105	9.39	1.485	894.8
1000	4.385	34.543	2.16	4.306	27.390	36.473	45.151	1.851	57.9	-3.68	0.205	-2.94	1.431	993.8
1100	4.055	34.555	2.23	3.971	27.435	36.534	45.229	1.927	66.1	-3.27	0.174	-3.04	1.333	1092.9
1200	3.759	34.570	2.30	3.669	27.478	36.593	45.302	2.000	74.5	-2.88	0.065	-7.12	1.155	1191.8
1300	3.438	34.577	2.34	3.342	27.515	36.647	45.372	2.068	83.3	-2.79	0.081	-5.46	1.158	1290.7
1400	3.186	34.588	2.42	3.084	27.548	36.694	45.431	2.134	92.3	-2.73	0.011	-38.65	1.064	1389.6
1500	2.930	34.594	2.43	2.823	27.577	36.736	45.487	2.196	101.5	-2.40	0.137	-2.76	1.147	1488.4
1750	2.454	34.619	2.61	2.332	27.639	36.824	45.599	2.340	125.4	-1.71	0.086	-3.12	0.953	1735.2
2000	2.126	34.637	2.79	1.988	27.682	36.886	45.678	2.471	150.4	-1.22	0.062	-3.11	0.813	1981.8
2250	1.912	34.649	2.95	1.756	27.709	36.926	45.730	2.594	177.0	-0.84	0.043	-3.04	0.682	2228.0
2500	1.757	34.659	3.11	1.581	27.730	36.956	45.769	2.711	205.5	-0.60	0.030	-3.01	0.582	2473.9
2750	1.644	34.666	3.24	1.448	27.746	36.979	45.799	2.825	236.0	-0.45	0.027	-2.44	0.520	2719.6
3000	1.579	34.671	3.36	1.360	27.757	36.995	45.819	2.937	268.8	-0.25	0.017	-1.77	0.398	2965.0
3250	1.553	34.675	3.40	1.311	27.763	37.004	45.831	3.049	304.3	-0.17	0.010	-1.38	0.332	3210.0
3500	1.549	34.677	3.46	1.282	27.766	37.009	45.837	3.161	342.9	-0.12	0.008	-0.37	0.281	3454.9
3750	1.554	34.678	3.51	1.260	27.769	37.013	45.843	3.274	384.9	-0.06	0.004	3.11	0.197	3699.4
4000	1.569	34.679	3.55	1.249	27.770	37.015	45.845	3.390	430.6	-0.05	0.002	8.38	0.000	3943.7
4003	1.570	34.679	3.53	1.248	27.770	37.015	45.845	3.391	431.2	-0.05	0.002	7.51	0.000	3946.6

PR- 3- 26 DATE: 87- 9-26 TIME: 2015Z LAT: 9 0.01 LONG: 129 39.96

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22815E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 5729 Meters

PRES DBAR	TMP C	SALT PSU	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	29.330	34.168	4.32	29.330	21.331	29.545	37.410	0.000	0.0	-0.24	0.000	7.51	0.000	0.0
1	29.330	34.168	4.32	29.330	21.331	29.545	37.410	0.006	0.0	-0.49	0.000	7.51	0.000	1.0
10	29.337	34.293	4.33	29.334	21.424	29.636	37.500	0.064	0.0	-24.30	-0.362	29.72	4.973	10.0
20	29.017	34.279	4.47	29.012	21.521	29.741	37.612	0.127	0.1	-17.36	-0.206	36.93	4.207	20.0
30	28.927	34.282	4.54	28.920	21.554	29.776	37.649	0.190	0.3	-7.97	-1.137	3.02	2.378	30.0
50	28.444	34.396	4.60	28.432	21.801	30.033	37.915	0.314	0.8	-122.75	21.922	-2.45	12.713	50.0
75	25.189	34.705	4.48	25.173	23.068	31.376	39.329	0.445	1.6	-90.15	7.153	-5.09	9.690	75.0
100	20.691	34.853	4.17	20.672	24.472	32.904	40.973	0.550	2.6	-193.46	-6.038	11.37	12.323	100.0
125	17.414	34.722	3.53	17.393	25.208	33.745	41.912	0.626	3.4	-56.29	-1.856	9.58	6.343	124.9
150	15.514	34.649	3.37	15.490	25.594	34.196	42.426	0.693	4.4	-122.56	-5.371	6.70	8.768	149.8
200	13.056	34.539	2.94	13.028	26.031	34.726	43.042	0.800	6.3	-43.78	-1.534	7.50	4.886	199.6
250	10.116	34.419	2.40	10.087	26.484	35.299	43.728	0.891	8.3	-35.77	0.421	-19.14	4.596	249.4
300	9.149	34.514	2.10	9.116	26.719	35.575	44.041	0.965	10.4	-17.84	1.690	-2.25	3.678	299.1
400	8.342	34.583	2.14	8.300	26.901	35.792	44.291	1.092	15.0	-8.04	-0.305	5.36	1.833	398.5
500	7.675	34.563	1.95	7.625	26.986	35.908	44.436	1.211	20.4	-5.40	0.232	-4.55	1.800	497.8
600	7.065	34.546	2.16	7.007	27.061	36.011	44.566	1.323	26.7	-6.99	-0.375	3.57	1.554	597.1
700	6.392	34.523	2.26	6.327	27.133	36.116	44.701	1.429	33.7	-4.46	0.190	-4.31	1.600	696.3
800	5.985	34.530	2.31	5.913	27.192	36.195	44.798	1.530	41.4	-5.43	0.019	-52.46	1.589	795.5
900	5.556	34.533	2.25	5.477	27.249	36.273	44.896	1.625	49.6	-4.56	-0.035	23.12	1.394	894.7
1000	5.004	34.534	2.14	4.921	27.315	36.366	45.016	1.715	58.4	-5.60	0.239	-4.08	1.749	993.7
1100	4.538	34.546	2.16	4.449	27.377	36.452	45.124	1.799	67.3	-4.44	0.091	-8.29	1.456	1092.8
1200	3.966	34.560	2.21	3.873	27.449	36.553	45.252	1.877	76.5	-6.20	0.173	-5.96	1.742	1191.7
1300	3.593	34.568	2.26	3.495	27.494	36.617	45.335	1.948	85.5	-3.81	0.055	-11.31	1.296	1290.7
1400	3.208	34.583	2.32	3.106	27.542	36.686	45.423	2.015	94.7	-3.23	0.135	-3.81	1.286	1389.5
1500	2.969	34.594	2.42	2.861	27.573	36.730	45.479	2.077	104.0	-2.19	0.100	-3.43	1.061	1488.3
1750	2.472	34.618	2.60	2.350	27.637	36.821	45.595	2.222	128.0	-1.98	0.097	-3.21	1.024	1735.2
2000	2.127	34.637	2.79	1.989	27.681	36.885	45.677	2.353	153.0	-1.02	0.051	-3.09	0.742	1981.7
2250	1.898	34.649	2.95	1.742	27.711	36.928	45.733	2.476	179.6	-0.89	0.048	-2.89	0.706	2227.9
2500	1.743	34.659	3.10	1.567	27.731	36.958	45.772	2.593	208.0	-0.57	0.033	-2.57	0.578	2473.9
2750	1.640	34.666	3.24	1.444	27.746	36.979	45.800	2.707	238.5	-0.41	0.023	-2.53	0.494	2719.5
3000	1.585	34.671	3.34	1.367	27.756	36.993	45.818	2.819	271.3	-0.26	0.018	-1.79	0.408	2964.9
3250	1.549	34.675	3.42	1.307	27.763	37.004	45.832	2.931	306.8	-0.22	0.014	-1.71	0.379	3210.0
3500	1.536	34.678	3.49	1.269	27.768	37.011	45.841	3.042	345.3	-0.12	0.009	-0.30	0.000	3454.9
3503	1.536	34.678	3.49	1.268	27.768	37.011	45.840	3.044	345.8	-0.12	0.009	-0.29	0.000	3457.8

PR- 3- 27 DATE: 87- 9-27 TIME: 1035Z LAT: 8 1.43 LONG: 126 29.42

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20357E-04 1/S SOUND SPEED = 1543.1 M/S Depth = 60 Meters

PRES DBAR	TMP C	SALT PSU	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	29.549	33.714	4.54	29.549	20.918	29.132	36.996	0.000	0.0	-0.24	0.000	-0.29	0.000	0.0
1	29.549	33.714	4.54	29.548	20.918	29.132	36.996	0.007	0.0	-0.49	0.000	-0.29	0.000	1.0
10	29.079	34.191	4.45	29.077	21.433	29.653	37.522	0.065	0.0	-17.23	2.176	-3.47	4.817	10.0
20	28.981	34.204	4.52	28.977	21.477	29.698	37.570	0.129	0.1	-7.29	1.152	-2.72	3.216	20.0
30	28.930	34.215	4.58	28.923	21.503	29.725	37.598	0.192	0.3	-2.24	0.565	-1.57	1.918	30.0
50	28.881	34.229	4.62	28.869	21.531	29.755	37.629	0.318	0.8	-0.93	0.269	-1.14	0.000	50.0
53	28.881	34.230	4.62	28.868	21.532	29.756	37.630	0.336	0.9	-0.93	0.269	-1.14	0.000	53.0

PR- 3- 28 DATE: 87- 9-27 TIME: 1116Z LAT: 7 59.12 LONG: 126 35.05

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20260E-04 1/S SOUND SPEED = 1506.5 M/S Depth = 623 Meters

PRES 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	29.818	34.187	4.36	29.818	21.181	29.384	37.239	0.000	0.0	-0.25	0.000	-1.14	0.000	0.0
1	29.818	34.187	4.36	29.818	21.181	29.384	37.239	0.007	0.0	-0.49	0.000	-1.14	0.000	1.0
10	29.207	34.206	4.48	29.204	21.402	29.619	37.486	0.065	0.0	-21.42	9.919	-0.95	6.776	10.0
20	29.007	34.233	4.50	29.003	21.490	29.710	37.581	0.128	0.1	-15.87	-1.008	6.89	3.775	20.0
30	28.933	34.242	4.54	28.926	21.522	29.744	37.617	0.191	0.3	-4.97	5.881	-0.36	4.366	30.0
50	28.224	34.450	4.67	28.212	21.914	30.151	38.036	0.314	0.8	-98.89	16.396	-2.63	11.901	50.0
75	26.411	34.621	4.63	26.395	22.626	30.904	38.829	0.451	1.7	-38.59	4.440	-3.61	6.968	75.0
100	24.570	34.817	4.48	24.549	23.341	31.664	39.632	0.576	2.8	-132.96	6.409	-8.26	11.771	100.0
125	22.412	34.853	4.06	22.387	23.999	32.381	40.403	0.680	4.0	-30.42	-1.628	6.97	4.256	125.0
150	19.916	34.831	4.00	19.888	24.663	33.119	41.210	0.772	5.3	-126.23	-1.664	26.29	10.336	149.9
200	15.169	34.621	3.90	15.138	25.650	34.266	42.507	0.911	7.7	-77.53	-5.212	4.31	6.473	199.7
250	12.379	34.437	3.67	12.346	26.086	34.809	43.151	1.018	10.2	-29.16	-1.667	4.46	3.772	249.5
300	11.087	34.394	3.14	11.050	26.295	35.070	43.462	1.113	12.8	-41.69	-2.167	4.61	4.322	299.2
400	8.716	34.465	2.14	8.673	26.752	35.627	44.112	1.268	18.3	-6.48	2.453	-0.55	3.075	398.7
500	8.197	34.571	1.77	8.145	26.916	35.813	44.319	1.396	24.2	-7.57	-0.170	9.09	1.833	498.0
597	7.137	34.534	2.05	7.080	27.041	35.988	44.540	1.510	30.5	-11.94	-0.346	6.68	0.000	594.3

PR- 3- 29 DATE: 87- 9-27 TIME: 1220Z LAT: 8 1.32 LONG: 126 39.56

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20353E-04 1/S SOUND SPEED = 1494.5 M/S Depth = 1454 Meters

PRES DBAR	TMP C	SALT PSU	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	29.712	34.181	4.31	29.712	21.212	29.418	37.274	0.000	0.0	-0.25	0.000	6.68	0.000	0.0
3	29.712	34.181	4.31	29.712	21.213	29.418	37.275	0.020	0.0	-0.49	0.000	6.68	0.000	3.0
10	29.445	34.208	4.50	29.443	21.324	29.535	37.396	0.065	0.0	-29.85	10.053	-1.32	7.429	10.0
20	29.116	34.271	4.42	29.112	21.482	29.699	37.568	0.129	0.1	-18.18	-0.191	41.73	4.316	20.0
30	28.961	34.272	4.54	28.954	21.535	29.756	37.628	0.192	0.3	-4.23	3.525	-0.50	3.569	30.0
50	28.658	34.393	4.58	28.646	21.728	29.955	37.832	0.317	0.8	-68.34	12.888	-2.33	10.181	50.0
75	27.408	34.577	4.61	27.391	22.276	30.530	38.433	0.460	1.7	-43.10	4.289	-4.28	7.195	75.0
100	25.805	34.693	4.39	25.782	22.872	31.164	39.103	0.593	2.9	-113.31	5.745	-8.11	11.136	100.0
125	22.524	34.853	4.10	22.499	23.967	32.345	40.365	0.705	4.2	-126.89	4.641	-10.28	11.408	125.0
150	20.092	34.844	3.74	20.065	24.627	33.077	41.163	0.796	5.5	-93.20	-2.392	13.57	8.598	149.9
200	15.448	34.636	3.62	15.417	25.600	34.205	42.437	0.941	8.0	-89.84	-5.432	4.86	7.122	199.7
250	12.413	34.461	3.21	12.380	26.098	34.819	43.160	1.049	10.5	-32.59	-1.361	6.12	4.132	249.5
300	10.468	34.354	2.89	10.432	26.374	35.176	43.591	1.142	13.1	-35.33	2.222	-3.67	5.093	299.3
400	8.963	34.558	2.25	8.919	26.785	35.649	44.122	1.289	18.3	-17.21	-0.867	4.24	2.639	398.7
500	8.030	34.561	1.86	7.979	26.933	35.838	44.351	1.415	24.1	-4.70	0.163	-5.76	1.648	498.0
600	7.359	34.556	1.97	7.300	27.027	35.963	44.505	1.532	30.7	-9.97	-0.275	7.10	2.038	597.3
700	6.285	34.529	2.11	6.221	27.152	36.140	44.730	1.639	37.7	-7.05	-0.099	13.12	1.745	696.6
800	5.801	34.530	2.24	5.730	27.215	36.227	44.839	1.737	45.2	-6.75	0.045	-27.07	1.767	795.8
900	5.157	34.536	2.18	5.081	27.298	36.341	44.983	1.828	53.1	-4.16	0.066	-10.92	1.403	894.9
1000	4.626	34.546	2.20	4.545	27.367	36.437	45.104	1.913	61.3	-4.47	0.115	-6.54	1.492	994.0
1100	4.368	34.554	2.22	4.281	27.402	36.485	45.165	1.993	69.9	-6.69	0.132	-8.53	1.768	1093.0
1200	3.710	34.572	2.31	3.620	27.484	36.601	45.313	2.067	78.6	-3.10	0.130	-3.83	1.278	1192.0
1300	3.410	34.580	2.36	3.314	27.520	36.653	45.380	2.136	87.4	-5.71	0.155	-5.93	1.647	1290.9
1400	3.060	34.592	2.44	2.960	27.563	36.715	45.458	2.200	96.1	-1.53	0.060	-3.89	0.000	1389.7
1445	2.987	34.594	2.46	2.884	27.571	36.727	45.475	2.227	100.1	-1.24	0.039	-4.82	0.000	1434.2

PR- 3- 30 DATE: 87- 9-27 TIME: 1418Z LAT: 7 59.64 LONG: 126 49.96

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20282E-04 1/S SOUND SPEED = 1493.8 M/S Depth = 2867 Meters

PRES DBAR	TMP C	SALT PSU	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	29.700	34.411	3.92	29.700	21.389	29.592	37.447	0.000	0.0	-0.25	0.000	-4.82	0.000	0.0
1	29.700	34.411	3.92	29.700	21.389	29.592	37.447	0.006	0.0	-0.49	0.000	-4.82	0.000	1.0
10	29.374	34.373	4.41	29.372	21.471	29.682	37.544	0.064	0.0	-17.23	-0.376	20.24	4.160	10.0
20	29.181	34.360	4.50	29.176	21.527	29.742	37.608	0.127	0.1	-28.34	-0.844	14.86	5.273	20.0
30	29.009	34.358	4.54	29.001	21.584	29.803	37.673	0.189	0.3	-7.89	0.235	-14.47	2.970	30.0
50	28.774	34.389	4.61	28.762	21.687	29.911	37.786	0.313	0.8	-30.89	5.426	-2.50	5.824	50.0
75	27.639	34.590	4.78	27.622	22.212	30.460	38.358	0.460	1.7	-61.58	6.906	-3.83	8.694	75.0
100	25.614	34.765	4.70	25.591	22.984	31.281	39.224	0.592	2.9	-94.40	2.900	-13.32	10.077	100.0
125	22.016	34.862	4.17	21.991	24.117	32.510	40.543	0.703	4.2	-126.76	-0.239	100.00	10.964	125.0
150	19.392	34.787	3.63	19.364	24.766	33.238	41.345	0.792	5.4	-71.91	0.668	-36.61	8.005	149.9
200	15.335	34.636	3.50	15.304	25.625	34.235	42.471	0.932	7.9	-64.33	-3.331	5.64	6.130	199.7
250	12.979	34.547	3.08	12.945	26.054	34.752	43.071	1.042	10.4	-29.14	1.189	-6.44	4.637	249.5
300	10.755	34.452	2.53	10.718	26.400	35.188	43.591	1.134	13.0	-46.72	-1.633	6.73	4.837	299.3
400	8.792	34.567	2.21	8.749	26.819	35.690	44.171	1.278	18.1	-12.45	-0.185	14.21	2.468	398.7
500	7.945	34.568	1.92	7.894	26.951	35.860	44.376	1.402	23.8	-6.71	-0.016	83.83	1.825	498.0
600	7.219	34.547	2.00	7.161	27.039	35.983	44.531	1.517	30.2	-11.03	-0.442	4.85	2.043	597.3
700	6.328	34.527	2.12	6.264	27.145	36.131	44.719	1.622	37.2	-5.70	0.003	-100.00	1.613	696.6
800	5.683	34.524	2.12	5.613	27.225	36.242	44.860	1.720	44.7	-6.44	0.152	-7.54	1.805	795.7
900	5.137	34.538	2.22	5.061	27.302	36.346	44.989	1.810	52.5	-3.72	0.086	-7.42	1.350	894.9
1000	4.851	34.547	2.30	4.768	27.342	36.401	45.058	1.896	60.8	-3.16	0.080	-6.72	1.241	994.0
1100	4.493	34.552	2.25	4.404	27.387	36.464	45.138	1.978	69.6	-6.63	0.041	-27.39	1.697	1093.0
1200	3.786	34.567	2.28	3.695	27.473	36.586	45.294	2.053	78.4	-4.94	0.168	-4.80	1.573	1191.9
1300	3.560	34.574	2.33	3.463	27.501	36.627	45.346	2.123	87.3	-1.95	0.057	-5.41	0.964	1290.9
1400	3.300	34.581	2.37	3.197	27.533	36.672	45.404	2.190	96.5	-2.67	0.067	-6.37	1.117	1389.7
1500	2.993	34.596	2.46	2.885	27.573	36.729	45.476	2.253	105.9	-2.61	0.184	-2.26	1.234	1488.6
1750	2.504	34.617	2.61	2.381	27.634	36.816	45.589	2.399	130.0	-1.29	0.057	-3.50	0.819	1735.4
2000	2.244	34.630	2.74	2.104	27.667	36.864	45.651	2.535	155.9	-1.45	0.063	-3.71	0.874	1981.9
2250	1.977	34.644	2.89	1.820	27.700	36.913	45.714	2.661	183.3	-1.01	0.053	-3.02	0.750	2228.2
2500	1.778	34.656	3.07	1.601	27.727	36.952	45.764	2.781	212.2	-0.70	0.040	-2.76	0.640	2474.1
2683	1.713	34.661	3.15	1.521	27.737	36.966	45.782	2.865	234.6	-0.30	0.019	-2.01	0.000	2654.0

PR- 3- 31 DATE: 87- 9-27 TIME: 1635Z LAT: 7 59.10 LONG: 126 59.93

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20259E-04 1/S SOUND SPEED = 1494.9 M/S Depth = 5835 Meters

PRES DBAR	TMP C	SALT PSU	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	29.854	34.355	4.06	29.854	21.295	29.495	37.347	0.000	0.0	-0.25	0.000	-2.01	0.000	0.0
3	29.854	34.355	4.06	29.854	21.295	29.495	37.347	0.019	0.0	-0.49	0.000	-2.01	0.000	3.0
10	29.323	34.347	4.36	29.321	21.469	29.681	37.544	0.064	0.0	-30.00	0.688	-19.37	5.768	10.0
20	29.124	34.347	4.52	29.119	21.536	29.753	37.621	0.127	0.1	-14.39	0.385	-16.39	4.003	20.0
30	28.979	34.352	4.55	28.972	21.589	29.809	37.680	0.190	0.3	-14.90	-1.741	3.74	3.391	30.0
50	28.837	34.372	4.61	28.825	21.653	29.876	37.750	0.313	0.8	-43.75	6.851	-2.81	7.034	50.0
75	27.112	34.602	4.83	27.095	22.390	30.651	38.561	0.459	1.7	-69.48	9.716	-3.03	9.569	75.0
100	24.572	34.802	4.49	24.551	23.329	31.653	39.620	0.585	2.8	-144.49	7.400	-7.77	12.037	100.0
125	21.396	34.923	4.10	21.372	24.335	32.745	40.794	0.686	4.0	-100.41	-0.761	47.88	9.058	125.0
150	18.507	34.785	3.82	18.481	24.989	33.489	41.623	0.768	5.1	-108.39	-7.044	5.08	8.399	149.9
200	15.081	34.625	3.41	15.051	25.672	34.291	42.536	0.900	7.5	-43.16	-2.021	6.16	5.048	199.7
250	12.582	34.505	2.97	12.549	26.099	34.813	43.147	1.011	10.0	-61.30	-2.674	5.92	5.654	249.5
300	9.910	34.357	2.58	9.876	26.472	35.297	43.734	1.099	12.5	-44.89	-0.875	11.48	4.748	299.2
400	8.735	34.572	1.79	8.692	26.832	35.706	44.188	1.239	17.5	-12.72	-0.247	10.79	2.453	398.6
500	7.142	34.439	1.89	7.094	26.964	35.912	44.464	1.361	23.0	-16.18	-1.023	3.02	2.299	498.0
600	6.548	34.527	2.08	6.493	27.115	36.090	44.668	1.470	29.1	-4.85	0.385	-2.31	1.784	597.3
700	5.959	34.530	2.26	5.897	27.194	36.198	44.802	1.570	35.8	-6.60	0.006	-100.00	1.722	696.5
800	5.409	34.533	2.23	5.341	27.265	36.296	44.926	1.663	42.9	-4.51	0.102	-7.65	1.490	795.7
900	5.012	34.542	2.20	4.938	27.319	36.370	45.018	1.750	50.5	-4.31	-0.084	8.77	1.278	894.8
1000	4.689	34.549	2.25	4.608	27.362	36.429	45.093	1.834	58.6	-2.14	0.079	-4.47	1.056	993.9
1100	4.402	34.556	2.27	4.314	27.400	36.481	45.159	1.915	67.2	-4.53	0.110	-6.91	1.481	1092.9
1200	3.952	34.559	2.26	3.860	27.450	36.555	45.255	1.991	76.1	-3.80	0.044	-14.09	1.298	1191.9
1300	3.577	34.571	2.29	3.480	27.497	36.622	45.340	2.062	85.2	-3.08	0.106	-4.69	1.239	1290.8
1400	3.261	34.582	2.36	3.159	27.537	36.678	45.412	2.129	94.4	-3.25	0.123	-4.23	1.281	1389.7
1500	2.998	34.591	2.43	2.890	27.569	36.724	45.471	2.192	103.8	-2.51	0.081	-4.89	1.111	1488.5
1750	2.546	34.614	2.57	2.423	27.628	36.808	45.579	2.339	128.1	-1.64	0.078	-3.31	0.929	1735.3
2000	2.211	34.630	2.72	2.071	27.670	36.869	45.657	2.474	153.8	-1.32	0.060	-3.49	0.835	1981.9
2250	1.936	34.645	2.91	1.779	27.705	36.920	45.723	2.599	180.8	-0.77	0.041	-2.91	0.655	2228.1
2500	1.771	34.657	3.06	1.595	27.728	36.953	45.765	2.717	209.7	-0.76	0.044	-2.74	0.665	2474.1
2750	1.654	34.665	3.22	1.457	27.744	36.977	45.796	2.832	240.3	-0.39	0.022	-2.57	0.483	2719.7
3000	1.591	34.670	3.33	1.372	27.755	36.992	45.816	2.944	273.3	-0.36	0.023	-2.22	0.479	2965.1
3161	1.553	34.673	3.41	1.320	27.761	37.001	45.828	3.016	295.8	-0.31	0.018	-2.25	0.000	3123.0

PR- 3- 32 DATE: 87- 9-28 TIME: 2037Z LAT: 8 0.15 LONG: 127 30.34

GRAVITY= 9.7813 M/S² CORIOLIS=0.20304E-04 1/S SOUND SPEED = 1495.8 M/S Depth = 6481 Meters

PRES DBAR	TMP C	SALT PSU	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	34.187	4.22	29.717	21.215	29.420	37.277	0.000	0.0	-0.25	0.000	-2.25	0.000	0.0
3	29.717	34.187	4.22	29.716	21.215	29.421	37.277	0.020	0.0	-0.49	0.000	-2.25	0.000	3.0
10	29.524	34.186	4.46	29.522	21.280	29.490	37.350	0.066	0.0	-30.82	1.798	-7.64	6.071	10.0
20	29.272	34.216	4.41	29.267	21.388	29.603	37.469	0.130	0.1	-37.74	5.128	-3.27	7.196	20.0
30	28.970	34.237	4.53	28.963	21.506	29.727	37.599	0.193	0.3	-8.84	0.156	-24.47	3.102	30.0
50	28.860	34.238	4.56	28.848	21.545	29.769	37.643	0.319	0.8	-4.59	-0.119	16.21	2.169	50.0
75	27.938	34.546	4.69	27.920	22.082	30.324	38.215	0.473	1.8	-92.58	19.214	-2.09	11.850	75.0
100	25.529	34.754	4.58	25.507	23.002	31.301	39.246	0.606	3.0	-106.85	8.728	-5.00	10.943	100.0
125	22.134	34.958	4.22	22.109	24.157	32.545	40.573	0.714	4.2	-121.47	0.305	-100.00	10.533	125.0
150	18.569	34.796	3.78	18.542	24.982	33.480	41.612	0.800	5.4	-131.29	-5.667	7.66	9.631	149.9
200	13.821	34.543	3.35	13.793	25.878	34.544	42.833	0.926	7.6	-48.73	-1.650	8.06	5.340	199.7
250	11.189	34.440	2.66	11.157	26.311	35.082	43.468	1.025	9.9	-57.27	-2.686	5.11	5.221	249.5
300	9.112	34.339	2.28	9.080	26.588	35.448	43.918	1.106	12.2	-31.35	-1.215	5.49	3.680	299.2
400	7.063	34.330	1.91	7.025	26.888	35.840	44.398	1.240	16.9	-4.48	1.447	-0.57	2.392	398.6
500	6.671	34.469	2.18	6.624	27.052	36.021	44.594	1.355	22.2	-10.56	0.215	-9.01	2.298	498.0
600	5.951	34.522	2.09	5.898	27.188	36.191	44.796	1.456	27.8	-1.04	0.748	-0.22	1.525	597.3
700	5.522	34.530	2.17	5.462	27.248	36.273	44.897	1.549	34.0	-3.92	0.081	-8.31	1.385	696.5
800	5.208	34.537	2.22	5.141	27.292	36.332	44.971	1.638	40.8	-3.40	0.027	-20.93	1.237	795.7
900	4.795	34.540	2.17	4.723	27.342	36.404	45.062	1.723	48.2	-4.50	0.074	-10.15	1.451	894.8
1000	4.485	34.553	2.22	4.406	27.388	36.465	45.138	1.804	56.0	-3.00	0.124	-3.98	1.253	993.9
1100	4.155	34.561	2.24	4.070	27.429	36.524	45.213	1.880	64.2	-3.17	0.063	-8.18	1.207	1092.9
1200	3.824	34.571	2.28	3.733	27.472	36.583	45.289	1.954	72.8	-3.09	0.085	-5.85	1.217	1191.8
1300	3.491	34.577	2.33	3.395	27.511	36.640	45.362	2.023	81.6	-3.66	0.051	-11.50	1.270	1290.8
1400	3.165	34.587	2.38	3.063	27.549	36.696	45.434	2.088	90.6	-2.59	0.085	-4.80	1.124	1389.6
1500	2.951	34.591	2.42	2.844	27.573	36.731	45.480	2.151	99.8	-2.14	0.108	-3.10	1.059	1488.5
1750	2.545	34.614	2.58	2.422	27.628	36.808	45.579	2.296	123.9	-1.65	0.075	-3.47	0.926	1735.3
2000	2.140	34.635	2.75	2.001	27.679	36.882	45.674	2.430	149.4	-1.33	0.069	-3.01	0.851	1981.8
2250	1.900	34.647	2.93	1.744	27.709	36.926	45.731	2.553	176.1	-0.84	0.048	-2.74	0.691	2228.1
2500	1.747	34.658	3.08	1.572	27.730	36.957	45.771	2.670	204.5	-0.60	0.034	-2.65	0.589	2474.0
2750	1.638	34.665	3.23	1.441	27.746	36.979	45.800	2.784	235.0	-0.49	0.030	-2.47	0.543	2719.7
3000	1.566	34.672	3.37	1.348	27.758	36.997	45.822	2.896	267.7	-0.32	0.023	-1.90	0.458	2965.1
3250	1.537	34.675	3.45	1.295	27.764	37.006	45.834	3.006	303.0	-0.15	0.011	-0.87	0.316	3210.2
3500	1.527	34.678	3.51	1.260	27.769	37.013	45.842	3.117	341.3	-0.12	0.009	-0.26	0.000	3455.0
3503	1.527	34.678	3.51	1.260	27.769	37.012	45.842	3.119	341.7	-0.11	0.009	-0.23	0.000	3458.0

PR- 3- 33 DATE: 87- 9-28 TIME: 30Z LAT: 7 59.95 LONG: 128 0.29

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20295E-04 1/S SOUND SPEED = 1498.7 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	29.716	34.049	4.63	29.716	21.112	29.319	37.177	0.000	0.0	-0.25	0.000	-0.23	0.000	0.0
3	29.716	34.049	4.63	29.715	21.113	29.319	37.177	0.020	0.0	-0.49	0.000	-0.23	0.000	3.0
10	29.569	34.055	4.39	29.567	21.167	29.377	37.238	0.067	0.0	-45.27	2.076	-9.76	7.265	10.0
20	29.270	34.085	4.51	29.265	21.291	29.507	37.374	0.132	0.1	-27.86	9.608	-1.28	7.205	20.0
30	28.742	34.125	4.60	28.735	21.498	29.726	37.604	0.196	0.3	-35.89	-5.649	2.79	4.905	30.0
50	28.705	34.207	4.56	28.693	21.573	29.801	37.679	0.321	0.8	4.52	5.017	0.42	2.715	50.0
75	27.892	34.367	4.54	27.875	21.962	30.207	38.101	0.476	1.8	-113.51	18.799	-2.61	12.607	75.1
100	24.804	34.747	4.42	24.782	23.218	31.536	39.498	0.606	3.0	-100.05	7.130	-5.62	10.243	100.0
125	21.296	34.817	4.08	21.271	24.282	32.696	40.749	0.712	4.2	-150.49	-2.140	25.46	11.367	125.0
150	18.549	34.737	3.55	18.523	24.942	33.441	41.574	0.796	5.3	-83.82	-1.553	17.82	8.140	149.9
200	14.847	34.608	3.10	14.817	25.710	34.338	42.590	0.929	7.7	-71.28	-3.474	5.87	6.424	199.7
250	12.288	34.472	2.92	12.255	26.131	34.857	43.202	1.034	10.1	-46.05	-2.307	5.07	4.766	249.5
300	9.923	34.355	2.48	9.888	26.468	35.292	43.729	1.122	12.6	-46.39	-2.406	4.32	4.408	299.3
400	7.165	34.310	1.93	7.127	26.858	35.806	44.359	1.262	17.5	-8.58	2.016	-0.79	3.012	398.7
500	6.522	34.474	1.92	6.476	27.075	36.052	44.631	1.375	22.7	-8.66	0.245	-6.40	2.144	498.0
600	6.152	34.530	2.14	6.098	27.169	36.163	44.758	1.476	28.3	-3.79	0.151	-4.45	1.439	597.3
700	5.720	34.531	2.16	5.660	27.225	36.239	44.855	1.571	34.7	-4.56	-0.024	33.10	1.399	696.5
800	5.297	34.533	2.18	5.230	27.278	36.314	44.949	1.662	41.6	-4.51	0.015	-50.32	1.413	795.7
900	4.909	34.541	2.14	4.836	27.330	36.386	45.039	1.749	49.1	-4.70	0.049	-16.14	1.453	894.8
1000	4.480	34.549	2.18	4.400	27.385	36.462	45.136	1.830	57.0	-3.75	0.040	-15.41	1.285	993.9
1100	4.102	34.561	2.22	4.017	27.435	36.532	45.224	1.907	65.2	-3.80	0.158	-3.94	1.400	1092.9
1200	3.699	34.571	2.30	3.609	27.485	36.603	45.314	1.979	73.6	-3.04	0.093	-5.20	1.217	1191.9
1300	3.414	34.579	2.35	3.319	27.519	36.652	45.378	2.047	82.3	-3.47	0.051	-10.80	1.237	1290.8
1400	3.135	34.588	2.39	3.034	27.553	36.701	45.441	2.111	91.2	-2.25	0.073	-4.81	1.037	1389.7
1500	2.857	34.595	2.44	2.750	27.584	36.747	45.501	2.173	100.3	-2.00	0.127	-2.45	1.058	1488.5
1750	2.398	34.621	2.64	2.276	27.645	36.834	45.611	2.315	123.8	-1.62	0.092	-2.73	0.940	1735.3
2000	2.138	34.639	2.79	2.000	27.682	36.885	45.677	2.445	148.7	-1.14	0.056	-3.14	0.781	1981.8
2250	1.917	34.650	2.95	1.761	27.710	36.926	45.730	2.567	175.2	-0.70	0.034	-3.10	0.618	2228.1
2500	1.788	34.657	3.08	1.612	27.727	36.951	45.763	2.686	203.9	-0.64	0.031	-3.21	0.597	2474.0
2750	1.659	34.664	3.22	1.462	27.743	36.976	45.795	2.801	234.7	-0.55	0.029	-2.94	0.571	2719.7
3000	1.600	34.670	3.33	1.381	27.754	36.991	45.814	2.913	267.7	-0.29	0.015	-2.47	0.421	2965.1
3250	1.548	34.674	3.43	1.306	27.763	37.004	45.831	3.025	303.3	-0.25	0.019	-1.61	0.414	3210.2
3500	1.528	34.678	3.49	1.261	27.769	37.012	45.842	3.137	341.7	-0.09	0.006	0.43	0.250	3455.0
3750	1.543	34.679	3.52	1.250	27.770	37.014	45.845	3.250	383.4	-0.03	0.003	5.85	0.157	3699.6
4000	1.564	34.679	3.53	1.243	27.771	37.016	45.846	3.365	429.0	-0.02	0.000	44.37	0.000	3943.9

PR- 3- 34 DATE: 87- 9-28 TIME: 415Z LAT: 8 0.03 LONG: 128 29.97

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20299E-04 1/S SOUND SPEED = 1495.7 M/S Depth = 4047 Meters

PRES DBAR	TMP C	SALT PSU	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	29.575	34.309	4.48	29.575	21.355	29.562	37.420	0.000	0.0	-0.24	0.000	44.37	0.000	0.0
5	29.575	34.309	4.48	29.574	21.356	29.563	37.421	0.032	0.0	-0.49	0.000	44.37	0.000	5.0
10	29.516	34.315	4.53	29.513	21.380	29.588	37.447	0.064	0.0	-11.07	-0.092	53.17	3.392	10.0
20	29.321	34.292	4.51	29.316	21.429	29.642	37.506	0.128	0.1	-32.75	-2.403	6.05	5.370	20.0
30	29.081	34.295	4.67	29.073	21.513	29.731	37.600	0.191	0.3	-5.35	1.010	-2.25	2.828	30.0
50	28.818	34.303	4.64	28.806	21.608	29.832	37.707	0.316	0.8	-9.39	-0.507	8.00	3.019	50.0
75	28.208	34.321	4.60	28.190	21.824	30.062	37.950	0.471	1.8	-84.80	11.552	-3.20	10.488	75.0
100	25.151	34.625	4.63	25.129	23.021	31.331	39.286	0.607	3.0	-129.94	4.937	-10.64	11.789	100.0
125	22.085	34.780	4.05	22.060	24.035	32.427	40.459	0.718	4.3	-169.32	5.183	-12.12	12.438	125.0
150	18.106	34.761	3.59	18.080	25.071	33.584	41.730	0.801	5.4	-81.43	-1.091	24.24	7.847	149.9
200	13.241	34.492	3.27	13.213	25.957	34.645	42.955	0.928	7.7	-75.34	-4.311	4.64	6.277	199.7
250	10.851	34.465	2.41	10.821	26.392	35.176	43.575	1.023	9.8	-47.25	-2.627	4.23	4.553	249.5
300	8.478	34.326	2.25	8.447	26.678	35.565	44.062	1.101	12.0	-30.86	-0.193	32.56	3.897	299.2
400	7.672	34.510	2.00	7.632	26.944	35.866	44.394	1.228	16.6	-9.47	0.281	-6.55	2.302	398.6
500	7.011	34.538	2.06	6.963	27.060	36.013	44.569	1.341	21.7	-5.27	0.212	-4.65	1.731	498.0
600	6.238	34.488	2.20	6.184	27.125	36.115	44.707	1.445	27.6	-5.59	0.158	-6.34	1.703	597.3
700	5.780	34.528	2.22	5.719	27.215	36.227	44.840	1.543	34.1	-7.26	-0.293	4.38	1.576	696.5
800	5.187	34.505	2.16	5.120	27.269	36.311	44.952	1.635	41.1	-1.24	0.615	-0.32	1.433	795.7
900	4.961	34.541	2.23	4.887	27.324	36.377	45.028	1.722	48.6	-3.91	0.024	-27.08	1.317	894.8
1000	4.463	34.553	2.24	4.384	27.390	36.468	45.143	1.804	56.6	-5.44	0.127	-7.13	1.615	993.9
1100	4.033	34.553	2.24	3.948	27.436	36.536	45.232	1.880	64.7	-3.39	0.010	-56.55	1.194	1092.9
1200	3.755	34.570	2.30	3.664	27.478	36.593	45.302	1.953	73.2	-3.07	0.095	-5.18	1.223	1191.8
1300	3.386	34.577	2.34	3.291	27.520	36.655	45.382	2.022	82.0	-4.02	0.137	-4.69	1.404	1290.8
1400	3.047	34.587	2.40	2.947	27.561	36.713	45.458	2.086	90.8	-3.28	0.087	-5.95	1.237	1389.6
1500	2.806	34.599	2.47	2.700	27.592	36.757	45.514	2.146	99.7	-2.33	0.119	-3.03	1.108	1488.4
1750	2.377	34.625	2.66	2.256	27.650	36.840	45.618	2.285	122.8	-1.31	0.063	-3.16	0.828	1735.3
2000	2.109	34.640	2.80	1.971	27.685	36.890	45.683	2.414	147.4	-0.97	0.047	-3.12	0.719	1981.8
2250	1.919	34.650	2.95	1.762	27.710	36.926	45.730	2.537	174.0	-0.69	0.033	-3.11	0.612	2228.0
2500	1.767	34.658	3.09	1.591	27.729	36.955	45.767	2.655	202.6	-0.66	0.030	-3.37	0.604	2474.0
2750	1.657	34.665	3.21	1.460	27.744	36.977	45.796	2.769	233.2	-0.44	0.025	-2.64	0.514	2719.7
3000	1.585	34.670	3.32	1.367	27.755	36.993	45.817	2.881	266.1	-0.31	0.021	-1.92	0.446	2965.1
3250	1.538	34.675	3.43	1.296	27.764	37.006	45.834	2.993	301.5	-0.21	0.017	-1.31	0.379	3210.2
3500	1.528	34.679	3.49	1.261	27.769	37.013	45.843	3.104	339.8	-0.09	0.007	0.55	0.000	3455.0
3505	1.529	34.678	3.48	1.262	27.769	37.012	45.842	3.106	340.6	-0.08	0.007	0.58	0.000	3459.9

PR- 3- 35 DATE: 87- 9-28 TIME: 7502 LAT: 8 0.05 LONG: 128 59.94

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20299E-04 1/S SOUND SPEED = 1498.8 M/S Depth = 4352 Meters

PRES DBAR	TMP C	SALT PSU	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	29.886	34.282	4.33	29.886	21.229	29.429	37.281	0.000	0.0	-0.25	0.000	0.58	0.000	0.0
1	29.886	34.282	4.33	29.886	21.229	29.429	37.281	0.007	0.0	-0.49	0.000	0.58	0.000	1.0
10	29.502	34.271	4.43	29.499	21.351	29.561	37.421	0.065	0.0	-22.19	1.865	-5.29	5.282	10.0
20	29.339	34.270	4.47	29.334	21.406	29.619	37.483	0.129	0.1	-33.37	-1.681	8.83	5.586	20.0
30	29.011	34.264	4.54	29.004	21.513	29.733	37.604	0.193	0.3	-25.16	2.686	-4.12	5.716	30.0
50	28.657	34.339	4.58	28.645	21.688	29.915	37.793	0.317	0.8	-58.50	9.429	-2.73	8.803	50.0
75	26.154	34.605	4.50	26.137	22.695	30.979	38.911	0.458	1.7	-134.36	9.253	-6.02	11.886	75.0
100	22.822	34.755	4.24	22.801	23.806	32.177	40.190	0.572	2.7	-64.12	2.577	-9.41	7.661	100.0
125	19.974	34.818	3.95	19.951	24.637	33.091	41.181	0.667	3.8	-135.42	-2.228	21.07	10.647	124.9
150	18.231	34.747	3.53	18.205	25.029	33.538	41.680	0.746	4.9	-66.08	-2.274	9.48	6.850	149.9
200	14.835	34.606	3.21	14.806	25.712	34.339	42.592	0.878	7.2	-96.28	-4.585	6.01	7.351	199.7
250	10.972	34.466	2.43	10.941	26.370	35.149	43.544	0.975	9.5	-54.85	-2.435	5.34	5.082	249.4
300	9.025	34.389	2.00	8.992	26.641	35.504	43.977	1.053	11.6	-30.27	-0.888	7.21	3.688	299.2
400	7.336	34.435	1.86	7.297	26.932	35.871	44.414	1.183	16.3	-8.45	1.026	-1.56	2.578	398.6
500	7.087	34.549	2.20	7.039	27.059	36.007	44.561	1.295	21.4	-3.00	0.560	-0.99	1.681	497.9
600	6.684	34.543	2.10	6.628	27.110	36.078	44.649	1.401	27.4	-4.81	-0.070	12.61	1.437	597.2
700	6.189	34.532	2.05	6.126	27.167	36.159	44.753	1.503	34.1	-5.63	-0.110	9.30	1.519	696.4
800	5.669	34.525	2.09	5.599	27.228	36.246	44.864	1.600	41.5	-5.86	-0.025	41.01	1.595	795.6
900	5.189	34.533	2.12	5.113	27.292	36.334	44.974	1.691	49.4	-4.61	0.099	-8.08	1.498	894.8
1000	4.718	34.546	2.19	4.637	27.357	36.422	45.085	1.776	57.6	-4.95	0.167	-5.02	1.592	993.8
1100	4.239	34.557	2.25	4.153	27.418	36.508	45.194	1.855	66.1	-3.95	0.052	-12.68	1.333	1092.8
1200	3.828	34.566	2.27	3.737	27.468	36.579	45.285	1.929	74.8	-4.06	0.107	-6.18	1.393	1191.8
1300	3.470	34.573	2.28	3.374	27.509	36.639	45.363	1.999	83.6	-3.48	0.093	-6.03	1.284	1290.7
1400	3.138	34.587	2.38	3.037	27.552	36.700	45.440	2.064	92.6	-3.23	0.143	-3.57	1.291	1389.6
1500	2.896	34.598	2.46	2.789	27.583	36.744	45.496	2.126	101.7	-2.63	0.098	-4.21	1.142	1488.4
1750	2.407	34.622	2.64	2.285	27.646	36.834	45.611	2.268	125.3	-1.57	0.083	-2.94	0.919	1735.3
2000	2.141	34.639	2.78	2.002	27.682	36.885	45.677	2.398	150.1	-0.94	0.046	-3.08	0.709	1981.8
2250	1.915	34.648	2.94	1.758	27.709	36.925	45.729	2.521	176.9	-0.84	0.034	-3.85	0.664	2228.0
2500	1.784	34.656	3.05	1.608	27.726	36.951	45.762	2.640	205.6	-0.66	0.029	-3.57	0.602	2474.0
2750	1.663	34.664	3.21	1.466	27.743	36.975	45.794	2.755	236.4	-0.49	0.034	-2.16	0.552	2719.7
3000	1.579	34.671	3.32	1.361	27.756	36.994	45.819	2.867	269.4	-0.34	0.022	-2.12	0.462	2965.0
3250	1.534	34.676	3.43	1.292	27.765	37.007	45.835	2.979	304.8	-0.28	0.020	-1.79	0.429	3210.2
3500	1.522	34.679	3.49	1.255	27.770	37.013	45.844	3.089	343.0	-0.08	0.007	0.58	0.247	3455.0
3750	1.536	34.680	3.52	1.243	27.771	37.016	45.847	3.202	384.6	-0.03	0.002	9.56	0.145	3699.6
3999	1.560	34.680	3.54	1.239	27.772	37.016	45.847	3.316	429.9	-0.01	0.001	33.14	0.000	3942.9

PR- 3- 36 DATE: 87- 9-28 TIME: 1142Z LAT: 8 0.25 LONG: 129 29.97

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20308E-04 1/S SOUND SPEED = 1496.3 M/S Depth = 4342 Meters

PRES DBAR	TMP C	SALT PSU	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	29.647	34.311	4.18	29.647	21.332	29.537	37.394	0.000	0.0	-0.25	0.000	33.14	0.000	0.0
3	29.647	34.311	4.18	29.646	21.332	29.538	37.394	0.019	0.0	-0.49	0.000	33.14	0.000	3.0
10	29.619	34.306	4.42	29.617	21.338	29.545	37.402	0.065	0.0	-19.15	-1.110	7.68	4.206	10.0
20	29.332	34.299	4.53	29.327	21.431	29.643	37.507	0.129	0.1	-28.30	0.421	-29.84	5.553	20.0
30	29.053	34.304	4.56	29.046	21.529	29.748	37.617	0.192	0.3	-18.44	1.139	-7.11	4.692	30.0
50	28.833	34.313	4.59	28.821	21.610	29.834	37.709	0.317	0.8	-5.01	-0.163	12.96	2.263	50.0
75	27.235	34.482	4.73	27.218	22.260	30.520	38.428	0.470	1.8	-236.75	22.826	-4.42	16.953	75.0
100	22.011	34.795	3.90	21.991	24.066	32.459	40.493	0.583	2.8	-120.62	0.684	-65.16	10.680	100.0
125	18.872	34.801	3.78	18.850	24.908	33.397	41.519	0.672	3.8	-165.92	-3.258	17.01	11.370	124.9
150	15.840	34.659	3.67	15.817	25.527	34.119	42.337	0.741	4.8	-122.10	-6.549	5.55	8.563	149.9
200	11.789	34.525	2.59	11.763	26.266	35.011	43.373	0.845	6.6	-51.55	0.522	-24.36	5.671	199.6
250	9.730	34.561	1.96	9.702	26.660	35.489	43.931	0.923	8.4	-22.37	0.406	-12.12	3.627	249.4
300	9.166	34.596	1.81	9.133	26.781	35.635	44.099	0.991	10.3	-9.03	0.523	-3.67	2.456	299.1
400	8.155	34.588	1.52	8.114	26.933	35.832	44.339	1.116	14.8	-9.62	-0.215	9.01	2.086	398.5
500	7.565	34.571	1.75	7.516	27.008	35.934	44.467	1.232	20.1	-6.18	-0.183	6.57	1.605	497.9
600	6.995	34.555	1.76	6.937	27.077	36.031	44.589	1.342	26.2	-5.86	-0.130	8.53	1.565	597.1
700	6.293	34.543	1.77	6.229	27.162	36.149	44.738	1.446	33.1	-5.67	-0.061	16.93	1.576	696.4
800	5.811	34.533	2.00	5.740	27.216	36.227	44.839	1.543	40.6	-4.13	0.045	-16.18	1.405	795.6
900	5.310	34.530	2.10	5.233	27.276	36.312	44.947	1.637	48.7	-6.08	-0.048	22.15	1.606	894.7
1000	4.931	34.540	2.16	4.848	27.328	36.383	45.036	1.724	57.1	-3.71	0.098	-6.47	1.350	993.8
1100	4.433	34.548	2.17	4.346	27.390	36.471	45.147	1.807	66.0	-6.23	0.084	-12.57	1.685	1092.8
1200	3.940	34.560	2.23	3.848	27.452	36.558	45.258	1.883	74.9	-4.28	0.110	-6.40	1.424	1191.8
1300	3.581	34.571	2.27	3.484	27.497	36.621	45.339	1.954	84.0	-1.95	0.060	-5.12	0.978	1290.7
1400	3.321	34.578	2.32	3.218	27.528	36.667	45.398	2.022	93.3	-2.69	0.081	-5.34	1.135	1389.6
1500	3.049	34.590	2.39	2.941	27.563	36.716	45.461	2.087	102.9	-2.22	0.106	-3.33	1.091	1488.4
1750	2.535	34.616	2.59	2.412	27.630	36.811	45.582	2.235	127.4	-1.68	0.078	-3.41	0.939	1735.2
2000	2.225	34.633	2.73	2.085	27.671	36.869	45.657	2.369	153.1	-1.11	0.057	-3.05	0.777	1981.8
2250	2.008	34.644	2.87	1.850	27.699	36.910	45.709	2.496	180.6	-0.85	0.037	-3.56	0.675	2228.0
2500	1.810	34.655	3.03	1.633	27.723	36.946	45.757	2.617	209.9	-0.68	0.035	-3.03	0.625	2474.0
2750	1.691	34.663	3.17	1.493	27.740	36.971	45.788	2.734	241.1	-0.56	0.032	-2.76	0.580	2719.6
3000	1.596	34.669	3.31	1.377	27.754	36.991	45.815	2.847	274.4	-0.33	0.018	-2.49	0.450	2965.0
3250	1.548	34.674	3.40	1.305	27.762	37.004	45.831	2.959	310.1	-0.24	0.017	-1.61	0.400	3210.1
3500	1.541	34.677	3.46	1.274	27.767	37.010	45.839	3.071	348.7	-0.13	0.010	-0.50	0.000	3455.0
3503	1.541	34.677	3.46	1.274	27.767	37.010	45.839	3.073	349.2	-0.13	0.010	-0.49	0.000	3457.9

PR- 3- 37 DATE: 87- 9-28 TIME: 1525Z LAT: 8 0.24 LONG: 129 59.93

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20307E-04 1/S SOUND SPEED = 1499.2 M/S Depth = 5690 Meters

PRES DBAR	TMP C	SALT PSU	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	29.510	34.359	3.10	29.510	21.414	29.622	37.481	0.000	0.0	-0.24	0.000	-0.49	0.000	0.0
1	29.510	34.359	3.10	29.510	21.414	29.622	37.481	0.006	0.0	-0.49	0.000	-0.49	0.000	1.0
10	29.557	34.329	4.12	29.554	21.377	29.584	37.443	0.064	0.0	-0.38	-0.353	0.17	-0.653	10.0
20	29.517	34.324	4.47	29.512	21.387	29.596	37.455	0.128	0.1	-23.40	-2.816	3.70	4.257	20.0
30	29.114	34.282	4.54	29.106	21.492	29.710	37.578	0.192	0.3	-29.88	1.628	-8.11	5.935	30.0
50	28.869	34.331	4.59	28.857	21.612	29.835	37.708	0.317	0.8	-26.60	3.989	-2.93	4.690	50.0
75	25.742	34.681	4.68	25.726	22.880	31.174	39.115	0.460	1.7	-169.58	7.712	-9.02	13.870	75.0
100	22.005	34.781	4.14	21.985	24.057	32.451	40.485	0.571	2.7	-236.32	0.473	-100.00	14.287	100.0
125	17.232	34.712	3.60	17.211	25.244	33.787	41.960	0.650	3.6	-112.83	-4.527	7.83	8.510	124.9
150	14.374	34.598	3.21	14.352	25.802	34.447	42.716	0.711	4.5	-88.50	-3.282	7.52	7.266	149.8
200	12.089	34.533	2.49	12.063	26.214	34.947	43.298	0.810	6.2	-43.89	-1.802	6.10	4.694	199.6
250	10.224	34.527	1.93	10.195	26.550	35.359	43.782	0.894	8.1	-14.44	2.175	-1.50	3.657	249.4
300	9.494	34.603	1.28	9.460	26.733	35.572	44.023	0.967	10.2	-6.51	1.718	-0.82	2.773	299.1
400	8.692	34.599	1.28	8.649	26.860	35.735	44.219	1.097	14.8	-8.42	-0.273	6.42	1.906	398.5
500	7.816	34.577	1.60	7.766	26.977	35.892	44.413	1.218	20.3	-7.21	-0.165	8.68	1.783	497.8
600	7.190	34.554	1.74	7.132	27.049	35.994	44.543	1.330	26.6	-5.48	-0.216	4.88	1.455	597.1
700	6.505	34.537	1.92	6.440	27.130	36.107	44.687	1.437	33.7	-6.73	-0.054	23.39	1.732	696.4
800	5.998	34.540	1.85	5.927	27.199	36.200	44.803	1.537	41.4	-3.93	-0.027	26.01	1.317	795.6
900	5.632	34.539	1.94	5.553	27.244	36.264	44.884	1.633	49.7	-4.06	0.010	-72.29	1.356	894.7
1000	5.081	34.535	2.09	4.997	27.307	36.354	45.000	1.724	58.5	-6.01	0.093	-11.26	1.697	993.8
1100	4.574	34.545	2.13	4.485	27.372	36.446	45.115	1.809	67.6	-4.61	0.101	-7.80	1.495	1092.8
1200	4.071	34.557	2.20	3.977	27.437	36.535	45.230	1.888	76.8	-4.74	0.094	-8.45	1.502	1191.8
1300	3.742	34.565	2.25	3.643	27.477	36.593	45.303	1.961	86.2	-3.98	0.105	-6.27	1.386	1290.7
1400	3.414	34.577	2.31	3.310	27.519	36.652	45.378	2.030	95.7	-3.16	0.102	-5.02	1.247	1389.6
1500	3.088	34.588	2.36	2.979	27.558	36.709	45.452	2.095	105.3	-2.26	0.084	-4.29	1.068	1488.4
1750	2.545	34.614	2.54	2.421	27.628	36.808	45.579	2.245	130.1	-1.83	0.084	-3.46	0.981	1735.2
2000	2.220	34.631	2.70	2.080	27.669	36.868	45.656	2.381	156.1	-1.37	0.079	-2.76	0.877	1981.8
2250	1.975	34.646	2.89	1.817	27.702	36.915	45.716	2.508	183.5	-0.93	0.045	-3.30	0.714	2228.0
2500	1.804	34.656	3.04	1.627	27.724	36.948	45.759	2.628	212.6	-0.73	0.037	-3.11	0.643	2474.0
2750	1.695	34.663	3.16	1.497	27.740	36.970	45.788	2.744	243.7	-0.49	0.027	-2.78	0.539	2719.6
3000	1.616	34.668	3.27	1.397	27.751	36.987	45.810	2.858	277.1	-0.32	0.019	-2.19	0.445	2965.0
3250	1.574	34.673	3.37	1.332	27.760	36.999	45.826	2.971	313.1	-0.24	0.017	-1.68	0.398	3210.2
3500	1.550	34.676	3.45	1.283	27.766	37.008	45.837	3.084	351.9	-0.16	0.012	-0.92	0.331	3455.0
3750	1.545	34.679	3.50	1.252	27.770	37.014	45.844	3.197	393.9	-0.06	0.004	2.49	0.206	3699.6
4000	1.563	34.679	3.53	1.243	27.771	37.016	45.846	3.312	439.4	-0.04	0.004	4.64	0.000	3943.9
4003	1.564	34.679	3.53	1.243	27.771	37.016	45.846	3.314	440.0	-0.04	0.004	4.52	0.000	3946.8

PR- 3- 38 DATE: 87- 9-29 TIME: 210Z LAT: 8 0.01 LONG: 132 30.00

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20298E-04 1/S SOUND SPEED = 1496.0 M/S Depth = 4916 Meters

PRES DBAR	TMP C	SALT PSU	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	29.284	34.055	5.05	29.284	21.262	29.479	37.346	0.000	0.0	-0.24	0.000	4.52	0.000	0.0
1	29.284	34.055	5.05	29.283	21.263	29.479	37.346	0.007	0.0	-0.49	0.000	4.52	0.000	1.0
10	29.227	34.085	4.65	29.225	21.304	29.522	37.390	0.065	0.0	-2.99	1.606	-0.77	2.633	10.0
20	29.068	34.140	4.66	29.063	21.400	29.620	37.491	0.130	0.1	-23.03	3.183	-3.18	5.626	20.0
30	28.930	34.136	4.72	28.923	21.444	29.667	37.541	0.193	0.3	-9.20	-0.034	100.00	3.088	30.0
50	28.778	34.161	4.72	28.766	21.514	29.741	37.618	0.320	0.8	-19.07	4.468	-1.86	3.921	50.0
75	26.554	34.583	4.72	26.537	22.553	30.828	38.750	0.468	1.7	-142.09	12.973	-4.59	12.993	75.0
100	22.592	34.779	4.28	22.572	23.890	32.267	40.285	0.584	2.8	-136.40	2.056	-24.95	11.482	100.0
125	19.929	34.820	3.82	19.906	24.650	33.105	41.196	0.677	3.8	-157.99	-1.646	33.23	11.304	125.0
150	17.073	34.727	3.65	17.049	25.294	33.842	42.020	0.750	4.9	-104.56	-5.545	5.90	8.027	149.9
200	12.466	34.544	2.62	12.440	26.151	34.869	43.206	0.861	6.8	-47.24	-1.041	11.60	5.228	199.7
250	10.721	34.535	1.95	10.691	26.469	35.257	43.660	0.950	8.9	-40.21	-1.048	8.97	4.506	249.4
300	9.192	34.506	1.76	9.159	26.706	35.560	44.025	1.023	10.9	-12.43	0.838	-3.16	2.931	299.1
400	8.238	34.548	1.77	8.197	26.889	35.785	44.289	1.152	15.5	-8.22	-0.034	48.62	1.999	398.6
500	7.385	34.532	2.16	7.336	27.003	35.938	44.479	1.269	20.9	-8.21	-0.454	3.49	1.671	497.9
600	6.614	34.512	2.06	6.558	27.094	36.066	44.641	1.378	27.0	-5.24	0.202	-4.79	1.705	597.2
700	6.067	34.526	2.18	6.004	27.178	36.176	44.776	1.480	33.7	-5.03	0.020	-44.47	1.512	696.4
800	5.561	34.527	2.12	5.492	27.242	36.266	44.889	1.575	41.0	-4.36	0.050	-15.22	1.427	795.6
900	5.089	34.541	2.12	5.014	27.310	36.356	45.001	1.665	48.7	-5.64	0.095	-10.18	1.639	894.7
1000	4.569	34.548	2.17	4.489	27.375	36.448	45.118	1.748	56.8	-4.67	0.036	-21.61	1.438	993.8
1100	4.087	34.558	2.20	4.002	27.435	36.532	45.225	1.825	65.1	-3.80	0.129	-4.81	1.379	1092.8
1200	3.727	34.569	2.26	3.637	27.480	36.596	45.307	1.898	73.6	-3.27	0.123	-4.26	1.286	1191.8
1300	3.366	34.581	2.33	3.271	27.525	36.661	45.389	1.966	82.3	-3.72	0.118	-5.00	1.345	1290.7
1400	3.077	34.590	2.41	2.977	27.560	36.711	45.454	2.030	91.1	-2.60	0.111	-3.67	1.149	1389.6
1500	2.870	34.601	2.45	2.763	27.588	36.750	45.503	2.091	100.1	-2.15	0.092	-3.64	1.044	1488.4
1750	2.534	34.616	2.58	2.411	27.631	36.812	45.583	2.234	123.9	-1.30	0.057	-3.55	0.820	1735.2
2000	2.190	34.634	2.74	2.051	27.674	36.875	45.664	2.369	149.5	-1.23	0.066	-2.95	0.823	1981.8
2250	1.983	34.645	2.89	1.826	27.701	36.913	45.714	2.495	176.8	-0.84	0.038	-3.48	0.674	2228.0
2500	1.807	34.655	3.03	1.631	27.724	36.947	45.757	2.615	205.9	-0.74	0.041	-2.81	0.654	2474.0
2750	1.690	34.663	3.16	1.493	27.740	36.971	45.789	2.731	236.9	-0.52	0.032	-2.53	0.564	2719.6
3000	1.604	34.669	3.30	1.385	27.753	36.990	45.813	2.844	270.2	-0.34	0.021	-2.21	0.462	2965.0
3250	1.568	34.674	3.38	1.325	27.761	37.001	45.827	2.956	305.9	-0.19	0.012	-1.47	0.352	3210.1
3500	1.556	34.676	3.44	1.288	27.766	37.008	45.836	3.069	344.7	-0.11	0.008	-0.06	0.000	3455.0

PR- 3- 39 DATE: 87- 9-29 TIME: 1226Z LAT: 8 3.12 LONG: 134 54.09

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20428E-04 1/S SOUND SPEED = 1498.5 M/S Depth = 5804 Meters

PRES DBAR	TMP C	SALT PSU	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	29.239	34.077	4.62	29.239	21.294	29.511	37.379	0.000	0.0	-0.24	0.000	-0.06	0.000	0.0
3	29.239	34.077	4.62	29.238	21.294	29.511	37.379	0.019	0.0	-0.49	0.000	-0.06	0.000	3.0
10	29.247	34.071	4.35	29.245	21.287	29.504	37.372	0.065	0.0	-0.34	0.105	-0.42	0.778	10.0
20	29.169	34.106	4.50	29.164	21.341	29.559	37.428	0.130	0.1	-11.62	13.891	-0.37	6.704	20.0
30	29.109	34.228	4.53	29.102	21.453	29.672	37.541	0.194	0.3	-15.41	0.848	-7.97	4.262	30.0
50	28.722	34.212	4.60	28.711	21.571	29.799	37.676	0.320	0.8	-38.10	7.629	-2.19	6.826	50.0
75	26.138	34.619	4.66	26.122	22.710	30.995	38.927	0.465	1.7	-110.60	12.189	-3.76	12.182	75.0
100	22.950	34.841	4.48	22.930	23.835	32.201	40.209	0.585	2.8	-169.23	7.623	-8.44	13.559	100.0
125	19.880	34.845	3.98	19.857	24.682	33.139	41.231	0.676	3.8	-154.40	-5.242	10.18	10.683	125.0
150	15.914	34.658	3.41	15.890	25.510	34.099	42.315	0.748	4.8	-143.44	-6.260	6.84	9.518	149.9
200	11.730	34.520	2.42	11.704	26.273	35.020	43.385	0.852	6.7	-43.96	-0.496	21.78	5.053	199.7
250	10.630	34.525	1.89	10.600	26.478	35.270	43.677	0.936	8.6	-26.61	0.268	-23.02	3.955	249.4
300	9.235	34.544	1.56	9.202	26.729	35.580	44.043	1.009	10.7	-15.61	0.003	-100.00	2.874	299.1
400	8.070	34.547	1.69	8.029	26.914	35.818	44.328	1.137	15.2	-10.13	-0.210	9.65	2.122	398.5
500	7.259	34.536	1.87	7.210	27.024	35.965	44.511	1.252	20.5	-6.30	-0.069	17.32	1.683	497.9
600	6.486	34.522	1.98	6.431	27.119	36.097	44.677	1.360	26.5	-8.28	-0.026	58.25	1.946	597.2
700	5.955	34.524	2.01	5.893	27.190	36.194	44.799	1.459	33.1	-5.27	0.018	-51.60	1.556	696.4
800	5.400	34.526	2.03	5.332	27.261	36.292	44.922	1.552	40.2	-7.07	0.100	-12.27	1.814	795.6
900	4.786	34.542	2.07	4.713	27.345	36.406	45.066	1.638	47.7	-4.05	0.073	-9.30	1.367	894.7
1000	4.345	34.552	2.12	4.267	27.402	36.486	45.166	1.718	55.4	-3.65	0.084	-7.14	1.311	993.8
1100	3.973	34.561	2.19	3.889	27.449	36.552	45.250	1.793	63.5	-4.48	0.130	-5.58	1.464	1092.8
1200	3.513	34.576	2.27	3.425	27.506	36.634	45.355	1.863	71.6	-2.62	0.087	-4.75	1.137	1191.8
1300	3.363	34.581	2.31	3.268	27.526	36.661	45.390	1.930	80.1	-1.86	0.064	-4.49	0.953	1290.7
1400	3.192	34.589	2.35	3.091	27.549	36.694	45.431	1.994	89.0	-2.19	0.076	-4.53	1.025	1389.5
1500	2.930	34.598	2.43	2.823	27.580	36.739	45.489	2.056	98.2	-2.16	0.071	-4.78	1.030	1488.4
1750	2.466	34.621	2.59	2.344	27.640	36.825	45.599	2.201	122.1	-1.84	0.085	-3.41	0.980	1735.2
2000	2.158	34.638	2.75	2.019	27.680	36.882	45.673	2.332	147.3	-1.13	0.054	-3.24	0.778	1981.7
2250	1.949	34.649	2.92	1.792	27.707	36.921	45.723	2.456	174.1	-0.81	0.039	-3.23	0.666	2228.0
2500	1.780	34.657	3.07	1.604	27.728	36.952	45.764	2.575	202.9	-0.63	0.029	-3.32	0.591	2473.9
2750	1.664	34.666	3.20	1.467	27.744	36.976	45.795	2.690	233.7	-0.52	0.030	-2.64	0.556	2719.6
3000	1.584	34.671	3.33	1.365	27.756	36.994	45.818	2.802	266.6	-0.23	0.013	-1.87	0.375	2965.0
3250	1.575	34.674	3.37	1.333	27.760	37.000	45.826	2.914	302.2	-0.16	0.010	-1.24	0.323	3210.1
3500	1.548	34.677	3.44	1.281	27.766	37.009	45.838	3.027	341.0	-0.17	0.011	-1.34	0.339	3454.9
3750	1.538	34.680	3.50	1.245	27.771	37.016	45.846	3.140	383.0	-0.17	0.012	-1.07	0.346	3699.5
3959	1.511	34.684	3.59	1.192	27.778	37.025	45.859	3.254	427.8	-0.29	0.021	-1.89	0.000	3942.8

PR- 3- 40 DATE: 87- 9-30 TIME: 352 LAT: 8 0.14 LONG: 137 30.01

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20303E-04 1/S SOUND SPEED = 1495.9 M/S Depth = 5534 Meters

PRES DBAR	TMP C	SALT PSU	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	29.151	34.176	4.62	29.151	21.397	29.615	37.484	0.000	0.0	-0.24	0.000	-1.89	0.000	0.0
3	29.151	34.176	4.62	29.150	21.398	29.616	37.484	0.019	0.0	-0.48	0.000	-1.89	0.000	3.0
10	29.164	34.171	4.46	29.162	21.390	29.608	37.476	0.064	0.0	-0.13	0.037	1.36	0.472	10.0
20	29.167	34.171	4.40	29.162	21.390	29.608	37.476	0.128	0.1	-0.02	-0.024	-4.14	-0.189	20.0
30	29.168	34.171	4.53	29.161	21.390	29.608	37.476	0.192	0.3	-0.48	0.126	-0.82	0.894	30.0
50	28.787	34.234	4.59	28.775	21.566	29.792	37.667	0.320	0.8	-63.61	12.691	-2.21	9.766	50.0
75	26.670	34.627	4.64	26.653	22.549	30.821	38.740	0.466	1.7	-100.92	12.306	-3.44	11.376	75.0
100	22.383	34.775	4.34	22.363	23.946	32.329	40.353	0.585	2.8	-206.77	-7.884	9.81	12.811	100.0
125	18.578	34.712	3.54	18.556	24.914	33.413	41.545	0.673	3.8	-133.43	-3.100	14.21	9.738	124.9
150	15.850	34.641	3.21	15.827	25.511	34.102	42.321	0.741	4.8	-59.59	-1.513	11.71	6.350	149.9
200	12.796	34.533	2.69	12.769	26.077	34.783	43.108	0.854	6.8	-65.30	-2.041	8.32	6.057	199.7
250	10.695	34.542	1.82	10.665	26.480	35.269	43.673	0.943	8.8	-26.53	0.740	-8.35	4.108	249.4
300	9.458	34.589	1.32	9.425	26.728	35.569	44.022	1.017	10.9	-14.54	0.046	-69.07	2.813	299.1
400	8.297	34.552	1.53	8.255	26.884	35.777	44.278	1.147	15.5	-10.78	-0.179	12.29	2.241	398.5
500	7.477	34.538	1.81	7.428	26.995	35.925	44.462	1.265	20.9	-6.33	-0.104	11.77	1.672	497.9
600	6.946	34.533	1.92	6.888	27.067	36.023	44.583	1.376	27.1	-6.08	-0.104	11.11	1.609	597.2
700	6.115	34.525	2.00	6.052	27.171	36.167	44.765	1.480	34.0	-7.79	-0.030	47.18	1.871	696.4
800	5.484	34.529	2.02	5.415	27.253	36.280	44.907	1.575	41.3	-6.86	0.072	-16.60	1.785	795.6
900	4.958	34.538	2.05	4.884	27.322	36.375	45.027	1.663	48.9	-3.87	0.068	-9.66	1.346	894.7
1000	4.456	34.548	2.12	4.377	27.387	36.466	45.141	1.746	56.9	-5.94	0.138	-7.16	1.685	993.8
1100	3.950	34.562	2.18	3.867	27.452	36.556	45.256	1.821	65.0	-4.54	0.129	-5.70	1.465	1092.8
1200	3.564	34.575	2.25	3.475	27.501	36.626	45.344	1.891	73.2	-2.24	0.073	-4.79	1.040	1191.8
1300	3.339	34.582	2.31	3.244	27.529	36.666	45.395	1.958	81.7	-2.91	0.104	-4.43	1.194	1290.7
1400	3.091	34.592	2.37	2.991	27.560	36.710	45.453	2.021	90.4	-2.50	0.095	-4.15	1.105	1389.6
1500	2.865	34.601	2.44	2.758	27.589	36.751	45.505	2.082	99.3	-1.42	0.062	-3.51	0.853	1488.4
1750	2.498	34.617	2.59	2.375	27.635	36.817	45.590	2.225	123.1	-1.42	0.061	-3.62	0.854	1735.2
2000	2.219	34.631	2.72	2.079	27.670	36.869	45.656	2.359	148.8	-1.31	0.058	-3.61	0.831	1981.8
2250	1.909	34.648	2.92	1.753	27.709	36.925	45.730	2.484	175.8	-0.89	0.050	-2.77	0.710	2228.0
2500	1.758	34.657	3.07	1.582	27.729	36.955	45.768	2.602	204.3	-0.57	0.035	-2.44	0.579	2473.9
2750	1.661	34.665	3.20	1.465	27.744	36.976	45.795	2.716	234.9	-0.35	0.021	-2.30	0.458	2719.6
3000	1.592	34.670	3.31	1.373	27.755	36.992	45.816	2.829	267.9	-0.27	0.014	-2.42	0.404	2965.0
3250	1.567	34.673	3.38	1.324	27.760	37.000	45.827	2.941	303.6	-0.20	0.012	-1.56	0.357	3210.1
3497	1.545	34.676	3.45	1.278	27.766	37.008	45.837	3.052	342.0	-0.20	0.016	-1.21	0.000	3452.0

PR- 3- 41 DATE: 87- 9-30 TIME: 947Z LAT: 8 0.16 LONG: 139 30.30

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20304E-04 1/S SOUND SPEED = 1492.5 M/S Depth = 2820 Meters

PRES DBAR	TMP C	SALT PSU	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	29.168	34.153	4.69	29.168	21.375	29.593	37.461	0.000	0.0	-0.24	0.000	-1.21	0.000	0.0
1	29.168	34.153	4.69	29.168	21.375	29.593	37.461	0.006	0.0	-0.48	0.000	-1.21	0.000	1.0
10	29.200	34.131	4.46	29.197	21.349	29.566	37.434	0.064	0.0	-0.09	-0.113	-0.60	-0.414	10.0
20	29.195	34.129	4.54	29.190	21.349	29.567	37.435	0.129	0.1	-8.23	-1.694	2.11	2.159	20.0
30	28.834	34.095	4.58	28.827	21.445	29.671	37.547	0.193	0.3	-43.49	4.853	-3.94	7.538	30.0
50	28.598	34.296	4.57	28.586	21.675	29.905	37.784	0.318	0.8	-46.50	11.454	-1.78	8.414	50.0
75	25.699	34.657	4.75	25.682	22.875	31.171	39.112	0.461	1.7	-197.32	13.684	-5.91	14.916	75.0
100	20.159	34.782	3.94	20.140	24.560	33.008	41.093	0.565	2.6	-124.81	0.705	-61.65	10.714	100.0
125	17.605	34.709	3.46	17.584	25.152	33.682	41.844	0.644	3.5	-123.14	-3.831	10.24	9.314	124.9
150	14.807	34.606	3.12	14.784	25.716	34.345	42.598	0.708	4.4	-73.38	-2.938	7.10	6.760	149.8
200	12.089	34.511	2.53	12.063	26.198	34.931	43.283	0.813	6.3	-51.40	-1.243	10.36	5.378	199.6
250	10.376	34.552	1.66	10.346	26.543	35.345	43.761	0.898	8.2	-28.25	0.895	-7.22	4.260	249.4
300	9.502	34.570	1.37	9.468	26.706	35.545	43.996	0.971	10.3	-16.63	0.113	-32.19	3.030	299.1
400	8.256	34.567	1.47	8.214	26.902	35.797	44.299	1.100	14.9	-8.79	-0.092	19.26	2.054	398.5
500	7.544	34.551	1.64	7.494	26.996	35.924	44.457	1.217	20.2	-7.84	-0.222	6.90	1.791	497.8
600	6.612	34.529	1.83	6.557	27.108	36.080	44.655	1.326	26.3	-8.91	-0.102	16.12	1.966	597.1
700	5.972	34.526	1.85	5.910	27.190	36.193	44.797	1.426	32.9	-4.83	0.039	-22.07	1.499	696.4
800	5.465	34.531	1.94	5.397	27.257	36.285	44.912	1.520	40.1	-5.86	0.061	-16.80	1.642	795.5
900	4.878	34.541	1.98	4.805	27.334	36.391	45.045	1.607	47.7	-6.11	0.113	-9.13	1.689	894.7
1000	4.314	34.553	2.07	4.236	27.406	36.491	45.173	1.687	55.4	-3.94	0.094	-6.85	1.369	993.7
1100	4.006	34.561	2.13	3.922	27.445	36.547	45.244	1.762	63.4	-3.45	0.097	-5.73	1.286	1092.8
1200	3.605	34.573	2.20	3.516	27.495	36.618	45.334	1.833	71.8	-4.08	0.125	-5.22	1.406	1191.7
1300	3.346	34.581	2.27	3.251	27.528	36.664	45.393	1.899	80.3	-2.27	0.079	-4.48	1.051	1290.6
1400	3.108	34.591	2.34	3.007	27.558	36.707	45.448	1.963	89.1	-2.25	0.093	-3.79	1.068	1389.5
1500	2.923	34.599	2.40	2.816	27.581	36.741	45.492	2.025	98.1	-1.81	0.078	-3.62	0.964	1488.3
1750	2.380	34.625	2.62	2.259	27.650	36.839	45.618	2.167	121.7	-1.92	0.094	-3.21	1.005	1735.2
2000	2.128	34.639	2.78	1.990	27.683	36.887	45.679	2.296	146.3	-0.71	0.037	-2.85	0.621	1981.7
2250	1.942	34.649	2.92	1.785	27.707	36.922	45.725	2.419	173.1	-0.86	0.043	-3.10	0.687	2227.9
2500	1.787	34.658	3.06	1.611	27.728	36.952	45.764	2.538	201.8	-0.70	0.036	-3.01	0.632	2473.9
2750	1.655	34.667	3.21	1.459	27.746	36.978	45.798	2.652	232.4	-0.49	0.031	-2.41	0.000	2719.6
2807	1.641	34.669	3.24	1.439	27.749	36.982	45.803	2.678	239.6	-0.47	0.032	-2.17	0.000	2775.5

PR- 3- 42 DATE: 87- 9-30 TIME: 2010Z LAT: 8 59.83 LONG: 141 29.99

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22808E-04 1/S SOUND SPEED = 1495.5 M/S Depth = 1631 Meters

PRES 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	29.331	34.418	4.45	29.331	21.519	29.730	37.592	0.000	0.0	-0.24	0.000	-2.17	0.000	0.0
3	29.331	34.418	4.45	29.331	21.519	29.730	37.593	0.019	0.0	-0.49	0.000	-2.17	0.000	3.0
10	29.350	34.412	4.48	29.347	21.508	29.719	37.581	0.063	0.0	1.51	-0.060	-13.20	-1.317	10.0
20	29.358	34.411	4.37	29.354	21.506	29.717	37.579	0.126	0.1	-0.36	0.028	-1.92	0.673	20.0
30	29.358	34.411	4.58	29.350	21.507	29.718	37.580	0.189	0.3	-0.08	-0.012	-6.07	0.245	30.0
50	28.676	34.505	4.82	28.664	21.806	30.032	37.907	0.313	0.8	-71.12	7.802	-4.01	9.329	50.0
75	26.701	34.594	4.92	26.684	22.515	30.786	38.705	0.454	1.7	-101.63	5.087	-8.40	10.162	75.0
100	22.377	34.781	4.31	22.357	23.952	32.336	40.360	0.572	2.7	-201.84	4.322	-17.46	13.924	100.0
125	17.892	34.770	3.87	17.871	25.129	33.649	41.801	0.655	3.7	-156.84	-8.699	5.81	10.065	124.9
150	14.857	34.575	3.45	14.834	25.681	34.308	42.561	0.719	4.6	-89.57	-5.214	4.90	6.992	149.8
200	11.515	34.411	2.82	11.490	26.228	34.986	43.360	0.821	6.4	-47.05	0.412	-27.73	5.388	199.6
250	9.919	34.515	1.73	9.891	26.592	35.415	43.849	0.903	8.3	-22.63	2.241	-2.25	4.235	249.4
300	9.384	34.560	1.33	9.351	26.717	35.562	44.018	0.974	10.3	-8.09	0.165	-10.51	2.171	299.1
400	8.272	34.570	1.43	8.230	26.902	35.796	44.298	1.103	14.9	-8.53	-0.117	14.77	2.019	398.5
500	7.640	34.544	1.64	7.590	26.977	35.900	44.430	1.222	20.3	-7.25	-0.144	9.90	1.776	497.8
600	7.026	34.541	1.65	6.968	27.062	36.014	44.571	1.334	26.6	-4.69	-0.102	8.70	1.400	597.1
700	6.356	34.519	1.92	6.292	27.135	36.120	44.707	1.440	33.6	-7.91	-0.157	9.28	1.797	696.4
800	5.734	34.521	1.94	5.664	27.216	36.231	44.846	1.538	41.1	-5.52	0.059	-16.71	1.598	795.5
900	5.101	34.531	2.01	5.026	27.301	36.347	44.992	1.628	48.9	-4.01	0.084	-8.16	1.394	894.7
999	4.701	34.539	2.04	4.620	27.353	36.419	45.083	1.713	57.1	-4.84	0.116	-7.04	0.000	992.7

PR- 3- 43 DATE: 87-10- 1 TIME: 40Z LAT: 7 59.96 LONG: 141 29.83

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20296E-04 1/S SOUND SPEED = 1491.5 M/S Depth = 2636 Meters

PRES DBAR	TMP C	SALT PSU	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	34.284	4.67	29.252	21.445	29.659	37.524	0.000	0.0	-0.24	0.000	-7.04	0.000	0.0
3	29.252	34.284	4.67	29.251	21.445	29.660	37.525	0.019	0.0	-0.49	0.000	-7.04	0.000	3.0
10	29.254	34.285	4.36	29.251	21.446	29.660	37.525	0.063	0.0	-0.94	0.019	-16.68	1.018	10.0
20	29.253	34.285	4.52	29.248	21.447	29.661	37.527	0.127	0.1	-0.24	-0.064	-0.01	0.324	20.0
30	29.254	34.285	4.52	29.247	21.447	29.662	37.527	0.190	0.3	-0.21	-0.030	-0.45	0.393	30.0
50	29.112	34.305	4.63	29.100	21.511	29.729	37.597	0.317	0.8	-55.82	8.890	-2.79	8.348	50.0
75	27.173	34.574	4.81	27.156	22.350	30.610	38.518	0.464	1.7	-114.80	7.021	-6.95	11.105	75.0
100	21.012	34.854	4.39	20.993	24.386	32.808	40.868	0.580	2.8	-233.39	1.603	-52.19	14.608	100.0
125	16.380	34.676	3.66	16.360	25.416	33.988	42.189	0.657	3.6	-137.47	-6.347	6.58	9.717	124.9
150	14.825	34.605	3.12	14.802	25.712	34.340	42.593	0.719	4.5	-62.22	-3.150	5.62	5.989	149.8
200	11.704	34.557	2.12	11.678	26.306	35.054	43.419	0.819	6.3	-37.88	-0.002	100.00	4.760	199.6
250	10.241	34.578	1.52	10.212	26.587	35.395	43.816	0.899	8.1	-19.57	0.504	-8.80	3.492	249.4
300	9.358	34.584	1.33	9.324	26.740	35.586	44.042	0.971	10.1	-22.04	-0.316	15.11	3.309	299.1
400	8.329	34.582	1.42	8.288	26.902	35.794	44.293	1.098	14.6	-7.00	-0.097	14.60	1.825	398.5
500	7.602	34.560	1.68	7.552	26.994	35.919	44.450	1.215	20.0	-7.60	-0.186	8.02	1.797	497.8
600	7.009	34.542	1.82	6.951	27.065	36.018	44.576	1.326	26.2	-5.35	-0.123	8.21	1.473	597.1
700	6.186	34.530	1.92	6.123	27.166	36.158	44.752	1.430	33.1	-8.09	-0.035	42.36	1.889	696.4
800	5.418	34.534	1.95	5.350	27.265	36.295	44.924	1.525	40.4	-5.33	0.050	-18.37	1.575	795.5
900	4.989	34.540	2.00	4.915	27.321	36.372	45.022	1.613	48.0	-6.19	0.112	-9.44	1.710	894.7
1000	4.459	34.552	2.07	4.379	27.390	36.468	45.143	1.694	55.8	-4.02	0.108	-6.17	1.392	993.7
1100	4.048	34.563	2.15	3.963	27.442	36.542	45.236	1.770	64.0	-4.07	0.099	-6.71	1.379	1092.8
1200	3.660	34.574	2.23	3.571	27.491	36.611	45.324	1.841	72.3	-3.67	0.116	-5.09	1.336	1191.7
1300	3.358	34.584	2.29	3.263	27.529	36.664	45.393	1.908	80.8	-2.00	0.066	-4.75	0.989	1290.6
1400	3.156	34.591	2.34	3.054	27.554	36.700	45.439	1.972	89.7	-4.66	0.175	-4.27	1.518	1389.5
1500	2.852	34.604	2.45	2.746	27.592	36.755	45.509	2.033	98.6	-0.77	0.035	-3.15	0.624	1488.3
1750	2.435	34.624	2.61	2.313	27.645	36.831	45.607	2.174	122.1	-1.26	0.058	-3.35	0.809	1735.2
2000	2.185	34.637	2.76	2.046	27.677	36.878	45.667	2.306	147.3	-0.80	0.038	-3.14	0.654	1981.7
2250	2.002	34.647	2.88	1.844	27.701	36.913	45.712	2.432	174.6	-1.24	0.068	-2.99	0.837	2227.9
2401	1.832	34.658	3.04	1.664	27.723	36.945	45.754	2.505	191.8	-0.92	0.050	-2.92	0.000	2376.5

PR- 3- 44 DATE: 87-10- 1 TIME: 542Z LAT: 7 0.02 LONG: 141 30.00

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17775E-04 1/S SOUND SPEED = 1492.2 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 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	29.127	33.807	4.33	29.127	21.129	29.351	37.224	0.000	0.0	-0.24	0.000	-2.92	0.000	0.0
3	29.127	33.807	4.33	29.127	21.129	29.351	37.224	0.020	0.0	-0.48	0.000	-2.92	0.000	3.0
10	29.175	33.928	4.43	29.173	21.204	29.424	37.295	0.066	0.0	11.66	22.369	0.24	6.361	10.0
20	29.260	34.049	4.40	29.255	21.268	29.485	37.352	0.132	0.1	0.94	0.822	0.64	0.975	20.0
30	29.267	34.054	4.42	29.260	21.269	29.486	37.354	0.197	0.3	-0.51	0.063	-1.89	0.827	30.0
50	28.911	34.010	4.61	28.899	21.357	29.582	37.458	0.327	0.8	-49.72	11.451	-1.92	8.400	50.0
75	24.747	34.658	4.78	24.731	23.166	31.486	39.451	0.474	1.8	-284.34	18.640	-6.10	18.009	75.1
100	20.016	34.762	3.80	19.998	24.582	33.035	41.124	0.571	2.6	-120.41	-0.524	79.71	9.812	100.0
125	16.346	34.681	3.29	16.326	25.428	34.002	42.203	0.645	3.5	-116.59	-4.118	8.58	8.842	124.9
150	13.653	34.594	2.73	13.632	25.950	34.622	42.915	0.704	4.3	-69.90	-1.329	14.20	6.694	149.8
200	10.958	34.551	1.89	10.933	26.439	35.217	43.610	0.795	5.9	-32.11	0.118	-64.30	4.344	199.6
250	9.790	34.574	1.43	9.761	26.660	35.487	43.926	0.872	7.7	-18.84	0.485	-8.57	3.382	249.3
300	9.163	34.592	1.30	9.130	26.778	35.632	44.097	0.940	9.6	-7.98	0.195	-8.66	2.161	299.1
400	8.140	34.576	1.45	8.098	26.927	35.826	44.334	1.064	14.0	-7.31	-0.216	6.78	1.746	398.5
500	7.485	34.558	1.64	7.436	27.009	35.940	44.476	1.180	19.3	-5.88	-0.161	7.06	1.550	497.8
600	6.772	34.541	1.79	6.716	27.096	36.060	44.628	1.288	25.4	-5.36	-0.081	12.35	1.519	597.1
700	6.127	34.532	1.88	6.064	27.175	36.170	44.767	1.390	32.1	-7.31	-0.071	18.66	1.777	696.3
800	5.574	34.534	1.97	5.505	27.246	36.269	44.891	1.485	39.4	-4.01	0.044	-15.91	1.376	795.5
900	5.192	34.539	2.04	5.116	27.296	36.338	44.978	1.576	47.2	-4.05	0.035	-19.77	1.343	894.7
1000	4.658	34.547	2.08	4.577	27.364	36.433	45.098	1.661	55.4	-4.99	0.096	-8.74	1.523	993.7
1100	4.074	34.561	2.13	3.989	27.438	36.537	45.230	1.739	63.8	-5.68	0.156	-5.99	1.657	1092.8
1200	3.614	34.576	2.23	3.524	27.497	36.619	45.335	1.810	72.1	-4.11	0.132	-4.99	1.409	1191.7
1300	3.334	34.586	2.30	3.239	27.532	36.669	45.399	1.876	80.6	-2.79	0.095	-4.62	1.156	1290.6
1400	3.009	34.598	2.37	2.909	27.572	36.727	45.473	1.939	89.2	-3.06	0.125	-3.84	1.241	1389.5
1500	2.765	34.609	2.44	2.660	27.603	36.771	45.529	1.998	98.0	-1.99	0.094	-3.25	1.014	1488.3
1750	2.434	34.625	2.59	2.312	27.646	36.832	45.608	2.137	121.0	-1.34	0.060	-3.42	0.833	1735.2
2000	2.159	34.640	2.75	2.020	27.682	36.884	45.675	2.268	146.0	-1.12	0.058	-3.01	0.780	1981.7
2250	1.963	34.651	2.90	1.806	27.707	36.920	45.722	2.391	172.8	-0.92	0.046	-3.13	0.713	2228.0
2500	1.773	34.662	3.08	1.596	27.732	36.957	45.769	2.509	201.3	-0.61	0.030	-3.13	0.585	2473.9
2749	1.642	34.670	3.24	1.446	27.749	36.983	45.803	2.622	231.6	-0.61	0.033	-2.87	0.000	2718.6

PR- 3- 45 DATE: 87-10- 1 TIME: 1040Z LAT: 6 0.00 LONG: 141 30.20

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15245E-04 1/S SOUND SPEED = 1495.5 M/S Depth = 3864 Meters

PRES DBAR	TMP C	SALT PSU	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	29.185	33.979	4.53	29.185	21.238	29.457	37.327	0.000	0.0	-0.24	0.000	-2.87	0.000	0.0
1	29.185	33.979	4.53	29.184	21.238	29.457	37.327	0.007	0.0	-0.48	0.000	-2.87	0.000	1.0
10	29.242	33.947	4.48	29.239	21.196	29.415	37.284	0.066	0.0	6.81	9.270	0.34	3.831	10.0
20	29.271	34.031	4.55	29.266	21.250	29.467	37.334	0.131	0.1	-5.29	0.346	-6.52	2.526	20.0
30	29.234	34.031	4.56	29.227	21.263	29.481	37.349	0.197	0.3	-21.39	2.658	-3.55	5.360	30.0
50	28.016	34.425	4.80	28.005	21.963	30.204	38.095	0.323	0.8	-113.01	25.274	-1.94	13.578	50.0
75	25.783	34.634	4.64	25.766	22.832	31.125	39.065	0.458	1.7	-119.01	5.275	-9.26	10.716	75.0
100	22.166	34.745	4.12	22.146	23.984	32.374	40.404	0.569	2.7	-144.49	2.514	-21.34	11.584	100.0
125	16.916	34.712	3.64	16.895	25.319	33.872	42.055	0.654	3.6	-227.95	-5.543	12.77	13.118	124.9
150	13.602	34.591	2.86	13.581	25.958	34.632	42.927	0.712	4.4	-98.17	-3.068	8.62	7.717	149.8
200	10.742	34.562	1.79	10.718	26.486	35.273	43.674	0.802	6.0	-34.40	0.495	-16.16	4.573	199.6
250	9.401	34.600	1.30	9.373	26.744	35.588	44.042	0.875	7.7	-16.90	0.511	-7.11	3.207	249.4
300	8.938	34.603	1.32	8.906	26.822	35.686	44.159	0.940	9.5	-6.67	-0.065	21.24	1.818	299.1
400	7.987	34.587	1.56	7.947	26.957	35.864	44.378	1.063	13.9	-8.04	-0.212	7.53	1.871	398.5
500	7.437	34.566	1.70	7.388	27.023	35.955	44.493	1.177	19.1	-8.47	-0.409	4.01	1.748	497.8
600	6.636	34.541	1.77	6.581	27.114	36.085	44.658	1.283	25.1	-8.00	-0.140	10.58	1.825	597.1
700	5.857	34.536	1.84	5.796	27.212	36.220	44.829	1.382	31.6	-4.82	0.072	-11.79	1.523	696.4
800	5.374	34.539	1.93	5.306	27.274	36.306	44.937	1.474	38.7	-5.52	0.032	-29.57	1.575	795.5
900	4.965	34.545	2.00	4.891	27.327	36.380	45.031	1.561	46.2	-4.62	0.049	-16.19	1.445	894.7
1000	4.489	34.553	2.09	4.410	27.387	36.464	45.137	1.642	54.1	-5.11	0.098	-8.72	1.543	993.7
1100	4.013	34.565	2.16	3.929	27.448	36.549	45.245	1.718	62.2	-3.71	0.112	-5.38	1.345	1092.8
1200	3.698	34.573	2.22	3.608	27.486	36.604	45.316	1.789	70.5	-3.33	0.106	-5.05	1.269	1191.7
1300	3.381	34.585	2.30	3.286	27.527	36.661	45.389	1.857	79.1	-2.88	0.090	-5.05	1.178	1290.7
1400	3.057	34.596	2.37	2.957	27.567	36.719	45.462	1.920	87.9	-3.08	0.125	-3.89	1.251	1389.5
1500	2.830	34.607	2.42	2.724	27.596	36.760	45.515	1.981	96.8	-2.04	0.095	-3.32	1.033	1488.3
1750	2.485	34.623	2.56	2.362	27.640	36.823	45.597	2.123	120.3	-1.47	0.070	-3.29	0.878	1735.2
2000	2.166	34.640	2.71	2.027	27.681	36.883	45.673	2.254	145.4	-0.98	0.050	-3.02	0.727	1981.7
2250	1.985	34.650	2.87	1.827	27.705	36.917	45.717	2.378	172.3	-0.72	0.035	-3.18	0.628	2228.0
2500	1.766	34.662	3.08	1.590	27.733	36.958	45.771	2.497	201.2	-0.86	0.045	-3.09	0.701	2474.0
2750	1.661	34.668	3.21	1.465	27.746	36.979	45.798	2.611	231.6	-0.40	0.022	-2.63	0.487	2719.6
3000	1.590	34.674	3.31	1.371	27.758	36.995	45.819	2.722	264.3	-0.25	0.013	-2.13	0.386	2965.0
3250	1.567	34.676	3.37	1.324	27.763	37.003	45.830	2.834	299.8	-0.14	0.008	-0.94	0.296	3210.2
3499	1.560	34.679	3.41	1.292	27.767	37.009	45.837	2.946	338.4	-0.16	0.007	-1.62	0.000	3454.0

PR- 3- 46 DATE: 87-10- 1 TIME: 1605Z LAT: 5 0.02 LONG: 141 30.02

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12712E-04 1/S SOUND SPEED = 1495.1 M/S Depth = 3571 Meters

PRES DBAR	TMP C	SALT PSU	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	33.902	4.40	29.352	21.125	29.341	37.208	0.000	0.0	-0.24	0.000	-1.62	0.000	0.0
3	29.352	33.902	4.40	29.351	21.125	29.341	37.208	0.020	0.0	-0.49	0.000	-1.62	0.000	3.0
10	29.370	33.900	4.42	29.367	21.118	29.334	37.201	0.067	0.0	0.88	-0.053	-9.38	-1.024	10.0
20	29.372	33.899	4.47	29.367	21.118	29.334	37.200	0.133	0.1	-0.73	-0.127	1.72	0.688	20.0
30	29.377	33.904	4.49	29.369	21.121	29.336	37.203	0.200	0.3	2.03	3.068	0.33	2.255	30.0
50	28.968	34.112	4.67	28.956	21.414	29.637	37.510	0.331	0.8	-17.74	6.558	-1.19	5.606	50.1
75	26.633	34.509	4.62	26.616	22.472	30.746	38.667	0.482	1.8	-127.77	14.872	-3.60	12.814	75.1
100	21.759	34.778	3.98	21.739	24.123	32.524	40.565	0.602	2.9	-265.25	5.457	-17.84	16.069	100.0
125	16.734	34.705	3.54	16.714	25.356	33.916	42.104	0.682	3.8	-153.26	-5.521	8.55	10.425	125.0
150	13.943	34.600	3.10	13.921	25.895	34.555	42.839	0.742	4.6	-100.94	-3.477	7.94	7.827	149.9
200	11.158	34.557	1.93	11.133	26.407	35.177	43.563	0.834	6.2	-35.01	0.559	-14.92	4.648	199.6
250	9.488	34.606	1.36	9.460	26.735	35.574	44.025	0.908	7.9	-20.75	0.649	-6.93	3.563	249.4
300	8.746	34.609	1.32	8.714	26.857	35.729	44.210	0.973	9.7	-11.62	-0.230	10.45	2.329	299.1
400	8.033	34.586	1.62	7.992	26.950	35.855	44.367	1.093	14.0	-8.05	-0.290	5.54	1.804	398.5
500	7.176	34.560	1.95	7.128	27.054	35.999	44.548	1.205	19.2	-7.76	-0.242	6.11	1.762	497.9
600	6.474	34.543	2.12	6.419	27.138	36.116	44.697	1.310	25.1	-7.28	-0.101	13.25	1.756	597.2
700	5.874	34.541	1.80	5.813	27.214	36.221	44.829	1.407	31.5	-6.97	-0.017	74.44	1.737	696.4
800	5.283	34.543	1.84	5.216	27.288	36.325	44.960	1.497	38.4	-3.29	0.029	-19.53	1.219	795.6
900	4.865	34.548	1.95	4.792	27.341	36.399	45.054	1.583	45.8	-5.35	0.089	-10.17	1.577	894.7
1000	4.411	34.557	2.01	4.332	27.399	36.480	45.157	1.663	53.6	-3.29	0.065	-8.27	1.241	993.8
1100	4.139	34.565	2.08	4.053	27.434	36.529	45.220	1.739	61.7	-3.17	0.080	-6.44	1.224	1092.8
1200	3.814	34.573	2.19	3.723	27.475	36.586	45.293	1.812	70.2	-3.11	0.086	-5.80	1.222	1191.8
1300	3.543	34.581	2.27	3.446	27.509	36.635	45.354	1.881	79.1	-2.46	0.078	-5.07	1.097	1290.7
1400	3.341	34.588	2.29	3.238	27.534	36.671	45.401	1.948	88.2	-2.38	0.079	-4.83	1.078	1389.6
1500	3.066	34.597	2.35	2.957	27.567	36.719	45.463	2.012	97.7	-2.35	0.082	-4.58	1.080	1488.4
1750	2.548	34.619	2.53	2.425	27.632	36.812	45.582	2.160	122.2	-2.00	0.091	-3.49	1.021	1735.3
2000	2.217	34.636	2.69	2.077	27.674	36.873	45.660	2.293	147.7	-1.06	0.050	-3.26	0.752	1981.8
2250	2.007	34.648	2.85	1.849	27.702	36.913	45.712	2.420	175.1	-0.81	0.042	-3.01	0.671	2228.1
2500	1.894	34.655	2.94	1.716	27.717	36.936	45.742	2.541	204.5	-0.65	0.031	-3.29	0.602	2474.0
2750	1.689	34.667	3.18	1.492	27.743	36.974	45.792	2.658	235.9	-0.68	0.037	-2.95	0.635	2719.7
3000	1.597	34.673	3.30	1.378	27.757	36.994	45.817	2.771	268.9	-0.34	0.018	-2.64	0.452	2965.1
3250	1.562	34.676	3.36	1.320	27.763	37.003	45.830	2.883	304.5	-0.19	0.010	-1.68	0.344	3210.3
3395	1.557	34.677	3.40	1.300	27.766	37.007	45.835	2.948	326.5	-0.12	0.009	-0.38	0.000	3352.3

PR- 3- 47 DATE: 87-10- 1 TIME: 2115Z LAT: 3 59.80 LONG: 141 30.19

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10165E-04 1/S SOUND SPEED = 1491.2 M/S Depth = 2207 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.400	32.906	4.34	29.400	20.361	28.587	36.463	0.000	0.0	-0.24	0.000	-0.38	0.000	0.0
3	29.400	32.906	4.34	29.400	20.362	28.588	36.463	0.022	0.0	-0.49	0.000	-0.38	0.000	3.0
10	29.442	33.866	4.39	29.439	21.068	29.283	37.148	0.070	0.0	1.03	-0.943	-0.60	-1.818	10.0
20	29.478	33.891	4.47	29.473	21.075	29.289	37.154	0.137	0.1	1.80	1.281	0.72	1.057	20.0
30	29.513	33.918	4.47	29.506	21.085	29.297	37.161	0.204	0.3	6.87	9.205	0.35	3.795	30.0
50	29.381	34.146	4.58	29.369	21.302	29.515	37.379	0.336	0.9	-57.69	1.030	-25.03	7.395	50.1
75	27.979	34.417	4.63	27.961	21.971	30.214	38.106	0.491	1.8	-108.78	13.069	-3.61	10.621	75.1
100	22.586	34.772	4.17	22.566	23.887	32.264	40.283	0.615	2.9	-188.02	2.234	-31.66	13.215	100.1
125	18.052	34.716	3.69	18.030	25.048	33.563	41.711	0.701	3.9	-160.43	-4.115	12.63	10.708	125.0
150	14.653	34.609	3.21	14.630	25.751	34.386	42.645	0.765	4.8	-95.34	-2.662	10.12	7.709	149.9
200	10.672	34.502	2.53	10.648	26.451	35.242	43.647	0.861	6.5	-42.58	0.430	-22.93	5.062	199.7
250	9.535	34.570	2.07	9.507	26.700	35.537	43.987	0.935	8.2	-16.27	0.635	-5.56	3.197	249.4
300	8.554	34.560	1.97	8.523	26.849	35.730	44.220	1.001	10.0	-12.98	0.425	-6.24	2.765	299.1
400	7.905	34.592	2.19	7.864	26.974	35.884	44.401	1.119	14.2	-3.21	-0.115	5.41	1.151	398.5
500	7.649	34.576	2.21	7.599	27.000	35.922	44.451	1.233	19.5	-4.66	-0.203	4.47	1.329	497.9
600	7.022	34.554	2.06	6.964	27.073	36.025	44.581	1.344	25.7	-7.73	-0.247	5.99	1.757	597.2
700	6.416	34.543	2.05	6.351	27.146	36.128	44.712	1.448	32.6	-7.37	-0.046	29.60	1.801	696.4
800	5.521	34.541	1.88	5.453	27.258	36.283	44.907	1.544	39.9	-7.47	0.020	-66.57	1.833	795.6
900	4.941	34.547	1.99	4.867	27.331	36.385	45.037	1.632	47.5	-6.56	0.111	-10.09	1.749	894.8
1000	4.364	34.559	2.06	4.285	27.405	36.488	45.168	1.712	55.3	-4.91	0.114	-7.11	1.528	993.8
1100	3.952	34.570	2.18	3.868	27.458	36.562	45.262	1.786	63.2	-2.73	0.084	-5.21	1.149	1092.9
1200	3.650	34.578	2.26	3.560	27.495	36.616	45.330	1.857	71.5	-2.36	0.079	-4.74	1.080	1191.8
1300	3.432	34.585	2.35	3.336	27.523	36.655	45.380	1.924	80.1	-2.84	0.089	-5.09	1.174	1290.8
1400	3.245	34.592	2.43	3.143	27.546	36.688	45.423	1.989	89.0	-1.50	0.049	-4.76	0.850	1389.6
1500	3.105	34.597	2.47	2.996	27.564	36.713	45.455	2.052	98.3	-1.10	0.040	-4.25	0.743	1488.5
1750	2.791	34.610	2.52	2.665	27.604	36.771	45.529	2.205	123.7	-1.93	0.077	-4.06	0.998	1735.3
2000	2.314	34.632	2.67	2.173	27.663	36.856	45.639	2.346	150.6	-1.69	0.081	-3.36	0.000	1981.9
2103	2.192	34.638	2.73	2.044	27.678	36.879	45.668	2.400	161.9	-1.28	0.064	-3.19	0.000	2083.4

PR- 3- 48 DATE: 87-10- 2 TIME: 2102 LAT: 3 0.09 LONG: 141 30.04

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76366E-05 1/S SOUND SPEED = 1491.9 M/S Depth = 2459 Meters

PRES DBAR	TMP C	SALT PSU	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	29.381	33.952	4.62	29.381	21.152	29.368	37.233	0.000	0.0	-0.24	0.000	-3.19	0.000	0.0
3	29.381	33.952	4.62	29.380	21.153	29.368	37.234	0.020	0.0	-0.49	0.000	-3.19	0.000	3.0
10	29.431	33.944	4.44	29.428	21.130	29.345	37.209	0.066	0.0	1.60	2.687	0.31	2.154	10.0
20	29.415	34.019	4.54	29.410	21.193	29.407	37.271	0.133	0.1	-10.33	23.898	-0.19	8.196	20.0
30	29.318	34.201	4.63	29.311	21.363	29.577	37.442	0.198	0.3	-3.84	4.967	-0.32	3.968	30.0
50	28.783	34.364	4.71	28.771	21.665	29.889	37.764	0.324	0.8	-51.54	7.833	-2.90	7.830	50.0
75	26.358	34.609	4.66	26.341	22.634	30.913	38.840	0.467	1.7	-86.75	7.330	-4.93	10.393	75.1
100	24.036	34.723	4.24	24.015	23.429	31.767	39.749	0.590	2.8	-130.98	5.379	-9.55	11.645	100.0
125	20.257	34.805	3.83	20.233	24.553	32.998	41.080	0.687	3.9	-117.09	-1.032	39.69	9.793	125.0
150	16.825	34.687	3.58	16.800	25.322	33.879	42.066	0.765	5.0	-173.49	-7.529	7.14	10.433	149.9
200	10.826	34.473	2.80	10.802	26.401	35.186	43.585	0.871	6.9	-70.82	1.727	-9.59	6.787	199.7
250	9.574	34.654	2.65	9.545	26.759	35.594	44.041	0.943	8.5	-5.13	1.098	-1.00	2.341	249.4
300	9.574	34.695	2.40	9.540	26.792	35.626	44.073	1.009	10.4	-10.26	-0.825	2.71	1.869	299.2
400	8.709	34.637	2.27	8.666	26.887	35.760	44.243	1.136	14.9	-10.40	-0.640	3.40	1.952	398.6
500	7.924	34.597	2.24	7.873	26.977	35.887	44.403	1.254	20.3	-6.55	-0.297	4.41	1.587	497.9
600	7.169	34.563	2.46	7.110	27.059	36.004	44.554	1.367	26.7	-5.91	-0.210	5.41	1.530	597.2
700	6.597	34.548	2.40	6.532	27.126	36.099	44.675	1.474	33.7	-6.99	-0.136	9.61	1.699	696.5
800	5.875	34.540	1.87	5.804	27.214	36.222	44.831	1.573	41.3	-7.96	-0.005	100.00	1.885	795.7
900	5.009	34.544	2.11	4.935	27.321	36.372	45.020	1.663	49.1	-8.35	0.125	-11.48	1.971	894.8
1000	4.214	34.561	2.08	4.136	27.423	36.514	45.200	1.743	56.9	-4.90	0.154	-5.19	1.550	993.9
1100	3.734	34.575	2.21	3.652	27.484	36.599	45.309	1.816	64.6	-3.89	0.115	-5.35	1.374	1092.9
1200	3.459	34.583	2.35	3.371	27.518	36.648	45.371	1.883	72.5	-2.22	0.078	-4.45	1.047	1191.9
1300	3.285	34.590	2.40	3.191	27.540	36.679	45.412	1.949	80.9	-2.14	0.077	-4.30	1.027	1290.8
1400	3.053	34.598	2.44	2.953	27.568	36.720	45.464	2.011	89.5	-2.18	0.083	-4.07	1.043	1389.7
1500	2.922	34.603	2.49	2.815	27.585	36.745	45.495	2.072	98.5	-0.86	0.038	-3.30	0.668	1488.5
1750	2.576	34.619	2.56	2.452	27.630	36.808	45.577	2.218	122.7	-1.94	0.082	-3.77	0.999	1735.4
2000	2.249	34.634	2.74	2.109	27.670	36.867	45.653	2.353	148.4	-1.05	0.050	-3.28	0.750	1981.9
2250	2.068	34.644	2.83	1.909	27.694	36.901	45.698	2.480	176.0	-0.89	0.044	-3.18	0.702	2228.2
2393	1.913	34.653	2.94	1.744	27.713	36.930	45.735	2.551	192.7	-1.38	0.068	-3.39	0.000	2368.9

PR- 3- 49 DATE: 87-10- 2 TIME: 540Z LAT: 2 30.14 LONG: 141 30.09

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.63675E-05 1/S SOUND SPEED = 1492.2 M/S Depth = 2709 Meters

PRES DBAR	TMP C	SALT PSU	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	29.138	34.132	4.59	29.138	21.369	29.588	37.457	0.000	0.0	-0.24	0.000	-3.39	0.000	0.0
3	29.138	34.132	4.59	29.137	21.369	29.588	37.457	0.019	0.0	-0.48	0.000	-3.39	0.000	3.0
10	29.191	34.137	4.56	29.189	21.356	29.573	37.441	0.064	0.0	2.86	4.663	0.30	2.826	10.0
20	29.215	34.177	4.61	29.211	21.378	29.595	37.462	0.129	0.1	-5.45	13.902	-0.17	6.203	20.0
30	28.739	34.395	4.73	28.731	21.701	29.926	37.802	0.191	0.3	-92.59	11.542	-3.54	11.106	30.0
50	26.330	34.816	4.72	26.319	22.797	31.075	39.000	0.302	0.7	-34.94	4.980	-2.91	6.972	50.0
75	24.967	34.723	4.39	24.951	23.148	31.462	39.421	0.426	1.5	-96.58	-1.614	24.04	9.406	75.0
100	22.547	34.863	3.81	22.527	23.967	32.344	40.363	0.535	2.5	-69.74	7.194	-3.64	9.099	100.0
125	18.995	34.770	3.76	18.973	24.853	33.338	41.457	0.625	3.5	-204.94	-9.253	7.43	11.979	124.9
150	15.070	34.600	3.50	15.048	25.654	34.273	42.518	0.693	4.5	-92.83	-3.359	7.95	7.719	149.8
200	10.662	34.492	2.77	10.638	26.445	35.236	43.642	0.792	6.2	-46.00	3.283	-3.25	5.904	199.6
250	10.140	34.702	2.84	10.111	26.701	35.511	43.935	0.865	7.9	-10.77	0.533	-4.54	2.690	249.4
300	9.852	34.714	2.51	9.818	26.760	35.583	44.018	0.933	9.8	0.98	0.583	0.42	0.944	299.1
400	9.148	34.660	2.47	9.104	26.836	35.690	44.154	1.065	14.5	-6.01	-0.423	3.03	1.462	398.5
500	8.511	34.621	2.55	8.458	26.907	35.790	44.282	1.191	20.3	-10.74	-0.522	4.30	2.054	497.9
600	7.580	34.581	2.28	7.520	27.016	35.942	44.474	1.309	26.9	-7.71	-0.360	4.25	1.698	597.2
700	6.735	34.550	2.41	6.669	27.110	36.076	44.646	1.418	34.1	-6.12	-0.141	8.23	1.602	696.4
800	6.171	34.544	1.92	6.098	27.180	36.173	44.768	1.520	41.9	-7.99	-0.054	27.22	1.866	795.6
900	5.236	34.542	1.88	5.160	27.294	36.333	44.971	1.614	50.0	-7.23	0.070	-18.01	1.830	894.8
1000	4.509	34.555	2.23	4.429	27.387	36.463	45.135	1.698	58.2	-7.21	0.198	-6.10	1.886	993.8
1100	4.057	34.568	2.22	3.973	27.445	36.544	45.238	1.773	66.3	-3.52	0.085	-6.73	1.288	1092.9
1200	3.726	34.579	2.31	3.636	27.488	36.604	45.315	1.845	74.6	-2.58	0.078	-5.27	1.119	1191.8
1300	3.513	34.584	2.39	3.416	27.514	36.642	45.363	1.913	83.4	-2.09	0.060	-5.52	0.998	1290.8
1400	3.256	34.591	2.42	3.154	27.545	36.686	45.420	1.979	92.4	-2.26	0.078	-4.59	1.063	1389.6
1500	3.093	34.598	2.48	2.984	27.566	36.716	45.458	2.042	101.8	-1.89	0.063	-4.74	0.953	1488.5
1735	2.664	34.616	2.52	2.540	27.619	36.793	45.557	2.183	124.9	-1.63	0.070	-3.69	0.000	1720.5

PR- 3- 50 DATE: 87-10- 2 TIME: 950Z LAT: 2 0.09 LONG: 141 30.17

GRAVITY= 9.7804 M/S² CORIOLIS=0.50936E-05 1/S SOUND SPEED = 1492.6 M/S Depth = 2499 Meters

PRES DBAR	TMP C	SALT PSU	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	29.316	34.239	4.50	29.316	21.389	29.602	37.467	0.000	0.0	-0.24	0.000	-3.69	0.000	0.0
1	29.316	34.239	4.50	29.316	21.389	29.603	37.467	0.006	0.0	-0.49	0.000	-3.69	0.000	1.0
10	29.402	34.188	4.44	29.399	21.324	29.536	37.399	0.064	0.0	0.41	-0.028	-10.54	-0.705	10.0
20	29.404	34.188	4.44	29.400	21.323	29.536	37.399	0.129	0.1	-0.03	0.106	0.89	0.534	20.0
30	29.319	34.215	4.50	29.312	21.373	29.587	37.451	0.194	0.3	-163.99	32.702	-2.24	15.751	30.0
50	27.308	34.595	4.63	27.296	22.320	30.577	38.482	0.309	0.8	-33.67	7.339	-1.95	6.432	50.0
75	25.722	34.912	4.15	25.705	23.060	31.352	39.291	0.438	1.6	-41.44	8.474	-2.00	8.019	75.0
100	24.518	34.971	4.09	24.497	23.473	31.795	39.762	0.555	2.6	-74.64	5.378	-5.51	9.010	100.0
125	21.684	34.820	3.69	21.659	24.177	32.580	40.622	0.658	3.8	-126.88	-10.818	4.30	9.347	124.9
150	17.888	34.862	3.51	17.862	25.201	33.720	41.872	0.742	5.0	-121.10	0.576	-67.85	10.107	149.9
200	13.472	34.555	3.24	13.444	25.959	34.638	42.939	0.866	7.2	-158.25	-10.550	4.03	8.782	199.7
250	10.177	34.694	2.80	10.148	26.688	35.497	43.919	0.946	9.0	-8.48	1.533	-1.24	2.910	249.4
300	9.893	34.699	2.55	9.859	26.741	35.562	43.996	1.015	10.9	-0.58	0.784	-0.13	1.496	299.2
400	8.981	34.649	2.38	8.937	26.853	35.715	44.187	1.147	15.7	-9.02	-0.496	3.86	1.897	398.6
500	8.059	34.599	2.44	8.008	26.958	35.862	44.373	1.270	21.3	-9.35	-0.431	4.40	1.905	497.9
600	7.055	34.558	2.45	6.997	27.071	36.022	44.577	1.383	27.6	-8.12	-0.285	5.46	1.790	597.2
700	6.436	34.547	2.28	6.372	27.147	36.127	44.710	1.488	34.6	-6.80	-0.094	13.47	1.702	696.5
800	5.727	34.536	2.35	5.657	27.229	36.244	44.860	1.587	42.1	-8.41	-0.026	57.88	1.917	795.7
900	5.002	34.546	2.24	4.927	27.324	36.374	45.023	1.675	49.8	-5.84	0.145	-6.90	1.697	894.8
1000	4.460	34.560	2.27	4.381	27.396	36.474	45.149	1.757	57.6	-4.68	0.102	-7.59	1.490	993.9
1100	4.029	34.569	2.34	3.945	27.449	36.550	45.245	1.832	65.7	-3.37	0.034	-16.18	1.225	1092.9
1200	3.753	34.574	2.39	3.663	27.482	36.596	45.306	1.904	74.1	-2.61	0.091	-4.59	1.141	1191.9
1300	3.564	34.579	2.44	3.467	27.505	36.630	45.349	1.973	82.9	-1.64	0.047	-5.43	0.889	1290.8
1400	3.401	34.586	2.46	3.297	27.527	36.661	45.388	2.040	92.2	-1.54	0.071	-3.42	0.903	1389.7
1500	3.151	34.595	2.48	3.041	27.558	36.706	45.445	2.106	101.9	-3.73	0.136	-4.46	1.374	1488.5
1750	2.621	34.617	2.58	2.497	27.624	36.800	45.567	2.256	126.7	-2.25	0.095	-3.80	1.079	1735.4
2000	2.196	34.637	2.75	2.056	27.677	36.877	45.665	2.390	152.3	-1.04	0.052	-3.12	0.750	1982.0
2250	1.992	34.649	2.86	1.834	27.703	36.915	45.716	2.515	179.5	-0.74	0.037	-3.08	0.639	2228.2
2393	1.908	34.653	2.94	1.739	27.714	36.931	45.736	2.585	195.9	-0.75	0.035	-3.38	0.000	2369.0

PR- 3- 51 DATE: 87-10- 2 TIME: 1305Z LAT: 1 30.46 LONG: 141 29.98

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.38372E-05 1/S SOUND SPEED = 1493.5 M/S Depth = 2809 Meters

PRES DBAR	TMP C	SALT PSU	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	29.460	34.172	4.60	29.460	21.291	29.502	37.364	0.000	0.0	-0.24	0.000	-3.38	0.000	0.0
1	29.460	34.172	4.60	29.459	21.291	29.502	37.364	0.006	0.0	-0.49	0.000	-3.38	0.000	1.0
10	29.522	34.133	4.47	29.519	21.242	29.452	37.313	0.065	0.0	0.89	0.504	1.02	0.488	10.0
20	29.526	34.171	4.52	29.521	21.269	29.479	37.340	0.131	0.1	-12.83	14.536	-0.39	6.913	20.0
30	28.670	34.396	4.52	28.663	21.725	29.951	37.828	0.195	0.3	-221.20	44.957	-2.17	18.306	30.0
50	26.800	34.712	4.53	26.788	22.570	30.838	38.753	0.305	0.7	-47.85	7.958	-2.53	7.733	50.0
75	25.532	35.009	4.18	25.516	23.192	31.488	39.430	0.428	1.5	-17.59	4.910	-1.45	4.621	75.0
100	23.988	35.183	3.90	23.967	23.791	32.126	40.104	0.539	2.5	-27.10	1.851	-5.71	5.655	100.0
125	22.884	35.275	3.78	22.858	24.184	32.548	40.553	0.641	3.7	-58.99	5.025	-4.46	8.423	124.9
150	19.737	34.986	3.62	19.709	24.828	33.287	41.382	0.731	4.9	-234.24	-10.690	7.56	13.367	149.9
200	15.532	34.905	3.30	15.501	25.789	34.388	42.614	0.858	7.2	-114.09	-10.192	3.31	7.238	199.7
250	10.494	34.593	2.63	10.464	26.554	35.351	43.763	0.949	9.3	-25.37	3.195	-1.83	4.751	249.4
300	9.981	34.687	2.60	9.946	26.717	35.535	43.965	1.021	11.3	-9.15	-0.387	5.28	2.041	299.2
400	9.457	34.682	2.17	9.412	26.803	35.643	44.095	1.157	16.1	-10.37	-0.694	3.28	1.969	398.6
500	8.288	34.614	2.36	8.235	26.936	35.829	44.330	1.283	21.9	-13.35	-0.682	4.04	2.269	498.0
600	7.034	34.557	2.49	6.977	27.073	36.025	44.581	1.397	28.3	-9.70	-0.257	7.23	1.999	597.3
700	6.427	34.546	2.27	6.363	27.147	36.128	44.711	1.500	35.1	-5.76	-0.121	8.80	1.515	696.5
800	5.558	34.536	2.35	5.489	27.250	36.273	44.896	1.597	42.5	-7.50	0.029	-45.90	1.839	795.7
900	4.891	34.547	2.33	4.817	27.337	36.393	45.048	1.685	50.1	-5.13	0.090	-9.60	1.565	894.8
1000	4.483	34.552	2.33	4.404	27.387	36.464	45.138	1.767	58.1	-4.57	0.104	-7.29	1.488	993.9
1100	4.169	34.561	2.34	4.084	27.429	36.522	45.211	1.844	66.3	-3.43	0.053	-10.56	1.253	1092.9
1200	3.916	34.568	2.40	3.824	27.461	36.567	45.269	1.918	75.0	-3.16	0.082	-6.32	1.231	1191.9
1300	3.632	34.577	2.42	3.535	27.497	36.618	45.334	1.988	84.0	-2.28	0.075	-4.85	1.068	1290.9
1400	3.472	34.582	2.47	3.367	27.517	36.647	45.371	2.057	93.4	-2.19	0.076	-4.65	1.043	1389.7
1500	3.025	34.599	2.48	2.917	27.572	36.726	45.472	2.122	103.1	-4.53	0.176	-4.15	1.523	1488.6
1750	2.561	34.619	2.65	2.437	27.630	36.810	45.580	2.269	127.4	-2.34	0.102	-3.69	1.100	1735.4
2000	2.153	34.639	2.82	2.014	27.681	36.884	45.675	2.400	152.4	-0.55	0.029	-2.67	0.547	1982.0
2250	2.012	34.646	2.87	1.854	27.699	36.910	45.710	2.527	179.8	-1.31	0.063	-3.37	0.849	2228.3
2500	1.764	34.660	3.07	1.588	27.731	36.956	45.769	2.645	208.6	-0.52	0.028	-2.76	0.546	2474.2
2693	1.716	34.663	3.16	1.524	27.738	36.967	45.783	2.734	232.1	-0.37	0.010	-5.16	0.000	2663.9

PR- 3- 52 DATE: 87-10- 2 TIME: 1625Z LAT: 1 0.22 LONG: 141 30.06

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25546E-05 1/S SOUND SPEED = 1495.3 M/S Depth = 3190 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.443	34.056	4.35	29.443	21.210	29.422	37.286	0.000	0.0	-0.24	0.000	-5.16	0.000	0.0
3	29.443	34.056	4.35	29.442	21.210	29.423	37.286	0.020	0.0	-0.49	0.000	-5.16	0.000	3.0
10	29.453	34.057	4.53	29.450	21.208	29.421	37.284	0.066	0.0	0.83	0.594	0.81	0.726	10.0
20	29.499	34.106	4.54	29.494	21.230	29.441	37.302	0.131	0.1	5.10	14.375	0.17	5.333	20.0
30	29.317	34.289	4.57	29.309	21.429	29.642	37.506	0.196	0.3	-59.09	14.256	-1.85	9.788	30.0
50	26.784	34.755	4.54	26.773	22.608	30.875	38.790	0.313	0.8	-83.89	9.135	-3.86	10.943	50.0
75	26.160	34.799	4.36	26.143	22.839	31.122	39.051	0.442	1.6	-6.28	4.485	-0.56	4.281	75.0
100	25.793	35.009	4.31	25.771	23.114	31.403	39.339	0.567	2.7	-154.85	14.011	-4.55	13.172	100.0
125	22.590	35.273	3.60	22.564	24.268	32.639	40.652	0.667	3.9	-17.88	1.701	-3.93	4.138	125.0
150	18.837	35.131	3.49	18.810	25.171	33.657	41.776	0.753	5.0	-118.19	2.744	-14.40	10.649	149.9
200	15.062	35.021	3.35	15.032	25.982	34.596	42.836	0.875	7.2	-115.95	-11.535	2.91	7.187	199.7
250	11.767	34.827	3.12	11.734	26.505	35.247	43.607	0.962	9.2	-34.80	-2.716	3.18	3.765	249.5
300	9.920	34.686	2.66	9.886	26.727	35.547	43.979	1.036	11.3	-9.20	0.067	-30.57	2.302	299.2
400	9.286	34.680	2.16	9.241	26.829	35.677	44.136	1.170	16.0	-8.86	-0.583	3.29	1.814	398.6
500	7.853	34.596	2.34	7.803	26.986	35.899	44.419	1.292	21.7	-6.95	-0.270	5.13	1.703	498.0
600	6.885	34.556	2.48	6.828	27.093	36.051	44.614	1.405	28.0	-11.44	-0.451	4.81	2.101	597.3
700	6.272	34.545	2.39	6.209	27.166	36.154	44.745	1.508	34.8	-4.20	-0.009	84.04	1.377	696.5
800	5.503	34.532	2.55	5.434	27.253	36.279	44.905	1.605	42.2	-10.09	-0.023	77.77	2.111	795.7
900	4.904	34.545	2.41	4.830	27.334	36.390	45.044	1.692	49.7	-4.99	0.117	-7.20	1.552	894.8
1000	4.470	34.553	2.37	4.390	27.389	36.467	45.141	1.772	57.5	-2.92	0.063	-7.57	1.170	993.9
1100	4.174	34.561	2.40	4.089	27.428	36.521	45.209	1.849	65.7	-2.54	0.072	-5.69	1.107	1093.0
1200	3.838	34.569	2.43	3.747	27.470	36.580	45.285	1.923	74.4	-2.59	0.076	-5.50	1.130	1191.9
1300	3.686	34.575	2.42	3.588	27.490	36.609	45.321	1.994	83.4	-1.79	0.061	-4.68	0.946	1290.9
1400	3.540	34.581	2.45	3.435	27.510	36.637	45.357	2.063	92.9	-2.14	0.062	-5.63	1.008	1389.7
1500	3.083	34.597	2.50	2.974	27.566	36.717	45.459	2.129	102.7	-3.07	0.121	-4.07	1.266	1488.6
1750	2.612	34.617	2.66	2.488	27.625	36.802	45.569	2.278	127.5	-1.62	0.070	-3.67	0.917	1735.4
2000	2.273	34.633	2.75	2.132	27.667	36.863	45.648	2.415	153.6	-1.05	0.051	-3.22	0.752	1982.0
2250	2.080	34.643	2.86	1.920	27.692	36.899	45.695	2.544	181.6	-1.15	0.052	-3.57	0.792	2228.3
2500	1.818	34.656	3.04	1.641	27.724	36.947	45.757	2.666	211.0	-0.73	0.035	-3.27	0.641	2474.3
2750	1.698	34.664	3.18	1.501	27.740	36.970	45.788	2.782	242.0	-0.44	0.022	-2.86	0.504	2720.0
3000	1.595	34.671	3.31	1.376	27.755	36.992	45.816	2.895	275.3	-0.34	0.022	-2.10	0.462	2965.4
3149	1.583	34.673	3.34	1.350	27.759	36.997	45.822	2.962	296.2	-0.20	0.015	-1.26	0.000	3111.5

PR- 3- 53 DATE: 87-10- 3 TIME: 2302 LAT: 0 29.80 LONG: 141 30.56

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12642E-05 1/S SOUND SPEED = 1495.7 M/S Depth = 3370 Meters

PRES DBAR	TMP C	SALT PSU	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	29.777	33.772	4.88	29.777	20.884	29.092	36.952	0.000	0.0	-0.25	0.000	-1.26	0.000	0.0
1	29.777	33.772	4.88	29.777	20.884	29.092	36.952	0.007	0.0	-0.49	0.000	-1.26	0.000	1.0
10	29.467	33.964	4.78	29.465	21.133	29.347	37.211	0.068	0.0	23.57	62.270	0.17	11.034	10.0
20	29.165	34.366	4.82	29.161	21.537	29.752	37.619	0.132	0.1	-33.96	4.210	-3.57	6.753	20.0
30	28.254	34.512	4.86	28.247	21.949	30.184	38.068	0.194	0.3	-107.29	24.500	-1.91	12.980	30.0
50	27.475	34.706	4.78	27.464	22.350	30.601	38.501	0.307	0.7	-22.27	7.359	-1.29	6.600	50.0
75	27.022	34.867	4.69	27.005	22.618	30.879	38.787	0.442	1.6	-57.86	10.231	-2.39	8.922	75.0
100	22.776	35.229	3.83	22.755	24.179	32.546	40.555	0.556	2.6	-99.90	8.656	-4.37	11.247	100.0
125	22.403	35.264	3.59	22.377	24.313	32.690	40.708	0.648	3.7	-21.21	-1.107	7.13	2.509	124.9
150	19.426	35.245	3.37	19.398	25.107	33.573	41.674	0.732	4.8	-65.74	5.254	-4.27	8.211	149.9
200	15.414	35.121	3.28	15.383	25.981	34.582	42.809	0.852	7.0	-72.00	-4.978	4.25	6.156	199.7
250	12.337	34.931	3.31	12.304	26.477	35.195	43.532	0.940	9.0	-57.67	-4.968	2.97	4.850	249.4
300	10.294	34.703	2.91	10.259	26.676	35.480	43.897	1.015	11.1	-19.50	-1.855	2.41	2.558	299.2
400	9.357	34.686	2.22	9.312	26.822	35.666	44.122	1.151	15.9	-16.25	-1.021	3.48	2.476	398.6
500	7.987	34.603	2.34	7.935	26.972	35.878	44.392	1.274	21.5	-8.96	-0.365	4.96	1.883	498.0
600	6.879	34.550	2.69	6.822	27.089	36.048	44.611	1.385	27.8	-8.66	-0.264	6.21	1.852	597.3
700	5.977	34.537	2.46	5.915	27.198	36.200	44.804	1.485	34.4	-4.73	0.009	-96.98	1.479	696.5
800	5.292	34.533	2.47	5.225	27.279	36.315	44.951	1.579	41.6	-9.33	0.086	-18.82	2.072	795.7
900	4.750	34.546	2.36	4.677	27.352	36.416	45.076	1.663	48.9	-3.32	0.084	-6.56	1.253	894.8
1000	4.319	34.553	2.38	4.241	27.406	36.491	45.173	1.743	56.6	-3.14	0.084	-6.07	1.230	993.9
1100	4.012	34.560	2.43	3.927	27.444	36.545	45.242	1.818	64.7	-2.98	0.085	-5.67	1.207	1092.9
1200	3.843	34.568	2.42	3.752	27.468	36.578	45.283	1.891	73.1	-2.08	0.069	-4.84	1.012	1191.9
1300	3.596	34.576	2.47	3.499	27.500	36.623	45.340	1.961	82.1	-2.26	0.064	-5.68	1.042	1290.8
1400	3.300	34.587	2.48	3.197	27.537	36.677	45.409	2.028	91.4	-3.47	0.140	-4.00	1.336	1389.7
1500	3.010	34.598	2.59	2.902	27.573	36.728	45.475	2.092	100.8	-2.74	0.123	-3.55	1.198	1488.5
1750	2.563	34.619	2.70	2.439	27.630	36.809	45.579	2.239	125.2	-1.78	0.076	-3.69	0.958	1735.4
2000	2.256	34.634	2.80	2.116	27.669	36.866	45.652	2.374	151.0	-1.09	0.056	-3.07	0.771	1982.0
2250	2.005	34.646	2.91	1.847	27.700	36.912	45.711	2.502	178.6	-1.32	0.058	-3.67	0.843	2228.2
2500	1.789	34.658	3.04	1.613	27.728	36.952	45.763	2.621	207.5	-0.64	0.032	-3.06	0.602	2474.2
2750	1.692	34.664	3.19	1.495	27.741	36.972	45.789	2.737	238.5	-0.50	0.024	-3.13	0.535	2719.9
3000	1.584	34.672	3.31	1.365	27.757	36.994	45.819	2.850	271.6	-0.34	0.022	-2.10	0.463	2965.3
3250	1.588	34.673	3.34	1.345	27.759	36.998	45.823	2.962	307.4	-0.04	0.002	7.03	0.000	3210.5
3299	1.590	34.673	3.34	1.342	27.759	36.998	45.824	2.984	314.8	-0.05	0.003	3.83	0.000	3258.5

PR- 3- 54 DATE: 87-10- 3 TIME: 605Z LAT: 0 -0.26 LONG: 141 29.62

GRAVITY= 9.7803 M/S² CORIOLIS=-.11030E-07 1/S SOUND SPEED = 1495.1 M/S Depth = 3231 Meters

PRES DBAR	TMP C	SALT PSU	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	30.131	34.051	4.64	30.131	20.973	29.171	37.020	0.000	0.0	-0.25	0.000	3.83	0.000	0.0
1	30.131	34.051	4.64	30.131	20.973	29.171	37.020	0.007	0.0	-0.50	0.000	3.83	0.000	1.0
10	29.547	34.077	4.51	29.544	21.191	29.401	37.262	0.067	0.0	-11.32	0.892	-5.58	3.753	10.0
20	29.504	34.087	4.57	29.499	21.214	29.425	37.287	0.133	0.1	4.06	11.335	0.17	4.732	20.0
30	29.482	34.318	4.53	29.475	21.395	29.604	37.465	0.198	0.3	-12.21	7.704	-0.70	5.573	30.0
50	28.985	34.424	4.54	28.973	21.643	29.862	37.732	0.324	0.8	-69.16	15.926	-1.92	10.209	49.9
75	27.082	34.907	4.59	27.065	22.629	30.888	38.795	0.466	1.7	-103.07	17.178	-2.55	11.275	74.9
100	22.389	35.256	3.80	22.369	24.310	32.687	40.705	0.578	2.7	-93.93	3.160	-11.13	10.125	99.8
125	22.019	35.276	3.45	21.994	24.430	32.818	40.846	0.667	3.7	-63.22	0.070	-100.00	7.036	124.7
150	20.062	35.320	3.33	20.034	24.998	33.443	41.525	0.747	4.9	-12.28	11.298	-0.37	5.850	149.6
200	15.193	35.160	3.40	15.162	26.061	34.668	42.903	0.867	7.0	-58.20	-5.818	2.91	5.160	199.3
250	12.655	34.955	3.33	12.621	26.434	35.139	43.464	0.958	9.0	-49.38	-3.092	4.15	4.838	248.9
300	10.769	34.796	3.23	10.733	26.665	35.448	43.846	1.034	11.2	-29.12	-2.618	2.63	3.244	298.5
400	9.466	34.694	2.20	9.421	26.810	35.650	44.101	1.171	16.1	-20.59	-1.365	3.33	2.774	397.7
500	7.860	34.598	2.53	7.809	26.986	35.899	44.418	1.292	21.6	-11.35	-0.500	4.55	2.110	496.9
600	6.842	34.545	2.74	6.786	27.090	36.050	44.615	1.403	27.8	-11.29	-0.459	4.65	2.053	596.0
700	5.909	34.530	2.67	5.847	27.201	36.206	44.813	1.504	34.5	-7.55	-0.033	41.41	1.835	695.0
800	5.466	34.534	2.44	5.398	27.259	36.287	44.914	1.597	41.6	-5.14	-0.019	47.59	1.471	794.0
900	4.762	34.544	2.42	4.689	27.349	36.412	45.072	1.684	49.2	-4.39	0.137	-5.36	1.501	892.9
1000	4.558	34.549	2.39	4.478	27.376	36.450	45.120	1.765	57.0	-1.93	0.058	-5.42	0.978	991.8
1100	4.287	34.557	2.38	4.201	27.413	36.500	45.183	1.844	65.5	-3.02	0.068	-7.27	1.184	1090.6
1200	3.894	34.567	2.42	3.802	27.462	36.570	45.272	1.919	74.3	-3.89	0.139	-4.59	1.391	1189.3
1300	3.519	34.579	2.46	3.422	27.509	36.636	45.357	1.989	83.1	-1.60	0.065	-3.87	0.912	1288.1
1400	3.385	34.585	2.46	3.281	27.528	36.663	45.390	2.056	92.4	-3.54	0.126	-4.55	1.318	1386.7
1500	2.966	34.601	2.58	2.859	27.580	36.737	45.485	2.119	101.7	-1.53	0.077	-3.09	0.909	1485.3
1750	2.573	34.619	2.69	2.449	27.630	36.808	45.577	2.267	126.2	-2.00	0.086	-3.69	1.018	1731.7
2000	2.344	34.631	2.75	2.203	27.660	36.852	45.633	2.403	152.2	-0.78	0.039	-3.04	0.650	1977.7
2250	2.071	34.643	2.85	1.911	27.693	36.901	45.697	2.533	180.4	-1.32	0.056	-3.88	0.841	2223.4
2500	1.831	34.656	3.01	1.654	27.723	36.945	45.754	2.655	209.8	-0.78	0.038	-3.25	0.665	2468.9
2750	1.720	34.663	3.14	1.522	27.738	36.967	45.783	2.771	241.1	-0.68	0.033	-3.28	0.627	2714.0
3000	1.587	34.672	3.32	1.369	27.756	36.994	45.818	2.885	274.3	-0.43	0.027	-2.37	0.000	2958.9
3099	1.578	34.673	3.33	1.350	27.759	36.997	45.822	2.929	288.0	-0.20	0.016	-1.25	0.000	3055.8

PR- 3- 55 DATE: 87-10- 3 TIME: 9302 LAT: 0-29.96 LONG: 141 30.10

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12710E-05 1/S SOUND SPEED = 1494.7 M/S Depth = 3090 Meters

PRES DBAR	TMP C	SALT PSU	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	29.304	34.308	4.53	29.304	21.445	29.658	37.522	0.000	0.0	-0.24	0.000	-1.25	0.000	0.0
1	29.304	34.308	4.53	29.303	21.445	29.658	37.522	0.006	0.0	-0.49	0.000	-1.25	0.000	1.0
10	29.173	34.297	4.44	29.171	21.481	29.698	37.564	0.063	0.0	-0.70	5.227	-0.04	3.613	10.0
20	29.185	34.332	4.42	29.180	21.505	29.720	37.587	0.126	0.1	1.38	2.872	0.25	2.306	20.0
30	29.216	34.363	4.48	29.208	21.518	29.733	37.598	0.189	0.3	-5.23	2.348	-0.95	3.322	30.0
50	28.915	34.466	4.50	28.903	21.698	29.918	37.789	0.314	0.8	-53.91	15.153	-1.57	9.001	49.9
75	25.716	35.122	4.42	25.700	23.221	31.511	39.447	0.453	1.7	-153.89	22.562	-2.80	14.683	74.9
100	24.170	35.290	3.97	24.148	23.818	32.146	40.119	0.560	2.6	-76.93	5.176	-5.86	8.926	99.8
125	22.357	35.421	3.73	22.332	24.445	32.822	40.839	0.654	3.7	-39.24	3.050	-4.81	6.188	124.7
150	20.585	35.475	3.47	20.557	24.977	33.404	41.470	0.736	4.9	-114.13	-1.881	21.56	9.018	149.5
200	15.151	35.181	3.48	15.121	26.086	34.695	42.930	0.854	6.9	-53.01	-4.388	3.51	5.194	199.2
250	13.163	35.008	3.32	13.129	26.374	35.059	43.365	0.947	9.1	-92.78	-8.396	2.95	6.176	248.9
300	10.160	34.742	2.73	10.125	26.729	35.538	43.961	1.020	11.1	-13.66	-1.372	2.26	2.088	298.5
400	9.142	34.670	2.18	9.098	26.845	35.699	44.163	1.154	15.9	-13.76	-0.899	3.30	2.254	397.7
500	7.708	34.587	2.87	7.657	27.000	35.920	44.446	1.275	21.4	-12.56	-0.716	3.48	2.134	496.9
600	6.617	34.536	3.04	6.561	27.113	36.084	44.659	1.384	27.5	-7.98	-0.129	11.48	1.854	596.0
700	5.868	34.524	2.69	5.807	27.201	36.209	44.818	1.485	34.2	-10.91	-0.142	13.71	2.128	695.0
800	5.219	34.534	2.50	5.152	27.288	36.328	44.967	1.576	41.1	-4.22	0.035	-20.30	1.380	793.9
900	4.679	34.544	2.42	4.607	27.359	36.425	45.090	1.660	48.5	-4.35	0.111	-6.50	1.466	892.9
1000	4.446	34.549	2.39	4.367	27.389	36.468	45.144	1.741	56.3	-3.47	0.112	-5.08	1.321	991.7
1100	4.258	34.556	2.36	4.172	27.415	36.504	45.189	1.818	64.5	-3.03	0.056	-8.84	1.178	1090.5
1200	3.950	34.565	2.42	3.857	27.455	36.560	45.260	1.892	73.2	-1.41	0.050	-4.48	0.845	1189.3
1300	3.543	34.577	2.46	3.446	27.506	36.632	45.352	1.964	82.4	-4.52	0.145	-5.06	1.512	1288.0
1400	3.428	34.583	2.50	3.324	27.522	36.655	45.381	2.032	91.7	-2.64	0.085	-4.99	1.122	1386.7
1500	3.147	34.594	2.56	3.037	27.557	36.705	45.445	2.096	101.3	-1.89	0.075	-3.99	0.971	1485.3
1750	2.646	34.615	2.65	2.522	27.621	36.795	45.561	2.247	126.2	-1.89	0.081	-3.75	0.990	1731.6
2000	2.366	34.629	2.76	2.224	27.657	36.848	45.628	2.385	152.6	-1.24	0.057	-3.48	0.814	1977.7
2250	2.058	34.644	2.87	1.899	27.694	36.903	45.700	2.515	180.8	-1.24	0.054	-3.75	0.818	2223.4
2500	1.857	34.655	3.02	1.679	27.720	36.940	45.748	2.637	210.3	-0.78	0.038	-3.27	0.661	2468.9
2750	1.718	34.663	3.16	1.520	27.738	36.968	45.784	2.754	241.7	-0.45	0.022	-3.07	0.511	2714.0
2999	1.624	34.669	3.29	1.404	27.752	36.987	45.810	2.868	275.1	-0.53	0.031	-2.71	0.000	2957.9

PR- 3- 56 DATE: 87-10- 3 TIME: 1247Z LAT: -1 -0.07 LONG: 141 29.60

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.25483E-05 1/S SOUND SPEED = 1494.3 M/S Depth = 2964 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.909	34.412	4.58	28.909	21.655	29.876	37.747	0.000	0.0	-0.24	0.000	-2.71	0.000	0.0
1	28.909	34.412	4.58	28.908	21.655	29.876	37.748	0.006	0.0	-0.48	0.000	-2.71	0.000	1.0
10	28.886	34.393	4.38	28.884	21.650	29.871	37.743	0.062	0.0	-10.23	2.646	-1.67	4.114	10.0
20	28.796	34.429	4.43	28.791	21.708	29.931	37.805	0.123	0.1	-7.33	5.424	-0.58	4.520	20.0
30	28.714	34.487	4.46	28.707	21.779	30.003	37.878	0.184	0.3	-8.40	3.365	-1.07	4.085	30.0
50	27.758	34.817	4.65	27.746	22.342	30.585	38.478	0.300	0.8	-75.64	14.303	-2.28	10.309	49.9
75	25.628	35.110	4.61	25.611	23.239	31.531	39.469	0.428	1.6	-88.06	11.173	-3.23	10.604	74.8
100	23.772	35.325	3.97	23.751	23.963	32.301	40.283	0.534	2.5	-60.10	5.390	-4.34	8.388	99.8
125	22.223	35.421	3.76	22.198	24.484	32.864	40.885	0.627	3.6	-97.77	3.804	-9.59	9.383	124.6
150	19.235	35.445	3.53	19.208	25.309	33.778	41.882	0.704	4.6	-88.14	-3.064	9.77	7.939	149.5
200	15.665	35.210	3.26	15.634	25.993	34.584	42.802	0.821	6.7	-51.11	-3.819	3.98	5.250	199.2
250	13.385	35.033	3.27	13.350	26.348	35.024	43.322	0.915	8.9	-54.09	-4.336	3.36	4.958	248.9
300	10.933	34.827	3.48	10.896	26.660	35.435	43.827	0.993	11.1	-18.36	-2.189	1.99	2.326	298.5
400	9.530	34.697	2.34	9.485	26.802	35.639	44.088	1.131	16.0	-12.07	-0.764	3.49	2.152	397.7
500	7.917	34.589	3.24	7.866	26.972	35.882	44.399	1.257	21.7	-15.48	-1.029	3.04	2.298	496.9
600	6.867	34.542	3.20	6.810	27.084	36.044	44.607	1.368	28.0	-8.51	-0.137	11.75	1.913	595.9
700	5.887	34.501	3.13	5.826	27.180	36.188	44.796	1.470	34.7	-9.88	-0.092	19.14	2.045	695.0
800	5.390	34.529	2.62	5.322	27.264	36.296	44.926	1.562	41.7	-3.75	0.112	-5.73	1.370	793.9
900	4.887	34.540	2.41	4.814	27.332	36.388	45.043	1.649	49.3	-3.97	0.086	-7.81	1.370	892.9
1000	4.513	34.549	2.36	4.433	27.381	36.457	45.129	1.730	57.2	-2.84	0.077	-6.04	1.178	991.7
1100	4.141	34.560	2.37	4.056	27.430	36.525	45.215	1.808	65.4	-3.25	0.084	-6.35	1.242	1090.5
1200	3.844	34.567	2.41	3.753	27.467	36.577	45.282	1.881	74.1	-1.74	0.059	-4.64	0.936	1189.3
1300	3.533	34.578	2.47	3.436	27.508	36.634	45.354	1.951	83.0	-3.27	0.116	-4.55	1.265	1288.0
1400	3.239	34.590	2.54	3.137	27.545	36.687	45.422	2.017	92.1	-1.43	0.058	-3.80	0.857	1386.7
1500	3.096	34.596	2.56	2.987	27.564	36.714	45.456	2.081	101.5	-2.68	0.103	-4.17	1.143	1485.3
1750	2.487	34.622	2.71	2.365	27.639	36.823	45.596	2.225	125.4	-1.11	0.048	-3.54	0.756	1731.6
2000	2.264	34.633	2.77	2.123	27.668	36.864	45.650	2.361	151.2	-1.36	0.063	-3.43	0.853	1977.6
2250	2.029	34.645	2.91	1.871	27.698	36.908	45.706	2.488	178.7	-0.72	0.031	-3.56	0.620	2223.4
2500	1.800	34.657	3.06	1.623	27.726	36.950	45.761	2.609	208.1	-0.79	0.041	-3.08	0.670	2468.8
2750	1.702	34.663	3.18	1.504	27.740	36.970	45.787	2.725	239.1	-0.35	0.019	-2.57	0.454	2714.0
2897	1.678	34.666	3.22	1.467	27.744	36.977	45.796	2.792	258.6	-0.31	0.018	-2.18	0.000	2858.0

PR- 3- 57 DATE: 87-10- 3 TIME: 1620Z LAT: -1-29.90 LONG: 141 29.90

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38135E-05 1/S SOUND SPEED = 1494.3 M/S Depth = 3681 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	28.996	34.376	4.61	28.996	21.599	29.819	37.688	0.000	0.0	-0.24	0.000	-2.18	0.000	0.0
1	28.996	34.376	4.61	28.996	21.599	29.819	37.688	0.006	0.0	-0.48	0.000	-2.18	0.000	1.0
10	28.998	34.379	4.48	28.996	21.601	29.821	37.690	0.062	0.0	-7.06	0.735	-4.12	3.020	10.0
20	28.885	34.394	4.55	28.880	21.652	29.873	37.746	0.124	0.1	-11.14	8.266	-0.58	5.578	20.0
30	28.781	34.545	4.55	28.774	21.800	30.023	37.896	0.185	0.3	-30.29	19.239	-0.69	8.770	30.0
50	27.782	34.803	4.69	27.770	22.324	30.567	38.459	0.300	0.8	-35.59	7.611	-2.01	7.341	49.9
75	26.727	34.967	4.65	26.709	22.788	31.054	38.969	0.433	1.6	-46.88	7.145	-2.76	7.392	74.9
100	24.333	35.284	4.24	24.311	23.765	32.089	40.058	0.550	2.6	-124.16	10.749	-4.58	11.662	99.8
125	21.444	35.487	3.55	21.419	24.751	33.153	41.194	0.640	3.7	-93.89	0.402	-85.18	8.838	124.7
150	18.978	35.429	3.34	18.951	25.363	33.840	41.952	0.713	4.7	-45.81	-0.813	18.93	6.221	149.5
200	15.797	35.232	3.33	15.765	25.980	34.566	42.779	0.832	6.8	-59.92	-4.632	3.87	5.645	199.2
250	12.657	34.965	3.25	12.623	26.441	35.146	43.471	0.925	8.9	-62.50	-5.062	3.21	5.237	248.9
300	10.761	34.812	3.48	10.724	26.679	35.462	43.861	1.000	11.0	-21.36	-1.768	2.85	2.838	298.5
400	9.133	34.678	3.34	9.089	26.852	35.707	44.172	1.134	15.8	-13.95	-1.051	2.86	2.213	397.7
500	7.738	34.577	3.54	7.688	26.988	35.907	44.432	1.256	21.4	-9.41	-0.599	3.12	1.800	496.9
600	6.697	34.525	3.54	6.641	27.094	36.062	44.633	1.367	27.6	-13.82	-0.589	4.40	2.240	595.9
700	6.021	34.518	3.04	5.959	27.177	36.178	44.780	1.468	34.3	-5.73	0.254	-4.04	1.779	695.0
800	5.291	34.532	2.65	5.224	27.278	36.314	44.950	1.560	41.3	-6.67	0.028	-41.26	1.710	793.9
900	4.784	34.541	2.46	4.711	27.345	36.406	45.066	1.645	48.7	-1.37	0.168	-1.30	0.995	892.8
1000	4.508	34.549	2.40	4.428	27.382	36.458	45.130	1.727	56.6	-4.20	0.123	-5.67	1.434	991.7
1100	4.180	34.558	2.40	4.094	27.425	36.518	45.207	1.804	64.8	-2.84	0.085	-5.42	1.177	1090.5
1200	3.788	34.568	2.48	3.697	27.474	36.587	45.294	1.877	73.5	-3.31	0.094	-5.68	1.269	1189.3
1300	3.522	34.579	2.51	3.426	27.509	36.636	45.357	1.947	82.4	-3.25	0.117	-4.47	1.277	1288.0
1400	3.266	34.589	2.54	3.164	27.542	36.683	45.416	2.013	91.4	-3.38	0.125	-4.35	1.292	1386.7
1500	2.995	34.600	2.53	2.887	27.576	36.732	45.479	2.075	100.7	-0.89	0.040	-3.27	0.683	1485.3
1750	2.510	34.621	2.68	2.388	27.636	36.819	45.591	2.221	124.7	-1.19	0.052	-3.49	0.786	1731.6
2000	2.259	34.634	2.78	2.119	27.669	36.865	45.651	2.356	150.6	-1.20	0.055	-3.44	0.799	1977.6
2250	2.024	34.646	2.90	1.865	27.698	36.909	45.707	2.484	178.3	-1.21	0.056	-3.50	0.812	2223.4
2500	1.807	34.657	3.06	1.630	27.726	36.949	45.759	2.605	207.5	-0.85	0.043	-3.18	0.694	2468.8
2750	1.695	34.664	3.18	1.497	27.741	36.971	45.789	2.720	238.4	-0.43	0.024	-2.65	0.507	2714.0
2933	1.648	34.668	3.25	1.434	27.749	36.983	45.803	2.803	262.5	-0.20	0.014	-1.42	0.000	2893.3

PR- 3- 58 DATE: 87-10- 3 TIME: 2006Z LAT: -2 -0.54 LONG: 141 30.87

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.51127E-05 1/S SOUND SPEED = 1496.0 M/S Depth = 3716 Meters

PRES DBAR	TMP C	SALT PSU	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	28.773	34.507	4.54	28.773	21.772	29.995	37.868	0.000	0.0	-0.24	0.000	-1.42	0.000	0.0
3	28.773	34.507	4.54	28.772	21.772	29.995	37.868	0.018	0.0	-0.48	0.000	-1.42	0.000	3.0
10	28.870	34.543	4.36	28.868	21.767	29.988	37.858	0.060	0.0	6.73	6.130	0.50	2.725	10.0
20	28.876	34.560	4.42	28.871	21.779	29.999	37.870	0.121	0.1	-5.95	0.175	-14.41	2.574	20.0
30	28.676	34.578	4.55	28.669	21.860	30.084	37.959	0.181	0.3	-51.74	11.207	-2.03	8.954	30.0
50	27.015	34.920	4.71	27.004	22.658	30.918	38.826	0.293	0.7	-60.93	10.146	-2.54	9.587	49.9
75	25.865	35.067	4.56	25.848	23.133	31.420	39.353	0.418	1.5	-46.82	9.188	-2.09	8.372	74.8
100	24.267	35.249	4.21	24.246	23.759	32.085	40.055	0.531	2.5	-59.19	6.196	-3.77	8.446	99.8
125	22.085	35.462	3.90	22.060	24.553	32.937	40.961	0.630	3.7	-115.16	7.438	-5.76	11.419	124.6
150	20.658	35.484	3.53	20.629	24.965	33.390	41.453	0.710	4.8	-40.39	-0.549	26.10	5.837	149.5
200	16.617	35.288	3.31	16.584	25.834	34.391	42.577	0.845	7.2	-76.19	-5.275	4.47	6.717	199.2
250	13.529	35.029	3.24	13.494	26.316	34.987	43.280	0.945	9.4	-43.12	-3.565	3.28	4.457	248.9
300	11.694	34.890	3.39	11.655	26.570	35.314	43.676	1.027	11.8	-27.50	-2.072	3.29	3.420	298.5
400	9.096	34.670	3.43	9.052	26.852	35.708	44.175	1.168	16.8	-24.36	-1.916	2.74	2.914	397.7
500	7.546	34.567	3.57	7.496	27.008	35.936	44.469	1.286	22.2	-9.13	-0.530	3.37	1.780	496.9
600	6.962	34.535	3.50	6.905	27.066	36.021	44.581	1.397	28.4	-9.62	-0.348	5.27	1.907	596.0
700	5.928	34.509	3.34	5.866	27.181	36.187	44.793	1.499	35.1	-8.45	-0.086	17.54	1.899	695.0
800	5.271	34.512	3.20	5.204	27.265	36.302	44.939	1.593	42.3	-5.52	0.248	-3.82	1.749	794.0
900	4.783	34.523	2.90	4.711	27.330	36.392	45.052	1.680	49.9	-6.68	0.032	-34.90	1.709	892.9
1000	4.361	34.547	2.63	4.283	27.396	36.479	45.159	1.761	57.7	-2.81	0.164	-2.78	1.267	991.8
1100	4.246	34.555	2.50	4.160	27.415	36.505	45.190	1.838	66.0	-2.47	0.080	-5.07	1.109	1090.6
1200	3.965	34.560	2.53	3.873	27.449	36.553	45.253	1.913	74.8	-3.08	0.081	-6.23	1.213	1189.3
1300	3.537	34.577	2.55	3.440	27.506	36.633	45.353	1.985	83.9	-4.42	0.161	-4.45	1.491	1288.0
1400	3.185	34.592	2.57	3.083	27.552	36.697	45.435	2.050	92.9	-2.11	0.096	-3.46	1.047	1386.7
1500	2.970	34.601	2.58	2.862	27.579	36.736	45.484	2.112	102.1	-2.34	0.096	-3.86	1.095	1485.3
1750	2.612	34.616	2.65	2.488	27.624	36.801	45.568	2.259	126.3	-1.66	0.072	-3.66	0.927	1731.6
2000	2.259	34.633	2.77	2.119	27.668	36.865	45.651	2.394	152.1	-1.06	0.049	-3.36	0.753	1977.7
2250	2.027	34.645	2.90	1.868	27.698	36.908	45.706	2.522	179.9	-1.01	0.048	-3.39	0.744	2223.4
2500	1.836	34.655	3.04	1.659	27.722	36.943	45.753	2.643	209.3	-0.86	0.045	-3.10	0.701	2468.9
2750	1.676	34.666	3.17	1.479	27.743	36.975	45.793	2.760	240.5	-0.57	0.030	-2.99	0.578	2714.0
3000	1.619	34.669	3.28	1.399	27.752	36.988	45.811	2.873	273.8	-0.35	0.018	-2.69	0.456	2958.9
3250	1.583	34.673	3.33	1.340	27.759	36.999	45.824	2.986	309.7	-0.15	0.008	-1.12	0.000	3203.5
3297	1.580	34.674	3.34	1.332	27.760	37.000	45.826	3.007	316.8	-0.14	0.007	-1.11	0.000	3249.5

PR- 3- 59 DATE: 87-10- 3 TIME: 2245Z LAT: -2 -9.91 LONG: 141 29.91

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.55100E-05 1/S SOUND SPEED = 1499.7 M/S Depth = 4152 Meters

PRES DBAR	TMP C	SALT PSU	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	28.676	34.538	4.42	28.676	21.827	30.052	37.927	0.000	0.0	-0.24	0.000	-1.11	0.000	0.0
3	28.676	34.538	4.42	28.676	21.827	30.052	37.927	0.018	0.0	-0.48	0.000	-1.11	0.000	3.0
10	28.728	34.526	4.42	28.726	21.802	30.025	37.899	0.060	0.0	-1.09	0.943	-0.40	1.833	10.0
20	28.646	34.573	4.54	28.641	21.865	30.090	37.966	0.120	0.1	-19.85	10.133	-0.85	6.673	20.0
30	28.244	34.702	4.62	28.237	22.096	30.329	38.212	0.178	0.3	-55.14	11.431	-2.10	9.156	30.0
50	27.649	34.806	4.67	27.637	22.369	30.615	38.510	0.291	0.7	-65.97	11.308	-2.51	9.786	49.9
75	26.180	34.991	4.58	26.163	22.977	31.257	39.184	0.420	1.6	-55.87	9.345	-2.48	8.423	74.8
100	24.919	35.185	4.29	24.897	23.514	31.824	39.779	0.535	2.6	-42.14	2.922	-5.78	5.963	99.8
125	22.313	35.446	3.99	22.288	24.477	32.855	40.873	0.637	3.7	-126.07	7.433	-6.35	11.763	124.7
150	20.072	35.458	3.62	20.044	25.101	33.544	41.624	0.716	4.8	-40.70	-0.008	100.00	5.862	149.5
200	16.596	35.286	3.38	16.563	25.838	34.396	42.582	0.846	7.2	-79.96	-5.527	4.47	6.817	199.2
250	13.961	35.088	3.47	13.925	26.272	34.926	43.203	0.944	9.4	-44.25	-4.414	2.77	4.312	248.9
300	12.170	34.923	3.23	12.130	26.505	35.230	43.573	1.028	11.7	-33.52	-2.621	3.26	3.766	298.5
400	9.271	34.687	3.47	9.226	26.837	35.685	44.145	1.169	16.7	-18.14	-1.455	2.72	2.488	397.7
500	7.615	34.571	3.58	7.565	27.001	35.925	44.455	1.290	22.3	-10.25	-0.575	3.51	1.915	496.9
600	7.021	34.538	3.52	6.963	27.060	36.013	44.570	1.400	28.5	-10.09	-0.434	4.45	1.920	596.0
700	5.947	34.509	3.22	5.885	27.179	36.184	44.789	1.503	35.3	-9.66	0.119	-14.61	2.170	695.0
800	5.481	34.511	2.75	5.413	27.239	36.266	44.893	1.597	42.5	-7.59	-0.132	10.10	1.720	794.0
900	4.780	34.522	2.95	4.707	27.329	36.392	45.052	1.684	50.0	-5.51	0.088	-10.50	1.599	892.9
1000	4.404	34.537	2.84	4.325	27.383	36.465	45.142	1.766	57.9	-2.81	0.194	-2.35	1.285	991.8
1100	4.149	34.555	2.47	4.064	27.426	36.520	45.210	1.843	66.2	-3.36	0.105	-5.22	1.288	1090.6
1200	3.928	34.562	2.54	3.836	27.454	36.561	45.261	1.917	74.9	-2.70	0.089	-4.92	1.154	1189.3
1300	3.583	34.575	2.56	3.485	27.500	36.625	45.342	1.988	83.9	-3.36	0.131	-4.17	1.311	1288.1
1400	3.330	34.585	2.57	3.227	27.533	36.670	45.401	2.055	93.2	-3.02	0.114	-4.26	1.226	1386.7
1500	3.095	34.595	2.58	2.986	27.563	36.714	45.456	2.119	102.6	-1.08	0.047	-3.48	0.743	1485.3
1750	2.631	34.615	2.66	2.506	27.622	36.797	45.564	2.269	127.5	-1.98	0.085	-3.74	1.012	1731.7
2000	2.246	34.633	2.77	2.106	27.670	36.867	45.653	2.405	153.4	-1.06	0.051	-3.25	0.755	1977.7
2250	1.998	34.647	2.92	1.840	27.701	36.913	45.713	2.533	181.1	-1.08	0.045	-3.85	0.759	2223.4
2500	1.817	34.657	3.07	1.640	27.724	36.947	45.757	2.653	210.2	-0.74	0.042	-2.82	0.657	2468.9
2750	1.675	34.665	3.19	1.478	27.743	36.975	45.793	2.769	241.1	-0.51	0.026	-2.95	0.545	2714.0
3000	1.612	34.670	3.27	1.392	27.753	36.989	45.812	2.882	274.3	-0.32	0.019	-2.31	0.448	2958.9
3250	1.584	34.673	3.34	1.341	27.759	36.998	45.824	2.994	310.2	-0.15	0.009	-1.20	0.311	3203.5
3500	1.595	34.674	3.36	1.326	27.761	37.001	45.827	3.108	349.5	-0.08	0.005	1.05	0.231	3447.8
3750	1.598	34.675	3.39	1.303	27.764	37.005	45.833	3.224	392.3	-0.06	0.004	2.69	0.204	3691.9
3997	1.617	34.676	3.39	1.295	27.765	37.006	45.834	3.341	438.3	-0.03	0.003	6.10	0.000	3932.8

PR- 3- 60 DATE: 87-10- 4 TIME: 120Z LAT: -2-11.38 LONG: 141 28.32

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.55723E-05 1/S SOUND SPEED = 1499.6 M/S Depth = 4152 Meters

PRES DBAR	TMP C	SALT PSU	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	28.690	34.568	4.38	28.690	21.845	30.069	37.943	0.000	0.0	-0.24	0.000	6.10	0.000	0.0
1	28.690	34.568	4.38	28.690	21.845	30.069	37.944	0.006	0.0	-0.48	0.000	6.10	0.000	1.0
10	28.809	34.537	4.41	28.806	21.783	30.005	37.877	0.060	0.0	1.12	0.743	0.81	0.762	10.0
20	28.786	34.557	4.43	28.781	21.807	30.029	37.902	0.120	0.1	-34.55	10.953	-1.39	7.861	20.0
30	28.237	34.703	4.60	28.230	22.099	30.332	38.215	0.179	0.3	-37.53	7.522	-2.17	7.513	30.0
50	27.286	34.872	4.73	27.274	22.536	30.790	38.692	0.290	0.7	-58.91	9.176	-2.73	9.333	49.9
75	25.900	35.042	4.64	25.883	23.103	31.390	39.323	0.418	1.5	-72.43	11.854	-2.52	10.128	74.8
100	25.066	35.169	4.33	25.045	23.457	31.763	39.715	0.532	2.6	-54.63	5.279	-4.17	7.404	99.8
125	21.865	35.475	4.05	21.840	24.625	33.015	41.044	0.633	3.7	-139.90	7.205	-7.18	12.318	124.7
150	20.162	35.438	3.66	20.134	25.062	33.502	41.580	0.711	4.8	-48.69	-0.370	46.02	5.876	149.5
200	16.054	35.248	3.36	16.022	25.934	34.511	42.715	0.836	7.0	-64.62	-4.625	4.22	5.999	199.2
250	13.895	35.073	3.43	13.859	26.274	34.931	43.210	0.932	9.2	-40.66	-4.286	2.62	4.059	248.9
300	12.392	34.940	3.27	12.352	26.475	35.191	43.526	1.017	11.6	-27.13	-2.139	3.26	3.419	298.5
400	9.312	34.689	3.58	9.267	26.832	35.678	44.136	1.159	16.6	-20.70	-1.691	2.68	2.658	397.7
500	7.498	34.562	3.62	7.449	27.011	35.941	44.476	1.280	22.1	-9.77	-0.530	3.59	1.875	496.9
600	6.480	34.515	3.53	6.425	27.115	36.093	44.674	1.389	28.2	-9.70	-0.362	4.93	1.918	596.0
700	5.753	34.516	3.24	5.692	27.209	36.222	44.836	1.489	34.9	-8.49	0.110	-13.63	2.035	695.0
800	5.330	34.505	3.07	5.263	27.252	36.287	44.921	1.582	42.0	-7.90	-0.112	12.27	1.781	794.0
900	4.837	34.520	2.97	4.763	27.322	36.381	45.038	1.669	49.5	-4.18	0.064	-11.01	1.391	892.9
1000	4.429	34.533	2.90	4.350	27.378	36.458	45.135	1.751	57.5	-3.47	0.175	-3.26	1.378	991.7
1100	4.252	34.554	2.54	4.166	27.414	36.503	45.189	1.829	65.8	-2.54	0.120	-3.45	1.161	1090.6
1200	3.956	34.562	2.56	3.863	27.452	36.556	45.256	1.904	74.6	-3.06	0.104	-4.81	1.235	1189.3
1300	3.536	34.577	2.56	3.440	27.506	36.633	45.353	1.975	83.7	-3.69	0.147	-4.05	1.377	1288.0
1400	3.206	34.591	2.57	3.104	27.549	36.693	45.429	2.041	92.7	-3.14	0.131	-3.81	1.272	1386.7
1500	3.041	34.598	2.58	2.933	27.570	36.723	45.468	2.103	102.0	-1.92	0.075	-4.04	0.982	1485.3
1750	2.583	34.617	2.66	2.460	27.627	36.806	45.574	2.251	126.4	-1.79	0.075	-3.78	0.960	1731.6
2000	2.221	34.635	2.80	2.081	27.673	36.872	45.659	2.385	152.1	-1.11	0.054	-3.24	0.773	1977.7
2250	1.968	34.647	2.94	1.811	27.704	36.917	45.719	2.511	179.3	-0.97	0.047	-3.29	0.728	2223.4
2500	1.798	34.657	3.07	1.622	27.726	36.950	45.761	2.630	208.1	-0.67	0.035	-2.96	0.617	2468.8
2750	1.692	34.664	3.17	1.495	27.741	36.972	45.789	2.745	239.0	-0.46	0.024	-2.84	0.522	2714.0
3000	1.617	34.670	3.26	1.397	27.753	36.989	45.811	2.858	272.2	-0.29	0.017	-2.19	0.422	2958.9
3250	1.583	34.673	3.32	1.340	27.759	36.998	45.824	2.971	308.1	-0.13	0.007	-0.84	0.284	3203.5
3500	1.592	34.674	3.35	1.324	27.761	37.001	45.828	3.085	347.4	-0.07	0.004	1.51	0.220	3447.8
3750	1.607	34.675	3.38	1.312	27.763	37.003	45.830	3.201	390.3	-0.07	0.004	1.93	0.219	3691.9
3995	1.618	34.675	3.40	1.296	27.764	37.006	45.834	3.317	436.0	-0.02	0.001	34.26	0.000	3930.8

PR- 3- 61 DATE: 87-10- 4 TIME: 430Z LAT: -2-19.68 LONG: 141 29.87

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.59241E-05 1/S SOUND SPEED = 1495.0 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	28.441	33.989	4.49	28.441	21.493	29.729	37.615	0.000	0.0	-0.24	0.000	34.26	0.000	0.0
1	28.441	33.989	4.49	28.440	21.493	29.729	37.615	0.006	0.0	-0.48	0.000	34.26	0.000	1.0
10	28.842	34.563	4.36	28.839	21.792	30.013	37.884	0.061	0.0	-0.68	2.573	-0.08	2.604	10.0
20	28.792	34.570	4.44	28.787	21.815	30.037	37.909	0.121	0.1	-40.30	11.507	-1.54	8.311	20.0
30	28.265	34.711	4.52	28.258	22.095	30.328	38.210	0.180	0.3	-32.72	5.518	-2.57	6.839	30.0
50	27.120	34.892	4.62	27.108	22.604	30.862	38.768	0.290	0.7	-56.71	6.851	-3.51	8.389	49.9
75	25.739	35.038	4.47	25.723	23.150	31.440	39.377	0.414	1.5	-50.25	7.091	-2.90	8.189	74.8
100	25.029	35.182	4.23	25.007	23.478	31.785	39.738	0.528	2.5	-29.66	3.238	-3.68	5.080	99.7
125	21.710	35.450	3.82	21.686	24.649	33.043	41.078	0.629	3.7	-127.94	8.023	-5.86	11.847	124.6
150	20.010	35.438	3.59	19.982	25.102	33.547	41.629	0.706	4.8	-27.69	0.494	-19.44	4.821	149.5
200	16.174	35.255	3.37	16.142	25.912	34.484	42.685	0.837	7.1	-79.19	-5.609	4.29	6.751	199.2
250	13.973	35.089	3.38	13.936	26.270	34.924	43.200	0.935	9.3	-36.60	-2.859	3.54	4.217	248.9
300	12.381	34.938	3.17	12.341	26.476	35.192	43.528	1.020	11.7	-26.68	-2.405	2.85	3.303	298.5
400	9.321	34.683	3.51	9.276	26.825	35.672	44.129	1.168	17.0	-30.92	-2.482	2.73	3.335	397.7
500	7.849	34.585	3.59	7.799	26.978	35.891	44.411	1.289	22.5	-13.13	-0.800	3.29	2.139	496.9
600	6.636	34.525	3.43	6.581	27.102	36.073	44.646	1.400	28.7	-10.28	-0.417	4.58	1.964	596.0
700	6.159	34.513	3.21	6.096	27.156	36.150	44.746	1.502	35.5	-8.27	-0.011	100.00	1.915	695.0
800	5.536	34.523	2.82	5.467	27.242	36.267	44.891	1.597	42.8	-5.33	-0.105	8.89	1.431	794.0
900	4.897	34.517	3.02	4.824	27.312	36.369	45.023	1.687	50.5	-4.98	0.083	-10.19	1.537	892.9
1000	4.542	34.531	2.87	4.462	27.364	36.438	45.110	1.771	58.6	-3.98	0.147	-4.51	1.430	991.8
1100	4.254	34.547	2.67	4.168	27.408	36.497	45.182	1.850	67.1	-2.19	0.165	-2.16	1.147	1090.6
1200	4.021	34.560	2.50	3.928	27.443	36.545	45.241	1.926	76.0	-3.23	0.078	-6.78	1.232	1189.3
1300	3.608	34.574	2.54	3.511	27.497	36.620	45.336	1.998	85.2	-4.13	0.158	-4.27	1.448	1288.1
1400	3.260	34.588	2.56	3.157	27.542	36.683	45.417	2.064	94.4	-2.61	0.105	-3.94	1.152	1386.7
1500	3.015	34.598	2.57	2.907	27.573	36.728	45.474	2.128	103.7	-1.94	0.080	-3.81	0.996	1485.3
1750	2.575	34.618	2.67	2.452	27.628	36.807	45.576	2.275	128.2	-1.96	0.085	-3.69	1.009	1731.7
2000	2.265	34.633	2.77	2.124	27.667	36.864	45.649	2.411	154.0	-1.02	0.048	-3.35	0.739	1977.7
2250	2.009	34.645	2.90	1.851	27.699	36.910	45.709	2.538	181.6	-0.87	0.041	-3.36	0.690	2223.4
2500	1.845	34.655	3.02	1.668	27.721	36.942	45.750	2.659	210.9	-0.89	0.046	-3.12	0.712	2468.9
2750	1.662	34.665	3.20	1.465	27.744	36.976	45.796	2.775	241.9	-0.58	0.032	-2.89	0.587	2714.0
3000	1.621	34.669	3.25	1.402	27.752	36.987	45.810	2.888	275.0	-0.12	0.008	-0.56	0.000	2958.9

PR- 3- 62 DATE: 87-10- 4 TIME: 650Z LAT: -2-30.45 LONG: 141 30.49

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.63806E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 2360 Meters

PRES DBAR	TMP C	SALT PSU	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	28.825	34.505	4.61	28.825	21.753	29.974	37.847	0.000	0.0	-0.24	0.000	-0.56	0.000	0.0
1	28.825	34.505	4.61	28.825	21.753	29.975	37.847	0.006	0.0	-0.48	0.000	-0.56	0.000	1.0
10	28.593	34.625	4.45	28.591	21.921	30.147	38.023	0.060	0.0	-54.30	12.340	-1.93	9.245	10.0
20	28.037	34.706	4.59	28.032	22.166	30.404	38.291	0.118	0.1	-36.94	1.015	-15.72	6.351	20.0
30	27.832	34.697	4.62	27.825	22.226	30.469	38.361	0.174	0.3	-42.70	6.556	-2.80	7.683	29.9
50	27.537	34.750	4.64	27.526	22.363	30.612	38.511	0.284	0.7	-6.17	2.462	-1.04	3.182	49.9
75	26.214	34.987	4.38	26.197	22.964	31.243	39.169	0.418	1.6	-114.69	16.245	-2.93	12.537	74.8
100	25.043	35.175	4.22	25.021	23.469	31.776	39.728	0.531	2.6	-9.45	0.958	-3.90	2.035	99.8
125	22.396	35.415	3.94	22.371	24.430	32.805	40.822	0.635	3.8	-112.87	8.530	-4.97	11.680	124.7
150	20.502	35.435	3.68	20.474	24.969	33.399	41.467	0.719	4.9	-137.39	-1.590	30.63	10.904	149.5
200	16.967	35.323	3.48	16.934	25.779	34.323	42.498	0.848	7.2	-77.45	-5.227	4.64	6.789	199.2
250	14.181	35.102	3.43	14.144	26.236	34.882	43.151	0.951	9.6	-48.14	-3.972	3.39	4.796	248.9
300	12.169	34.915	3.12	12.129	26.499	35.224	43.568	1.036	12.0	-21.05	-2.052	2.61	2.873	298.5
400	9.748	34.719	3.50	9.702	26.783	35.610	44.050	1.189	17.4	-36.78	-2.864	2.89	3.717	397.8
500	7.788	34.580	3.57	7.737	26.983	35.899	44.422	1.311	23.0	-10.70	-0.666	3.20	1.947	496.9
600	7.141	34.544	3.51	7.083	27.048	35.995	44.547	1.424	29.4	-8.92	-0.419	4.11	1.792	596.0
700	6.404	34.516	3.48	6.340	27.127	36.109	44.694	1.531	36.4	-9.33	-0.232	7.46	1.899	695.0
800	5.507	34.508	3.10	5.439	27.234	36.260	44.886	1.627	43.8	-5.37	-0.045	20.74	1.487	794.0
900	4.932	34.513	3.05	4.858	27.305	36.360	45.013	1.717	51.5	-4.60	0.133	-5.86	1.518	892.9
1000	4.523	34.529	2.91	4.444	27.365	36.440	45.112	1.800	59.6	-3.22	0.157	-3.38	1.330	991.8
1100	4.327	34.543	2.74	4.241	27.398	36.483	45.165	1.880	68.2	-1.84	0.165	-1.80	1.095	1090.6
1200	4.110	34.554	2.58	4.016	27.430	36.527	45.219	1.958	77.3	-5.24	0.197	-4.46	1.639	1189.4
1300	3.609	34.574	2.55	3.512	27.496	36.619	45.336	2.030	86.4	-3.39	0.062	-8.81	1.247	1288.1
1400	3.304	34.581	2.56	3.201	27.532	36.671	45.403	2.097	95.7	-3.04	0.120	-4.07	1.239	1386.8
1500	3.032	34.592	2.58	2.924	27.566	36.720	45.465	2.161	105.2	-2.55	0.110	-3.70	1.144	1485.4
1750	2.549	34.614	2.67	2.426	27.628	36.808	45.578	2.309	129.7	-1.70	0.076	-3.50	0.942	1731.7
2000	2.381	34.623	2.74	2.239	27.650	36.840	45.620	2.447	156.1	-0.85	0.062	-2.11	0.715	1977.7
2250	2.114	34.640	2.84	1.954	27.687	36.892	45.687	2.580	184.8	-1.51	0.067	-3.72	0.000	2223.5
2299	2.021	34.645	2.90	1.859	27.698	36.909	45.708	2.605	190.6	-1.72	0.077	-3.76	0.000	2271.6

PR- 3- 63 DATE: 87-10- 4 TIME: 835Z LAT: -2-36.72 LONG: 141 29.68

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.66463E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 1991 Meters

PRES DBAR	TMP C	SALT PSU	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	26.578	33.886	4.53	26.578	22.014	30.296	38.225	0.000	0.0	-0.23	0.000	-3.76	0.000	0.0
1	26.578	33.886	4.53	26.577	22.014	30.296	38.225	0.006	0.0	-0.45	0.000	-3.76	0.000	1.0
10	28.404	34.599	4.45	28.402	21.963	30.194	38.074	0.059	0.0	-46.26	3.533	-5.71	7.497	10.0
20	28.229	34.599	4.53	28.224	22.022	30.257	38.141	0.118	0.1	-4.14	-0.082	20.89	2.019	20.0
30	28.159	34.599	4.55	28.152	22.045	30.282	38.167	0.175	0.3	-61.87	11.818	-2.27	9.554	29.9
50	27.181	34.834	4.56	27.169	22.541	30.798	38.703	0.285	0.7	-17.55	3.831	-1.93	4.859	49.9
75	25.941	35.034	4.51	25.925	23.085	31.370	39.302	0.413	1.5	-53.93	8.261	-2.69	8.847	74.8
100	25.370	35.127	4.32	25.348	23.332	31.631	39.576	0.530	2.6	-24.47	3.061	-3.23	5.629	99.8
125	23.147	35.370	4.11	23.121	24.181	32.536	40.533	0.638	3.8	-128.36	9.409	-5.23	11.906	124.7
150	18.800	35.414	3.78	18.773	25.397	33.880	41.997	0.720	5.0	-124.68	-1.974	21.13	10.466	149.5
200	17.039	35.329	3.46	17.006	25.767	34.308	42.481	0.843	7.1	-35.71	-2.374	4.72	4.611	199.2
250	15.214	35.181	3.41	15.175	26.074	34.681	42.914	0.951	9.6	-76.07	-6.324	3.52	6.132	248.9
300	12.248	34.937	3.49	12.208	26.501	35.222	43.563	1.039	12.1	-35.24	-3.010	2.99	3.848	298.5
400	9.995	34.745	3.52	9.949	26.762	35.578	44.008	1.187	17.3	-28.19	-2.411	2.67	3.131	397.8
500	7.860	34.587	3.60	7.810	26.978	35.891	44.410	1.311	23.0	-9.73	-0.578	3.37	1.859	496.9
600	7.125	34.546	3.53	7.067	27.052	36.000	44.552	1.424	29.3	-8.14	-0.396	3.95	1.687	596.0
700	6.117	34.509	3.28	6.054	27.158	36.154	44.752	1.529	36.3	-8.79	-0.163	9.81	1.901	695.0
800	5.545	34.511	3.24	5.477	27.231	36.255	44.879	1.625	43.6	-6.02	0.115	-9.16	1.711	794.0
900	4.988	34.515	3.06	4.914	27.301	36.353	45.003	1.715	51.4	-3.76	0.067	-9.53	1.329	892.9
1000	4.518	34.534	2.88	4.438	27.369	36.444	45.117	1.799	59.6	-4.24	0.209	-3.38	1.523	991.8
1100	4.287	34.545	2.71	4.200	27.403	36.491	45.174	1.879	68.1	-2.51	0.121	-3.39	1.166	1090.6
1200	4.082	34.555	2.57	3.988	27.433	36.532	45.225	1.955	77.1	-2.90	0.116	-4.11	1.219	1189.4
1300	3.675	34.570	2.56	3.577	27.487	36.606	45.320	2.028	86.4	-3.45	0.135	-4.16	1.339	1288.1
1400	3.482	34.579	2.57	3.377	27.513	36.643	45.366	2.097	95.8	-2.40	0.091	-4.25	1.110	1386.8
1500	3.203	34.590	2.58	3.092	27.549	36.694	45.431	2.163	105.6	-3.47	0.140	-4.03	1.339	1485.4
1750	2.580	34.617	2.67	2.456	27.628	36.806	45.575	2.313	130.5	-1.58	0.069	-3.59	0.906	1731.7
1951	2.399	34.627	2.74	2.261	27.651	36.840	45.619	2.425	151.5	-1.12	0.054	-3.30	0.000	1929.5

PR- 3- 64 DATE: 87-10- 4 TIME: 9552 LAT: -2-41.68 LONG: 141 29.78

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.68565E-05 1/S SOUND SPEED = 1501.9 M/S Depth = 951 Meters

PRES DBAR	TMP C	SALT PSU	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	28.637	34.472	4.30	28.637	21.790	30.017	37.893	0.000	0.0	-0.24	0.000	-3.30	0.000	0.0
1	28.637	34.472	4.30	28.636	21.790	30.017	37.893	0.006	0.0	-0.48	0.000	-3.30	0.000	1.0
10	28.627	34.506	4.41	28.625	21.820	30.046	37.923	0.060	0.0	-9.13	1.024	-3.83	3.450	10.0
20	28.569	34.512	4.58	28.565	21.844	30.072	37.950	0.120	0.1	-3.32	1.477	-0.92	2.631	20.0
30	28.375	34.524	4.61	28.368	21.918	30.151	38.032	0.179	0.3	-64.17	11.197	-2.50	9.622	30.0
50	26.494	34.981	4.41	26.483	22.870	31.142	39.061	0.288	0.7	-36.08	7.318	-2.05	7.777	49.9
75	26.047	35.037	4.43	26.030	23.054	31.336	39.266	0.412	1.5	-33.87	4.029	-3.46	6.721	74.8
100	25.590	35.088	4.25	25.568	23.235	31.529	39.469	0.530	2.6	-53.48	5.852	-3.73	7.498	99.8
125	23.643	35.295	4.08	23.617	23.979	32.322	40.307	0.638	3.8	-84.75	6.001	-5.49	9.675	124.7
150	18.756	35.331	3.84	18.730	25.344	33.829	41.949	0.724	5.0	-182.83	0.728	-83.94	12.941	149.5
200	17.026	35.326	3.44	16.993	25.767	34.310	42.482	0.844	7.1	-14.07	-0.591	7.41	3.043	199.2
250	14.292	35.126	3.52	14.255	26.231	34.872	43.137	0.955	9.7	-100.48	-8.042	3.52	7.108	248.9
300	12.367	34.955	3.50	12.327	26.491	35.208	43.544	1.040	12.0	-18.76	-1.509	3.19	2.870	298.5
400	9.617	34.723	3.53	9.571	26.808	35.641	44.086	1.187	17.3	-18.77	-1.478	2.83	2.568	397.8
500	7.561	34.571	3.55	7.511	27.009	35.936	44.468	1.309	22.9	-15.34	-0.892	3.38	2.323	496.9
600	6.622	34.526	3.61	6.567	27.105	36.076	44.650	1.417	28.9	-5.83	-0.212	5.07	1.489	596.0
700	6.225	34.515	3.49	6.162	27.149	36.140	44.733	1.519	35.7	-3.62	-0.031	21.37	1.226	695.0
800	5.420	34.513	3.24	5.351	27.248	36.278	44.908	1.616	43.1	-7.71	0.005	-100.00	0.000	794.0
847	5.212	34.512	3.16	5.141	27.272	36.313	44.952	1.659	46.7	-5.08	-0.019	46.60	0.000	840.5

PR- 3- 65 DATE: 87-10- 5 TIME: 310Z LAT: 0 0.05 LONG: 145 0.14

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.21212E-08 1/S SOUND SPEED = 1496.9 M/S Depth = 3676 Meters

PRES DBAR	TMP C	SALT PSU	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	30.081	34.273	4.83	30.081	21.156	29.353	37.201	0.000	0.0	-0.25	0.000	46.60	0.000	0.0
1	30.081	34.273	4.83	30.080	21.156	29.353	37.201	0.007	0.0	-0.50	0.000	46.60	0.000	1.0
10	29.542	34.262	4.68	29.539	21.332	29.540	37.400	0.065	0.0	-12.99	-0.268	21.40	3.623	10.0
20	29.352	34.247	4.74	29.347	21.385	29.598	37.461	0.130	0.1	-34.26	-0.964	15.80	5.818	20.0
30	29.097	34.272	4.75	29.090	21.490	29.709	37.577	0.193	0.3	-7.25	5.386	-0.58	4.506	30.0
50	28.326	34.491	4.75	28.314	21.911	30.145	38.028	0.317	0.8	-75.54	11.934	-2.76	10.330	50.0
75	27.326	34.718	4.63	27.309	22.409	30.664	38.567	0.457	1.7	-45.81	8.523	-2.29	6.790	75.0
100	22.843	35.197	3.79	22.823	24.136	32.501	40.508	0.575	2.7	-104.25	7.393	-5.35	11.062	100.0
125	21.840	35.325	3.45	21.815	24.518	32.910	40.943	0.666	3.8	-120.27	4.923	-9.01	10.050	125.0
150	17.604	35.274	3.38	17.579	25.586	34.110	42.265	0.738	4.8	-90.31	-0.735	39.32	8.395	149.9
200	15.228	35.144	3.25	15.197	26.040	34.647	42.880	0.846	6.7	-42.05	-3.491	3.51	4.577	199.7
250	13.029	34.923	3.20	12.994	26.335	35.026	43.338	0.940	8.8	-48.15	-4.966	2.57	4.314	249.4
300	11.270	34.796	2.94	11.232	26.575	35.337	43.716	1.020	11.1	-7.70	0.259	-7.14	2.290	299.2
400	9.682	34.695	2.50	9.636	26.775	35.606	44.049	1.165	16.3	-17.39	-1.066	3.64	2.647	398.6
500	8.147	34.609	2.19	8.095	26.953	35.852	44.360	1.292	22.1	-13.56	-0.575	4.83	2.354	498.0
600	6.839	34.549	2.40	6.782	27.094	36.055	44.619	1.405	28.4	-13.23	-0.431	5.82	2.311	597.3
700	6.129	34.539	2.33	6.066	27.180	36.175	44.772	1.507	35.1	-8.92	-0.158	10.29	1.904	696.5
800	5.358	34.536	2.41	5.291	27.273	36.306	44.938	1.600	42.2	-4.63	0.064	-12.42	1.477	795.7
900	4.835	34.541	2.37	4.761	27.339	36.398	45.055	1.686	49.7	-4.86	0.096	-8.51	1.524	894.8
1000	4.504	34.551	2.33	4.425	27.384	36.460	45.132	1.767	57.5	-2.64	0.086	-5.04	1.148	993.9
1100	4.160	34.557	2.37	4.075	27.426	36.520	45.210	1.844	65.8	-3.27	0.100	-5.35	1.262	1093.0
1200	3.858	34.568	2.38	3.767	27.467	36.576	45.280	1.918	74.4	-3.51	0.110	-5.17	1.311	1191.9
1300	3.589	34.576	2.43	3.492	27.500	36.624	45.341	1.988	83.3	-2.32	0.057	-6.50	1.038	1290.9
1400	3.305	34.588	2.44	3.202	27.537	36.676	45.408	2.055	92.6	-3.95	0.149	-4.30	1.418	1389.7
1500	3.020	34.597	2.63	2.911	27.572	36.726	45.472	2.118	101.9	-1.85	0.091	-3.20	0.998	1488.6
1750	2.603	34.617	2.73	2.479	27.626	36.803	45.570	2.266	126.4	-1.58	0.076	-3.30	0.915	1735.4
2000	2.300	34.633	2.79	2.159	27.665	36.859	45.643	2.402	152.4	-1.27	0.061	-3.31	0.826	1982.0
2250	1.996	34.648	2.93	1.838	27.702	36.914	45.714	2.528	179.8	-0.81	0.037	-3.41	0.661	2228.3
2500	1.781	34.659	3.06	1.605	27.728	36.953	45.765	2.649	209.0	-1.08	0.054	-3.31	0.782	2474.3
2750	1.677	34.665	3.19	1.480	27.743	36.975	45.793	2.763	239.5	-0.34	0.017	-2.72	0.447	2719.9
3000	1.624	34.669	3.27	1.405	27.752	36.987	45.810	2.876	272.7	-0.27	0.017	-1.93	0.409	2965.4
3250	1.574	34.674	3.35	1.331	27.761	37.001	45.827	2.989	308.7	-0.25	0.016	-1.90	0.401	3210.5
3500	1.553	34.678	3.41	1.285	27.767	37.009	45.837	3.102	347.5	-0.22	0.016	-1.55	0.000	3455.4
3505	1.553	34.678	3.41	1.285	27.767	37.009	45.838	3.104	348.3	-0.22	0.016	-1.59	0.000	3460.3

PR- 3- 66 DATE: 87-10- 5 TIME: 1335Z LAT: 0 0.14 LONG: 147 29.79

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.59393E-08 1/S SOUND SPEED = 1496.9 M/S Depth = 4745 Meters

PRES DBAR	TMP C	SALT PSU	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	34.171	4.58	29.334	21.332	29.546	37.411	0.000	0.0	-0.24	0.000	-1.59	0.000	0.0
3	29.334	34.171	4.58	29.334	21.332	29.546	37.411	0.019	0.0	-0.49	0.000	-1.59	0.000	3.0
10	29.293	34.239	4.39	29.290	21.398	29.612	37.477	0.064	0.0	-15.30	12.094	-0.56	6.678	10.0
20	29.104	34.294	4.47	29.099	21.503	29.721	37.589	0.128	0.1	-29.48	4.760	-2.74	6.491	20.0
30	28.847	34.358	4.55	28.840	21.638	29.861	37.734	0.190	0.3	-24.88	11.187	-0.98	7.233	30.0
50	28.189	34.542	4.67	28.177	21.994	30.231	38.117	0.310	0.8	-64.81	6.492	-4.34	8.958	50.0
75	26.679	34.754	4.58	26.662	22.642	30.912	38.830	0.448	1.7	-53.28	8.721	-2.56	8.530	75.0
100	24.372	35.071	3.86	24.351	23.592	31.918	39.887	0.569	2.7	-69.02	12.165	-2.25	9.569	100.0
125	22.715	35.302	3.50	22.690	24.254	32.621	40.631	0.670	3.9	-117.98	5.370	-8.32	10.232	125.0
150	17.937	35.293	3.39	17.911	25.520	34.032	42.177	0.747	4.9	-133.02	-7.020	6.14	9.384	149.9
200	14.508	35.008	3.27	14.478	26.092	34.727	42.986	0.852	6.8	-31.75	-3.257	2.75	3.750	199.7
250	12.738	34.937	3.14	12.704	26.404	35.106	43.428	0.944	8.9	-46.43	-3.137	3.86	4.660	249.4
300	11.056	34.806	2.93	11.019	26.621	35.392	43.779	1.023	11.1	-28.47	-1.567	4.36	3.591	299.2
400	9.112	34.667	1.93	9.067	26.847	35.702	44.168	1.159	16.0	-12.98	-0.801	3.49	2.250	398.6
500	7.913	34.597	2.29	7.862	26.978	35.888	44.406	1.282	21.6	-10.64	-0.447	4.78	2.093	498.0
600	6.834	34.553	2.58	6.777	27.098	36.059	44.623	1.395	27.9	-11.89	-0.411	5.47	2.165	597.3
700	5.976	34.538	2.33	5.914	27.199	36.201	44.805	1.495	34.6	-7.53	-0.049	27.51	1.809	696.5
800	5.364	34.534	2.46	5.296	27.271	36.304	44.936	1.588	41.7	-5.31	-0.009	100.00	1.512	795.7
900	4.841	34.541	2.35	4.768	27.338	36.397	45.053	1.674	49.2	-4.54	0.107	-7.15	1.486	894.8
1000	4.555	34.549	2.34	4.475	27.377	36.450	45.121	1.756	57.1	-2.93	0.047	-10.32	1.153	993.9
1100	4.218	34.557	2.35	4.132	27.420	36.511	45.198	1.834	65.4	-3.27	0.098	-5.49	1.269	1092.9
1200	3.939	34.565	2.37	3.847	27.456	36.562	45.262	1.908	74.1	-2.36	0.089	-4.27	1.094	1191.9
1300	3.561	34.578	2.40	3.464	27.505	36.630	45.349	1.980	83.2	-3.64	0.071	-8.24	1.303	1290.9
1400	3.312	34.587	2.51	3.209	27.536	36.674	45.405	2.046	92.4	-1.83	0.131	-2.20	1.038	1389.7
1500	3.135	34.594	2.51	3.026	27.558	36.707	45.447	2.111	101.9	-2.63	0.111	-3.83	1.163	1488.6
1750	2.633	34.615	2.66	2.509	27.621	36.797	45.563	2.261	126.7	-1.87	0.080	-3.71	0.986	1735.4
2000	2.261	34.634	2.76	2.120	27.669	36.865	45.651	2.397	152.9	-1.15	0.055	-3.28	0.788	1982.0
2250	1.994	34.646	2.91	1.837	27.701	36.913	45.713	2.525	180.5	-1.25	0.054	-3.75	0.819	2228.3
2500	1.814	34.656	3.04	1.638	27.724	36.947	45.757	2.645	209.6	-0.73	0.036	-3.24	0.643	2474.2
2750	1.689	34.664	3.18	1.491	27.741	36.972	45.790	2.761	240.6	-0.46	0.024	-2.86	0.517	2719.9
3000	1.620	34.669	3.26	1.400	27.752	36.987	45.810	2.875	273.9	-0.23	0.013	-2.06	0.377	2965.4
3250	1.604	34.672	3.32	1.361	27.757	36.995	45.819	2.988	310.2	-0.18	0.011	-1.51	0.344	3210.5
3500	1.577	34.676	3.39	1.309	27.764	37.004	45.832	3.102	349.5	-0.27	0.019	-1.77	0.000	3455.4
3515	1.578	34.675	3.39	1.308	27.763	37.004	45.832	3.109	351.9	-0.25	0.018	-1.67	0.000	3470.0

PR- 3- 67 DATE: 87-10- 6 TIME: 25Z LAT: 0 0.00 LONG: 150 0.12

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.00000E+00 1/S SOUND SPEED = 1499.7 M/S Depth = 5279 Meters

PRES DBAR	TMP C	SALT PSU	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	29.251	34.439	5.27	29.251	21.561	29.774	37.638	0.000	0.0	-0.24	0.000	-1.67	0.000	0.0
1	29.251	34.439	5.27	29.251	21.561	29.774	37.638	0.006	0.0	-0.49	0.000	-1.67	0.000	1.0
10	28.921	34.467	4.55	28.919	21.693	29.914	37.784	0.061	0.0	-3.46	0.340	-4.19	2.103	10.0
20	28.866	34.493	4.49	28.861	21.732	29.953	37.825	0.123	0.1	-11.91	6.394	-0.81	5.245	20.0
30	28.755	34.543	4.63	28.747	21.807	30.030	37.904	0.183	0.3	-6.91	2.339	-1.26	3.566	30.0
50	28.486	34.596	4.62	28.474	21.937	30.166	38.045	0.302	0.8	-34.76	3.212	-4.73	6.164	50.0
75	26.833	34.748	4.57	26.815	22.589	30.855	38.770	0.442	1.7	-47.63	6.868	-2.92	8.226	75.0
100	24.918	34.984	4.09	24.897	23.363	31.675	39.632	0.568	2.8	-117.35	16.055	-2.94	12.510	100.0
125	20.997	35.287	3.52	20.973	24.721	33.139	41.194	0.668	3.9	-228.54	7.660	-10.73	15.188	125.0
150	18.386	35.305	3.28	18.360	25.417	33.915	42.046	0.737	4.9	-52.76	-1.304	13.30	6.241	149.9
200	14.652	34.907	3.24	14.622	25.983	34.614	42.869	0.855	7.0	-75.16	-6.493	3.29	6.111	199.7
250	12.907	34.920	3.11	12.873	26.357	35.053	43.370	0.949	9.1	-20.74	-0.349	15.57	3.553	249.4
300	11.440	34.834	3.01	11.402	26.573	35.328	43.700	1.033	11.5	-39.12	-3.286	2.92	3.993	299.2
400	9.385	34.681	1.66	9.340	26.814	35.657	44.112	1.175	16.5	-19.40	-1.222	3.48	2.753	398.6
500	7.846	34.598	2.20	7.795	26.989	35.902	44.422	1.298	22.2	-13.53	-0.616	4.40	2.298	498.0
600	6.872	34.560	2.15	6.815	27.098	36.057	44.620	1.408	28.3	-7.25	-0.211	6.47	1.686	597.3
700	5.988	34.540	2.11	5.925	27.199	36.201	44.804	1.509	35.0	-6.71	-0.091	13.14	1.673	696.5
800	5.383	34.535	2.32	5.315	27.270	36.302	44.933	1.602	42.1	-5.06	0.004	-100.00	1.485	795.7
900	4.802	34.540	2.37	4.729	27.342	36.403	45.061	1.688	49.6	-5.58	0.097	-9.66	1.621	894.8
1000	4.615	34.547	2.32	4.535	27.369	36.439	45.107	1.770	57.5	-1.12	0.028	-6.36	0.705	993.9
1100	4.240	34.557	2.33	4.154	27.418	36.508	45.193	1.849	65.9	-3.35	0.077	-7.20	1.250	1093.0
1200	3.960	34.566	2.35	3.868	27.454	36.559	45.258	1.923	74.7	-2.41	0.083	-4.73	1.088	1191.9
1300	3.550	34.577	2.39	3.453	27.505	36.631	45.350	1.994	83.7	-3.72	0.112	-5.36	1.349	1290.9
1400	3.331	34.584	2.50	3.228	27.532	36.670	45.400	2.061	92.9	-2.47	0.080	-4.94	1.094	1389.7
1500	3.042	34.597	2.50	2.934	27.570	36.723	45.468	2.125	102.3	-1.98	0.106	-2.97	1.034	1488.6
1750	2.729	34.612	2.53	2.604	27.611	36.781	45.543	2.274	127.1	-1.64	0.061	-4.31	0.910	1735.4
2000	2.310	34.631	2.75	2.169	27.663	36.857	45.640	2.412	153.5	-1.12	0.059	-2.99	0.785	1982.0
2250	1.997	34.647	2.85	1.839	27.701	36.913	45.713	2.542	181.5	-1.54	0.069	-3.67	0.914	2228.3
2500	1.796	34.657	3.04	1.619	27.726	36.950	45.761	2.661	210.5	-0.80	0.038	-3.37	0.669	2474.3
2750	1.673	34.665	3.19	1.476	27.743	36.974	45.793	2.776	241.3	-0.43	0.022	-2.80	0.499	2720.0
3000	1.623	34.669	3.26	1.403	27.751	36.987	45.809	2.890	274.5	-0.17	0.010	-1.38	0.323	2965.4
3250	1.592	34.672	3.33	1.349	27.758	36.996	45.822	3.003	310.7	-0.20	0.012	-1.66	0.357	3210.5
3500	1.581	34.674	3.38	1.312	27.762	37.003	45.830	3.117	350.0	-0.24	0.016	-1.72	0.399	3455.4
3750	1.547	34.678	3.46	1.253	27.770	37.014	45.844	3.232	392.3	-0.24	0.016	-1.77	0.405	3700.0
4000	1.528	34.681	3.54	1.208	27.775	37.022	45.854	3.346	437.5	-0.19	0.012	-1.52	0.000	3944.3
4003	1.528	34.681	3.54	1.208	27.775	37.022	45.854	3.348	438.0	-0.20	0.012	-1.53	0.000	3947.2

PR- 3- 70 DATE: 87-10- 7 TIME: 815Z LAT: 0 -0.16 LONG: 157 30.27

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.67878E-08 1/S SOUND SPEED = 1492.4 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	29.646	34.041	4.58	29.646	21.130	29.338	37.197	0.000	0.0	-0.25	0.000	-3.82	0.000	0.0
3	29.646	34.041	4.58	29.646	21.130	29.338	37.198	0.020	0.0	-0.49	0.000	-3.82	0.000	3.0
10	29.632	34.038	4.57	29.630	21.133	29.341	37.201	0.066	0.0	-13.95	0.253	-24.41	3.921	10.0
20	29.439	34.045	4.58	29.434	21.204	29.417	37.281	0.133	0.1	-20.77	3.397	-2.71	5.470	20.0
30	28.691	34.376	4.68	28.684	21.703	29.929	37.806	0.197	0.3	-102.09	50.937	-0.88	15.045	30.0
50	27.509	34.650	4.73	27.497	22.297	30.548	38.448	0.312	0.8	-39.68	2.130	-7.95	6.618	49.9
75	26.637	34.812	4.62	26.620	22.699	30.970	38.888	0.447	1.6	-44.59	11.244	-1.66	8.258	74.9
100	23.551	35.096	4.00	23.531	23.854	32.201	40.191	0.566	2.7	-234.27	9.802	-9.26	15.293	99.8
125	18.064	35.192	3.49	18.042	25.410	33.919	42.061	0.647	3.6	-98.45	-1.133	28.22	9.089	124.7
150	17.370	35.143	3.38	17.345	25.543	34.075	42.239	0.709	4.5	-51.04	-1.937	8.34	5.276	149.5
200	14.731	35.100	3.32	14.701	26.115	34.741	42.991	0.820	6.4	-62.55	-5.118	3.49	5.577	199.2
250	13.117	34.927	3.06	13.083	26.321	35.008	43.317	0.911	8.5	-7.33	-0.089	21.50	2.127	248.9
300	11.057	34.794	2.16	11.020	26.612	35.383	43.770	0.994	10.9	-47.84	-3.075	3.74	4.558	298.5
400	9.363	34.681	1.60	9.318	26.817	35.662	44.117	1.131	15.7	-15.15	-1.015	3.27	2.377	397.7
500	8.378	34.626	2.14	8.325	26.931	35.820	44.317	1.255	21.4	-15.96	-0.655	5.07	2.508	496.9
600	6.603	34.555	2.16	6.547	27.130	36.102	44.677	1.364	27.5	-7.38	-0.159	8.58	1.762	595.9
700	5.896	34.537	2.24	5.834	27.208	36.215	44.822	1.463	34.1	-8.78	-0.107	14.62	1.915	695.0
800	5.293	34.536	2.42	5.226	27.281	36.317	44.953	1.554	41.0	-2.44	0.024	-17.31	1.061	793.9
900	5.061	34.539	2.42	4.987	27.312	36.359	45.006	1.641	48.6	-3.35	0.071	-8.03	1.277	892.8
1000	4.583	34.547	2.39	4.502	27.373	36.445	45.114	1.724	56.6	-4.35	0.103	-7.08	1.452	991.7
1100	4.250	34.557	2.35	4.164	27.417	36.506	45.191	1.803	65.0	-2.92	0.064	-7.44	1.180	1090.5
1200	3.965	34.564	2.44	3.872	27.452	36.557	45.256	1.877	73.8	-2.59	0.060	-7.01	1.095	1189.3
1300	3.658	34.575	2.42	3.560	27.493	36.613	45.327	1.949	82.9	-3.97	0.136	-4.75	1.405	1288.0
1400	3.176	34.592	2.53	3.074	27.552	36.698	45.436	2.016	92.1	-3.78	0.140	-4.30	1.389	1386.7
1500	3.094	34.596	2.53	2.985	27.564	36.715	45.457	2.078	101.4	-2.22	0.097	-3.65	1.066	1485.3
1750	2.652	34.616	2.68	2.527	27.621	36.795	45.560	2.226	125.8	-1.18	0.048	-3.82	0.777	1731.6
2000	2.238	34.636	2.81	2.098	27.672	36.870	45.657	2.363	152.0	-1.57	0.086	-2.92	0.000	1977.6
2103	2.148	34.641	2.85	2.000	27.684	36.887	45.679	2.416	163.0	-1.13	0.063	-2.84	0.000	2078.9

PR- 3- 73 DATE: 87-10-13 TIME: 410Z LAT: 10 0.17 LONG: 165 0.05

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25332E-04 1/S SOUND SPEED = 1500.7 M/S Depth = 5093 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	29.565	34.313	4.47	29.565	21.361	29.568	37.427	0.000	0.0	-0.24	0.000	-2.84	0.000	0.0
3	29.565	34.313	4.47	29.564	21.361	29.569	37.427	0.019	0.0	-0.49	0.000	-2.84	0.000	3.0
10	29.574	34.314	4.43	29.572	21.360	29.567	37.425	0.064	0.0	0.79	0.294	1.58	-0.377	10.0
20	29.583	34.338	4.42	29.578	21.376	29.582	37.440	0.129	0.1	-6.61	24.072	-0.12	7.982	20.0
30	29.301	34.593	4.60	29.293	21.663	29.873	37.734	0.191	0.3	-66.87	16.441	-1.82	10.451	30.0
50	27.596	34.656	4.92	27.585	22.273	30.522	38.420	0.309	0.8	-124.34	-1.082	49.37	11.202	50.0
75	25.259	34.838	5.06	25.243	23.147	31.451	39.402	0.438	1.6	-96.24	11.276	-3.46	10.861	75.0
100	22.105	34.987	4.81	22.085	24.185	32.574	40.603	0.545	2.5	-107.63	1.589	-25.12	10.439	100.0
125	20.188	34.946	4.48	20.164	24.678	33.124	41.206	0.633	3.6	-170.12	-10.939	5.44	10.603	124.9
150	15.486	34.575	3.79	15.462	25.543	34.148	42.379	0.704	4.5	-121.58	-8.422	4.23	8.243	149.8
200	11.452	34.510	1.64	11.426	26.317	35.075	43.450	0.807	6.4	-32.08	1.893	-4.10	4.876	199.6
250	10.221	34.610	0.87	10.191	26.615	35.423	43.845	0.887	8.2	-15.91	1.526	-2.36	3.551	249.3
300	9.654	34.639	0.71	9.620	26.734	35.566	44.010	0.957	10.2	-7.17	-0.039	40.32	1.944	299.1
400	8.849	34.624	0.78	8.806	26.855	35.723	44.200	1.088	14.8	-5.86	-0.270	4.55	1.551	398.5
500	8.023	34.584	1.01	7.972	26.952	35.857	44.370	1.212	20.5	-11.77	-0.749	3.19	2.013	497.8
600	6.898	34.520	1.43	6.841	27.063	36.021	44.584	1.326	26.9	-10.06	-0.407	4.69	1.951	597.1
700	6.210	34.524	1.53	6.147	27.158	36.149	44.743	1.431	33.8	-7.56	0.176	-7.83	1.973	696.3
800	5.474	34.525	1.61	5.406	27.251	36.278	44.905	1.526	41.1	-5.90	0.091	-11.33	1.686	795.5
900	5.039	34.539	1.48	4.965	27.314	36.363	45.011	1.615	48.8	-4.90	0.087	-9.59	1.524	894.6
1000	4.454	34.551	1.63	4.375	27.389	36.468	45.143	1.698	56.8	-5.47	0.121	-7.54	1.619	993.7
1100	4.059	34.561	1.77	3.974	27.440	36.539	45.233	1.774	65.0	-4.11	0.111	-6.02	1.405	1092.7
1200	3.683	34.573	1.92	3.593	27.488	36.607	45.319	1.845	73.3	-3.73	0.120	-4.98	1.349	1191.7
1300	3.353	34.584	2.03	3.258	27.529	36.665	45.394	1.913	81.9	-2.63	0.072	-5.75	1.116	1290.6
1400	3.126	34.590	2.12	3.025	27.555	36.704	45.444	1.977	90.8	-2.39	0.069	-5.43	1.071	1389.4
1500	2.922	34.597	2.18	2.815	27.580	36.739	45.490	2.039	99.9	-2.06	0.081	-4.00	1.018	1488.3
1750	2.569	34.614	2.34	2.446	27.626	36.805	45.574	2.184	124.0	-1.26	0.067	-2.93	0.825	1735.1
2000	2.252	34.631	2.50	2.111	27.667	36.864	45.650	2.320	150.0	-1.42	0.076	-2.99	0.885	1981.6
2250	2.011	34.644	2.70	1.853	27.698	36.909	45.708	2.447	177.5	-0.82	0.032	-4.02	0.659	2227.8
2500	1.862	34.653	2.86	1.684	27.718	36.939	45.747	2.569	207.1	-0.58	0.034	-2.60	0.587	2473.8
2750	1.729	34.662	3.01	1.531	27.737	36.966	45.781	2.687	238.7	-0.56	0.029	-2.97	0.572	2719.4
3000	1.626	34.670	3.17	1.407	27.752	36.987	45.809	2.802	272.3	-0.44	0.025	-2.66	0.518	2964.8
3250	1.562	34.675	3.31	1.319	27.762	37.002	45.829	2.915	308.2	-0.37	0.021	-2.56	0.483	3209.9
3500	1.486	34.681	3.50	1.221	27.774	37.019	45.851	3.026	346.4	-0.36	0.022	-2.45	0.488	3454.7
3750	1.449	34.684	3.64	1.158	27.781	37.030	45.865	3.135	386.9	-0.21	0.013	-1.72	0.381	3699.3
4000	1.426	34.688	3.78	1.109	27.787	37.039	45.877	3.245	430.2	-0.18	0.012	-1.32	0.359	3943.6
4250	1.410	34.690	3.90	1.066	27.792	37.046	45.886	3.355	476.4	-0.18	0.013	-1.09	0.000	4187.6
4299	1.409	34.691	3.93	1.059	27.793	37.048	45.888	3.376	485.8	-0.19	0.014	-1.17	0.000	4235.4

PR- 3- 74 DATE: 87-10-13 TIME: 10452 LAT: 8 59.89 LONG: 165 0.14

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22810E-04 1/S SOUND SPEED = 1505.0 M/S Depth = 5228 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.387	34.087	4.46	29.387	21.251	29.465	37.329	0.000	0.0	-0.24	0.000	-1.17	0.000	0.0
3	29.387	34.087	4.46	29.387	21.251	29.465	37.329	0.020	0.0	-0.49	0.000	-1.17	0.000	3.0
10	29.414	34.095	4.33	29.411	21.249	29.462	37.326	0.065	0.0	3.39	3.106	0.52	1.932	10.0
20	29.443	34.149	4.45	29.438	21.281	29.492	37.355	0.131	0.1	9.07	15.717	0.27	5.237	20.0
30	29.303	34.433	4.54	29.295	21.542	29.754	37.616	0.195	0.3	-49.46	31.512	-0.70	11.243	30.0
50	28.195	34.638	4.86	28.183	22.065	30.300	38.184	0.315	0.8	-58.33	2.748	-9.23	8.316	50.0
75	27.168	34.656	4.95	27.150	22.413	30.672	38.580	0.454	1.7	-83.49	-0.075	100.00	8.124	75.0
100	21.938	34.840	4.81	21.918	24.121	32.516	40.551	0.573	2.7	-206.71	5.412	-14.09	14.038	100.0
125	16.632	34.666	4.04	16.611	25.350	33.914	42.106	0.653	3.6	-181.58	-12.671	4.40	10.446	124.9
150	13.085	34.490	2.98	13.064	25.985	34.680	42.995	0.712	4.5	-128.41	-3.781	8.92	8.532	149.8
200	10.594	34.557	1.20	10.570	26.507	35.301	43.708	0.798	6.0	-14.28	2.238	-1.46	3.685	199.6
250	10.016	34.631	0.76	9.987	26.666	35.483	43.912	0.873	7.7	-14.37	-0.037	86.39	2.797	249.3
300	9.396	34.632	0.75	9.362	26.771	35.614	44.069	0.941	9.6	-9.78	0.021	-100.00	2.301	299.1
400	8.564	34.606	0.82	8.522	26.885	35.765	44.255	1.069	14.2	-6.65	-0.248	5.52	1.683	398.5
500	7.897	34.575	0.92	7.846	26.963	35.874	44.393	1.190	19.7	-9.03	-0.387	4.67	1.880	497.8
600	7.028	34.551	1.02	6.971	27.070	36.021	44.578	1.303	26.1	-10.67	-0.322	6.36	2.074	597.1
700	6.086	34.536	1.13	6.024	27.184	36.181	44.779	1.406	32.8	-8.10	-0.008	100.00	1.914	696.3
800	5.521	34.538	1.27	5.452	27.255	36.280	44.905	1.499	40.0	-4.76	0.036	-22.96	1.474	795.5
900	4.942	34.544	1.48	4.868	27.329	36.383	45.035	1.587	47.6	-5.74	0.097	-10.11	1.644	894.6
1000	4.489	34.553	1.64	4.409	27.387	36.464	45.138	1.669	55.5	-4.49	0.080	-9.39	1.439	993.7
1100	4.076	34.562	1.74	3.991	27.439	36.537	45.230	1.745	63.7	-3.43	0.075	-7.40	1.267	1092.7
1200	3.758	34.572	1.87	3.667	27.479	36.594	45.303	1.817	72.2	-3.58	0.118	-4.90	1.330	1191.7
1300	3.470	34.581	2.00	3.374	27.516	36.646	45.369	1.886	80.9	-2.72	0.089	-4.89	1.148	1290.6
1400	3.203	34.590	2.06	3.101	27.549	36.693	45.429	1.951	89.9	-2.50	0.085	-4.66	1.106	1389.5
1500	2.988	34.598	2.14	2.880	27.576	36.731	45.479	2.014	99.1	-2.12	0.082	-4.07	1.030	1488.3
1750	2.510	34.619	2.36	2.388	27.635	36.817	45.589	2.159	123.1	-1.72	0.079	-3.43	0.947	1735.1
2000	2.207	34.635	2.54	2.067	27.674	36.873	45.661	2.292	148.6	-0.97	0.065	-2.30	0.751	1981.6
2250	2.015	34.648	2.69	1.857	27.701	36.911	45.710	2.418	175.9	-0.77	0.045	-2.64	0.664	2227.9
2500	1.873	34.657	2.83	1.695	27.720	36.940	45.747	2.539	205.3	-0.51	0.026	-2.88	0.540	2473.8
2750	1.755	34.664	2.98	1.556	27.736	36.963	45.778	2.658	237.0	-0.55	0.027	-3.13	0.566	2719.5
3000	1.660	34.670	3.12	1.440	27.749	36.983	45.803	2.773	270.9	-0.43	0.023	-2.79	0.513	2964.9
3250	1.574	34.675	3.28	1.331	27.762	37.001	45.827	2.887	307.1	-0.48	0.023	-3.33	0.541	3210.0
3500	1.501	34.680	3.44	1.235	27.772	37.017	45.848	2.998	345.4	-0.33	0.018	-2.69	0.462	3454.8
3750	1.437	34.686	3.63	1.146	27.783	37.033	45.869	3.108	386.1	-0.39	0.025	-2.40	0.515	3699.4
4000	1.405	34.690	3.82	1.088	27.790	37.043	45.882	3.217	428.9	-0.20	0.016	-1.25	0.384	3943.7
4250	1.384	34.694	3.97	1.040	27.797	37.052	45.894	3.325	474.4	-0.18	0.012	-1.22	0.358	4187.7
4500	1.374	34.697	4.08	1.003	27.801	37.059	45.902	3.433	522.8	-0.14	0.010	-0.63	0.326	4431.4
4750	1.370	34.698	4.18	0.970	27.805	37.065	45.910	3.543	574.4	-0.13	0.008	-0.13	0.305	4674.9
4999	1.379	34.700	4.25	0.949	27.807	37.068	45.914	3.653	629.1	-0.07	0.002	6.59	0.000	4917.2

PR- 3- 75 DATE: 87-10-13 TIME: 1637Z LAT: 7 59.83 LONG: 164 59.96

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20290E-04 1/S SOUND SPEED = 1501.7 M/S Depth = 5214 Meters

PRES DBAR	TMP C	SALT PSU	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	27.442	34.012	4.71	27.442	21.834	30.094	38.001	0.000	0.0	-0.23	0.000	6.59	0.000	0.0
1	27.442	34.012	4.71	27.441	21.834	30.094	38.001	0.006	0.0	-0.46	0.000	6.59	0.000	1.0
10	29.594	33.861	4.25	29.592	21.014	29.225	37.087	0.066	0.0	1.07	2.369	0.25	2.109	10.0
20	29.597	33.912	4.41	29.592	21.051	29.262	37.124	0.133	0.1	-6.55	6.182	-0.46	4.636	20.0
30	29.501	33.992	4.47	29.493	21.144	29.357	37.220	0.200	0.3	-13.69	9.676	-0.62	6.104	30.0
50	28.727	34.316	4.67	28.715	21.648	29.874	37.750	0.329	0.8	-116.03	27.715	-1.85	13.577	50.1
75	23.554	34.797	4.89	23.538	23.625	31.976	39.969	0.460	1.7	-224.28	10.050	-8.63	15.554	75.0
100	19.324	34.812	4.42	19.306	24.800	33.274	41.382	0.551	2.5	-155.06	-5.544	9.47	10.555	100.0
125	15.800	34.623	3.64	15.780	25.508	34.101	42.321	0.621	3.3	-116.95	-6.709	5.17	8.430	124.9
150	13.497	34.515	2.76	13.476	25.922	34.600	42.900	0.678	4.1	-68.05	-1.686	10.80	6.537	149.8
200	11.622	34.543	1.69	11.596	26.311	35.062	43.431	0.775	5.8	-37.09	1.064	-8.51	4.972	199.6
250	10.222	34.613	0.91	10.193	26.617	35.425	43.846	0.855	7.6	-17.33	0.958	-4.09	3.468	249.3
300	9.502	34.632	0.83	9.468	26.754	35.593	44.043	0.925	9.6	-11.42	0.001	-100.00	2.482	299.0
400	8.715	34.614	0.91	8.672	26.868	35.742	44.225	1.055	14.2	-8.31	-0.329	5.28	1.876	398.5
500	7.909	34.575	1.04	7.858	26.961	35.872	44.389	1.176	19.8	-8.29	-0.294	5.65	1.853	497.8
600	7.138	34.553	1.03	7.080	27.056	36.003	44.554	1.290	26.1	-9.47	-0.263	6.94	1.966	597.1
700	6.268	34.538	1.12	6.204	27.162	36.150	44.741	1.394	33.0	-7.09	-0.036	36.57	1.776	696.3
800	5.640	34.538	1.41	5.570	27.241	36.260	44.880	1.490	40.4	-5.44	0.009	-100.00	1.562	795.5
900	5.109	34.541	1.37	5.034	27.308	36.353	44.998	1.580	48.2	-6.16	0.067	-15.87	1.678	894.6
1000	4.521	34.552	1.54	4.441	27.383	36.458	45.130	1.663	56.2	-4.40	0.104	-7.04	1.454	993.7
1100	4.145	34.561	1.69	4.059	27.431	36.525	45.215	1.740	64.4	-4.49	0.119	-6.19	1.464	1092.7
1200	3.733	34.573	1.83	3.642	27.483	36.599	45.309	1.812	72.9	-3.87	0.109	-5.76	1.358	1191.7
1300	3.387	34.584	1.98	3.291	27.526	36.660	45.388	1.879	81.5	-2.78	0.084	-5.23	1.153	1290.6
1400	3.133	34.594	2.07	3.032	27.558	36.706	45.446	1.943	90.3	-2.28	0.085	-4.19	1.063	1389.5
1500	2.894	34.602	2.18	2.787	27.587	36.747	45.500	2.005	99.3	-2.54	0.103	-3.88	1.128	1488.3
1750	2.389	34.625	2.42	2.268	27.649	36.838	45.616	2.145	122.6	-1.48	0.075	-3.07	0.886	1735.1
2000	2.123	34.641	2.60	1.984	27.685	36.889	45.682	2.275	147.3	-0.94	0.055	-2.61	0.726	1981.7
2250	1.970	34.651	2.72	1.812	27.707	36.920	45.721	2.398	174.1	-0.67	0.035	-2.88	0.613	2227.9
2500	1.846	34.659	2.87	1.669	27.724	36.945	45.753	2.518	203.0	-0.42	0.022	-2.64	0.491	2473.9
2750	1.767	34.663	2.98	1.568	27.735	36.962	45.775	2.636	234.6	-0.47	0.023	-3.04	0.520	2719.5
3000	1.667	34.669	3.11	1.446	27.749	36.982	45.802	2.752	268.6	-0.50	0.025	-3.07	0.548	2964.9
3250	1.585	34.675	3.28	1.342	27.761	37.000	45.825	2.865	304.8	-0.36	0.018	-2.88	0.471	3210.0
3500	1.526	34.680	3.43	1.259	27.770	37.014	45.844	2.977	343.4	-0.33	0.018	-2.54	0.459	3454.9
3750	1.476	34.684	3.57	1.184	27.779	37.027	45.860	3.088	384.4	-0.30	0.019	-2.22	0.451	3699.4
4000	1.432	34.689	3.74	1.115	27.788	37.039	45.877	3.198	427.8	-0.23	0.016	-1.73	0.404	3943.7
4250	1.408	34.692	3.90	1.064	27.794	37.048	45.888	3.307	473.9	-0.20	0.015	-1.39	0.387	4187.8
4500	1.395	34.695	4.03	1.023	27.799	37.056	45.898	3.417	522.8	-0.15	0.010	-0.82	0.000	4431.5
4503	1.394	34.695	4.03	1.022	27.799	37.056	45.898	3.418	523.4	-0.15	0.010	-0.81	0.000	4434.4

PR- 3- 76 DATE: 87-10-13 TIME: 2225Z LAT: 6 59.96 LONG: 164 59.93

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17772E-04 1/S SOUND SPEED = 1505.0 M/S Depth = 5172 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.483	33.829	4.64	29.483	21.026	29.240	37.105	0.000	0.0	-0.24	0.000	-0.81	0.000	0.0
1	29.483	33.829	4.64	29.483	21.026	29.240	37.105	0.007	0.0	-0.49	0.000	-0.81	0.000	1.0
10	29.559	33.822	4.45	29.556	20.996	29.209	37.072	0.068	0.0	1.59	9.620	0.09	4.579	10.0
20	29.571	33.899	4.54	29.566	21.050	29.262	37.124	0.135	0.1	-5.45	5.773	-0.41	4.400	20.0
30	29.337	33.925	4.62	29.330	21.150	29.366	37.233	0.202	0.3	-40.74	1.674	-10.83	6.844	30.0
50	28.923	34.102	4.63	28.911	21.422	29.646	37.520	0.333	0.8	-81.27	41.772	-0.86	13.278	50.1
75	24.833	34.850	4.54	24.816	23.286	31.601	39.562	0.470	1.7	-201.83	6.163	-13.13	14.584	75.0
100	20.009	34.822	3.89	19.990	24.629	33.082	41.171	0.570	2.6	-227.35	-6.195	12.73	13.429	100.0
125	15.478	34.593	3.56	15.459	25.557	34.162	42.393	0.640	3.4	-163.26	-9.330	5.12	9.722	124.9
150	12.457	34.492	2.37	12.437	26.111	34.830	43.168	0.694	4.1	-74.78	0.866	-21.96	7.144	149.8
200	10.790	34.599	1.06	10.766	26.506	35.290	43.690	0.780	5.7	-19.27	1.760	-2.55	3.920	199.6
250	10.145	34.646	0.84	10.116	26.656	35.467	43.891	0.854	7.4	-12.30	0.160	-17.29	2.685	249.3
300	9.530	34.637	0.88	9.496	26.753	35.591	44.040	0.924	9.3	-8.92	-0.089	21.80	2.144	299.1
400	8.792	34.624	0.97	8.749	26.864	35.734	44.214	1.054	14.0	-6.71	-0.226	6.20	1.715	398.5
500	8.050	34.596	1.15	7.999	26.957	35.861	44.372	1.176	19.6	-10.39	-0.489	4.31	2.000	497.8
600	6.977	34.551	1.04	6.920	27.076	36.031	44.589	1.289	25.9	-9.58	-0.254	7.19	1.985	597.1
700	6.178	34.540	1.29	6.115	27.175	36.168	44.762	1.392	32.7	-6.38	-0.020	56.61	1.689	696.3
800	5.585	34.536	1.36	5.516	27.247	36.269	44.890	1.487	40.0	-5.75	-0.011	88.72	1.582	795.5
900	5.028	34.543	1.48	4.953	27.319	36.368	45.016	1.576	47.7	-5.70	0.080	-12.17	1.628	894.7
1000	4.475	34.554	1.80	4.396	27.390	36.467	45.141	1.658	55.6	-4.44	0.104	-7.10	1.456	993.7
1100	4.054	34.565	1.86	3.969	27.443	36.543	45.237	1.734	63.8	-4.07	0.112	-5.93	1.402	1092.8
1200	3.717	34.575	1.88	3.627	27.486	36.603	45.314	1.806	72.2	-3.40	0.102	-5.32	1.278	1191.7
1300	3.397	34.585	2.04	3.302	27.525	36.659	45.386	1.873	80.8	-2.71	0.087	-4.94	1.145	1290.6
1400	3.145	34.593	2.11	3.044	27.557	36.704	45.443	1.938	89.6	-2.43	0.083	-4.59	1.091	1389.5
1500	2.928	34.602	2.20	2.821	27.583	36.742	45.493	1.999	98.7	-2.47	0.094	-4.12	1.110	1488.3
1750	2.462	34.622	2.39	2.340	27.641	36.826	45.600	2.142	122.3	-1.56	0.070	-3.46	0.900	1735.2
2000	2.138	34.640	2.57	2.000	27.684	36.887	45.678	2.273	147.3	-1.10	0.063	-2.71	0.784	1981.7
2250	1.955	34.652	2.73	1.798	27.708	36.922	45.724	2.396	174.0	-0.70	0.039	-2.76	0.628	2228.0
2500	1.838	34.659	2.86	1.660	27.725	36.946	45.756	2.515	202.9	-0.41	0.020	-2.90	0.482	2473.9
2750	1.750	34.665	2.99	1.551	27.738	36.965	45.780	2.632	234.3	-0.50	0.023	-3.27	0.538	2719.6
3000	1.669	34.669	3.16	1.448	27.748	36.982	45.802	2.748	268.1	-0.36	0.019	-2.62	0.468	2965.0
3250	1.597	34.675	3.27	1.354	27.760	36.998	45.823	2.862	304.4	-0.39	0.022	-2.64	0.494	3210.1
3500	1.522	34.680	3.44	1.255	27.771	37.015	45.845	2.974	343.1	-0.33	0.019	-2.46	0.460	3455.0
3750	1.475	34.684	3.58	1.184	27.779	37.027	45.861	3.085	384.1	-0.31	0.018	-2.35	0.454	3699.5
4000	1.429	34.689	3.75	1.112	27.788	37.040	45.877	3.195	427.5	-0.25	0.017	-1.80	0.419	3943.8
4250	1.401	34.693	3.90	1.057	27.795	37.050	45.890	3.304	473.5	-0.20	0.015	-1.36	0.385	4187.9
4500	1.388	34.696	4.03	1.016	27.800	37.057	45.900	3.413	522.2	-0.14	0.009	-0.43	0.318	4431.6
4750	1.389	34.698	4.13	0.988	27.803	37.062	45.906	3.523	574.1	-0.13	0.007	-0.15	0.301	4675.1
5000	1.383	34.700	4.23	0.953	27.807	37.068	45.914	3.634	629.4	-0.14	0.008	-0.54	0.000	4918.4
5007	1.384	34.700	4.23	0.952	27.807	37.068	45.914	3.637	631.0	-0.14	0.008	-0.52	0.000	4925.2

PR- 3- 77 DATE: 87-10-14 TIME: 4352 LAT: 5 59.74 LONG: 164 59.83

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15234E-04 1/S SOUND SPEED = 1503.3 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	29.582	33.736	4.49	29.582	20.923	29.136	36.999	0.000	0.0	-0.24	0.000	-0.52	0.000	0.0
3	29.582	33.736	4.49	29.582	20.923	29.136	37.000	0.021	0.0	-0.49	0.000	-0.52	0.000	3.0
10	29.622	33.722	4.42	29.619	20.900	29.112	36.975	0.069	0.0	-13.01	5.816	-0.99	5.240	10.0
20	29.559	33.845	4.54	29.554	21.014	29.226	37.090	0.137	0.1	-4.47	6.684	-0.28	4.524	20.0
30	29.426	33.933	4.63	29.418	21.126	29.340	37.206	0.204	0.3	-13.72	8.963	-0.67	5.965	30.0
50	29.111	34.059	4.69	29.099	21.327	29.547	37.418	0.335	0.8	-32.74	7.659	-1.89	6.944	50.1
75	27.621	34.527	4.87	27.603	22.170	30.420	38.318	0.489	1.8	-80.64	17.563	-1.97	11.070	75.1
100	25.235	34.737	4.62	25.213	23.080	31.386	39.338	0.620	3.0	-152.22	4.786	-12.89	11.714	100.1
125	19.530	34.783	3.92	19.507	24.726	33.194	41.297	0.721	4.1	-164.18	-3.326	16.86	11.721	125.0
150	16.611	34.680	3.47	16.587	25.367	33.931	42.125	0.795	5.2	-140.63	-7.396	5.84	9.135	149.9
200	11.448	34.542	1.77	11.423	26.342	35.100	43.475	0.901	7.1	-60.49	2.224	-6.59	6.476	199.7
250	10.027	34.651	0.88	9.998	26.680	35.496	43.925	0.978	8.8	-17.14	0.737	-5.21	3.354	249.5
300	9.389	34.644	0.96	9.355	26.782	35.625	44.080	1.046	10.7	-9.19	-0.315	6.29	2.033	299.2
400	8.563	34.623	1.15	8.521	26.899	35.779	44.268	1.172	15.2	-7.59	-0.284	5.51	1.793	398.6
500	7.691	34.588	1.13	7.641	27.003	35.924	44.450	1.291	20.6	-9.77	-0.335	5.76	2.005	497.9
600	6.882	34.564	1.08	6.825	27.100	36.058	44.621	1.400	26.8	-8.40	-0.312	5.11	1.789	597.2
700	5.996	34.539	1.36	5.934	27.197	36.199	44.801	1.501	33.5	-7.85	0.022	-62.92	1.903	696.5
800	5.421	34.543	1.60	5.353	27.272	36.302	44.931	1.594	40.5	-5.06	0.022	-40.65	1.505	795.7
900	4.978	34.547	1.68	4.904	27.327	36.379	45.029	1.681	48.1	-4.43	0.065	-11.66	1.433	894.8
1000	4.542	34.554	1.79	4.463	27.382	36.457	45.127	1.763	56.0	-3.92	0.082	-7.99	1.364	993.9
1100	4.226	34.561	1.97	4.140	27.423	36.513	45.199	1.840	64.3	-3.08	0.083	-6.07	1.225	1092.9
1200	3.899	34.571	2.04	3.808	27.465	36.572	45.275	1.914	73.0	-4.06	0.099	-6.70	1.390	1191.9
1300	3.566	34.580	2.07	3.469	27.506	36.631	45.349	1.984	81.9	-2.93	0.087	-5.44	1.187	1290.8
1400	3.310	34.589	2.14	3.208	27.538	36.676	45.408	2.051	91.1	-1.90	0.064	-4.68	0.967	1389.7
1500	3.132	34.596	2.18	3.022	27.561	36.709	45.450	2.115	100.6	-2.37	0.074	-5.10	1.072	1488.5
1750	2.580	34.618	2.37	2.456	27.628	36.806	45.575	2.263	125.1	-1.91	0.088	-3.43	1.001	1735.3
2000	2.156	34.640	2.57	2.017	27.682	36.884	45.675	2.396	150.5	-1.29	0.073	-2.79	0.847	1981.9
2250	1.963	34.652	2.74	1.806	27.708	36.922	45.723	2.520	177.3	-0.68	0.038	-2.71	0.622	2228.1
2500	1.825	34.660	2.88	1.648	27.726	36.948	45.758	2.639	206.1	-0.56	0.025	-3.43	0.557	2474.1
2750	1.717	34.666	3.06	1.519	27.741	36.970	45.786	2.755	237.2	-0.44	0.018	-3.57	0.498	2719.8
3000	1.653	34.670	3.18	1.433	27.750	36.984	45.805	2.870	270.8	-0.33	0.017	-2.68	0.444	2965.2
3250	1.590	34.674	3.29	1.347	27.760	36.998	45.824	2.983	307.1	-0.35	0.019	-2.70	0.470	3210.3
3500	1.525	34.680	3.44	1.258	27.771	37.014	45.844	3.096	345.7	-0.38	0.023	-2.52	0.498	3455.2
3750	1.461	34.685	3.61	1.170	27.781	37.029	45.864	3.206	386.6	-0.27	0.018	-2.02	0.431	3699.7
4000	1.436	34.688	3.73	1.119	27.787	37.038	45.876	3.316	430.0	-0.21	0.014	-1.50	0.385	3944.0
4250	1.408	34.693	3.88	1.064	27.794	37.049	45.889	3.426	476.2	-0.24	0.018	-1.61	0.423	4188.1
4500	1.392	34.695	4.02	1.020	27.799	37.056	45.898	3.535	525.1	-0.14	0.008	-0.50	0.313	4431.8
4699	1.388	34.697	4.09	0.994	27.803	37.061	45.905	3.623	566.2	-0.15	0.010	-0.73	0.000	4625.7

PR- 3- 78 DATE: 87-10-14 TIME: 10222 LAT: 4 59.99 LONG: 165 0.02

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12711E-04 1/S SOUND SPEED = 1502.7 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	29.632	33.707	4.33	29.632	20.884	29.096	36.959	0.000	0.0	-0.24	0.000	-0.73	0.000	0.0
1	29.632	33.707	4.33	29.632	20.884	29.096	36.959	0.007	0.0	-0.49	0.000	-0.73	0.000	1.0
10	29.674	33.746	4.35	29.671	20.900	29.111	36.973	0.069	0.0	-2.11	3.266	-0.26	3.151	10.0
20	29.540	33.754	4.48	29.535	20.952	29.166	37.030	0.137	0.1	-15.86	0.881	-7.96	4.343	20.0
30	29.322	33.800	4.55	29.315	21.060	29.279	37.147	0.205	0.3	-52.68	14.605	-1.61	9.476	30.0
50	27.626	34.520	4.61	27.614	22.162	30.411	38.310	0.331	0.8	-99.10	18.542	-2.30	12.455	50.1
75	25.354	34.669	4.33	25.338	22.990	31.294	39.244	0.464	1.7	-111.16	6.995	-6.45	11.226	75.0
100	23.098	34.749	3.58	23.077	23.722	32.086	40.091	0.576	2.7	-105.33	1.567	-25.64	9.926	100.0
125	20.898	34.830	3.38	20.874	24.400	32.826	40.890	0.671	3.8	-94.00	0.371	-90.42	8.838	125.0
150	18.314	34.831	3.15	18.288	25.073	33.578	41.717	0.752	4.9	-100.72	-4.909	6.72	8.340	149.9
200	12.288	34.535	2.31	12.261	26.179	34.903	43.247	0.873	7.0	-93.84	-1.040	22.86	7.520	199.7
250	10.242	34.609	1.20	10.212	26.611	35.418	43.839	0.954	8.9	-22.31	1.207	-4.19	3.923	249.4
300	9.509	34.651	1.19	9.475	26.768	35.606	44.055	1.023	10.8	-7.63	0.563	-2.93	2.341	299.2
400	8.498	34.624	1.14	8.456	26.910	35.793	44.285	1.151	15.4	-8.55	-0.301	5.85	1.923	398.6
500	7.784	34.594	1.14	7.734	26.995	35.911	44.433	1.269	20.8	-9.86	-0.358	5.48	1.990	497.9
600	6.807	34.562	1.12	6.750	27.108	36.070	44.636	1.377	26.9	-7.53	-0.168	8.41	1.763	597.2
700	6.102	34.549	1.25	6.040	27.192	36.188	44.786	1.478	33.5	-6.72	-0.100	12.10	1.665	696.5
800	5.510	34.544	1.63	5.441	27.262	36.287	44.912	1.571	40.6	-4.87	-0.008	100.00	1.452	795.6
900	5.053	34.546	1.72	4.979	27.318	36.366	45.013	1.659	48.3	-4.35	0.036	-20.70	1.406	894.8
1000	4.691	34.552	1.88	4.610	27.365	36.431	45.095	1.743	56.4	-3.89	0.073	-8.91	1.354	993.9
1100	4.262	34.562	1.86	4.176	27.419	36.508	45.192	1.822	64.8	-4.01	0.092	-7.19	1.387	1092.9
1200	3.934	34.570	1.99	3.842	27.461	36.566	45.267	1.896	73.6	-3.50	0.096	-5.98	1.302	1191.9
1300	3.635	34.579	2.04	3.537	27.498	36.620	45.335	1.967	82.6	-2.98	0.073	-6.64	1.183	1290.8
1400	3.330	34.588	2.16	3.227	27.535	36.673	45.403	2.034	91.8	-2.86	0.099	-4.64	1.190	1389.7
1500	3.095	34.597	2.22	2.986	27.565	36.715	45.457	2.098	101.3	-2.19	0.074	-4.68	1.037	1488.5
1750	2.575	34.618	2.41	2.452	27.629	36.808	45.576	2.246	125.8	-1.92	0.086	-3.54	1.000	1735.3
2000	2.175	34.639	2.53	2.036	27.679	36.880	45.670	2.380	151.3	-1.30	0.072	-2.84	0.848	1981.9
2250	1.959	34.652	2.77	1.801	27.709	36.922	45.724	2.504	178.2	-0.73	0.039	-2.86	0.640	2228.2
2500	1.826	34.660	2.89	1.649	27.727	36.949	45.758	2.623	207.0	-0.61	0.028	-3.30	0.581	2474.1
2750	1.722	34.666	3.04	1.524	27.740	36.969	45.785	2.739	238.1	-0.42	0.014	-4.22	0.475	2719.8
3000	1.648	34.670	3.18	1.428	27.751	36.985	45.806	2.854	271.7	-0.35	0.017	-2.83	0.459	2965.2
3250	1.578	34.675	3.31	1.335	27.761	37.000	45.826	2.967	307.8	-0.36	0.020	-2.63	0.477	3210.3
3500	1.528	34.680	3.44	1.262	27.770	37.013	45.843	3.079	346.3	-0.27	0.015	-2.34	0.416	3455.2
3750	1.488	34.683	3.56	1.196	27.778	37.025	45.858	3.190	387.4	-0.24	0.015	-1.89	0.400	3699.8
4000	1.463	34.687	3.69	1.145	27.784	37.034	45.870	3.301	431.3	-0.20	0.014	-1.38	0.376	3944.1
4250	1.437	34.690	3.81	1.092	27.790	37.043	45.882	3.412	478.0	-0.24	0.015	-1.91	0.411	4188.1
4500	1.409	34.695	3.97	1.036	27.798	37.054	45.895	3.523	527.4	-0.19	0.012	-1.38	0.000	4431.9
4597	1.403	34.695	4.01	1.019	27.799	37.056	45.898	3.566	547.4	-0.16	0.007	-1.44	0.000	4526.4

PR- 3- 79 DATE: 87-10-14 TIME: 1640Z LAT: 3 59.64 LONG: 165 0.07

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10158E-04 1/S SOUND SPEED = 1501.1 M/S Depth = 4493 Meters

PRES DBAR	TMP C	SALT PSU	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	29.634	33.649	4.27	29.634	20.840	29.053	36.916	0.000	0.0	-0.24	0.000	-1.44	0.000	0.0
3	29.634	33.649	4.27	29.633	20.840	29.053	36.917	0.021	0.0	-0.49	0.000	-1.44	0.000	3.0
10	29.550	33.658	4.34	29.547	20.876	29.091	36.956	0.069	0.0	-12.59	12.352	-0.45	6.511	10.0
20	29.513	33.749	4.44	29.508	20.957	29.172	37.037	0.138	0.1	-4.66	-0.025	78.83	2.207	20.0
30	29.464	33.753	4.46	29.457	20.978	29.193	37.060	0.206	0.3	-2.82	3.466	-0.33	3.338	30.0
50	28.726	34.122	4.59	28.714	21.502	29.731	37.609	0.340	0.9	-165.16	50.902	-1.43	17.138	50.1
75	24.777	34.792	4.21	24.761	23.258	31.576	39.538	0.471	1.7	-87.94	12.790	-2.75	10.715	75.1
100	22.478	34.967	3.27	22.458	24.065	32.444	40.463	0.577	2.6	-47.46	5.021	-3.54	7.582	100.0
125	21.161	34.962	3.10	21.137	24.429	32.846	40.901	0.671	3.7	-69.52	-1.769	14.15	7.426	125.0
150	19.742	34.983	3.10	19.715	24.825	33.284	41.378	0.755	4.9	-98.51	-2.035	16.68	8.448	149.9
200	14.599	34.686	3.14	14.570	25.824	34.460	42.720	0.886	7.2	-85.64	-4.274	5.67	6.956	199.7
250	11.435	34.590	2.60	11.403	26.383	35.142	43.517	0.983	9.4	-33.45	0.533	-15.26	4.603	249.5
300	9.844	34.591	1.96	9.810	26.666	35.490	43.927	1.061	11.6	-26.10	-0.422	13.80	3.656	299.2
400	8.420	34.605	1.39	8.378	26.907	35.794	44.289	1.191	16.2	-10.72	-0.005	100.00	2.354	398.6
500	7.658	34.589	1.18	7.608	27.009	35.931	44.459	1.308	21.6	-6.54	-0.225	5.72	1.630	498.0
600	6.964	34.565	1.53	6.907	27.090	36.044	44.603	1.418	27.7	-7.47	-0.196	7.24	1.752	597.3
700	6.227	34.548	1.63	6.164	27.175	36.165	44.757	1.520	34.5	-5.78	-0.077	13.62	1.561	696.5
800	5.559	34.545	1.53	5.490	27.256	36.279	44.902	1.615	41.8	-7.33	-0.040	32.21	1.775	795.7
900	4.863	34.549	1.79	4.790	27.342	36.400	45.055	1.703	49.4	-5.07	0.082	-10.38	1.546	894.8
1000	4.524	34.556	1.88	4.444	27.386	36.461	45.133	1.784	57.2	-3.50	0.076	-7.60	1.285	993.9
1100	4.151	34.565	2.01	4.065	27.433	36.527	45.217	1.860	65.4	-3.15	0.078	-6.58	1.228	1092.9
1200	3.876	34.572	2.06	3.785	27.468	36.577	45.280	1.934	74.0	-2.71	0.076	-5.76	1.142	1191.9
1300	3.632	34.580	2.10	3.534	27.499	36.621	45.336	2.004	83.0	-2.68	0.080	-5.39	1.141	1290.8
1400	3.356	34.589	2.16	3.252	27.533	36.669	45.399	2.071	92.3	-2.85	0.090	-5.11	1.179	1389.7
1500	3.094	34.598	2.24	2.985	27.566	36.716	45.458	2.135	101.7	-2.13	0.078	-4.36	1.030	1488.6
1750	2.670	34.615	2.44	2.545	27.618	36.792	45.556	2.285	126.6	-1.63	0.069	-3.73	0.919	1735.4
2000	2.311	34.633	2.55	2.169	27.664	36.858	45.641	2.424	153.0	-1.32	0.065	-3.26	0.847	1982.0
2250	2.058	34.647	2.68	1.899	27.697	36.905	45.702	2.552	180.9	-0.97	0.052	-2.95	0.739	2228.2
2500	1.876	34.658	2.85	1.698	27.721	36.941	45.748	2.674	210.4	-0.70	0.034	-3.24	0.627	2474.2
2750	1.748	34.666	3.00	1.549	27.738	36.966	45.781	2.792	241.9	-0.48	0.022	-3.20	0.524	2719.9
3000	1.670	34.669	3.13	1.450	27.749	36.982	45.802	2.907	275.6	-0.40	0.021	-2.83	0.494	2965.3
3250	1.595	34.674	3.28	1.351	27.760	36.998	45.823	3.021	311.9	-0.33	0.016	-2.90	0.446	3210.4
3500	1.533	34.679	3.41	1.266	27.770	37.013	45.842	3.133	350.6	-0.33	0.018	-2.69	0.463	3455.3
3750	1.484	34.684	3.55	1.193	27.778	37.025	45.859	3.245	391.8	-0.25	0.016	-1.98	0.416	3699.9
4000	1.462	34.687	3.68	1.144	27.784	37.034	45.870	3.355	435.6	-0.18	0.012	-1.28	0.358	3944.2
4250	1.439	34.691	3.81	1.094	27.791	37.043	45.882	3.467	482.3	-0.24	0.016	-1.76	0.000	4188.2
4299	1.432	34.691	3.85	1.082	27.792	37.045	45.884	3.488	491.8	-0.27	0.019	-1.80	0.000	4236.1

PR- 3- 80 DATE: 87-10-14 TIME: 2205Z LAT: 3 0.19 LONG: 165 0.41

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76408E-05 1/S SOUND SPEED = 1500.1 M/S Depth = 4257 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.896	33.622	5.04	29.896	20.731	28.938	36.797	0.000	0.0	-0.25	0.000	-1.80	0.000	0.0
3	29.896	33.622	5.04	29.895	20.731	28.939	36.797	0.021	0.0	-0.49	0.000	-1.80	0.000	3.0
10	29.523	33.621	4.54	29.520	20.857	29.073	36.939	0.070	0.0	-5.08	6.099	-0.36	4.441	10.0
20	29.485	33.678	4.64	29.480	20.913	29.129	36.996	0.139	0.1	-10.20	9.560	-0.47	5.768	20.0
30	29.245	33.831	4.69	29.238	21.109	29.329	37.199	0.207	0.3	-62.15	36.747	-0.75	12.319	30.0
50	27.124	34.714	4.58	27.112	22.469	30.728	38.636	0.326	0.8	-99.20	15.740	-2.68	11.638	50.1
75	24.830	35.106	3.25	24.814	23.480	31.793	39.751	0.448	1.6	-73.95	4.804	-6.16	8.980	75.0
100	22.448	35.042	3.02	22.427	24.131	32.509	40.528	0.551	2.5	-74.05	-1.640	16.91	7.753	100.0
125	19.697	34.924	3.23	19.675	24.790	33.251	41.347	0.640	3.5	-85.20	-1.421	20.59	8.541	124.9
150	17.758	34.866	3.22	17.733	25.236	33.760	41.915	0.715	4.6	-66.14	-0.449	47.30	7.315	149.8
200	13.942	34.767	3.11	13.913	26.026	34.684	42.966	0.838	6.7	-79.03	-2.204	9.86	6.922	199.7
250	11.873	34.766	2.77	11.840	26.438	35.177	43.533	0.928	8.8	-17.96	1.268	-3.52	3.724	249.4
300	11.130	34.792	2.34	11.093	26.597	35.365	43.750	1.006	11.0	-8.19	0.260	-7.49	2.331	299.2
400	9.650	34.690	2.09	9.604	26.777	35.609	44.053	1.148	16.0	-14.43	-0.877	3.66	2.386	398.6
500	8.016	34.582	2.11	7.965	26.951	35.857	44.370	1.275	21.9	-13.71	-0.626	4.44	2.329	497.9
600	6.995	34.555	2.28	6.938	27.077	36.031	44.588	1.388	28.2	-8.03	-0.200	7.64	1.831	597.2
700	6.329	34.543	2.03	6.265	27.158	36.143	44.731	1.492	35.0	-6.94	-0.063	20.23	1.749	696.5
800	5.663	34.542	1.74	5.593	27.242	36.260	44.878	1.588	42.4	-8.86	-0.010	100.00	1.978	795.7
900	4.967	34.546	2.04	4.893	27.328	36.380	45.031	1.676	50.0	-4.68	0.063	-12.66	1.463	894.8
1000	4.381	34.558	2.13	4.302	27.403	36.485	45.163	1.757	57.9	-5.48	0.128	-7.10	1.619	993.9
1100	4.031	34.566	2.28	3.946	27.447	36.547	45.243	1.832	65.9	-2.81	0.069	-6.53	1.153	1092.9
1200	3.796	34.573	2.33	3.706	27.476	36.589	45.296	1.904	74.3	-2.14	0.064	-5.32	1.021	1191.9
1300	3.612	34.579	2.26	3.515	27.501	36.623	45.339	1.974	83.2	-1.84	0.057	-5.11	0.949	1290.8
1400	3.369	34.587	2.29	3.266	27.531	36.667	45.395	2.041	92.5	-2.67	0.092	-4.69	1.151	1389.7
1500	3.161	34.595	2.31	3.051	27.557	36.704	45.443	2.106	102.1	-2.48	0.094	-4.26	1.119	1488.5
1750	2.598	34.618	2.51	2.474	27.627	36.804	45.572	2.256	126.9	-1.82	0.080	-3.59	0.974	1735.4
2000	2.266	34.635	2.67	2.126	27.669	36.865	45.651	2.392	152.8	-1.15	0.057	-3.16	0.790	1982.0
2250	2.045	34.647	2.79	1.886	27.698	36.907	45.705	2.519	180.5	-0.92	0.045	-3.23	0.711	2228.2
2500	1.904	34.656	2.86	1.725	27.717	36.935	45.741	2.642	210.2	-0.55	0.030	-2.79	0.565	2474.2
2750	1.785	34.663	2.97	1.586	27.734	36.959	45.772	2.761	242.2	-0.49	0.026	-2.92	0.538	2719.9
3000	1.687	34.669	3.11	1.466	27.747	36.979	45.798	2.878	276.5	-0.55	0.026	-3.41	0.569	2965.3
3250	1.587	34.674	3.29	1.344	27.760	36.999	45.824	2.992	312.9	-0.44	0.022	-3.08	0.522	3210.5
3500	1.516	34.680	3.45	1.250	27.771	37.015	45.846	3.104	351.4	-0.37	0.021	-2.54	0.489	3455.3
3750	1.460	34.685	3.60	1.169	27.781	37.029	45.864	3.215	392.2	-0.28	0.020	-1.91	0.443	3699.9
4000	1.439	34.689	3.73	1.122	27.787	37.038	45.875	3.325	435.6	-0.21	0.015	-1.51	0.000	3944.2
4105	1.426	34.690	3.81	1.098	27.790	37.042	45.881	3.371	454.7	-0.27	0.019	-1.84	0.000	4046.7

PR- 3- 81 DATE: 87-10-15 TIME: 1452 LAT: 2 30.00 LONG: 165 0.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.63615E-05 1/S SOUND SPEED = 1499.7 M/S Depth = 4124 Meters

PRES DBAR	TMP C	SALT PSU	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	29.724	33.512	4.53	29.724	20.707	28.919	36.782	0.000	0.0	-0.25	0.000	-1.84	0.000	0.0
1	29.724	33.512	4.53	29.724	20.707	28.919	36.782	0.007	0.0	-0.49	0.000	-1.84	0.000	1.0
10	29.452	33.570	4.36	29.450	20.843	29.060	36.929	0.070	0.0	10.31	15.015	0.31	4.946	10.0
20	29.543	33.658	4.38	29.538	20.880	29.094	36.960	0.139	0.1	-0.98	0.378	-0.87	1.386	20.0
30	29.519	33.661	4.45	29.512	20.890	29.105	36.971	0.208	0.3	-0.99	2.365	-0.14	2.571	30.0
50	27.558	34.532	4.63	27.546	22.192	30.443	38.343	0.337	0.8	-103.71	31.960	-1.39	14.106	50.1
75	25.858	34.905	4.07	25.841	23.013	31.302	39.237	0.470	1.7	-81.14	19.998	-1.67	11.435	75.1
100	23.427	35.049	3.30	23.407	23.854	32.205	40.199	0.581	2.7	-76.93	0.564	-52.54	8.335	100.0
125	20.205	34.964	3.13	20.182	24.687	33.132	41.214	0.675	3.7	-121.91	0.690	-61.78	10.155	125.0
150	18.852	35.153	3.15	18.825	25.184	33.669	41.787	0.751	4.8	-68.36	-0.392	58.33	7.089	149.9
200	13.928	34.818	3.15	13.899	26.069	34.727	43.008	0.871	6.9	-75.96	-3.554	5.88	6.559	199.7
250	12.152	34.855	2.92	12.120	26.454	35.180	43.525	0.959	8.9	-14.44	-0.715	5.09	2.680	249.5
300	11.592	34.831	2.48	11.554	26.542	35.291	43.657	1.039	11.2	-22.26	-1.532	3.58	3.087	299.2
400	9.808	34.698	2.23	9.762	26.757	35.582	44.020	1.182	16.3	-9.87	-0.682	3.24	1.948	398.6
500	8.187	34.587	2.25	8.135	26.930	35.828	44.333	1.314	22.3	-18.84	-0.806	4.81	2.785	498.0
600	6.943	34.552	2.21	6.886	27.082	36.038	44.598	1.427	28.6	-11.36	-0.313	6.92	2.149	597.3
700	6.161	34.544	2.03	6.098	27.180	36.173	44.768	1.528	35.4	-6.65	-0.081	14.83	1.668	696.5
800	5.401	34.540	2.02	5.333	27.271	36.302	44.932	1.622	42.5	-6.74	0.045	-25.87	1.757	795.7
900	4.876	34.546	2.09	4.803	27.338	36.395	45.050	1.709	50.0	-5.59	0.091	-10.41	1.617	894.9
1000	4.485	34.555	2.21	4.406	27.389	36.466	45.140	1.789	57.8	-3.23	0.068	-7.81	1.235	993.9
1100	4.239	34.560	2.24	4.153	27.420	36.510	45.196	1.867	66.1	-2.29	0.045	-8.31	1.034	1093.0
1200	3.994	34.567	2.28	3.901	27.452	36.555	45.252	1.942	74.9	-3.07	0.084	-5.98	1.220	1191.9
1300	3.735	34.575	2.20	3.637	27.485	36.601	45.312	2.014	84.1	-2.36	0.069	-5.58	1.073	1290.9
1400	3.468	34.584	2.27	3.363	27.519	36.649	45.373	2.083	93.6	-2.08	0.075	-4.45	1.025	1389.8
1500	3.245	34.591	2.34	3.134	27.546	36.689	45.424	2.149	103.4	-2.86	0.104	-4.46	1.200	1488.6
1750	2.670	34.615	2.47	2.545	27.618	36.792	45.556	2.301	128.6	-1.93	0.078	-3.98	0.995	1735.5
2000	2.264	34.634	2.64	2.124	27.669	36.865	45.651	2.439	154.8	-1.38	0.071	-3.12	0.869	1982.0
2250	1.993	34.650	2.81	1.835	27.704	36.916	45.716	2.565	182.2	-0.94	0.048	-3.08	0.723	2228.3
2500	1.827	34.660	2.94	1.650	27.726	36.948	45.758	2.685	211.3	-0.57	0.032	-2.69	0.578	2474.3
2750	1.751	34.665	3.05	1.553	27.737	36.964	45.779	2.802	242.6	-0.41	0.020	-2.94	0.488	2720.0
3000	1.677	34.669	3.15	1.456	27.748	36.981	45.800	2.917	276.5	-0.32	0.012	-3.53	0.428	2965.4
3250	1.595	34.674	3.29	1.351	27.759	36.998	45.823	3.032	312.9	-0.39	0.022	-2.64	0.494	3210.5
3500	1.531	34.679	3.42	1.264	27.770	37.013	45.842	3.144	351.7	-0.37	0.021	-2.57	0.487	3455.4
3750	1.469	34.685	3.58	1.178	27.780	37.028	45.862	3.256	392.7	-0.37	0.025	-2.30	0.506	3700.0
4000	1.427	34.690	3.74	1.110	27.789	37.041	45.878	3.365	436.1	-0.23	0.015	-1.73	0.000	3944.3
4003	1.425	34.690	3.74	1.108	27.789	37.041	45.879	3.366	436.6	-0.23	0.015	-1.74	0.000	3947.2

PR- 3- 82 DATE: 87-10-15 TIME: 555Z LAT: 1 59.72 LONG: 165 0.03

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.50779E-05 1/S SOUND SPEED = 1499.9 M/S Depth = 4173 Meters

PRES DBAR	TMP C	SALT PSU	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	29.831	33.667	4.02	29.831	20.787	28.995	36.855	0.000	0.0	-0.25	0.000	-1.74	0.000	0.0
3	29.831	33.667	4.02	29.830	20.787	28.996	36.855	0.021	0.0	-0.49	0.000	-1.74	0.000	3.0
10	29.683	33.665	4.57	29.680	20.836	29.048	36.910	0.070	0.0	-9.53	0.325	-12.88	3.296	10.0
20	29.619	33.668	4.64	29.614	20.861	29.074	36.938	0.139	0.1	-3.90	0.146	-11.30	2.116	20.0
30	29.576	33.672	4.67	29.569	20.879	29.093	36.958	0.208	0.3	-9.97	3.103	-1.41	4.225	30.0
50	27.429	34.551	4.88	27.418	22.248	30.502	38.404	0.336	0.8	-135.70	24.917	-2.33	14.410	50.1
75	24.671	34.899	4.11	24.655	23.371	31.690	39.654	0.463	1.6	-116.83	12.366	-3.77	12.018	75.0
100	22.495	35.085	3.51	22.475	24.149	32.526	40.543	0.567	2.6	-56.54	0.790	-26.81	7.434	100.0
125	20.752	34.986	3.25	20.729	24.558	32.986	41.052	0.658	3.6	-98.30	0.290	-100.00	9.065	124.9
150	19.560	35.219	3.24	19.533	25.053	33.514	41.612	0.736	4.7	-15.06	14.491	-0.35	6.692	149.9
200	15.484	35.003	3.30	15.453	25.874	34.474	42.700	0.862	6.9	-68.99	-7.037	2.89	5.740	199.7
250	12.540	34.842	3.13	12.506	26.369	35.080	43.411	0.961	9.2	-33.35	0.669	-12.85	4.796	249.5
300	12.005	34.848	2.82	11.966	26.478	35.211	43.561	1.044	11.5	-16.32	-0.923	4.44	2.781	299.2
400	10.159	34.722	2.30	10.111	26.717	35.526	43.950	1.194	16.9	-14.64	-1.026	3.27	2.390	398.6
500	8.312	34.597	2.46	8.260	26.918	35.811	44.311	1.326	22.9	-12.30	-0.451	5.65	2.307	498.0
600	7.287	34.563	2.13	7.229	27.043	35.982	44.527	1.444	29.5	-15.77	-0.498	6.21	2.519	597.3
700	5.979	34.539	2.27	5.917	27.199	36.201	44.805	1.546	36.2	-7.50	-0.050	27.01	1.800	696.6
800	5.338	34.538	2.38	5.270	27.277	36.311	44.944	1.638	43.3	-4.99	0.025	-34.39	1.500	795.7
900	4.910	34.543	2.37	4.836	27.332	36.387	45.041	1.725	50.8	-4.51	0.081	-9.39	1.466	894.9
1000	4.583	34.550	2.33	4.503	27.375	36.447	45.116	1.807	58.7	-2.10	0.051	-6.68	1.008	994.0
1100	4.317	34.557	2.33	4.230	27.410	36.496	45.178	1.886	67.2	-4.23	0.116	-6.08	1.430	1093.0
1200	3.952	34.567	2.35	3.859	27.456	36.561	45.261	1.961	76.0	-3.17	0.089	-5.84	1.237	1192.0
1300	3.635	34.578	2.28	3.538	27.497	36.619	45.334	2.032	85.1	-2.48	0.084	-4.74	1.102	1290.9
1400	3.324	34.589	2.28	3.221	27.537	36.675	45.405	2.099	94.3	-1.78	0.076	-3.70	0.965	1389.8
1500	3.230	34.593	2.28	3.120	27.549	36.692	45.428	2.164	103.9	-1.15	0.039	-4.62	0.751	1488.6
1750	2.678	34.614	2.51	2.553	27.617	36.790	45.554	2.317	129.3	-1.90	0.080	-3.80	0.992	1735.5
2000	2.306	34.632	2.73	2.165	27.664	36.858	45.641	2.455	155.7	-1.26	0.064	-3.14	0.828	1982.0
2250	2.068	34.645	2.85	1.909	27.695	36.902	45.699	2.584	183.6	-1.04	0.053	-3.12	0.760	2228.3
2500	1.834	34.658	3.01	1.657	27.724	36.946	45.755	2.706	213.0	-0.65	0.027	-3.79	0.596	2474.3
2750	1.765	34.662	3.10	1.566	27.734	36.961	45.775	2.823	244.5	-0.32	0.017	-2.56	0.437	2720.0
3000	1.665	34.668	3.22	1.445	27.748	36.981	45.801	2.940	278.7	-0.50	0.023	-3.41	0.543	2965.4
3250	1.604	34.672	3.34	1.361	27.757	36.995	45.820	3.054	315.1	-0.28	0.015	-2.38	0.420	3210.5
3500	1.556	34.677	3.44	1.288	27.766	37.008	45.836	3.168	354.2	-0.33	0.020	-2.40	0.468	3455.4
3750	1.492	34.682	3.59	1.200	27.777	37.023	45.856	3.280	395.7	-0.40	0.027	-2.38	0.524	3700.0
4000	1.430	34.688	3.80	1.113	27.787	37.039	45.877	3.390	439.3	-0.32	0.022	-2.11	0.000	3944.3
4003	1.430	34.688	3.81	1.113	27.787	37.039	45.876	3.392	439.9	-0.32	0.023	-2.10	0.000	3947.2

PR- 3- 83 DATE: 87-10-15 TIME: 938Z LAT: 1 29.39 LONG: 164 59.30

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.37918E-05 1/S SOUND SPEED = 1499.8 M/S Depth = 4257 Meters

PRES DBAR	TMP C	SALT PSU	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	29.651	33.510	4.08	29.651	20.730	28.944	36.809	0.000	0.0	-0.24	0.000	-2.10	0.000	0.0
3	29.651	33.510	4.08	29.651	20.731	28.944	36.809	0.021	0.0	-0.49	0.000	-2.10	0.000	3.0
10	29.599	33.653	4.37	29.596	20.856	29.070	36.934	0.070	0.0	-7.22	-0.404	7.76	2.587	10.0
20	29.559	33.657	4.49	29.554	20.873	29.087	36.953	0.139	0.1	-6.51	5.482	-0.51	4.449	20.0
30	29.346	33.827	4.52	29.338	21.073	29.290	37.158	0.207	0.3	-76.35	63.094	-0.54	15.127	30.0
50	27.267	34.582	4.69	27.255	22.324	30.581	38.487	0.328	0.8	-90.14	8.045	-4.77	10.706	50.1
75	24.617	34.761	4.33	24.601	23.283	31.605	39.572	0.456	1.6	-120.96	14.503	-3.32	12.352	75.0
100	22.618	35.132	3.48	22.598	24.151	32.523	40.537	0.558	2.5	-34.62	2.697	-4.82	5.741	100.0
125	20.877	35.064	3.23	20.854	24.584	33.008	41.069	0.649	3.6	-92.79	-7.318	4.53	7.545	124.9
150	19.841	35.211	3.17	19.814	24.973	33.426	41.515	0.728	4.7	-23.67	12.581	-0.65	6.526	149.9
200	15.698	35.055	3.23	15.666	25.867	34.458	42.677	0.858	7.0	-79.30	-6.907	3.42	6.472	199.7
250	12.617	34.887	2.88	12.583	26.389	35.097	43.424	0.957	9.2	-37.79	-0.716	13.68	4.780	249.5
300	11.914	34.845	2.20	11.875	26.493	35.229	43.583	1.040	11.6	-23.53	-1.540	3.83	3.268	299.2
400	9.964	34.699	2.13	9.917	26.731	35.550	43.981	1.188	16.8	-20.98	-1.453	3.28	2.820	398.6
500	8.118	34.594	2.48	8.066	26.945	35.846	44.355	1.315	22.6	-12.77	-0.550	4.74	2.249	498.0
600	6.869	34.551	2.23	6.812	27.091	36.050	44.613	1.427	28.9	-12.82	-0.280	8.70	2.316	597.3
700	5.983	34.541	2.13	5.921	27.200	36.202	44.805	1.527	35.5	-4.51	-0.044	18.14	1.385	696.5
800	5.514	34.537	2.22	5.445	27.256	36.281	44.906	1.621	42.7	-6.23	-0.023	48.29	1.638	795.7
900	5.012	34.541	2.28	4.937	27.319	36.369	45.018	1.708	50.3	-3.88	0.068	-9.63	1.347	894.9
1000	4.658	34.549	2.27	4.577	27.365	36.434	45.099	1.791	58.3	-3.29	0.087	-6.32	1.268	993.9
1100	4.316	34.558	2.26	4.230	27.410	36.496	45.178	1.871	66.8	-3.33	0.081	-6.79	1.262	1093.0
1200	3.923	34.568	2.28	3.831	27.460	36.566	45.267	1.946	75.6	-3.71	0.098	-6.18	1.342	1192.0
1300	3.716	34.575	2.31	3.617	27.487	36.604	45.315	2.017	84.7	-2.12	0.069	-4.92	1.023	1290.9
1400	3.497	34.582	2.31	3.393	27.515	36.643	45.366	2.086	94.2	-2.83	0.092	-4.98	1.174	1389.8
1500	3.157	34.595	2.29	3.047	27.557	36.704	45.444	2.152	104.0	-2.51	0.092	-4.40	1.125	1488.6
1750	2.686	34.613	2.54	2.561	27.615	36.788	45.551	2.304	129.1	-2.04	0.084	-3.90	1.026	1735.5
2000	2.296	34.633	2.76	2.155	27.665	36.860	45.644	2.441	155.3	-1.16	0.063	-2.92	0.803	1982.0
2250	2.080	34.645	2.86	1.921	27.694	36.901	45.697	2.569	183.1	-0.66	0.029	-3.41	0.597	2228.3
2500	1.818	34.659	2.99	1.641	27.726	36.949	45.759	2.692	212.7	-0.64	0.034	-2.87	0.606	2474.3
2750	1.761	34.663	3.07	1.562	27.735	36.962	45.776	2.809	244.2	-0.28	0.012	-2.75	0.398	2720.0
3000	1.673	34.668	3.16	1.452	27.747	36.980	45.800	2.926	278.5	-0.64	0.031	-3.41	0.619	2965.4
3250	1.597	34.672	3.29	1.354	27.758	36.996	45.821	3.041	314.9	-0.39	0.021	-2.73	0.495	3210.5
3500	1.550	34.677	3.42	1.282	27.767	37.009	45.838	3.153	353.8	-0.22	0.013	-1.79	0.379	3455.4
3750	1.493	34.683	3.55	1.201	27.777	37.023	45.856	3.266	395.3	-0.38	0.025	-2.28	0.510	3700.0
4000	1.423	34.689	3.77	1.106	27.788	37.040	45.878	3.376	438.9	-0.41	0.027	-2.48	0.000	3944.3
4003	1.422	34.689	3.76	1.105	27.788	37.040	45.878	3.377	439.5	-0.41	0.027	-2.46	0.000	3947.2

PR- 3- 84 DATE: 87-10-15 TIME: 1316Z LAT: 0 59.95 LONG: 165 0.15

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25432E-05 1/S SOUND SPEED = 1500.3 M/S Depth = 4330 Meters

PRES DBAR	TMP C	SALT PSU	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	33.663	4.37	29.717	20.822	29.033	36.895	0.000	0.0	-0.25	0.000	-2.46	0.000	0.0
9	29.717	33.663	4.37	29.714	20.823	29.034	36.896	0.062	0.1	-0.49	0.000	-2.46	0.000	9.0
10	29.701	33.661	4.36	29.698	20.828	29.039	36.901	0.069	0.1	-11.19	0.096	-51.29	3.596	10.0
20	29.609	33.672	4.49	29.604	20.868	29.081	36.945	0.139	0.2	-4.55	0.704	-2.75	2.545	20.0
30	29.561	33.692	4.54	29.553	20.900	29.114	36.978	0.208	0.3	-30.42	23.489	-0.58	9.350	30.0
50	28.143	34.512	4.77	28.131	21.987	30.225	38.112	0.335	0.9	-108.14	17.465	-2.69	12.378	50.1
75	25.607	34.721	4.44	25.590	22.951	31.249	39.192	0.469	1.7	-103.61	10.190	-4.15	11.313	75.1
100	22.857	35.076	3.71	22.837	24.040	32.406	40.414	0.580	2.7	-70.15	11.757	-2.26	10.137	100.0
125	21.316	35.203	3.24	21.292	24.570	32.979	41.027	0.673	3.8	-118.53	-3.594	11.96	9.887	125.0
150	20.128	35.197	3.14	20.100	24.887	33.331	41.412	0.754	4.9	-39.73	7.718	-1.79	6.637	149.9
200	16.006	35.101	3.23	15.974	25.832	34.412	42.620	0.882	7.2	-82.10	-6.815	3.63	6.506	199.7
250	13.071	34.913	2.93	13.036	26.319	35.009	43.319	0.978	9.4	-25.36	-1.332	5.04	3.651	249.5
300	12.005	34.849	2.22	11.966	26.479	35.211	43.562	1.064	11.8	-30.14	-2.008	3.79	3.672	299.2
400	9.827	34.709	1.60	9.780	26.763	35.587	44.023	1.211	17.0	-19.18	-1.258	3.44	2.705	398.7
500	8.103	34.611	1.82	8.051	26.961	35.863	44.372	1.337	22.7	-6.80	-0.351	3.93	1.582	498.0
600	6.737	34.551	2.17	6.681	27.109	36.075	44.644	1.449	29.0	-10.14	-0.152	12.55	2.107	597.3
700	6.102	34.539	2.14	6.039	27.184	36.180	44.778	1.550	35.7	-5.68	-0.084	12.15	1.543	696.6
800	5.565	34.536	2.19	5.496	27.249	36.271	44.894	1.645	43.0	-4.16	-0.013	54.96	1.343	795.8
900	5.087	34.537	2.28	5.012	27.307	36.354	44.999	1.735	50.8	-4.90	0.077	-10.89	1.526	894.9
1000	4.655	34.546	2.25	4.574	27.363	36.432	45.098	1.819	58.9	-3.91	0.083	-7.88	1.374	994.0
1100	4.367	34.552	2.24	4.280	27.400	36.484	45.164	1.899	67.5	-3.61	0.102	-5.91	1.332	1093.0
1200	3.975	34.562	2.28	3.883	27.450	36.553	45.252	1.975	76.4	-2.94	0.070	-6.90	1.185	1192.0
1300	3.719	34.571	2.32	3.621	27.483	36.600	45.312	2.048	85.7	-2.62	0.092	-4.65	1.145	1290.9
1400	3.448	34.579	2.40	3.344	27.517	36.648	45.373	2.117	95.2	-2.23	0.081	-4.43	1.063	1389.8
1500	3.134	34.591	2.37	3.025	27.556	36.705	45.445	2.183	105.0	-4.21	0.165	-4.14	1.468	1488.6
1750	2.592	34.615	2.56	2.468	27.625	36.803	45.571	2.333	129.8	-2.64	0.119	-3.57	1.174	1735.5
2000	2.209	34.636	2.75	2.070	27.674	36.873	45.662	2.466	155.2	-1.19	0.055	-3.38	0.797	1982.1
2250	2.022	34.647	2.89	1.863	27.699	36.910	45.708	2.592	182.4	-0.56	0.025	-3.29	0.550	2228.3
2500	1.835	34.657	2.99	1.658	27.723	36.945	45.754	2.713	211.7	-0.53	0.027	-2.89	0.549	2474.3
2750	1.741	34.662	3.08	1.543	27.736	36.964	45.779	2.830	243.1	-0.32	0.014	-2.96	0.429	2720.0
3000	1.679	34.666	3.14	1.459	27.745	36.978	45.797	2.947	277.4	-0.56	0.027	-3.30	0.577	2965.4
3250	1.587	34.672	3.31	1.344	27.758	36.997	45.823	3.061	313.8	-0.36	0.019	-2.74	0.476	3210.6
3500	1.546	34.676	3.43	1.279	27.766	37.008	45.837	3.174	352.7	-0.19	0.012	-1.50	0.357	3455.4
3750	1.475	34.682	3.56	1.184	27.778	37.025	45.859	3.287	394.5	-0.50	0.034	-2.51	0.586	3700.0
4000	1.443	34.687	3.74	1.125	27.785	37.036	45.873	3.398	438.2	-0.37	0.025	-2.27	0.000	3944.3
4103	1.404	34.690	3.86	1.076	27.791	37.045	45.884	3.443	456.8	-0.50	0.034	-2.63	0.000	4044.9

PR- 3- 85 DATE: 87-10-15 TIME: 1750Z LAT: 0 30.32 LONG: 164 59.99

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12863E-05 1/S SOUND SPEED = 1501.0 M/S Depth = 4372 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.523	33.672	3.51	29.523	20.895	29.110	36.975	0.000	0.0	-0.24	0.000	-2.63	0.000	0.0
3	29.523	33.672	3.51	29.522	20.895	29.110	36.976	0.021	0.0	-0.49	0.000	-2.63	0.000	3.0
10	29.542	33.664	4.48	29.539	20.883	29.098	36.963	0.069	0.0	1.70	-0.134	-6.53	-1.452	10.0
20	29.551	33.664	4.56	29.546	20.881	29.095	36.960	0.138	0.1	1.04	1.353	0.43	1.445	20.0
30	29.554	33.704	4.59	29.546	20.911	29.125	36.990	0.207	0.3	-20.39	20.705	-0.44	8.383	30.0
50	28.192	34.540	4.76	28.180	21.992	30.228	38.114	0.333	0.8	-69.10	11.026	-2.73	9.742	50.1
75	26.446	34.841	4.54	26.429	22.781	31.056	38.978	0.469	1.7	-115.85	10.077	-4.80	11.366	75.1
100	23.900	35.031	3.60	23.879	23.703	32.041	40.023	0.583	2.7	-73.58	9.631	-2.98	9.660	100.0
125	21.366	35.258	3.29	21.342	24.598	33.005	41.051	0.679	3.8	-104.10	5.976	-6.33	10.493	125.0
150	18.840	35.295	3.25	18.814	25.295	33.779	41.896	0.756	4.9	-128.79	-2.011	21.45	10.206	149.9
200	14.364	34.929	3.26	14.335	26.062	34.703	42.968	0.873	7.0	-57.45	-3.586	4.49	5.640	199.7
250	13.342	34.934	3.00	13.307	26.280	34.959	43.260	0.968	9.1	-21.41	-1.428	4.02	3.263	249.5
300	11.755	34.833	2.08	11.716	26.514	35.256	43.616	1.054	11.5	-30.75	-1.900	4.03	3.785	299.2
400	9.561	34.697	1.54	9.515	26.797	35.633	44.080	1.199	16.7	-15.78	-0.935	3.74	2.522	398.6
500	8.304	34.621	1.87	8.252	26.939	35.831	44.331	1.326	22.5	-12.32	-0.589	4.32	2.194	498.0
600	7.064	34.568	2.03	7.006	27.078	36.028	44.582	1.439	28.9	-11.41	-0.403	5.45	2.108	597.3
700	6.120	34.542	2.14	6.057	27.184	36.179	44.776	1.541	35.6	-6.48	-0.093	12.54	1.648	696.6
800	5.586	34.540	2.13	5.517	27.249	36.271	44.893	1.636	42.8	-2.37	0.007	-58.69	1.043	795.7
900	5.137	34.539	2.26	5.061	27.303	36.347	44.990	1.726	50.7	-6.17	0.057	-18.78	1.696	894.9
1000	4.745	34.547	2.24	4.663	27.354	36.418	45.080	1.811	58.9	-3.31	0.054	-10.41	1.251	994.0
1100	4.397	34.555	2.25	4.310	27.400	36.482	45.160	1.892	67.6	-5.35	0.105	-8.60	1.594	1093.0
1200	3.937	34.567	2.17	3.845	27.458	36.564	45.264	1.968	76.5	-4.38	0.126	-5.74	1.472	1192.0
1300	3.687	34.574	2.31	3.589	27.489	36.608	45.321	2.039	85.6	-2.70	0.084	-5.23	1.153	1290.9
1400	3.396	34.585	2.39	3.292	27.526	36.660	45.388	2.108	95.0	-2.37	0.082	-4.65	1.095	1389.8
1500	3.167	34.592	2.43	3.057	27.554	36.701	45.439	2.173	104.7	-3.91	0.150	-4.25	1.417	1488.6
1750	2.659	34.615	2.60	2.534	27.619	36.793	45.558	2.324	129.6	-2.28	0.095	-3.87	1.084	1735.5
2000	2.235	34.636	2.74	2.095	27.673	36.870	45.657	2.459	155.5	-1.30	0.064	-3.22	0.838	1982.1
2250	2.006	34.648	2.90	1.848	27.702	36.913	45.713	2.585	182.6	-0.75	0.031	-3.69	0.631	2228.3
2500	1.835	34.658	2.98	1.658	27.724	36.946	45.755	2.705	211.8	-0.56	0.030	-2.85	0.566	2474.3
2750	1.761	34.662	3.06	1.562	27.735	36.962	45.776	2.823	243.2	-0.44	0.019	-3.38	0.500	2720.0
3000	1.675	34.668	3.17	1.454	27.747	36.980	45.799	2.939	277.2	-0.38	0.019	-2.98	0.478	2965.4
3250	1.582	34.674	3.32	1.339	27.760	36.999	45.825	3.053	313.7	-0.39	0.022	-2.62	0.493	3210.6
3500	1.547	34.677	3.41	1.280	27.767	37.009	45.838	3.166	352.6	-0.25	0.014	-2.03	0.400	3455.4
3750	1.508	34.681	3.52	1.216	27.775	37.021	45.853	3.279	394.3	-0.42	0.026	-2.58	0.534	3700.0
4000	1.442	34.688	3.74	1.125	27.786	37.037	45.874	3.390	438.3	-0.46	0.031	-2.56	0.570	3944.3
4199	1.369	34.694	3.97	1.032	27.797	37.053	45.895	3.476	474.4	-0.41	0.025	-2.72	0.000	4138.6

PR- 3- 86 DATE: 87-10-16 TIME: 2237Z LAT: 0 -0.04 LONG: 164 59.75

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.16969E-08 1/S SOUND SPEED = 1501.0 M/S Depth = 4410 Meters

PRES DBAR	TMP C	SALT PSU	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	31.340	4.60	29.786	19.060	27.294	35.177	0.000	0.0	-0.24	0.000	-2.72	0.000	0.0
3	29.786	31.340	4.60	29.785	19.060	27.294	35.178	0.026	0.0	-0.49	0.000	-2.72	0.000	3.0
10	29.680	33.667	4.32	29.678	20.839	29.050	36.913	0.077	0.0	-6.70	8.632	-0.34	5.236	10.0
20	29.637	33.713	4.43	29.632	20.889	29.101	36.964	0.146	0.1	-4.65	1.552	-1.28	2.929	20.0
30	29.609	33.722	4.48	29.602	20.906	29.118	36.982	0.215	0.3	-6.68	2.574	-1.13	3.624	30.0
50	28.263	34.533	4.60	28.251	21.964	30.198	38.082	0.346	0.9	-94.68	32.001	-1.29	13.739	50.0
75	25.924	34.912	4.53	25.907	22.997	31.285	39.218	0.483	1.7	-130.60	21.422	-2.51	13.688	74.9
100	23.330	35.095	3.60	23.310	23.918	32.271	40.266	0.593	2.7	-82.97	5.426	-5.88	9.506	99.8
125	20.857	35.279	3.17	20.833	24.753	33.175	41.235	0.685	3.8	-100.78	2.930	-12.30	10.022	124.7
150	19.010	35.201	3.15	18.984	25.180	33.659	41.773	0.761	4.8	-48.34	3.199	-5.08	6.870	149.6
200	15.063	34.990	3.22	15.033	25.958	34.573	42.813	0.886	7.0	-70.88	-4.998	4.11	6.235	199.3
250	13.403	34.937	2.91	13.368	26.271	34.947	43.246	0.983	9.3	-58.92	-3.737	4.25	5.406	248.9
300	11.409	34.816	1.79	11.371	26.565	35.322	43.695	1.065	11.5	-22.82	-1.624	3.43	3.108	298.6
400	9.566	34.698	1.46	9.521	26.797	35.633	44.080	1.207	16.6	-11.38	-0.647	3.89	2.147	397.8
500	8.292	34.624	1.74	8.240	26.943	35.835	44.336	1.333	22.3	-10.94	-0.593	3.81	2.018	496.9
600	7.201	34.576	1.90	7.142	27.065	36.009	44.557	1.447	28.7	-9.20	-0.312	5.71	1.909	596.0
700	6.062	34.546	2.14	6.000	27.194	36.192	44.792	1.550	35.6	-10.82	-0.238	8.25	2.091	695.0
800	5.603	34.541	2.22	5.534	27.248	36.269	44.890	1.644	42.8	-2.69	0.051	-9.16	1.140	794.0
900	5.185	34.540	2.29	5.109	27.298	36.340	44.980	1.734	50.6	-5.83	0.045	-22.44	1.627	892.9
1000	4.749	34.547	2.28	4.667	27.354	36.418	45.079	1.819	58.8	-3.54	0.047	-12.62	1.264	991.8
1100	4.230	34.558	2.32	4.144	27.420	36.510	45.196	1.898	67.3	-4.69	0.136	-5.72	1.525	1090.6
1200	3.867	34.570	2.28	3.776	27.467	36.576	45.280	1.972	76.0	-2.47	0.068	-5.82	1.101	1189.4
1300	3.535	34.580	2.34	3.438	27.509	36.636	45.356	2.043	85.0	-3.89	0.142	-4.42	1.401	1288.1
1400	3.254	34.590	2.41	3.152	27.544	36.685	45.419	2.109	94.1	-2.56	0.090	-4.54	1.129	1386.8
1500	3.062	34.597	2.46	2.953	27.568	36.720	45.464	2.173	103.5	-2.42	0.090	-4.27	1.105	1485.4
1750	2.664	34.615	2.61	2.539	27.619	36.793	45.557	2.321	128.0	-1.68	0.069	-3.86	0.930	1731.7
2000	2.237	34.637	2.75	2.097	27.673	36.871	45.658	2.457	154.1	-1.45	0.075	-3.09	0.889	1977.7
2250	2.001	34.649	2.91	1.843	27.703	36.914	45.714	2.582	181.1	-0.45	0.018	-3.57	0.487	2223.5
2500	1.871	34.657	2.97	1.693	27.721	36.941	45.748	2.704	210.6	-0.81	0.043	-3.02	0.684	2468.9
2750	1.759	34.663	3.05	1.561	27.736	36.963	45.777	2.821	242.1	-0.41	0.018	-3.34	0.480	2714.1
3000	1.674	34.669	3.18	1.454	27.748	36.981	45.800	2.938	276.2	-0.45	0.023	-2.95	0.518	2959.0
3250	1.591	34.674	3.31	1.348	27.759	36.998	45.823	3.052	312.7	-0.42	0.024	-2.68	0.517	3203.6
3500	1.566	34.677	3.40	1.298	27.766	37.007	45.835	3.165	351.7	-0.24	0.013	-2.20	0.392	3447.9
3750	1.524	34.681	3.50	1.231	27.773	37.018	45.850	3.279	393.6	-0.44	0.028	-2.57	0.548	3692.0
4000	1.431	34.689	3.74	1.114	27.788	37.039	45.877	3.390	437.6	-0.48	0.033	-2.47	0.583	3935.8
4203	1.364	34.695	3.98	1.027	27.799	37.055	45.897	3.478	474.4	-0.52	0.034	-2.73	0.000	4133.5

PR- 3- 87 DATE: 87-10-18 TIME: 820Z LAT: 0-30.14 LONG: 164 59.83

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12786E-05 1/S SOUND SPEED = 1501.7 M/S Depth = 4441 Meters

PRES DBAR	TMP C	SALT PSU	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	29.805	33.627	4.47	29.805	20.765	28.975	36.835	0.000	0.0	-0.25	0.000	-2.73	0.000	0.0
3	29.805	33.627	4.47	29.805	20.766	28.975	36.835	0.021	0.0	-0.49	0.000	-2.73	0.000	3.0
10	29.799	33.647	4.29	29.797	20.784	28.993	36.853	0.070	0.0	-10.04	5.010	-0.88	4.739	10.0
20	29.686	33.694	4.39	29.681	20.858	29.069	36.931	0.139	0.1	-7.65	5.627	-0.59	4.621	20.0
30	29.605	33.772	4.51	29.598	20.944	29.157	37.020	0.208	0.3	-12.81	11.322	-0.50	6.342	30.0
50	27.861	34.602	4.67	27.850	22.147	30.390	38.283	0.336	0.8	-75.83	24.918	-1.31	12.446	50.0
75	26.620	34.828	4.58	26.603	22.716	30.987	38.905	0.473	1.7	-79.64	15.966	-2.09	10.929	74.9
100	23.936	35.188	3.90	23.915	23.810	32.146	40.125	0.590	2.7	-105.53	2.512	-16.45	10.612	99.8
125	22.828	35.202	3.40	22.803	24.145	32.511	40.518	0.688	3.9	-43.26	0.892	-18.36	6.152	124.7
150	20.349	35.266	3.14	20.321	24.881	33.318	41.392	0.776	5.1	-84.61	-1.819	16.37	8.374	149.6
200	17.039	35.164	3.14	17.006	25.640	34.184	42.358	0.915	7.6	-88.79	-6.293	4.43	7.179	199.3
250	13.650	34.973	3.04	13.614	26.248	34.915	43.204	1.019	9.9	-56.06	-3.538	4.32	5.358	249.0
300	11.846	34.859	2.71	11.807	26.517	35.255	43.611	1.104	12.3	-33.92	-2.547	3.33	3.810	298.6
400	9.617	34.700	1.57	9.571	26.791	35.624	44.069	1.249	17.5	-18.40	-1.199	3.41	2.705	397.8
500	7.882	34.604	1.84	7.831	26.988	35.899	44.418	1.374	23.2	-13.49	-0.634	4.28	2.294	497.0
600	6.935	34.566	2.00	6.878	27.094	36.050	44.610	1.485	29.4	-11.43	-0.431	5.06	2.085	596.1
700	6.057	34.538	2.27	5.995	27.188	36.187	44.787	1.585	36.1	-5.15	-0.027	34.51	1.503	695.1
800	5.523	34.539	2.19	5.454	27.256	36.281	44.906	1.680	43.3	-3.11	0.050	-10.71	1.226	794.1
900	5.106	34.541	2.22	5.031	27.308	36.353	44.997	1.769	51.1	-5.91	0.063	-16.09	1.651	893.0
1000	4.785	34.546	2.20	4.703	27.349	36.412	45.071	1.854	59.2	-2.37	0.035	-11.18	1.040	991.8
1100	4.440	34.552	2.25	4.352	27.392	36.472	45.148	1.935	67.9	-3.46	0.077	-7.53	1.284	1090.7
1200	3.951	34.567	2.26	3.859	27.457	36.562	45.261	2.011	76.9	-3.60	0.115	-5.13	1.345	1189.4
1300	3.687	34.574	2.28	3.589	27.489	36.608	45.321	2.083	86.0	-3.18	0.105	-4.92	1.258	1288.1
1400	3.433	34.584	2.33	3.328	27.523	36.655	45.380	2.151	95.4	-2.47	0.084	-4.71	1.106	1386.8
1500	3.178	34.592	2.44	3.068	27.553	36.699	45.438	2.217	105.1	-3.09	0.123	-4.09	1.256	1485.4
1750	2.700	34.614	2.57	2.575	27.615	36.787	45.550	2.367	130.0	-1.78	0.074	-3.83	0.959	1731.8
2000	2.258	34.636	2.74	2.118	27.671	36.867	45.653	2.504	156.1	-1.40	0.073	-3.05	0.876	1977.8
2250	2.012	34.649	2.88	1.854	27.702	36.913	45.712	2.629	183.3	-0.39	0.019	-2.84	0.462	2223.5
2500	1.871	34.657	2.96	1.693	27.721	36.940	45.748	2.751	212.8	-0.82	0.043	-3.07	0.684	2469.0
2750	1.732	34.664	3.09	1.534	27.738	36.967	45.782	2.868	244.1	-0.42	0.018	-3.40	0.487	2714.1
3000	1.653	34.670	3.20	1.433	27.750	36.984	45.805	2.983	277.9	-0.51	0.027	-3.02	0.555	2959.0
3250	1.572	34.675	3.34	1.329	27.762	37.001	45.828	3.096	313.9	-0.32	0.016	-2.72	0.440	3203.6
3500	1.543	34.679	3.43	1.276	27.768	37.011	45.840	3.208	352.5	-0.26	0.016	-2.05	0.413	3447.9
3750	1.482	34.684	3.58	1.190	27.778	37.026	45.859	3.320	393.7	-0.21	0.014	-1.56	0.383	3692.0
4000	1.413	34.691	3.79	1.097	27.790	37.043	45.881	3.430	437.3	-0.38	0.027	-2.26	0.524	3935.8
4250	1.361	34.696	4.00	1.018	27.800	37.057	45.899	3.538	482.7	-0.43	0.029	-2.45	0.000	4179.3
4303	1.340	34.698	4.07	0.992	27.803	37.062	45.906	3.561	492.5	-0.45	0.030	-2.55	0.000	4230.9

PR- 3- 88 DATE: 87-10-19 TIME: 3082 LAT: -1 -0.02 LONG: 164 59.47

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.25461E-05 1/S SOUND SPEED = 1501.7 M/S Depth = 4439 Meters

PRES DBAR	TMP C	SALT PSU	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	30.359	33.648	5.18	30.359	20.593	28.790	36.638	0.000	0.0	-0.25	0.000	-2.55	0.000	0.0
1	30.359	33.648	5.18	30.359	20.593	28.790	36.638	0.007	0.0	-0.50	0.000	-2.55	0.000	1.0
10	29.871	33.715	4.64	29.869	20.811	29.017	36.875	0.070	0.0	-7.78	0.193	-17.63	2.957	10.0
20	29.791	33.717	4.72	29.786	20.839	29.048	36.908	0.140	0.1	-16.78	-0.080	92.82	4.200	20.0
30	29.621	33.738	4.76	29.614	20.913	29.125	36.988	0.209	0.3	-14.43	9.192	-0.69	6.076	30.0
50	28.153	34.545	4.90	28.142	22.008	30.246	38.132	0.339	0.8	-88.76	34.051	-1.13	13.346	50.0
75	26.283	34.884	4.68	26.267	22.865	31.143	39.069	0.474	1.7	-112.47	15.525	-3.02	11.563	74.9
100	23.058	35.214	3.68	23.037	24.087	32.446	40.448	0.582	2.7	-30.49	5.807	-2.00	6.538	99.8
125	22.208	35.202	3.36	22.183	24.321	32.704	40.728	0.676	3.7	-54.49	3.733	-5.43	6.911	124.7
150	19.690	35.266	3.23	19.663	25.054	33.511	41.604	0.758	4.9	-94.32	-4.767	6.82	8.200	149.6
200	16.063	35.103	3.20	16.031	25.821	34.399	42.605	0.884	7.1	-49.37	-3.275	4.55	5.314	199.3
250	12.883	34.937	2.89	12.849	26.375	35.072	43.389	0.983	9.4	-35.78	-2.266	4.15	4.245	248.9
300	11.926	34.863	2.72	11.887	26.505	35.240	43.593	1.066	11.7	-20.20	-1.478	3.43	2.979	298.6
400	10.626	34.773	2.28	10.578	26.674	35.464	43.869	1.218	17.1	-19.45	-1.262	3.64	2.824	397.8
500	8.385	34.626	1.95	8.332	26.930	35.818	44.315	1.349	23.1	-17.88	-1.085	3.43	2.572	496.9
600	7.261	34.573	2.23	7.203	27.054	35.995	44.541	1.464	29.5	-9.13	-0.296	6.00	1.909	596.0
700	6.213	34.540	2.25	6.150	27.170	36.161	44.754	1.568	36.4	-8.45	-0.126	12.26	1.898	695.1
800	5.568	34.532	2.39	5.499	27.245	36.268	44.891	1.663	43.7	-6.66	-0.033	35.47	1.682	794.0
900	5.065	34.541	2.29	4.990	27.312	36.360	45.006	1.752	51.4	-4.84	0.063	-13.24	1.494	893.0
1000	4.677	34.548	2.25	4.596	27.363	36.430	45.095	1.835	59.4	-3.71	0.079	-7.87	1.331	991.8
1100	4.347	34.552	2.41	4.260	27.402	36.487	45.168	1.914	67.9	-3.48	0.053	-10.88	1.256	1090.6
1200	3.928	34.566	2.36	3.836	27.458	36.564	45.265	1.990	76.8	-3.64	0.160	-3.72	1.383	1189.4
1300	3.617	34.577	2.34	3.520	27.498	36.620	45.337	2.060	85.8	-2.68	0.082	-5.27	1.138	1288.1
1400	3.289	34.586	2.53	3.187	27.537	36.677	45.409	2.127	95.0	-3.52	0.130	-4.34	1.335	1386.8
1500	3.097	34.596	2.46	2.988	27.564	36.714	45.456	2.191	104.4	-2.61	0.115	-3.64	1.162	1485.4
1750	2.613	34.618	2.64	2.488	27.625	36.802	45.569	2.340	129.1	-1.96	0.081	-3.87	1.003	1731.7
2000	2.250	34.636	2.79	2.110	27.671	36.868	45.654	2.476	155.0	-1.30	0.066	-3.12	0.842	1977.8
2250	2.006	34.650	2.90	1.848	27.703	36.914	45.714	2.601	182.2	-0.75	0.034	-3.38	0.638	2223.5
2500	1.847	34.658	2.99	1.670	27.724	36.944	45.753	2.722	211.3	-0.50	0.025	-2.90	0.533	2468.9
2750	1.747	34.664	3.09	1.549	27.737	36.965	45.780	2.839	242.8	-0.46	0.021	-3.25	0.514	2714.1
3000	1.670	34.669	3.19	1.449	27.748	36.981	45.801	2.955	276.7	-0.46	0.024	-2.93	0.528	2959.0
3250	1.597	34.674	3.32	1.353	27.759	36.998	45.823	3.069	313.0	-0.32	0.017	-2.56	0.444	3203.6
3500	1.541	34.679	3.44	1.273	27.768	37.011	45.840	3.181	351.9	-0.32	0.020	-2.24	0.461	3447.9
3750	1.501	34.683	3.55	1.209	27.776	37.023	45.855	3.293	393.2	-0.20	0.014	-1.49	0.373	3692.0
4000	1.428	34.690	3.77	1.111	27.789	37.040	45.878	3.404	437.1	-0.43	0.028	-2.53	0.551	3935.8
4250	1.366	34.696	3.99	1.023	27.799	37.056	45.898	3.513	482.7	-0.59	0.038	-2.86	0.000	4179.3
4305	1.336	34.698	4.08	0.988	27.804	37.062	45.906	3.536	492.9	-0.72	0.049	-2.89	0.000	4232.8

PR- 3- 89 DATE: 87-10-19 TIME: 650Z LAT: -1-30.09 LONG: 165 0.03

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38215E-05 1/S SOUND SPEED = 1501.6 M/S Depth = 4457 Meters

PRES DBAR	TMP C	SALT PSU	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	33.593	4.42	29.968	20.685	28.891	36.748	0.000	0.0	-0.25	0.000	-2.89	0.000	0.0
3	29.968	33.593	4.42	29.967	20.686	28.892	36.749	0.021	0.0	-0.49	0.000	-2.89	0.000	3.0
10	29.719	33.605	4.43	29.716	20.779	28.991	36.853	0.070	0.0	-7.43	-0.100	32.28	2.765	10.0
20	29.680	33.608	4.47	29.675	20.796	29.008	36.871	0.140	0.1	-8.50	2.190	-1.70	3.763	20.0
30	29.527	33.657	4.42	29.519	20.885	29.100	36.966	0.210	0.3	-8.62	8.429	-0.45	5.381	30.0
50	28.484	34.470	4.65	28.472	21.844	30.074	37.954	0.340	0.9	-47.94	28.729	-0.73	11.022	50.0
75	26.606	34.946	4.55	26.589	22.809	31.079	38.997	0.481	1.7	-109.09	20.136	-2.27	12.484	74.9
100	24.025	35.152	3.79	24.004	23.757	32.091	40.068	0.596	2.8	-85.19	8.321	-4.02	10.061	99.8
125	21.841	35.289	3.41	21.816	24.490	32.883	40.915	0.691	3.9	-144.85	-1.486	35.96	10.947	124.7
150	19.134	35.265	3.20	19.107	25.197	33.671	41.781	0.767	4.9	-49.17	-2.941	5.64	5.516	149.6
200	16.202	35.165	3.18	16.170	25.837	34.409	42.610	0.891	7.1	-49.81	-2.088	7.24	5.595	199.3
250	12.705	34.920	3.00	12.671	26.397	35.101	43.425	0.989	9.3	-40.47	-3.636	2.90	4.168	248.9
300	11.814	34.856	2.67	11.775	26.521	35.261	43.618	1.070	11.6	-20.50	-1.403	3.64	3.014	298.6
400	10.390	34.759	2.37	10.342	26.706	35.505	43.919	1.219	16.9	-17.29	-1.126	3.58	2.630	397.8
500	8.257	34.616	2.79	8.204	26.942	35.836	44.339	1.348	22.8	-17.06	-1.025	3.44	2.487	496.9
600	6.936	34.566	2.04	6.879	27.094	36.050	44.610	1.461	29.1	-8.36	-0.330	4.81	1.779	596.0
700	6.166	34.536	2.38	6.103	27.173	36.166	44.761	1.563	35.9	-6.06	-0.099	11.12	1.600	695.1
800	5.769	34.537	2.28	5.699	27.225	36.238	44.851	1.660	43.3	-5.77	-0.097	10.68	1.524	794.0
900	5.222	34.530	2.56	5.146	27.286	36.326	44.965	1.752	51.3	-5.88	0.050	-20.39	1.633	893.0
1000	4.737	34.540	2.49	4.656	27.349	36.414	45.076	1.837	59.5	-3.88	0.081	-8.10	1.355	991.8
1100	4.293	34.553	2.39	4.206	27.409	36.496	45.179	1.917	68.1	-3.08	0.090	-5.67	1.228	1090.6
1200	3.939	34.563	2.44	3.847	27.454	36.560	45.260	1.993	77.0	-3.70	0.142	-4.28	1.369	1189.4
1300	3.593	34.576	2.42	3.496	27.500	36.623	45.341	2.064	86.0	-3.25	0.105	-5.01	1.257	1288.1
1400	3.250	34.588	2.52	3.148	27.542	36.684	45.419	2.131	95.2	-2.94	0.127	-3.71	1.236	1386.8
1500	3.044	34.598	2.49	2.935	27.570	36.723	45.468	2.194	104.6	-2.41	0.096	-3.98	1.106	1485.4
1750	2.636	34.616	2.64	2.512	27.622	36.797	45.563	2.342	129.1	-1.67	0.068	-3.90	0.925	1731.7
2000	2.279	34.635	2.77	2.138	27.668	36.863	45.648	2.478	155.2	-1.41	0.073	-3.07	0.879	1977.8
2250	2.003	34.649	2.94	1.845	27.703	36.914	45.714	2.604	182.5	-0.94	0.044	-3.40	0.714	2223.5
2500	1.852	34.658	2.98	1.674	27.723	36.944	45.752	2.724	211.5	-0.39	0.020	-2.77	0.472	2468.9
2750	1.771	34.663	3.06	1.572	27.734	36.961	45.774	2.843	243.2	-0.52	0.023	-3.53	0.544	2714.1
3000	1.654	34.670	3.19	1.434	27.750	36.984	45.805	2.958	277.1	-0.36	0.019	-2.69	0.463	2959.0
3250	1.590	34.674	3.31	1.347	27.760	36.999	45.824	3.073	313.6	-0.60	0.032	-3.14	0.611	3203.6
3500	1.537	34.679	3.44	1.270	27.769	37.012	45.841	3.185	352.2	-0.28	0.017	-2.16	0.425	3447.9
3750	1.489	34.684	3.57	1.197	27.778	37.025	45.858	3.296	393.4	-0.21	0.014	-1.56	0.378	3692.0
4000	1.427	34.690	3.77	1.110	27.789	37.040	45.878	3.407	437.2	-0.51	0.034	-2.61	0.601	3935.8
4250	1.348	34.697	4.05	1.006	27.801	37.059	45.902	3.515	482.5	-0.40	0.027	-2.44	0.000	4179.3
4299	1.339	34.698	4.09	0.991	27.803	37.062	45.906	3.536	491.6	-0.35	0.024	-2.32	0.000	4227.0

PR- 3- 90 DATE: 87-10-19 TIME: 1200Z LAT: -1-58.93 LONG: 164 57.95

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.50444E-05 1/S SOUND SPEED = 1501.7 M/S Depth = 4471 Meters

PRES DBAR	TMP C	SALT PSU	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	30.280	33.600	4.40	30.280	20.584	28.783	36.634	0.000	0.0	-0.25	0.000	-2.32	0.000	0.0
1	30.280	33.600	4.40	30.280	20.584	28.784	36.634	0.007	0.0	-0.50	0.000	-2.32	0.000	1.0
10	29.878	33.554	4.49	29.875	20.687	28.896	36.755	0.071	0.0	-9.58	-0.028	100.00	3.182	10.0
20	29.792	33.569	4.54	29.787	20.729	28.939	36.800	0.142	0.1	-14.89	9.392	-0.70	6.157	20.0
30	29.662	33.650	4.57	29.655	20.834	29.046	36.909	0.212	0.3	-12.02	0.724	-7.32	3.800	30.0
50	29.240	34.021	4.61	29.228	21.256	29.474	37.342	0.348	0.9	-26.26	28.926	-0.40	10.099	50.0
75	28.206	34.578	4.71	28.188	22.018	30.254	38.139	0.505	1.9	-116.02	32.785	-1.54	13.815	74.9
100	24.295	35.135	3.95	24.274	23.664	31.990	39.961	0.629	3.0	-158.94	14.634	-4.30	13.589	99.9
125	20.933	35.325	3.37	20.909	24.768	33.187	41.244	0.720	4.0	-121.88	-4.049	10.79	9.778	124.7
150	18.308	35.299	3.24	18.282	25.432	33.932	42.065	0.791	5.0	-65.53	-3.144	6.84	6.739	149.6
200	16.067	35.186	3.18	16.036	25.883	34.460	42.665	0.910	7.1	-41.94	-1.718	7.37	5.141	199.3
250	12.820	34.937	2.96	12.786	26.388	35.087	43.406	1.006	9.3	-32.19	-2.859	2.95	3.719	249.0
300	11.848	34.859	2.68	11.810	26.516	35.254	43.611	1.088	11.6	-14.95	-1.039	3.59	2.574	298.6
400	10.575	34.770	2.29	10.527	26.681	35.473	43.879	1.239	17.0	-16.96	-1.096	3.64	2.655	397.8
500	9.033	34.667	2.52	8.978	26.862	35.721	44.191	1.375	23.2	-17.49	-1.154	3.29	2.519	497.0
600	7.224	34.557	2.94	7.165	27.047	35.990	44.538	1.493	29.8	-10.99	-0.463	4.61	2.040	596.1
700	6.375	34.539	2.58	6.311	27.149	36.132	44.718	1.598	36.8	-8.55	-0.186	8.52	1.863	695.1
800	5.655	34.530	2.62	5.585	27.233	36.252	44.870	1.695	44.2	-6.46	0.040	-28.72	1.717	794.1
900	5.054	34.533	2.52	4.979	27.307	36.356	45.003	1.785	52.0	-5.14	0.086	-10.29	1.551	893.0
1000	4.612	34.543	2.45	4.531	27.366	36.437	45.105	1.868	60.1	-2.93	0.108	-4.48	1.221	991.9
1100	4.257	34.553	2.36	4.171	27.412	36.501	45.186	1.948	68.6	-3.40	0.079	-7.06	1.280	1090.7
1200	3.987	34.561	2.40	3.895	27.448	36.551	45.249	2.023	77.4	-2.97	0.096	-5.08	1.210	1189.4
1300	3.631	34.574	2.45	3.533	27.494	36.616	45.332	2.095	86.5	-3.25	0.109	-4.84	1.270	1288.2
1400	3.328	34.583	2.57	3.225	27.532	36.669	45.400	2.162	95.9	-2.46	0.094	-4.16	1.119	1386.8
1500	3.137	34.593	2.59	3.027	27.557	36.706	45.446	2.227	105.4	-2.30	0.081	-4.53	1.072	1485.4
1750	2.549	34.619	2.77	2.425	27.631	36.811	45.582	2.377	130.2	-2.16	0.105	-3.29	1.071	1731.8
2000	2.221	34.637	2.84	2.081	27.675	36.873	45.661	2.511	155.8	-1.10	0.059	-2.94	0.779	1977.8
2250	1.951	34.652	2.99	1.794	27.709	36.923	45.725	2.636	182.9	-0.92	0.044	-3.33	0.709	2223.5
2500	1.851	34.658	2.98	1.674	27.723	36.944	45.752	2.755	211.7	-0.38	0.019	-2.69	0.466	2469.0
2750	1.757	34.663	3.07	1.559	27.736	36.963	45.777	2.873	243.3	-0.41	0.018	-3.36	0.483	2714.1
3000	1.670	34.668	3.19	1.450	27.748	36.981	45.801	2.989	277.4	-0.39	0.021	-2.73	0.488	2959.0
3250	1.628	34.672	3.27	1.384	27.755	36.992	45.815	3.104	314.0	-0.28	0.014	-2.69	0.417	3203.6
3500	1.577	34.676	3.38	1.309	27.764	37.005	45.832	3.218	353.3	-0.37	0.022	-2.54	0.493	3448.0
3750	1.500	34.683	3.55	1.208	27.776	37.023	45.855	3.331	395.1	-0.53	0.037	-2.46	0.606	3692.0
4000	1.419	34.690	3.80	1.102	27.790	37.042	45.880	3.441	438.4	-0.30	0.021	-2.05	0.462	3935.8
4250	1.372	34.695	4.00	1.029	27.799	37.055	45.897	3.549	483.9	-0.31	0.020	-2.26	0.000	4179.3
4299	1.367	34.696	4.02	1.018	27.800	37.057	45.899	3.570	493.1	-0.26	0.015	-2.20	0.000	4227.0

PR- 3- 91 DATE: 87-10-19 TIME: 1612Z LAT: -2-27.69 LONG: 165 0.27

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.62636E-05 1/S SOUND SPEED = 1500.2 M/S Depth = 4057 Meters

PRES DBAR	TMP C	SALT PSU	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	29.938	33.563	4.54	29.938	20.673	28.880	36.738	0.000	0.0	-0.25	0.000	-2.20	0.000	0.0
3	29.938	33.563	4.54	29.937	20.673	28.880	36.738	0.021	0.0	-0.49	0.000	-2.20	0.000	3.0
10	29.941	33.572	4.24	29.939	20.679	28.886	36.744	0.071	0.0	-9.77	1.878	-2.30	3.851	10.0
20	29.804	33.584	4.47	29.799	20.735	28.945	36.806	0.141	0.1	-2.71	6.604	-0.17	4.292	20.0
30	29.809	33.647	4.50	29.802	20.782	28.991	36.851	0.212	0.3	-5.27	4.642	-0.49	4.065	30.0
50	29.432	33.977	4.59	29.420	21.158	29.372	37.237	0.349	0.9	-16.82	20.167	-0.37	7.838	50.0
75	28.510	34.452	4.65	28.492	21.823	30.053	37.933	0.508	1.9	-81.74	25.059	-1.43	11.376	74.9
100	25.799	35.152	4.27	25.777	23.220	31.507	39.442	0.640	3.1	-74.11	11.058	-2.76	10.263	99.9
125	23.675	35.500	3.44	23.649	24.125	32.464	40.447	0.748	4.3	-144.07	13.379	-4.20	12.938	124.8
150	20.323	35.412	3.29	20.295	24.999	33.435	41.508	0.832	5.5	-95.13	-1.943	17.23	8.941	149.6
200	15.759	35.201	3.25	15.728	25.966	34.553	42.768	0.957	7.7	-95.28	-7.566	3.76	7.041	199.3
250	12.522	34.901	2.93	12.488	26.418	35.129	43.460	1.048	9.8	-18.02	-1.156	4.01	2.936	249.0
300	11.875	34.862	2.61	11.836	26.514	35.251	43.606	1.129	12.1	-18.93	-1.242	3.81	2.930	298.6
400	10.665	34.774	2.00	10.616	26.669	35.457	43.860	1.281	17.5	-13.65	-0.876	3.68	2.383	397.9
500	9.093	34.672	2.75	9.037	26.855	35.712	44.179	1.419	23.8	-18.79	-1.236	3.32	2.638	497.0
600	7.392	34.568	2.83	7.333	27.032	35.967	44.508	1.538	30.4	-12.57	-0.654	3.79	2.125	596.1
700	6.262	34.530	2.77	6.198	27.156	36.145	44.736	1.644	37.5	-8.14	-0.122	12.23	1.855	695.1
800	5.555	34.523	2.63	5.486	27.240	36.263	44.887	1.741	44.8	-5.24	0.071	-12.93	1.581	794.1
900	5.035	34.539	2.46	4.960	27.315	36.364	45.012	1.830	52.6	-6.03	0.212	-4.89	1.774	893.0
1000	4.605	34.546	2.20	4.524	27.369	36.440	45.108	1.913	60.6	-3.03	0.038	-13.41	1.178	991.9
1100	4.373	34.549	2.30	4.286	27.398	36.481	45.160	1.993	69.2	-3.39	0.083	-6.78	1.271	1090.7
1200	4.036	34.560	2.36	3.943	27.442	36.543	45.239	2.069	78.1	-3.20	0.096	-5.51	1.248	1189.5
1300	3.715	34.569	2.45	3.617	27.482	36.600	45.311	2.142	87.4	-2.65	0.096	-4.50	1.158	1288.2
1400	3.446	34.579	2.50	3.342	27.517	36.649	45.374	2.211	96.9	-3.41	0.125	-4.44	1.310	1386.9
1500	3.193	34.589	2.57	3.083	27.549	36.695	45.432	2.277	106.6	-2.35	0.087	-4.35	1.091	1485.5
1750	2.581	34.617	2.77	2.457	27.627	36.805	45.574	2.428	131.6	-2.15	0.107	-3.22	1.072	1731.8
2000	2.178	34.639	2.85	2.038	27.680	36.880	45.670	2.561	157.1	-1.12	0.054	-3.22	0.777	1977.8
2250	2.019	34.648	2.96	1.861	27.701	36.911	45.710	2.686	184.2	-0.71	0.032	-3.39	0.622	2223.6
2500	1.831	34.659	3.06	1.654	27.725	36.947	45.756	2.807	213.4	-0.58	0.030	-2.96	0.574	2469.0
2750	1.742	34.664	3.07	1.543	27.737	36.965	45.780	2.924	244.7	-0.26	0.012	-2.50	0.387	2714.2
3000	1.681	34.668	3.17	1.460	27.747	36.979	45.799	3.040	278.8	-0.36	0.019	-2.73	0.465	2959.1
3250	1.630	34.671	3.26	1.386	27.755	36.991	45.815	3.155	315.5	-0.43	0.021	-3.15	0.512	3203.7
3500	1.558	34.677	3.41	1.290	27.766	37.008	45.836	3.269	354.7	-0.30	0.018	-2.25	0.444	3448.0
3750	1.485	34.684	3.58	1.194	27.778	37.025	45.858	3.381	396.2	-0.43	0.030	-2.37	0.548	3692.1
4000	1.427	34.689	3.78	1.110	27.788	37.040	45.878	3.492	439.7	-0.31	0.021	-2.09	0.000	3935.9

PR- 3- 92 DATE: 87-10-19 TIME: 2025Z LAT: -3 -0.19 LONG: 164 59.80

GRAVITY= 9.7805 M/S^2 CORIOLIS=-.76408E-05 1/S SOUND SPEED = 1500.3 M/S Depth = 4125 Meters

PRES DBAR	TMP C	SALT PSU	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	29.943	33.574	4.47	29.943	20.679	28.886	36.744	0.000	0.0	-0.25	0.000	-2.09	0.000	0.0
3	29.943	33.574	4.47	29.942	20.680	28.886	36.744	0.021	0.0	-0.49	0.000	-2.09	0.000	3.0
10	29.944	33.575	4.52	29.941	20.681	28.888	36.745	0.071	0.0	-5.18	2.644	-0.84	3.426	10.0
20	29.912	33.684	4.39	29.907	20.774	28.980	36.838	0.141	0.1	-7.60	22.144	-0.15	7.758	20.0
30	29.631	33.890	4.49	29.624	21.024	29.235	37.096	0.210	0.3	-25.34	10.589	-1.07	7.197	30.0
50	28.859	34.214	4.60	28.847	21.527	29.752	37.626	0.341	0.9	-27.13	10.360	-1.15	7.498	50.0
75	28.228	34.566	4.54	28.210	22.002	30.237	38.122	0.495	1.8	-78.31	31.802	-1.07	12.318	74.9
100	25.969	35.108	4.32	25.947	23.134	31.417	39.348	0.626	3.0	-111.07	22.498	-2.04	12.642	99.8
125	23.534	35.489	3.48	23.508	24.158	32.501	40.488	0.730	4.2	-87.74	5.668	-6.00	9.170	124.7
150	19.441	35.487	2.93	19.414	25.288	33.750	41.848	0.811	5.3	-104.81	-6.939	5.17	8.643	149.6
200	14.923	35.131	3.23	14.893	26.098	34.715	42.959	0.929	7.4	-89.40	-8.070	3.19	6.592	199.3
250	12.614	34.908	2.89	12.580	26.406	35.113	43.441	1.018	9.4	-16.64	-0.864	4.97	2.913	249.0
300	11.625	34.842	2.65	11.586	26.545	35.293	43.657	1.099	11.7	-16.06	-1.381	2.87	2.540	298.6
400	10.679	34.773	1.99	10.631	26.665	35.453	43.855	1.251	17.1	-11.97	-0.805	3.51	2.241	397.8
500	9.465	34.694	2.43	9.408	26.813	35.653	44.105	1.391	23.5	-15.08	-0.975	3.45	2.420	497.0
600	7.693	34.586	2.67	7.633	27.003	35.924	44.451	1.515	30.5	-19.49	-0.984	4.00	2.722	596.1
700	6.381	34.532	2.62	6.317	27.142	36.125	44.711	1.622	37.6	-9.23	-0.244	7.02	1.921	695.1
800	5.617	34.532	2.32	5.548	27.240	36.260	44.880	1.720	45.0	-7.27	0.064	-20.09	1.847	794.1
900	5.143	34.543	1.97	5.068	27.305	36.349	44.991	1.809	52.8	-4.00	-0.027	25.53	1.293	893.0
1000	4.712	34.543	2.27	4.630	27.355	36.421	45.084	1.894	61.0	-4.00	0.069	-9.81	1.374	991.9
1100	4.398	34.550	2.36	4.311	27.395	36.477	45.155	1.975	69.6	-2.90	0.081	-5.96	1.192	1090.7
1200	4.072	34.558	2.35	3.979	27.437	36.535	45.229	2.052	78.7	-3.32	0.097	-5.64	1.273	1189.5
1300	3.760	34.567	2.42	3.661	27.476	36.591	45.301	2.125	88.0	-3.65	0.124	-4.85	1.347	1288.2
1400	3.448	34.579	2.50	3.344	27.517	36.648	45.373	2.194	97.5	-2.14	0.083	-4.13	1.044	1386.9
1500	3.227	34.587	2.56	3.117	27.545	36.688	45.424	2.261	107.4	-2.97	0.110	-4.36	1.214	1485.5
1750	2.620	34.615	2.75	2.496	27.622	36.798	45.565	2.412	132.4	-2.16	0.101	-3.43	1.067	1731.8
2000	2.299	34.633	2.83	2.158	27.665	36.859	45.643	2.548	158.4	-1.16	0.061	-3.00	0.799	1977.8
2250	2.005	34.649	2.96	1.847	27.702	36.914	45.713	2.675	185.9	-0.99	0.045	-3.51	0.733	2223.6
2500	1.831	34.659	3.06	1.653	27.725	36.947	45.756	2.795	215.0	-0.52	0.025	-3.04	0.542	2469.0
2750	1.743	34.663	3.10	1.545	27.736	36.964	45.779	2.913	246.4	-0.47	0.024	-2.86	0.525	2714.2
3000	1.663	34.669	3.20	1.443	27.748	36.982	45.802	3.028	280.3	-0.42	0.021	-2.99	0.499	2959.1
3250	1.589	34.674	3.32	1.346	27.759	36.998	45.823	3.142	316.5	-0.24	0.013	-2.11	0.384	3203.7
3500	1.531	34.679	3.45	1.264	27.769	37.012	45.842	3.255	355.4	-0.49	0.033	-2.45	0.572	3448.0
3750	1.468	34.684	3.63	1.177	27.780	37.028	45.862	3.365	396.2	-0.23	0.015	-1.77	0.397	3692.1
4000	1.437	34.688	3.76	1.120	27.787	37.038	45.875	3.475	439.7	-0.28	0.019	-1.94	0.000	3935.8
4005	1.433	34.688	3.76	1.115	27.787	37.039	45.876	3.477	440.6	-0.28	0.019	-1.96	0.000	3940.7

PR- 3- 93 DATE: 87-10-20 TIME: 150Z LAT: -4 -0.20 LONG: 164 59.95

GRAVITY= 9.7806 M/S² CORIOLIS=-.10182E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3348 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ML/L	PTMP C	SIG-TH KG/M ³	SIG-2 KG/M ³	SIG-4 KG/M ³	DYN-HT METERS	PE J/M ² 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.187	33.908	4.70	30.187	20.847	29.044	36.894	0.000	0.0	-0.25	0.000	-1.96	0.000	0.0
3	30.187	33.908	4.70	30.186	20.847	29.045	36.894	0.021	0.0	-0.50	0.000	-1.96	0.000	3.0
10	29.805	33.897	4.56	29.802	20.969	29.176	37.033	0.069	0.0	-16.40	1.059	-6.90	4.467	10.0
20	29.750	33.913	4.59	29.746	21.000	29.208	37.066	0.137	0.1	-10.00	7.125	-0.62	5.234	20.0
30	29.630	34.016	4.60	29.622	21.119	29.328	37.188	0.204	0.3	-8.51	9.711	-0.38	5.647	30.0
50	29.513	34.248	4.60	29.501	21.334	29.543	37.404	0.335	0.8	-40.88	15.080	-1.21	8.352	50.0
75	28.081	34.500	4.67	28.064	22.000	30.240	38.128	0.488	1.8	-29.11	4.658	-2.70	6.376	74.9
100	26.751	35.080	4.43	26.728	22.867	31.132	39.045	0.629	3.1	-111.47	33.644	-1.40	14.050	99.9
125	23.916	35.444	3.49	23.890	24.012	32.345	40.323	0.739	4.3	-80.36	6.788	-4.64	9.488	124.8
150	21.706	35.578	3.21	21.676	24.749	33.142	41.175	0.830	5.6	-99.53	-0.305	100.00	9.540	149.6
200	17.149	35.337	2.61	17.116	25.747	34.285	42.453	0.969	8.1	-101.42	-8.433	3.80	7.510	199.4
250	13.230	34.996	2.00	13.196	26.351	35.034	43.338	1.067	10.3	-51.02	-4.167	3.28	4.766	249.0
300	10.742	34.798	1.99	10.705	26.672	35.456	43.855	1.145	12.5	-31.89	-2.373	3.17	3.566	298.7
400	9.093	34.680	2.25	9.049	26.860	35.716	44.182	1.278	17.2	-11.21	-0.733	3.28	2.042	397.9
500	7.891	34.598	2.67	7.840	26.982	35.893	44.412	1.400	22.8	-10.01	-0.497	4.05	1.957	497.0
600	7.062	34.570	2.24	7.004	27.080	36.030	44.585	1.511	29.1	-8.86	-0.184	9.25	1.941	596.1
700	6.180	34.533	2.53	6.117	27.169	36.162	44.756	1.614	35.9	-5.41	0.038	-25.89	1.606	695.1
800	5.719	34.545	1.83	5.649	27.237	36.253	44.868	1.710	43.2	-5.79	-0.103	10.06	1.529	794.1
900	5.188	34.542	2.00	5.112	27.299	36.341	44.982	1.800	51.0	-5.08	-0.013	70.12	1.477	893.0
1000	4.719	34.544	2.21	4.638	27.355	36.420	45.083	1.885	59.2	-4.07	0.053	-12.87	1.365	991.9
1100	4.363	34.548	2.33	4.276	27.398	36.482	45.162	1.966	67.9	-3.34	0.078	-7.09	1.266	1090.7
1200	4.067	34.558	2.35	3.974	27.437	36.536	45.231	2.042	76.9	-2.60	0.080	-5.36	1.135	1189.5
1300	3.833	34.566	2.39	3.733	27.468	36.579	45.285	2.116	86.3	-3.25	0.096	-5.59	1.258	1288.2
1400	3.482	34.577	2.50	3.377	27.512	36.642	45.365	2.186	95.9	-2.96	0.113	-4.25	1.227	1386.8
1500	3.228	34.586	2.55	3.117	27.544	36.687	45.423	2.253	105.7	-2.93	0.078	-6.09	1.186	1485.5
1750	2.661	34.609	2.86	2.537	27.614	36.789	45.553	2.406	131.1	-2.26	0.113	-3.24	1.102	1731.8
2000	2.258	34.635	2.86	2.118	27.670	36.866	45.652	2.543	157.2	-1.12	0.065	-2.71	0.793	1977.8
2250	2.063	34.646	2.93	1.904	27.696	36.904	45.700	2.671	185.0	-0.86	0.043	-3.15	0.692	2223.6
2500	1.888	34.657	3.05	1.710	27.719	36.938	45.744	2.793	214.7	-0.70	0.035	-3.13	0.633	2469.0
2750	1.799	34.662	3.14	1.599	27.732	36.956	45.769	2.912	246.5	-0.25	0.012	-2.46	0.383	2714.2
3000	1.741	34.666	3.19	1.519	27.740	36.970	45.786	3.031	281.4	-0.58	0.024	-3.87	0.580	2959.1
3201	1.640	34.671	3.28	1.400	27.754	36.989	45.812	3.125	311.0	-0.74	0.033	-3.87	0.000	3155.7

PR- 3- 94 DATE: 87-10-20 TIME: 705Z LAT: -4-59.94 LONG: 165 0.73

GRAVITY= 9.7807 M/S^2 CORIOLIS=-.12708E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 2386 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.048	33.879	4.23	30.048	20.872	29.073	36.926	0.000	0.0	-0.25	0.000	-3.87	0.000	0.0
1	30.048	33.879	4.23	30.048	20.872	29.073	36.926	0.007	0.0	-0.50	0.000	-3.87	0.000	1.0
10	29.835	33.865	4.33	29.832	20.935	29.141	36.998	0.069	0.0	-14.85	0.000	-3.87	3.976	10.0
20	29.751	33.867	4.33	29.746	20.965	29.173	37.032	0.137	0.1	-7.49	-0.150	21.76	2.757	20.0
30	29.650	33.866	4.42	29.643	21.000	29.210	37.071	0.205	0.3	-13.61	-0.391	15.42	3.677	30.0
50	29.533	33.971	4.43	29.521	21.120	29.331	37.194	0.340	0.9	-16.80	28.757	-0.26	8.918	50.0
75	28.328	34.653	4.47	28.310	22.035	30.267	38.148	0.495	1.8	-66.87	16.414	-1.78	10.148	74.9
100	25.989	35.217	3.80	25.967	23.210	31.492	39.421	0.626	3.0	-110.86	13.580	-3.38	11.507	99.8
125	22.864	35.480	3.21	22.838	24.346	32.707	40.711	0.729	4.2	-106.54	5.376	-7.54	10.550	124.7
150	20.017	35.508	2.79	19.989	25.153	33.597	41.678	0.809	5.3	-102.82	-3.730	9.61	8.774	149.6
200	14.843	35.139	2.69	14.813	26.121	34.742	42.988	0.929	7.4	-91.01	-7.308	3.58	6.852	199.3
250	12.131	34.914	2.35	12.098	26.505	35.231	43.576	1.016	9.4	-42.39	-3.512	3.06	4.188	249.0
300	9.984	34.741	2.20	9.949	26.759	35.575	44.005	1.089	11.5	-26.28	-2.012	2.94	3.130	298.6
400	8.693	34.649	2.60	8.651	26.899	35.773	44.256	1.217	16.0	-11.33	-0.732	3.24	2.031	397.8
500	7.927	34.600	2.69	7.876	26.978	35.888	44.404	1.336	21.5	-8.36	-0.362	4.63	1.797	496.9
600	7.031	34.570	1.95	6.973	27.084	36.036	44.592	1.447	27.7	-9.29	-0.343	5.19	1.887	596.0
700	6.216	34.550	1.96	6.153	27.178	36.168	44.761	1.549	34.4	-4.71	0.004	-100.00	1.480	695.0
800	5.896	34.545	1.86	5.825	27.216	36.222	44.830	1.646	41.8	-4.07	-0.084	8.71	1.263	794.0
900	5.369	34.535	2.10	5.292	27.273	36.305	44.938	1.739	49.9	-6.42	-0.100	11.35	1.602	892.9
1000	4.884	34.538	2.30	4.801	27.332	36.389	45.044	1.826	58.3	-2.78	0.070	-6.69	1.178	991.8
1100	4.529	34.535	2.58	4.441	27.370	36.445	45.118	1.909	67.3	-4.11	0.071	-9.79	1.384	1090.6
1200	4.128	34.547	2.57	4.034	27.423	36.519	45.210	1.989	76.6	-4.09	0.135	-5.04	1.430	1189.4
1300	3.735	34.559	2.60	3.637	27.473	36.589	45.300	2.063	86.0	-3.61	0.113	-5.23	1.332	1288.1
1400	3.381	34.573	2.72	3.277	27.518	36.654	45.382	2.132	95.5	-3.25	0.150	-3.52	1.307	1386.8
1500	3.081	34.587	2.78	2.972	27.558	36.709	45.453	2.197	105.1	-2.86	0.125	-3.68	1.212	1485.4
1750	2.527	34.617	2.85	2.404	27.632	36.813	45.584	2.344	129.6	-1.74	0.099	-2.77	0.980	1731.7
2000	2.259	34.634	2.86	2.119	27.669	36.865	45.651	2.479	155.3	-1.05	0.059	-2.75	0.765	1977.8
2250	2.074	34.645	2.93	1.915	27.694	36.901	45.698	2.607	183.0	-0.73	0.036	-3.16	0.000	2223.5
2297	2.008	34.649	2.95	1.846	27.702	36.914	45.713	2.630	188.4	-0.85	0.039	-3.48	0.000	2269.7

PR- 3- 95 DATE: 87-10-20 TIME: 1210Z LAT: -6 -0.08 LONG: 165 0.02

GRAVITY= 9.7809 M/S^2 CORIOLIS=-.15248E-04 1/S SOUND SPEED = 1497.1 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	29.636	33.966	4.38	29.636	21.077	29.286	37.147	0.000	0.0	-0.25	0.000	-3.48	0.000	0.0
3	29.636	33.966	4.38	29.635	21.077	29.287	37.147	0.020	0.0	-0.49	0.000	-3.48	0.000	3.0
10	29.342	33.945	4.27	29.339	21.161	29.377	37.244	0.067	0.0	-19.56	-1.281	6.75	4.194	10.0
20	29.195	33.944	4.35	29.190	21.211	29.430	37.300	0.133	0.1	-8.33	2.121	-1.70	3.707	20.0
30	29.134	34.002	4.37	29.127	21.275	29.495	37.366	0.198	0.3	-13.31	17.676	-0.33	7.457	30.0
50	28.857	34.530	4.44	28.845	21.766	29.987	37.858	0.323	0.8	-7.44	21.634	-0.15	6.906	49.9
75	27.660	35.718	4.12	27.642	23.053	31.289	39.175	0.462	1.7	-117.10	22.653	-2.23	13.455	74.9
100	24.689	35.539	3.19	24.667	23.851	32.163	40.120	0.573	2.7	-94.86	-6.109	6.21	8.621	99.8
125	22.549	35.568	2.91	22.524	24.503	32.872	40.883	0.667	3.8	-85.08	0.967	-33.15	9.039	124.7
150	20.694	35.532	2.70	20.666	24.991	33.414	41.476	0.748	4.9	-42.86	-0.840	18.14	6.080	149.6
200	16.100	35.241	2.36	16.068	25.918	34.493	42.696	0.880	7.2	-115.75	-9.788	3.58	7.768	199.3
250	12.117	34.905	1.83	12.084	26.499	35.226	43.572	0.969	9.3	-39.77	-3.025	3.32	4.143	248.9
300	10.635	34.792	1.96	10.598	26.686	35.475	43.878	1.043	11.3	-20.86	-1.563	3.12	2.852	298.5
400	8.993	34.674	2.07	8.949	26.871	35.732	44.203	1.175	16.0	-11.45	-0.793	3.08	2.013	397.8
500	7.856	34.592	2.87	7.805	26.983	35.896	44.416	1.295	21.5	-9.42	-0.533	3.54	1.833	496.9
600	6.987	34.557	2.45	6.929	27.080	36.034	44.592	1.406	27.7	-7.87	-0.318	4.72	1.723	596.0
700	6.286	34.538	2.33	6.223	27.159	36.146	44.736	1.510	34.6	-7.04	-0.092	14.08	1.728	695.0
800	5.599	34.532	2.18	5.530	27.242	36.263	44.884	1.606	42.0	-5.92	0.014	-74.88	1.625	794.0
900	5.021	34.530	2.26	4.947	27.309	36.359	45.007	1.695	49.7	-4.64	0.036	-22.04	1.446	892.9
1000	4.625	34.537	2.31	4.544	27.359	36.430	45.097	1.779	57.8	-3.91	0.066	-9.97	1.343	991.8
1100	4.212	34.545	2.48	4.126	27.411	36.502	45.189	1.858	66.3	-3.41	0.077	-7.24	1.275	1090.6
1200	3.844	34.556	2.55	3.753	27.458	36.569	45.274	1.934	75.1	-4.18	0.155	-4.40	1.455	1189.4
1300	3.503	34.569	2.64	3.407	27.503	36.631	45.353	2.004	84.1	-3.04	0.129	-3.76	1.252	1288.1
1400	3.255	34.579	2.71	3.153	27.535	36.676	45.411	2.071	93.3	-2.45	0.092	-4.20	1.112	1386.7
1500	3.038	34.589	2.78	2.930	27.563	36.717	45.462	2.135	102.8	-2.26	0.101	-3.56	1.082	1485.3
1750	2.624	34.611	2.88	2.500	27.619	36.795	45.561	2.284	127.5	-1.62	0.089	-2.89	0.943	1731.7
2000	2.302	34.630	2.93	2.161	27.663	36.857	45.641	2.422	153.8	-1.07	0.060	-2.82	0.773	1977.7
2250	2.080	34.644	2.97	1.920	27.693	36.900	45.696	2.551	181.9	-0.90	0.047	-2.99	0.710	2223.4
2500	1.897	34.655	3.04	1.719	27.717	36.935	45.742	2.674	211.7	-0.62	0.033	-2.94	0.599	2468.9
2750	1.785	34.662	3.10	1.585	27.733	36.959	45.772	2.794	243.6	-0.44	0.024	-2.77	0.513	2714.1
3000	1.692	34.668	3.18	1.471	27.746	36.978	45.797	2.911	277.9	-0.39	0.020	-2.83	0.482	2958.9
3250	1.621	34.673	3.31	1.377	27.757	36.994	45.818	3.026	314.6	-0.49	0.027	-2.85	0.554	3203.5
3500	1.521	34.681	3.49	1.254	27.772	37.016	45.846	3.139	353.4	-0.55	0.032	-2.90	0.000	3447.9
3503	1.520	34.682	3.50	1.253	27.772	37.016	45.846	3.140	353.9	-0.56	0.033	-2.91	0.000	3450.8

PR- 3- 96 DATE: 87-10-20 TIME: 1800Z LAT: -7 -1.41 LONG: 164 28.95

GRAVITY= 9.7811 M/S^2 CORIOLIS=-.17833E-04 1/S SOUND SPEED = 1497.4 M/S Depth = 3689 Meters

PRES DBAR	TMP C	SALT PSU	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	29.146	34.001	4.20	29.146	21.268	29.487	37.358	0.000	0.0	-0.24	0.000	-2.91	0.000	0.0
3	29.146	34.001	4.20	29.145	21.268	29.488	37.358	0.020	0.0	-0.48	0.000	-2.91	0.000	3.0
10	29.130	33.995	4.32	29.128	21.269	29.490	37.361	0.065	0.0	-12.80	-2.037	2.75	2.936	10.0
20	28.989	34.007	4.40	28.985	21.326	29.550	37.424	0.130	0.1	-4.47	20.928	-0.09	7.348	20.0
30	28.983	34.374	4.44	28.976	21.604	29.824	37.694	0.194	0.3	-5.41	38.087	-0.06	9.769	30.0
50	28.852	34.748	4.43	28.840	21.930	30.149	38.019	0.314	0.8	-13.77	14.929	-0.40	6.405	49.9
75	27.933	35.640	4.01	27.915	22.906	31.136	39.017	0.452	1.7	-75.36	29.491	-1.11	12.134	74.9
100	24.852	35.870	3.12	24.830	24.052	32.356	40.305	0.562	2.6	-108.01	2.936	-14.81	10.758	99.8
125	23.162	35.910	3.04	23.136	24.586	32.934	40.926	0.652	3.7	-85.48	-5.528	5.94	7.996	124.7
150	20.171	35.637	2.85	20.143	25.211	33.649	41.724	0.729	4.7	-129.42	-12.520	3.63	8.965	149.5
200	14.574	35.097	2.19	14.544	26.147	34.778	43.034	0.844	6.8	-72.64	-6.287	3.28	5.918	199.2
250	12.029	34.895	1.75	11.996	26.509	35.239	43.588	0.930	8.8	-37.41	-2.914	3.23	4.006	248.9
300	10.690	34.796	2.24	10.653	26.680	35.466	43.867	1.005	10.9	-22.81	-1.720	3.11	2.988	298.5
400	9.131	34.676	2.58	9.087	26.851	35.705	44.171	1.139	15.6	-12.07	-0.840	3.09	2.109	397.7
500	8.259	34.628	2.03	8.207	26.950	35.845	44.347	1.262	21.3	-12.88	-0.870	3.05	2.088	496.9
600	6.958	34.549	2.86	6.901	27.077	36.032	44.592	1.375	27.6	-9.97	-0.399	4.76	1.932	595.9
700	6.113	34.530	2.86	6.050	27.175	36.171	44.768	1.478	34.4	-6.82	0.013	-95.69	1.767	695.0
800	5.429	34.528	2.38	5.360	27.259	36.288	44.917	1.572	41.6	-6.61	0.045	-25.81	1.736	793.9
900	4.811	34.513	2.59	4.738	27.319	36.380	45.038	1.660	49.2	-5.51	-0.047	19.91	1.486	892.9
1000	4.432	34.530	2.57	4.353	27.375	36.455	45.132	1.742	57.1	-4.32	0.075	-9.53	1.405	991.7
1100	4.091	34.548	2.54	4.006	27.426	36.524	45.217	1.819	65.4	-3.81	0.126	-4.93	1.371	1090.5
1200	3.668	34.563	2.59	3.578	27.481	36.601	45.314	1.892	73.9	-3.05	0.105	-4.63	1.234	1189.3
1300	3.434	34.572	2.66	3.338	27.512	36.644	45.369	1.960	82.7	-2.58	0.110	-3.70	1.150	1288.0
1400	3.174	34.582	2.75	3.073	27.545	36.691	45.429	2.026	91.7	-2.61	0.113	-3.64	1.156	1386.7
1500	2.923	34.594	2.82	2.816	27.578	36.737	45.488	2.088	100.9	-2.42	0.109	-3.52	1.119	1485.3
1750	2.510	34.616	2.94	2.388	27.632	36.815	45.587	2.233	124.9	-1.29	0.070	-2.84	0.838	1731.6
2000	2.238	34.634	3.00	2.098	27.671	36.868	45.655	2.368	150.8	-1.26	0.073	-2.73	0.841	1977.6
2250	1.999	34.649	3.11	1.841	27.703	36.915	45.714	2.495	178.1	-0.76	0.044	-2.65	0.661	2223.4
2500	1.871	34.657	3.05	1.693	27.721	36.941	45.748	2.615	207.4	-0.52	0.027	-2.91	0.547	2468.8
2750	1.790	34.663	3.10	1.591	27.733	36.958	45.771	2.734	239.2	-0.32	0.017	-2.53	0.436	2714.0
3000	1.738	34.666	3.16	1.516	27.741	36.970	45.787	2.852	273.8	-0.33	0.018	-2.54	0.448	2958.9
3250	1.673	34.671	3.24	1.428	27.751	36.985	45.807	2.969	311.2	-0.40	0.022	-2.78	0.502	3203.5
3500	1.576	34.678	3.41	1.308	27.766	37.006	45.834	3.085	350.9	-0.54	0.032	-2.85	0.000	3447.8
3599	1.531	34.681	3.49	1.254	27.772	37.016	45.846	3.130	367.1	-0.51	0.031	-2.71	0.000	3544.5

PR- 3- 97 DATE: 87-10-20 TIME: 2145Z LAT: -7-30.17 LONG: 164 14.93

GRAVITY= 9.7812 M/S^2 CORIOLIS=-.19043E-04 1/S SOUND SPEED = 1496.9 M/S Depth = 3669 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.982	34.131	4.60	28.982	21.420	29.643	37.515	0.000	0.0	-0.24	0.000	-2.71	0.000	0.0
1	28.982	34.131	4.60	28.981	21.420	29.643	37.515	0.006	0.0	-0.48	0.000	-2.71	0.000	1.0
10	28.971	34.121	4.41	28.968	21.417	29.640	37.513	0.064	0.0	-6.29	17.780	-0.15	6.963	10.0
20	28.908	34.358	4.45	28.904	21.617	29.838	37.710	0.126	0.1	-5.46	5.018	-0.46	4.188	20.0
30	28.873	34.395	4.46	28.866	21.657	29.879	37.752	0.188	0.3	-4.52	6.554	-0.29	4.492	30.0
50	28.805	34.512	4.40	28.793	21.769	29.991	37.864	0.310	0.8	-9.17	20.015	-0.20	6.719	49.9
75	27.898	35.656	3.98	27.880	22.930	31.161	39.042	0.450	1.7	-74.11	37.981	-0.85	13.243	74.9
100	25.882	35.953	3.37	25.859	23.798	32.075	39.999	0.563	2.7	-77.60	4.490	-7.15	9.080	99.8
125	23.097	35.905	3.14	23.071	24.601	32.952	40.945	0.658	3.8	-106.95	-7.411	5.54	9.153	124.7
150	20.807	35.703	2.83	20.778	25.091	33.509	41.565	0.737	4.9	-105.26	-9.672	3.90	8.025	149.5
200	16.460	35.280	2.34	16.428	25.865	34.427	42.618	0.862	7.1	-74.68	-7.180	3.20	6.150	199.3
250	12.806	34.954	1.83	12.772	26.403	35.103	43.422	0.959	9.3	-49.92	-3.983	3.28	4.750	248.9
300	11.088	34.826	1.98	11.051	26.632	35.401	43.786	1.037	11.5	-27.95	-2.137	3.14	3.348	298.5
400	9.151	34.679	2.84	9.107	26.850	35.704	44.168	1.172	16.3	-12.32	-0.808	3.29	2.144	397.7
500	7.876	34.596	2.73	7.825	26.983	35.895	44.413	1.294	21.9	-11.73	-0.724	3.25	2.009	496.9
600	6.655	34.533	2.97	6.599	27.106	36.075	44.648	1.404	28.0	-8.40	-0.446	3.51	1.689	596.0
700	5.877	34.511	2.96	5.816	27.190	36.197	44.806	1.506	34.8	-6.60	-0.109	10.70	1.647	695.0
800	5.223	34.506	3.01	5.156	27.265	36.306	44.944	1.600	41.9	-6.64	0.011	-100.00	1.696	794.0
900	4.771	34.516	2.85	4.699	27.326	36.389	45.049	1.686	49.4	-4.82	0.049	-16.29	1.465	892.9
1000	4.288	34.524	3.00	4.210	27.386	36.473	45.157	1.767	57.3	-3.93	0.137	-4.67	1.400	991.8
1100	3.855	34.545	3.00	3.772	27.448	36.557	45.262	1.843	65.4	-3.99	0.179	-3.56	1.444	1090.6
1200	3.608	34.551	3.09	3.519	27.478	36.601	45.317	1.914	73.7	-2.82	0.137	-3.27	1.214	1189.3
1300	3.290	34.568	3.04	3.196	27.522	36.662	45.394	1.982	82.4	-2.88	0.157	-2.89	1.250	1288.0
1400	3.089	34.581	2.96	2.988	27.552	36.702	45.445	2.046	91.2	-1.63	0.104	-2.40	0.952	1386.7
1500	2.881	34.592	2.95	2.775	27.580	36.742	45.495	2.108	100.4	-2.50	0.135	-2.90	1.159	1485.3
1750	2.507	34.615	2.98	2.384	27.632	36.814	45.586	2.252	124.2	-1.28	0.074	-2.69	0.840	1731.6
2000	2.233	34.634	3.01	2.093	27.671	36.869	45.656	2.387	150.0	-1.10	0.067	-2.56	0.793	1977.7
2250	1.984	34.649	3.05	1.826	27.704	36.916	45.717	2.513	177.3	-0.68	0.037	-2.80	0.618	2223.4
2500	1.888	34.656	3.04	1.710	27.718	36.937	45.744	2.635	206.7	-0.51	0.027	-2.80	0.542	2468.8
2750	1.805	34.661	3.09	1.606	27.730	36.955	45.767	2.754	238.8	-0.40	0.019	-2.96	0.480	2714.0
3000	1.739	34.666	3.15	1.517	27.741	36.970	45.787	2.873	273.5	-0.36	0.017	-3.02	0.465	2958.9
3250	1.660	34.671	3.26	1.415	27.753	36.988	45.809	2.990	310.8	-0.40	0.023	-2.66	0.502	3203.5
3499	1.581	34.677	3.39	1.313	27.765	37.005	45.832	3.104	350.3	-0.50	0.026	-3.24	0.000	3446.9

PR- 3- 98 DATE: 87-10-21 TIME: 1052 LAT: -8 -0.24 LONG: 164 0.40

GRAVITY= 9.7813 M/S^2 CORIOLIS=-.20307E-04 1/S SOUND SPEED = 1495.7 M/S Depth = 3484 Meters

PRES DBAR	TMP C	SALT PSU	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	28.924	33.933	4.30	28.924	21.291	29.516	37.392	0.000	0.0	-0.24	0.000	-3.24	0.000	0.0
3	28.924	33.933	4.30	28.924	21.291	29.516	37.392	0.019	0.0	-0.48	0.000	-3.24	0.000	3.0
10	28.837	34.046	4.30	28.835	21.405	29.631	37.508	0.065	0.0	3.19	38.315	0.04	9.327	10.0
20	28.858	34.488	4.38	28.854	21.731	29.952	37.824	0.127	0.1	-2.95	13.572	-0.09	5.923	20.0
30	28.809	34.513	4.36	28.802	21.767	29.989	37.862	0.187	0.3	-3.59	0.237	-6.25	2.074	30.0
50	28.568	35.420	4.32	28.556	22.529	30.748	38.616	0.305	0.8	-49.44	65.724	-0.33	14.889	49.9
75	27.036	35.852	3.57	27.018	23.356	31.605	39.503	0.427	1.5	-69.81	6.251	-4.75	9.288	74.8
100	25.221	35.966	3.27	25.199	24.012	32.306	40.245	0.533	2.5	-83.52	3.953	-8.59	9.720	99.8
125	23.556	35.948	3.09	23.529	24.500	32.838	40.818	0.625	3.5	-62.00	-4.830	4.98	6.853	124.6
150	21.401	35.757	2.88	21.372	24.970	33.370	41.409	0.707	4.7	-109.07	-9.962	4.00	8.554	149.5
200	17.482	35.374	2.54	17.448	25.695	34.221	42.379	0.842	7.1	-74.90	-7.433	3.22	6.349	199.2
250	14.316	35.076	2.11	14.279	26.187	34.828	43.093	0.948	9.5	-53.41	-4.596	3.27	5.036	248.9
300	12.094	34.907	2.14	12.055	26.507	35.235	43.581	1.034	11.9	-32.23	-2.498	3.27	3.733	298.5
400	9.380	34.696	2.59	9.335	26.826	35.670	44.124	1.176	17.0	-15.66	-1.130	3.04	2.393	397.8
500	7.854	34.586	2.99	7.803	26.978	35.891	44.411	1.299	22.6	-14.99	-0.994	3.03	2.233	496.9
600	6.613	34.522	3.15	6.558	27.102	36.074	44.649	1.410	28.8	-8.26	-0.302	5.07	1.756	596.0
700	5.791	34.509	3.03	5.730	27.198	36.210	44.823	1.510	35.4	-7.25	-0.062	20.71	1.757	695.0
800	5.279	34.509	2.97	5.211	27.261	36.299	44.935	1.603	42.5	-4.86	0.067	-12.42	1.506	794.0
900	4.825	34.514	2.91	4.751	27.318	36.378	45.036	1.691	50.1	-5.54	0.074	-12.60	1.590	892.9
1000	4.390	34.524	2.92	4.311	27.375	36.457	45.136	1.773	58.1	-3.87	0.115	-5.51	1.365	991.8
1100	4.004	34.542	2.82	3.920	27.430	36.532	45.229	1.850	66.3	-2.91	0.124	-3.75	1.225	1090.6
1200	3.702	34.551	2.90	3.612	27.468	36.586	45.298	1.923	74.9	-3.24	0.103	-5.06	1.257	1189.3
1300	3.406	34.560	2.97	3.310	27.505	36.639	45.366	1.992	83.7	-3.32	0.093	-5.69	1.252	1288.1
1400	3.120	34.574	3.05	3.019	27.543	36.692	45.433	2.058	92.7	-2.20	0.129	-2.66	1.096	1386.7
1500	2.897	34.587	3.07	2.790	27.574	36.735	45.488	2.120	102.0	-2.34	0.141	-2.60	1.140	1485.3
1750	2.514	34.611	3.16	2.391	27.628	36.810	45.582	2.266	126.1	-1.62	0.110	-2.31	0.965	1731.7
2000	2.216	34.635	3.06	2.076	27.673	36.872	45.660	2.399	151.6	-0.94	0.064	-2.26	0.742	1977.7
2250	2.022	34.648	3.09	1.864	27.700	36.911	45.709	2.526	179.0	-0.77	0.038	-3.15	0.651	2223.4
2500	1.887	34.656	3.10	1.709	27.719	36.937	45.744	2.647	208.4	-0.43	0.022	-2.78	0.494	2468.9
2750	1.804	34.661	3.13	1.604	27.731	36.955	45.767	2.767	240.4	-0.65	0.033	-3.20	0.617	2714.0
3000	1.708	34.667	3.19	1.486	27.744	36.975	45.793	2.884	274.7	-0.27	0.014	-2.38	0.402	2958.9
3203	1.656	34.672	3.27	1.416	27.753	36.988	45.809	2.978	304.6	-0.39	0.021	-2.72	0.000	3157.6

PR- 3- 99 DATE: 87-10-21 TIME: 455Z LAT: -8-30.00 LONG: 163 45.00

GRAVITY= 9.7814 M/S^2 CORIOLIS=-.21557E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 2570 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.438	34.372	4.90	29.438	21.448	29.657	37.518	0.000	0.0	-0.24	0.000	-2.72	0.000	0.0
1	29.438	34.372	4.90	29.438	21.448	29.657	37.518	0.006	0.0	-0.49	0.000	-2.72	0.000	1.0
10	28.873	34.380	4.40	28.871	21.644	29.866	37.739	0.062	0.0	-10.53	2.407	-1.89	4.085	10.0
20	28.847	34.388	4.46	28.842	21.660	29.882	37.755	0.124	0.1	-2.14	0.069	-12.15	1.547	20.0
30	28.849	34.411	4.45	28.842	21.676	29.899	37.772	0.185	0.3	0.16	10.853	0.02	5.042	30.0
50	28.659	35.010	4.44	28.647	22.191	30.412	38.282	0.304	0.8	-12.55	14.235	-0.38	6.905	49.9
75	27.498	35.696	4.03	27.481	23.089	31.329	39.219	0.438	1.6	-72.46	28.357	-1.10	12.260	74.9
100	26.397	35.891	3.37	26.374	23.590	31.855	39.768	0.551	2.6	-56.58	3.715	-6.37	7.929	99.8
125	24.875	35.957	3.11	24.848	24.113	32.415	40.363	0.652	3.8	-80.51	-1.724	18.82	7.999	124.7
150	20.869	35.703	2.89	20.841	25.074	33.490	41.545	0.737	5.0	-114.19	-10.217	4.01	8.983	149.5
200	17.274	35.351	2.51	17.241	25.727	34.260	42.425	0.866	7.3	-44.82	-4.471	3.17	4.858	199.3
250	15.152	35.153	2.16	15.114	26.066	34.675	42.911	0.975	9.8	-52.31	-4.602	3.32	5.072	248.9
300	13.130	34.979	2.07	13.088	26.360	35.047	43.355	1.068	12.3	-46.25	-3.862	3.20	4.497	298.6
400	9.154	34.673	2.40	9.110	26.845	35.698	44.162	1.214	17.5	-22.70	-1.455	3.38	2.970	397.8
500	7.574	34.579	2.66	7.524	27.013	35.939	44.471	1.335	23.0	-14.47	-0.815	3.50	2.266	496.9
600	6.555	34.530	2.80	6.500	27.116	36.091	44.668	1.442	29.1	-8.79	-0.306	5.30	1.820	596.0
700	5.804	34.508	3.06	5.743	27.196	36.208	44.820	1.541	35.6	-5.77	-0.106	9.60	1.518	695.0
800	5.268	34.509	2.94	5.201	27.263	36.301	44.938	1.635	42.8	-4.89	0.026	-31.97	1.481	794.0
900	4.865	34.513	2.95	4.791	27.313	36.371	45.027	1.723	50.4	-5.31	0.094	-9.49	1.573	892.9
1000	4.333	34.525	2.98	4.255	27.382	36.467	45.148	1.805	58.4	-4.55	0.153	-4.90	1.518	991.8
1100	4.084	34.535	2.94	3.999	27.416	36.514	45.208	1.882	66.6	-3.40	0.113	-4.92	1.296	1090.6
1200	3.711	34.550	2.93	3.621	27.467	36.584	45.296	1.956	75.3	-4.29	0.163	-4.24	1.467	1189.4
1300	3.306	34.566	2.98	3.211	27.519	36.658	45.389	2.024	84.0	-3.67	0.178	-3.27	1.386	1288.1
1400	3.060	34.579	3.01	2.960	27.553	36.705	45.448	2.089	92.8	-2.10	0.107	-3.04	1.047	1386.8
1500	2.868	34.590	3.01	2.761	27.580	36.742	45.496	2.150	101.9	-2.37	0.133	-2.78	1.135	1485.4
1750	2.470	34.613	3.18	2.348	27.633	36.818	45.592	2.293	125.6	-0.85	0.060	-2.13	0.704	1731.7
2000	2.263	34.631	3.03	2.122	27.666	36.863	45.648	2.428	151.4	-0.87	0.059	-2.27	0.714	1977.7
2250	2.094	34.643	3.01	1.934	27.691	36.897	45.693	2.557	179.4	-0.82	0.050	-2.56	0.690	2223.4
2500	1.870	34.657	3.07	1.692	27.720	36.940	45.748	2.681	209.4	-1.28	0.066	-3.26	0.000	2468.9

PR- 3- 100 DATE: 87-10-21 TIME: 815Z LAT: -9 -0.07 LONG: 163 29.82

GRAVITY= 9.7816 M/S² CORIOLIS=-.22818E-04 1/S SOUND SPEED = 1495.3 M/S Depth = 3097 Meters

PRES DBAR	TMP C	SALT PSU	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	28.947	34.276	4.53	28.947	21.541	29.762	37.634	0.000	0.0	-0.24	0.000	-3.26	0.000	0.0
1	28.947	34.276	4.53	28.947	21.541	29.762	37.634	0.006	0.0	-0.48	0.000	-3.26	0.000	1.0
10	28.799	34.378	4.28	28.796	21.667	29.891	37.765	0.062	0.0	-2.88	7.723	-0.15	4.606	10.0
20	28.803	34.439	4.42	28.798	21.713	29.936	37.809	0.123	0.1	-3.60	4.726	-0.31	3.860	20.0
30	28.767	34.538	4.45	28.760	21.799	30.022	37.895	0.184	0.3	-24.86	61.013	-0.18	13.031	30.0
50	28.360	35.152	4.49	28.348	22.397	30.622	38.498	0.296	0.7	-11.25	22.913	-0.21	7.984	49.9
75	27.869	35.636	3.94	27.852	22.924	31.156	39.037	0.426	1.6	-41.19	13.673	-1.30	8.628	74.8
100	26.390	35.881	3.49	26.367	23.585	31.850	39.762	0.542	2.6	-40.19	3.443	-4.87	7.261	99.8
125	25.383	35.942	3.28	25.355	23.946	32.235	40.171	0.648	3.8	-104.92	2.650	-16.18	10.410	124.7
150	23.570	35.934	3.04	23.539	24.486	32.824	40.804	0.740	5.1	-52.61	-2.987	6.85	6.141	149.6
200	20.207	35.649	2.74	20.170	25.213	33.650	41.724	0.895	7.8	-80.01	-8.065	3.49	6.800	199.3
250	15.875	35.210	2.49	15.835	25.947	34.531	42.742	1.016	10.6	-75.77	-7.437	3.07	6.061	249.0
300	11.737	34.847	2.22	11.699	26.528	35.271	43.632	1.108	13.2	-57.18	-4.156	3.43	5.074	298.6
400	8.669	34.641	2.52	8.627	26.897	35.772	44.256	1.248	18.2	-22.10	-1.420	3.26	2.870	397.8
500	7.383	34.565	2.79	7.334	27.029	35.964	44.504	1.364	23.5	-9.07	-0.486	3.61	1.789	497.0
600	6.601	34.531	2.87	6.545	27.111	36.083	44.659	1.472	29.5	-7.65	-0.215	6.57	1.732	596.0
700	5.975	34.518	2.73	5.913	27.183	36.186	44.790	1.572	36.1	-4.98	-0.072	12.27	1.436	695.1
800	5.560	34.511	2.73	5.492	27.230	36.253	44.877	1.667	43.4	-5.01	-0.010	91.52	1.463	794.0
900	4.998	34.515	2.76	4.924	27.299	36.351	45.001	1.757	51.2	-5.42	0.064	-14.55	1.580	893.0
1000	4.537	34.520	2.75	4.457	27.356	36.431	45.102	1.841	59.4	-5.44	0.063	-14.35	1.550	991.8
1100	4.005	34.529	2.96	3.921	27.420	36.522	45.219	1.919	67.7	-2.58	0.054	-7.69	1.097	1090.6
1200	3.785	34.540	3.00	3.694	27.452	36.565	45.274	1.994	76.5	-3.13	0.145	-3.47	1.277	1189.4
1300	3.431	34.556	3.06	3.335	27.499	36.632	45.357	2.065	85.5	-3.94	0.184	-3.44	1.435	1288.1
1400	3.112	34.573	3.09	3.011	27.543	36.692	45.434	2.131	94.6	-2.52	0.126	-3.14	1.147	1386.8
1500	2.875	34.586	3.17	2.768	27.575	36.738	45.491	2.193	103.8	-1.63	0.072	-3.50	0.918	1485.4
1750	2.559	34.608	3.17	2.436	27.622	36.801	45.571	2.341	128.3	-1.69	0.120	-2.22	0.994	1731.7
2000	2.268	34.631	3.11	2.128	27.666	36.862	45.647	2.476	154.1	-0.58	0.046	-1.81	0.595	1977.8
2250	2.110	34.643	3.16	1.950	27.690	36.896	45.690	2.606	182.2	-0.95	0.056	-2.73	0.741	2223.5
2500	1.964	34.652	3.10	1.784	27.710	36.925	45.727	2.730	212.4	-0.67	0.029	-3.64	0.607	2468.9
2750	1.796	34.660	3.13	1.596	27.730	36.955	45.768	2.851	244.7	-0.69	0.031	-3.58	0.628	2714.1
3000	1.701	34.666	3.20	1.480	27.743	36.975	45.793	2.968	279.0	-0.11	0.007	-0.23	0.000	2959.0

PR- 3- 101 DATE: 87-10-21 TIME: 1135Z LAT: -9-29.58 LONG: 163 15.19

GRAVITY= 9.7817 M/S^2 CORIOLIS=-.24053E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3372 Meters

PRES DBAR	TMP C	SALT PSU	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	28.554	34.642	4.56	28.554	21.946	30.172	38.049	0.000	0.0	-0.24	0.000	-0.23	0.000	0.0
1	28.554	34.642	4.56	28.554	21.946	30.172	38.049	0.006	0.0	-0.48	0.000	-0.23	0.000	1.0
10	28.604	34.612	4.35	28.602	21.907	30.133	38.009	0.059	0.0	0.05	-0.127	-1.00	-0.590	10.0
20	28.590	34.626	4.38	28.586	21.923	30.149	38.025	0.118	0.1	-6.30	8.308	-0.32	5.113	20.0
30	28.561	34.715	4.38	28.554	22.000	30.226	38.102	0.177	0.3	1.32	12.883	0.05	5.387	29.9
50	28.531	35.027	4.42	28.519	22.246	30.469	38.343	0.291	0.7	-6.50	10.754	-0.26	5.889	49.9
75	28.366	35.237	4.27	28.348	22.461	30.685	38.561	0.429	1.6	-11.56	11.632	-0.43	6.332	74.8
100	27.412	35.721	3.84	27.388	23.138	31.380	39.271	0.559	2.8	-95.25	19.482	-2.10	12.201	99.8
125	25.621	35.960	3.26	25.594	23.886	32.170	40.100	0.667	4.0	-34.62	3.064	-4.63	6.518	124.7
150	24.306	35.974	3.14	24.274	24.299	32.616	40.578	0.765	5.4	-66.75	-1.633	16.24	7.692	149.6
200	19.700	35.594	2.82	19.664	25.305	33.758	41.847	0.925	8.2	-93.97	-9.542	3.41	7.423	199.3
250	15.031	35.142	2.45	14.993	26.083	34.698	42.938	1.043	10.9	-68.66	-5.795	3.44	5.916	249.0
300	12.402	34.908	2.87	12.362	26.449	35.165	43.500	1.135	13.5	-57.43	-5.245	2.83	4.854	298.6
400	9.261	34.679	2.86	9.217	26.832	35.681	44.141	1.279	18.6	-21.01	-1.425	3.21	2.817	397.9
500	7.786	34.583	3.03	7.736	26.986	35.902	44.425	1.400	24.1	-11.72	-0.685	3.41	2.037	497.0
600	6.696	34.531	3.08	6.640	27.099	36.066	44.638	1.510	30.3	-10.03	-0.363	5.17	1.942	596.1
700	5.857	34.506	3.11	5.796	27.188	36.197	44.806	1.611	37.0	-8.09	-0.146	9.84	1.785	695.1
800	5.033	34.501	3.13	4.967	27.284	36.333	44.981	1.703	44.0	-5.98	0.050	-20.33	1.634	794.1
900	4.580	34.519	2.93	4.508	27.350	36.422	45.091	1.787	51.3	-4.80	0.118	-6.70	1.521	893.0
1000	4.216	34.525	3.06	4.139	27.394	36.485	45.172	1.867	59.0	-4.29	0.117	-5.93	1.427	991.9
1100	3.827	34.540	3.12	3.745	27.447	36.558	45.263	1.941	67.0	-2.36	0.115	-3.22	1.119	1090.7
1200	3.603	34.552	3.11	3.514	27.479	36.602	45.319	2.013	75.4	-2.22	0.116	-2.99	1.098	1189.4
1300	3.490	34.558	3.09	3.394	27.495	36.625	45.347	2.082	84.2	-1.19	0.055	-3.28	0.781	1288.1
1400	3.351	34.566	3.08	3.248	27.515	36.652	45.382	2.150	93.6	-1.92	0.097	-3.13	1.007	1386.8
1500	3.094	34.576	3.11	2.985	27.548	36.699	45.441	2.216	103.4	-3.59	0.158	-3.66	1.350	1485.4
1750	2.650	34.605	3.10	2.525	27.612	36.787	45.552	2.366	128.2	-1.25	0.073	-2.68	0.834	1731.8
2000	2.389	34.622	3.09	2.246	27.649	36.838	45.618	2.507	155.1	-1.15	0.080	-2.26	0.826	1977.8
2250	2.210	34.636	3.09	2.048	27.676	36.877	45.666	2.641	184.2	-0.88	0.054	-2.61	0.720	2223.5
2500	2.005	34.649	3.11	1.824	27.705	36.917	45.718	2.769	215.2	-0.73	0.061	-1.90	0.690	2469.0
2750	1.871	34.662	3.29	1.670	27.727	36.948	45.756	2.892	248.0	-0.68	0.022	-5.10	0.606	2714.2
3000	1.711	34.667	3.27	1.490	27.744	36.975	45.792	3.011	282.7	-0.63	0.013	-7.72	0.577	2959.0
3197	1.604	34.673	3.35	1.366	27.757	36.995	45.819	3.101	311.4	-0.56	0.030	-3.05	0.000	3151.8

PR- 3- 102 DATE: 87-10-21 TIME: 1520Z LAT: -10 -0.02 LONG: 162 59.79

GRAVITY= 9.7819 M/S^2 CORIOLIS=-.25326E-04 1/S SOUND SPEED = 1498.4 M/S Depth = 3896 Meters

PRES 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	28.409	34.229	4.59	28.409	21.683	29.917	37.801	0.000	0.0	-0.24	0.000	-3.05	0.000	0.0
1	28.409	34.229	4.59	28.409	21.683	29.917	37.801	0.006	0.0	-0.47	0.000	-3.05	0.000	1.0
10	28.556	34.433	4.35	28.554	21.789	30.018	37.897	0.061	0.0	5.94	37.023	0.07	9.010	10.0
20	28.619	34.626	4.40	28.614	21.914	30.139	38.015	0.120	0.1	0.28	4.069	0.06	3.050	20.0
30	28.585	34.684	4.41	28.577	21.970	30.195	38.071	0.179	0.3	-0.02	5.317	0.02	3.545	30.0
50	28.565	34.746	4.43	28.553	22.024	30.249	38.125	0.296	0.7	-27.67	5.698	-2.12	5.751	49.9
75	26.875	34.994	4.33	26.858	22.760	31.023	38.934	0.434	1.6	-79.03	14.581	-2.29	10.688	74.9
100	25.371	35.409	3.47	25.349	23.545	31.841	39.783	0.551	2.7	-43.37	15.304	-1.15	8.445	99.8
125	23.482	35.705	2.88	23.456	24.337	32.679	40.665	0.652	3.8	-60.42	-1.947	12.02	7.458	124.7
150	21.933	35.652	2.71	21.903	24.742	33.128	41.154	0.739	5.0	-106.91	-4.609	8.60	9.208	149.6
200	18.324	35.448	2.60	18.290	25.545	34.043	42.174	0.880	7.5	-61.90	-5.130	3.98	6.065	199.3
250	14.998	35.138	2.81	14.960	26.088	34.703	42.944	0.993	10.1	-48.04	-4.220	3.30	4.934	248.9
300	13.476	35.001	3.04	13.433	26.306	34.980	43.275	1.089	12.8	-42.25	-3.834	2.99	4.286	298.6
400	9.465	34.697	2.75	9.420	26.813	35.653	44.104	1.239	18.1	-19.06	-1.202	3.50	2.744	397.8
500	7.919	34.592	2.98	7.868	26.974	35.884	44.401	1.362	23.8	-13.36	-0.760	3.55	2.189	497.0
600	6.811	34.537	3.03	6.755	27.088	36.050	44.616	1.472	29.9	-6.01	-0.207	5.43	1.517	596.0
700	5.948	34.515	2.83	5.886	27.184	36.188	44.793	1.575	36.7	-9.44	-0.213	7.94	1.932	695.1
800	5.264	34.502	3.00	5.197	27.258	36.296	44.933	1.668	43.9	-5.25	-0.066	13.54	1.444	794.0
900	4.843	34.513	2.88	4.770	27.315	36.375	45.031	1.757	51.5	-4.56	0.093	-8.22	1.477	893.0
1000	4.470	34.520	2.86	4.391	27.363	36.441	45.116	1.840	59.6	-5.18	0.106	-8.15	1.554	991.8
1100	3.955	34.535	3.01	3.872	27.430	36.534	45.234	1.917	67.9	-3.60	0.123	-4.70	1.337	1090.6
1200	3.629	34.546	3.09	3.539	27.471	36.593	45.309	1.990	76.4	-3.44	0.160	-3.44	1.339	1189.4
1300	3.376	34.556	3.17	3.281	27.505	36.640	45.368	2.059	85.2	-1.97	0.081	-3.82	0.982	1288.1
1400	3.146	34.571	3.12	3.045	27.538	36.686	45.426	2.125	94.3	-1.44	0.118	-1.88	0.935	1386.8
1500	2.959	34.583	3.10	2.851	27.566	36.723	45.473	2.188	103.6	-2.25	0.108	-3.28	1.080	1485.4
1750	2.515	34.612	3.11	2.392	27.629	36.811	45.583	2.335	128.0	-1.26	0.092	-2.11	0.861	1731.7
2000	2.260	34.630	3.02	2.120	27.666	36.862	45.648	2.472	154.0	-1.09	0.071	-2.39	0.796	1977.8
2250	2.088	34.643	3.08	1.929	27.691	36.898	45.694	2.600	181.9	-0.62	0.050	-1.89	0.627	2223.5
2500	1.946	34.653	3.18	1.767	27.712	36.928	45.731	2.725	212.1	-0.70	0.032	-3.41	0.625	2468.9
2750	1.859	34.659	3.19	1.658	27.725	36.946	45.756	2.847	244.7	-0.73	0.045	-2.66	0.668	2714.1
3000	1.673	34.670	3.34	1.453	27.749	36.982	45.802	2.964	279.1	-0.57	0.015	-6.18	0.557	2959.0
3250	1.580	34.674	3.41	1.337	27.761	37.000	45.826	3.078	315.4	-0.42	0.021	-3.03	0.509	3203.6
3500	1.527	34.680	3.53	1.261	27.770	37.014	45.844	3.190	353.9	-0.25	0.016	-1.93	0.411	3447.9
3699	1.511	34.682	3.59	1.224	27.775	37.020	45.852	3.278	386.4	-0.11	0.007	0.06	0.000	3642.2

PR- 3- 103 DATE: 87-10-21 TIME: 1825Z LAT: -10 -8.95 LONG: 162 44.87

GRAVITY= 9.7819 M/S^2 CORIOLIS=-.25699E-04 1/S SOUND SPEED = 1494.2 M/S Depth = 2690 Meters

PRES DBAR	TMP C	SALT PSU	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	28.516	34.648	4.53	28.516	21.962	30.190	38.067	0.000	0.0	-0.24	0.000	0.06	0.000	0.0
1	28.516	34.648	4.53	28.516	21.962	30.190	38.067	0.006	0.0	-0.48	0.000	0.06	0.000	1.0
10	28.577	34.618	4.43	28.575	21.921	30.147	38.024	0.059	0.0	-0.17	0.962	0.03	1.566	10.0
20	28.574	34.630	4.36	28.570	21.931	30.158	38.034	0.118	0.1	-1.70	2.431	-0.26	2.739	20.0
30	28.549	34.660	4.39	28.542	21.963	30.190	38.067	0.176	0.3	-5.36	-0.475	4.75	2.108	29.9
50	28.528	34.692	4.41	28.516	21.995	30.222	38.099	0.293	0.7	-20.22	8.226	-1.07	5.994	49.9
75	27.920	34.963	4.44	27.902	22.401	30.639	38.526	0.434	1.6	-38.12	8.921	-1.85	7.370	74.9
100	26.361	35.264	3.72	26.338	23.128	31.401	39.321	0.562	2.8	-59.89	13.820	-1.81	9.480	99.8
125	24.933	35.506	2.88	24.906	23.754	32.060	40.011	0.674	4.1	-63.61	6.504	-3.94	8.599	124.7
150	22.549	35.654	2.67	22.518	24.569	32.938	40.948	0.769	5.4	-67.29	1.395	-18.19	8.286	149.6
200	19.325	35.536	2.67	19.289	25.358	33.823	41.924	0.923	8.1	-81.20	-7.073	3.92	7.027	199.3
250	15.906	35.219	2.56	15.866	25.948	34.530	42.740	1.042	10.8	-73.80	-6.858	3.24	6.087	249.0
300	12.993	34.956	3.09	12.952	26.369	35.061	43.374	1.136	13.5	-43.32	-3.830	3.00	4.308	298.6
400	9.625	34.714	2.65	9.579	26.800	35.632	44.077	1.285	18.7	-20.25	-1.470	3.07	2.739	397.9
500	8.191	34.615	2.67	8.139	26.951	35.848	44.353	1.408	24.4	-10.76	-0.637	3.46	1.943	497.0
600	6.945	34.547	2.75	6.888	27.078	36.034	44.594	1.521	30.7	-8.30	-0.355	4.44	1.754	596.1
700	6.263	34.523	2.76	6.199	27.150	36.139	44.730	1.624	37.6	-6.66	-0.183	6.68	1.604	695.1
800	5.667	34.512	2.83	5.598	27.217	36.236	44.854	1.722	45.0	-6.79	-0.061	19.87	1.690	794.1
900	5.063	34.509	2.87	4.988	27.287	36.336	44.982	1.813	52.9	-5.36	0.043	-21.43	1.556	893.0
1000	4.619	34.518	2.84	4.539	27.345	36.416	45.084	1.898	61.2	-5.29	0.097	-9.18	1.563	991.9
1100	4.102	34.532	2.94	4.017	27.412	36.509	45.202	1.978	69.7	-3.10	0.103	-4.88	1.243	1090.7
1200	3.765	34.548	2.93	3.675	27.459	36.574	45.283	2.053	78.5	-3.87	0.134	-4.66	1.392	1189.5
1300	3.471	34.555	3.10	3.375	27.495	36.625	45.349	2.124	87.5	-3.11	0.163	-3.05	1.295	1288.2
1400	3.263	34.568	3.10	3.161	27.525	36.666	45.400	2.191	96.8	-2.47	0.068	-5.82	1.084	1386.9
1500	2.945	34.581	3.18	2.838	27.566	36.724	45.474	2.255	106.2	-2.65	0.152	-2.76	1.204	1485.5
1750	2.598	34.609	3.10	2.474	27.619	36.797	45.565	2.403	130.7	-1.32	0.091	-2.25	0.877	1731.8
2000	2.227	34.634	3.05	2.087	27.671	36.870	45.657	2.539	156.8	-1.43	0.092	-2.46	0.908	1977.8
2250	2.038	34.646	3.08	1.880	27.698	36.907	45.705	2.666	184.2	-0.47	0.025	-2.71	0.516	2223.6
2497	1.940	34.652	3.05	1.761	27.711	36.927	45.731	2.789	213.9	-0.74	0.034	-3.42	0.000	2466.1

PR- 3- 104 DATE: 87-10-21 TIME: 2040Z LAT: -10-17.88 LONG: 162 29.86

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26072E-04 1/S SOUND SPEED = 1495.2 M/S Depth = 3218 Meters

PRES DBAR	TMP C	SALT PSU	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	28.508	34.572	4.63	28.508	21.908	30.137	38.015	0.000	0.0	-0.24	0.000	-3.42	0.000	0.0
3	28.508	34.572	4.63	28.508	21.908	30.137	38.015	0.018	0.0	-0.48	0.000	-3.42	0.000	3.0
10	28.554	34.549	4.47	28.552	21.877	30.104	37.982	0.059	0.0	-0.20	-0.091	-0.21	-0.107	10.0
20	28.551	34.548	4.48	28.546	21.878	30.105	37.983	0.119	0.1	-2.18	-0.587	1.46	0.939	20.0
30	28.505	34.543	4.48	28.498	21.890	30.119	37.997	0.178	0.3	0.42	3.014	0.10	2.583	29.9
50	27.991	34.873	4.49	27.979	22.308	30.546	38.432	0.294	0.7	-61.29	17.841	-1.49	10.248	49.9
75	25.583	35.514	3.59	25.567	23.558	31.847	39.782	0.420	1.5	-99.01	15.381	-2.64	11.948	74.8
100	23.882	35.609	2.74	23.861	24.145	32.478	40.454	0.522	2.5	-45.59	4.834	-3.68	7.667	99.7
125	23.197	35.719	2.64	23.171	24.431	32.780	40.773	0.614	3.5	-53.96	2.754	-7.52	7.302	124.6
150	21.646	35.693	2.67	21.617	24.853	33.246	41.280	0.697	4.7	-60.34	-3.402	6.51	6.552	149.5
200	18.215	35.444	2.55	18.180	25.568	34.070	42.205	0.838	7.2	-79.07	-7.407	3.51	6.671	199.2
250	14.831	35.125	3.07	14.793	26.115	34.736	42.983	0.947	9.7	-48.85	-4.415	3.18	4.843	248.9
300	11.933	34.870	2.93	11.894	26.509	35.244	43.597	1.036	12.2	-42.82	-2.937	3.67	4.413	298.5
400	9.574	34.702	2.64	9.528	26.799	35.634	44.081	1.180	17.3	-21.76	-1.576	3.07	2.837	397.8
500	7.579	34.577	2.65	7.530	27.011	35.937	44.468	1.303	22.9	-17.47	-0.947	3.64	2.524	496.9
600	6.679	34.536	2.72	6.623	27.105	36.074	44.646	1.410	28.9	-6.73	-0.285	4.39	1.551	596.0
700	5.988	34.517	2.79	5.926	27.181	36.183	44.786	1.511	35.6	-4.24	-0.045	16.57	1.348	695.0
800	5.556	34.511	2.78	5.487	27.231	36.254	44.878	1.607	42.9	-5.80	-0.059	17.41	1.555	794.0
900	5.018	34.508	2.85	4.944	27.292	36.342	44.991	1.698	50.8	-5.79	0.041	-24.11	1.604	892.9
1000	4.511	34.520	2.80	4.431	27.358	36.435	45.108	1.783	59.0	-4.84	0.099	-8.14	1.505	991.8
1100	3.966	34.534	2.92	3.882	27.428	36.532	45.231	1.862	67.4	-5.01	0.135	-6.02	1.549	1090.6
1200	3.616	34.547	3.03	3.527	27.474	36.596	45.312	1.934	75.9	-2.84	0.122	-3.67	1.208	1189.4
1300	3.480	34.557	3.00	3.384	27.496	36.626	45.349	2.003	84.8	-1.61	0.102	-2.46	0.952	1288.1
1400	3.255	34.570	2.98	3.153	27.528	36.670	45.404	2.071	94.0	-2.19	0.103	-3.36	1.069	1386.7
1500	2.988	34.584	3.04	2.881	27.564	36.720	45.467	2.135	103.5	-2.80	0.167	-2.66	1.251	1485.3
1750	2.505	34.615	3.04	2.382	27.632	36.814	45.587	2.281	127.8	-1.61	0.095	-2.63	0.944	1731.7
2000	2.223	34.633	3.08	2.083	27.671	36.870	45.658	2.415	153.4	-0.71	0.046	-2.29	0.639	1977.7
2250	2.051	34.645	3.09	1.893	27.696	36.905	45.702	2.543	181.1	-0.86	0.050	-2.73	0.703	2223.4
2500	1.901	34.655	3.12	1.722	27.717	36.935	45.741	2.666	210.9	-0.61	0.033	-2.84	0.594	2468.9
2750	1.786	34.662	3.21	1.586	27.733	36.958	45.771	2.786	242.9	-0.53	0.027	-3.01	0.556	2714.0
3000	1.708	34.667	3.27	1.487	27.744	36.975	45.793	2.903	277.3	-0.37	0.015	-3.55	0.000	2958.9
3049	1.699	34.668	3.27	1.473	27.745	36.977	45.796	2.926	284.4	-0.39	0.016	-3.46	0.000	3006.9

PR- 3- 105 DATE: 87-10-21 TIME: 2305Z LAT: -10-24.09 LONG: 162 20.05

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26331E-04 1/S SOUND SPEED = 1492.9 M/S Depth = 1966 Meters

PRES DBAR	TMP C	SALT PSU	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	28.528	34.515	4.61	28.528	21.858	30.087	37.965	0.000	0.0	-0.24	0.000	-3.46	0.000	0.0
3	28.528	34.515	4.61	28.528	21.859	30.087	37.966	0.018	0.0	-0.48	0.000	-3.46	0.000	3.0
10	28.505	34.525	4.31	28.503	21.875	30.104	37.983	0.059	0.0	-2.12	0.390	-2.12	1.767	10.0
20	28.490	34.533	4.32	28.485	21.887	30.116	37.995	0.119	0.1	-2.41	0.460	-2.07	1.892	20.0
30	28.439	34.544	4.42	28.432	21.913	30.143	38.023	0.178	0.3	-9.46	9.816	-0.41	5.741	29.9
50	28.112	34.871	4.43	28.100	22.267	30.502	38.386	0.293	0.7	-50.36	12.280	-1.78	8.640	49.9
75	26.427	35.215	3.86	26.410	23.069	31.340	39.259	0.423	1.6	-74.39	13.679	-2.27	10.232	74.8
100	24.913	35.551	2.87	24.892	23.792	32.098	40.049	0.533	2.5	-67.57	7.115	-3.82	9.010	99.8
125	23.002	35.692	2.61	22.976	24.467	32.822	40.820	0.628	3.6	-72.31	2.703	-10.22	8.492	124.6
150	21.331	35.697	2.69	21.302	24.943	33.346	41.388	0.710	4.8	-68.33	-3.040	8.18	7.063	149.5
200	17.216	35.340	2.76	17.183	25.732	34.268	42.435	0.843	7.1	-74.41	-7.129	3.30	6.302	199.2
250	13.376	35.003	2.50	13.341	26.327	35.004	43.303	0.945	9.5	-61.81	-5.116	3.26	5.307	248.9
300	11.360	34.834	2.86	11.322	26.588	35.346	43.721	1.025	11.7	-24.23	-1.687	3.50	3.205	298.5
400	9.688	34.711	2.62	9.642	26.787	35.617	44.059	1.167	16.8	-20.92	-1.533	3.05	2.764	397.7
500	7.553	34.574	2.72	7.503	27.012	35.939	44.472	1.290	22.4	-15.11	-0.827	3.59	2.335	496.9
600	6.608	34.532	2.93	6.552	27.111	36.083	44.658	1.398	28.4	-7.65	-0.299	4.74	1.686	596.0
700	5.988	34.515	2.99	5.926	27.179	36.181	44.784	1.499	35.1	-6.17	-0.125	8.85	1.578	695.0
800	5.465	34.507	3.01	5.397	27.238	36.266	44.894	1.594	42.4	-6.52	0.006	-100.00	1.699	794.0
900	4.886	34.513	2.90	4.812	27.311	36.368	45.023	1.683	50.1	-6.20	0.081	-12.94	1.678	892.9
1000	4.291	34.525	2.88	4.213	27.386	36.473	45.157	1.765	58.1	-4.50	0.125	-5.88	1.477	991.8
1100	4.004	34.535	2.94	3.920	27.425	36.527	45.224	1.842	66.3	-1.61	0.046	-5.49	0.872	1090.6
1200	3.782	34.544	3.01	3.691	27.455	36.569	45.277	1.916	75.0	-3.65	0.194	-3.05	1.390	1189.3
1300	3.476	34.559	3.00	3.380	27.497	36.627	45.350	1.986	83.9	-1.55	0.053	-4.57	0.856	1288.0
1400	3.257	34.569	3.05	3.155	27.527	36.669	45.403	2.053	93.1	-2.71	0.137	-3.15	1.201	1386.7
1500	2.969	34.585	3.09	2.861	27.566	36.723	45.472	2.117	102.5	-2.29	0.125	-2.88	1.110	1485.3
1750	2.611	34.607	3.08	2.487	27.617	36.794	45.561	2.266	127.3	-1.96	0.119	-2.63	1.048	1731.7
1951	2.172	34.636	3.09	2.037	27.677	36.878	45.668	2.375	147.8	-2.72	0.181	-2.43	0.000	1929.5

PR- 3- 106 DATE: 87-10-22 TIME: 252 LAT: -10-27.09 LONG: 162 15.66

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26456E-04 1/S SOUND SPEED = 1493.8 M/S Depth = 2630 Meters

PRES DBAR	TMP C	SALT PSU	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	28.705	34.489	4.61	28.705	21.781	30.006	37.881	0.000	0.0	-0.24	0.000	-2.43	0.000	0.0
1	28.705	34.489	4.61	28.705	21.781	30.006	37.881	0.006	0.0	-0.48	0.000	-2.43	0.000	1.0
10	28.511	34.513	4.42	28.508	21.864	30.093	37.972	0.060	0.0	-4.87	2.582	-0.79	3.338	10.0
20	28.462	34.552	4.44	28.457	21.910	30.139	38.019	0.119	0.1	-9.36	5.966	-0.67	4.876	20.0
30	28.372	34.616	4.45	28.365	21.988	30.220	38.100	0.178	0.3	-5.84	4.652	-0.53	4.125	29.9
50	28.260	34.875	4.41	28.248	22.222	30.453	38.334	0.293	0.7	-32.70	13.052	-1.09	7.444	49.9
75	26.587	35.341	3.78	26.570	23.114	31.380	39.293	0.423	1.6	-75.45	21.162	-1.50	10.890	74.8
100	24.430	35.587	2.91	24.409	23.966	32.284	40.246	0.531	2.5	-69.92	-1.342	20.68	7.977	99.8
125	22.891	35.680	2.68	22.865	24.490	32.849	40.849	0.624	3.6	-65.18	4.078	-6.08	8.053	124.6
150	20.791	35.665	2.59	20.762	25.066	33.485	41.543	0.704	4.7	-66.72	-5.484	4.35	6.769	149.5
200	16.578	35.285	2.53	16.545	25.842	34.399	42.587	0.834	7.0	-50.30	-4.196	3.70	5.302	199.2
250	15.391	35.184	2.32	15.352	26.036	34.637	42.865	0.940	9.5	-48.88	-4.409	3.27	4.876	248.9
300	12.190	34.906	2.53	12.150	26.488	35.212	43.555	1.030	12.0	-36.43	-2.931	3.17	3.930	298.5
400	9.306	34.687	2.66	9.261	26.831	35.678	44.136	1.173	17.0	-22.80	-1.585	3.14	2.895	397.7
500	7.904	34.597	2.70	7.853	26.979	35.890	44.407	1.293	22.6	-4.46	-0.246	3.59	1.278	496.9
600	7.361	34.566	2.77	7.301	27.035	35.971	44.513	1.408	29.0	-11.25	-0.588	3.76	1.987	596.0
700	6.122	34.513	3.03	6.059	27.160	36.156	44.754	1.513	35.9	-8.03	-0.191	7.61	1.794	695.0
800	5.560	34.511	2.88	5.491	27.230	36.253	44.877	1.610	43.4	-5.60	0.030	-32.42	1.597	794.0
900	5.137	34.512	2.79	5.062	27.282	36.326	44.970	1.701	51.3	-2.93	0.001	-100.00	1.128	892.9
1000	4.655	34.518	2.84	4.574	27.341	36.410	45.076	1.789	59.7	-6.00	0.121	-8.38	1.698	991.8
1100	4.294	34.526	2.95	4.207	27.388	36.475	45.159	1.870	68.4	-3.92	0.104	-6.28	1.375	1090.6
1200	3.908	34.540	2.93	3.816	27.439	36.547	45.249	1.947	77.4	-2.44	0.092	-4.27	1.114	1189.4
1300	3.628	34.550	2.99	3.530	27.476	36.598	45.314	2.020	86.8	-5.46	0.218	-4.11	1.661	1288.1
1400	3.173	34.573	3.06	3.072	27.538	36.684	45.422	2.087	96.0	-2.08	0.114	-2.85	1.061	1386.7
1500	2.946	34.586	3.10	2.839	27.570	36.728	45.478	2.151	105.4	-2.18	0.127	-2.69	1.101	1485.4
1750	2.473	34.616	3.11	2.351	27.635	36.820	45.594	2.298	129.8	-1.82	0.120	-2.37	1.020	1731.7
2000	2.185	34.636	3.09	2.045	27.677	36.877	45.667	2.431	155.2	-1.22	0.075	-2.54	0.834	1977.7
2250	2.002	34.648	3.11	1.844	27.702	36.913	45.713	2.556	182.3	-0.73	0.040	-2.76	0.642	2223.4
2500	1.920	34.654	3.14	1.741	27.715	36.932	45.737	2.678	211.7	-0.06	0.005	1.35	0.000	2468.9
2503	1.919	34.654	3.14	1.740	27.715	36.932	45.737	2.679	212.1	-0.06	0.004	1.51	0.000	2471.8

PR- 3- 107 DATE: 87-10-22 TIME: 150Z LAT: -10-29.79 LONG: 162 10.69

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26569E-04 1/S SOUND SPEED = 1511.4 M/S Depth = 707 Meters

PRES DBAR	TMP C	SALT PSU	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	28.508	34.575	4.65	28.508	21.910	30.139	38.017	0.000	0.0	-0.24	0.000	1.51	0.000	0.0
3	28.508	34.575	4.65	28.508	21.911	30.139	38.017	0.018	0.0	-0.48	0.000	1.51	0.000	3.0
10	28.423	34.595	4.25	28.420	21.955	30.185	38.065	0.059	0.0	-2.88	4.988	-0.23	3.841	10.0
20	28.290	34.659	4.48	28.286	22.047	30.279	38.162	0.117	0.1	-34.56	11.814	-1.27	7.971	20.0
30	27.832	34.818	4.51	27.825	22.317	30.558	38.449	0.174	0.3	-75.74	31.498	-1.04	12.315	29.9
50	26.148	35.381	3.76	26.137	23.280	31.556	39.479	0.275	0.7	-102.18	14.180	-2.99	12.023	49.9
75	25.085	35.503	3.09	25.068	23.702	32.004	39.951	0.383	1.4	-44.29	5.892	-3.03	7.330	74.8
100	23.222	35.714	2.73	23.202	24.418	32.767	40.759	0.480	2.2	-38.06	2.791	-5.22	6.674	99.7
125	22.824	35.752	2.68	22.798	24.564	32.923	40.925	0.567	3.2	-17.29	1.637	-3.98	4.447	124.6
150	22.306	35.762	2.66	22.276	24.721	33.095	41.110	0.650	4.4	-29.30	-1.435	7.62	4.606	149.5
200	18.500	35.455	2.57	18.465	25.505	33.998	42.124	0.799	7.0	-91.42	-8.041	3.77	7.328	199.2
250	15.745	35.212	2.33	15.706	25.979	34.566	42.782	0.912	9.6	-26.58	-2.433	3.26	3.665	248.9
300	14.044	35.062	2.28	14.000	26.235	34.887	43.162	1.012	12.4	-39.16	-3.335	3.27	4.307	298.5
400	10.463	34.765	2.49	10.415	26.697	35.494	43.905	1.175	18.2	-28.08	-2.108	3.12	3.337	397.8
500	8.770	34.650	2.72	8.716	26.889	35.760	44.241	1.306	24.2	-9.72	-0.594	3.48	1.888	496.9
600	7.273	34.564	2.98	7.215	27.046	35.986	44.532	1.426	30.9	-18.73	-1.095	3.35	0.000	596.0

PR- 4- 1 DATE: 88- 4-23 TIME: 2135Z LAT: 18 19.05 LONG: 122 24.21

GRAVITY= 9.7854 M/S^2 CORIGLIS=0.45836E-04 1/S SOUND SPEED = 1512.5 M/S Depth = 495 Meters

PRES DBAR	TMP C	SALT PSU	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	34.073	4.50	28.702	21.469	29.699	37.578	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
1	28.702	34.073	4.50	28.701	21.469	29.699	37.578	0.006	0.0	-0.48	0.000	0.00	0.000	1.0
10	28.654	34.066	4.50	28.651	21.481	29.712	37.592	0.064	0.0	-65.39	26.500	-1.08	11.418	10.0
20	28.177	34.259	4.52	28.172	21.783	30.023	37.911	0.125	0.1	-27.97	9.870	-1.22	7.217	20.0
30	27.938	34.341	4.53	27.931	21.924	30.168	38.061	0.185	0.3	-16.16	6.152	-1.12	5.575	30.0
50	26.194	34.708	4.41	26.183	22.758	31.041	38.970	0.297	0.7	-101.18	14.673	-2.86	12.080	50.0
75	24.651	34.891	4.31	24.635	23.371	31.691	39.656	0.416	1.5	-58.21	5.238	-4.42	7.973	75.0
100	23.038	34.956	4.09	23.018	23.897	32.260	40.264	0.523	2.4	-87.73	1.381	-24.21	8.695	99.9
125	20.073	34.927	4.04	20.049	24.694	33.144	41.229	0.614	3.5	-67.68	-2.404	9.79	7.357	124.8
150	17.838	34.813	4.29	17.812	25.176	33.698	41.851	0.692	4.6	-97.43	-5.069	6.19	8.190	149.8
200	15.062	34.617	3.94	15.031	25.671	34.290	42.535	0.820	6.8	-18.68	-1.438	3.73	3.118	199.5
250	14.017	34.538	3.58	13.981	25.834	34.494	42.776	0.936	9.5	-36.51	-2.255	4.47	4.366	249.3
300	12.183	34.444	3.38	12.144	26.130	34.861	43.210	1.040	12.4	-23.70	-1.183	5.08	3.437	299.0
400	9.523	34.331	2.95	9.478	26.517	35.360	43.814	1.216	18.7	-14.63	-0.401	8.02	0.000	398.5
449	9.199	34.326	2.86	9.149	26.566	35.423	43.891	1.292	22.0	-7.22	-0.116	13.39	0.000	447.1

PR- 4- 2 DATE: 88- 4-23 TIME: 2309Z LAT: 18 18.37 LONG: 122 31.99

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45808E-04 1/S SOUND SPEED = 1501.3 M/S Depth = 1123 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.661	34.137	4.57	28.661	21.531	29.761	37.640	0.000	0.0	-0.24	0.000	13.39	0.000	0.0
3	28.661	34.137	4.57	28.660	21.532	29.761	37.640	0.019	0.0	-0.48	0.000	13.39	0.000	3.0
10	28.669	34.133	4.53	28.666	21.526	29.756	37.635	0.063	0.0	-2.70	1.471	-0.74	2.506	10.0
20	28.636	34.150	4.50	28.631	21.551	29.781	37.661	0.125	0.1	-4.17	2.358	-0.73	3.146	20.0
30	28.591	34.203	4.52	28.584	21.606	29.837	37.717	0.188	0.3	-1.07	2.567	-0.14	2.679	30.0
50	28.587	34.210	4.53	28.575	21.614	29.845	37.725	0.312	0.8	-16.79	7.020	-1.04	5.206	50.0
75	26.980	34.617	4.44	26.963	22.443	30.708	38.620	0.459	1.7	-62.68	11.522	-2.30	9.787	75.0
100	25.053	34.835	4.32	25.031	23.209	31.519	39.474	0.588	2.9	-135.08	14.580	-3.74	12.978	100.0
125	22.801	35.023	4.12	22.776	24.017	32.386	40.396	0.693	4.1	-49.91	0.372	-50.78	6.706	124.9
150	20.801	34.975	3.99	20.772	24.538	32.965	41.029	0.786	5.4	-100.87	-4.637	7.76	8.796	149.8
200	17.779	34.808	4.25	17.745	25.188	33.712	41.868	0.941	8.1	-62.93	-3.674	5.51	6.301	199.7
250	14.579	34.585	4.12	14.542	25.752	34.389	42.652	1.070	11.1	-54.11	-4.123	3.72	5.245	249.4
300	12.350	34.457	3.41	12.310	26.108	34.833	43.176	1.178	14.1	-47.23	-2.548	4.75	4.871	299.2
400	9.919	34.340	3.01	9.873	26.458	35.284	43.722	1.358	20.5	-23.00	-0.770	6.75	3.297	398.6
500	8.317	34.321	2.67	8.264	26.702	35.598	44.102	1.510	27.5	-10.07	0.204	-10.18	2.385	497.9
600	7.402	34.350	2.45	7.343	26.859	35.797	44.340	1.646	35.1	-11.33	0.280	-7.95	2.484	597.2
700	5.965	34.363	2.11	5.903	27.062	36.068	44.674	1.765	42.9	-10.92	0.215	-9.10	2.332	696.4
800	5.103	34.409	2.06	5.036	27.203	36.250	44.896	1.867	50.8	-7.29	0.429	-2.88	2.034	795.6
893	4.405	34.458	2.07	4.335	27.320	36.402	45.080	1.950	57.9	-7.81	0.615	-2.07	0.000	887.7

PR- 4- 3 DATE: 88- 4-24 TIME: 105Z LAT: 18 20.44 LONG: 122 34.96

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45892E-04 1/S SOUND SPEED = 1493.7 M/S Depth = 2614 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.955	34.129	4.50	28.955	21.428	29.651	37.524	0.000	0.0	-0.24	0.000	-2.07	0.000	0.0
7	28.955	34.129	4.50	28.953	21.428	29.651	37.524	0.045	0.0	-0.48	0.000	-2.07	0.000	7.0
10	28.893	34.175	4.60	28.891	21.483	29.707	37.581	0.064	0.0	-25.17	19.125	-0.58	8.451	10.0
20	28.640	34.349	4.67	28.635	21.699	29.927	37.804	0.126	0.1	-36.41	14.169	-1.12	8.441	20.0
30	28.201	34.474	4.66	28.194	21.938	30.175	38.061	0.185	0.3	-24.94	1.600	-6.74	5.429	30.0
50	27.970	34.482	4.71	27.958	22.021	30.263	38.155	0.302	0.8	-11.64	1.045	-4.74	3.546	50.0
75	27.524	34.517	4.52	27.507	22.193	30.446	38.347	0.446	1.7	-20.90	2.017	-4.40	5.128	75.0
100	26.823	34.614	4.39	26.800	22.493	30.761	38.677	0.585	2.9	-58.14	9.238	-2.65	8.979	100.0
125	25.242	34.832	4.33	25.215	23.151	31.456	39.407	0.712	4.4	-95.99	4.262	-9.13	9.994	124.9
150	22.844	34.972	4.15	22.813	23.968	32.336	40.346	0.822	5.9	-82.45	5.080	-6.16	9.448	149.9
200	19.219	34.907	4.19	19.183	24.904	33.381	41.492	0.994	9.0	-43.45	-2.677	5.50	5.367	199.7
250	16.138	34.683	3.88	16.098	25.482	34.063	42.272	1.136	12.2	-65.40	-5.163	3.84	5.941	249.5
300	13.151	34.470	3.98	13.110	25.961	34.654	42.968	1.252	15.5	-40.95	-2.779	3.92	4.468	299.3
400	10.731	34.374	3.19	10.682	26.345	35.136	43.542	1.445	22.3	-23.23	-0.577	9.53	3.471	398.7
500	8.688	34.284	2.75	8.634	26.615	35.495	43.985	1.606	29.7	-14.45	-0.340	8.97	2.579	498.0
600	7.081	34.305	2.32	7.023	26.868	35.821	44.379	1.746	37.5	-14.57	0.376	-7.45	2.825	597.3
700	6.491	34.352	2.26	6.427	26.986	35.967	44.550	1.866	45.5	-8.09	0.360	-4.18	2.137	696.5
800	5.414	34.389	2.08	5.346	27.151	36.183	44.815	1.974	53.7	-8.65	0.350	-4.31	2.159	795.7
900	4.689	34.433	2.03	4.617	27.269	36.337	45.002	2.069	61.9	-6.73	0.437	-2.57	1.982	894.8
1000	4.113	34.479	2.09	4.037	27.368	36.465	45.157	2.153	70.1	-5.11	0.427	-1.93	1.773	993.8
1100	3.726	34.509	2.16	3.644	27.432	36.549	45.260	2.230	78.3	-3.35	0.260	-2.03	1.415	1092.8
1200	3.426	34.533	2.26	3.339	27.481	36.613	45.339	2.301	86.7	-4.00	0.277	-2.27	1.508	1191.7
1300	3.112	34.556	2.40	3.019	27.529	36.678	45.420	2.367	95.1	-1.61	0.128	-1.90	0.978	1290.6
1400	2.934	34.566	2.44	2.835	27.554	36.713	45.463	2.431	103.9	-1.93	0.129	-2.29	1.046	1389.4
1500	2.830	34.576	2.44	2.724	27.572	36.736	45.492	2.492	113.0	-1.03	0.075	-2.06	0.771	1488.2
1750	2.558	34.593	2.57	2.435	27.610	36.790	45.560	2.641	137.5	-0.90	0.060	-2.26	0.718	1734.9
2000	2.308	34.613	2.68	2.167	27.648	36.842	45.626	2.782	164.5	-1.21	0.096	-1.98	0.864	1981.4
2250	2.002	34.636	2.88	1.844	27.692	36.904	45.704	2.913	192.9	-1.47	0.095	-2.53	0.929	2227.5
2401	1.791	34.649	3.07	1.624	27.720	36.943	45.755	2.987	210.3	-2.01	0.132	-2.58	0.000	2376.0

PR- 4- 4 DATE: 88- 4-24 TIME: 330Z LAT: 18 20.09 LONG: 122 39.71

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45877E-04 1/S SOUND SPEED = 1496.4 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 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	28.660	34.544	4.73	28.660	21.837	30.062	37.938	0.000	0.0	-0.24	0.000	-2.58	0.000	0.0
3	28.660	34.544	4.73	28.659	21.837	30.063	37.938	0.018	0.0	-0.48	0.000	-2.58	0.000	3.0
10	28.687	34.526	4.38	28.684	21.816	30.040	37.915	0.060	0.0	-0.27	-0.099	0.16	0.232	10.0
20	28.697	34.530	4.46	28.692	21.816	30.040	37.915	0.120	0.1	0.59	0.604	0.61	0.899	20.0
30	28.701	34.535	4.37	28.694	21.819	30.043	37.918	0.180	0.3	-0.45	1.054	-0.09	1.721	30.0
50	28.419	34.606	4.51	28.407	21.967	30.197	38.077	0.299	0.8	-16.13	3.226	-2.16	5.011	50.0
75	27.745	34.605	4.58	27.727	22.189	30.435	38.330	0.443	1.7	-29.28	2.197	-5.71	5.968	75.0
100	27.326	34.774	4.60	27.303	22.452	30.707	38.610	0.582	2.9	-26.24	5.524	-2.02	5.946	100.0
125	25.555	35.005	4.26	25.528	23.186	31.481	39.423	0.711	4.4	-72.36	10.480	-2.82	10.065	124.9
150	24.267	35.078	4.16	24.236	23.632	31.960	39.933	0.824	6.0	-53.74	1.751	-12.12	7.108	149.9
200	20.074	34.960	4.08	20.037	24.723	33.172	41.258	1.012	9.3	-68.11	-3.848	6.18	6.930	199.7
250	17.708	34.804	3.98	17.666	25.205	33.731	41.889	1.164	12.8	-56.14	-4.462	4.05	5.682	249.5
300	15.204	34.610	3.55	15.159	25.637	34.252	42.493	1.294	16.4	-40.12	-2.684	4.37	4.654	299.3
400	11.451	34.367	3.47	11.400	26.210	34.972	43.350	1.507	24.0	-30.47	-1.577	4.76	3.823	398.7
500	9.302	34.324	2.92	9.246	26.550	35.402	43.866	1.678	31.8	-22.40	-0.869	5.68	3.137	498.1
600	7.388	34.292	2.36	7.329	26.815	35.755	44.299	1.821	39.8	-13.34	0.528	-4.96	2.793	597.4
700	6.034	34.341	2.09	5.972	27.036	36.039	44.642	1.943	47.9	-13.07	0.500	-4.72	2.685	696.6
800	5.225	34.392	2.00	5.158	27.175	36.217	44.857	2.046	55.7	-5.35	0.497	-1.83	1.894	795.7
900	4.661	34.437	2.07	4.589	27.275	36.345	45.012	2.139	63.8	-6.52	0.405	-2.68	1.935	894.8
1000	4.208	34.471	2.10	4.130	27.352	36.444	45.132	2.223	72.0	-4.04	0.355	-1.84	1.586	993.9
1100	3.665	34.514	2.22	3.584	27.442	36.562	45.276	2.301	80.3	-4.37	0.343	-2.01	1.617	1092.8
1200	3.400	34.536	2.29	3.313	27.486	36.620	45.347	2.371	88.5	-1.79	0.109	-2.50	0.989	1191.8
1300	3.206	34.548	2.35	3.112	27.514	36.659	45.395	2.439	97.1	-2.22	0.152	-2.26	1.122	1290.6
1400	3.027	34.567	2.36	2.927	27.546	36.700	45.446	2.503	106.0	-1.97	0.106	-2.85	1.025	1389.5
1500	2.857	34.573	2.46	2.751	27.567	36.730	45.485	2.566	115.2	-1.32	0.087	-2.28	0.869	1488.3
1750	2.572	34.596	2.51	2.448	27.611	36.790	45.560	2.715	140.0	-1.52	0.091	-2.63	0.920	1735.0
2000	2.288	34.614	2.70	2.147	27.650	36.846	45.630	2.855	166.7	-1.27	0.099	-2.04	0.881	1981.4
2250	1.965	34.639	2.89	1.808	27.697	36.911	45.712	2.983	194.5	-1.05	0.067	-2.51	0.784	2227.6
2500	1.788	34.651	3.08	1.611	27.722	36.947	45.758	3.103	223.6	-0.82	0.053	-2.45	0.701	2473.4
2750	1.663	34.661	3.23	1.466	27.741	36.973	45.792	3.218	254.3	-0.31	0.022	-1.86	0.443	2719.0
3000	1.582	34.669	3.38	1.363	27.754	36.992	45.817	3.331	287.3	-0.23	0.018	-1.48	0.394	2964.3
3199	1.566	34.671	3.42	1.328	27.759	36.999	45.825	3.420	315.5	-0.18	0.014	-1.04	0.000	3159.3

PR- 4- 5 DATE: 88- 4-24 TIME: 645Z LAT: 18 20.40 LONG: 122 49.88

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45890E-04 1/S SOUND SPEED = 1498.1 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	28.511	34.513	4.56	28.511	21.863	30.092	37.971	0.000	0.0	-0.24	0.000	-1.04	0.000	0.0
3	28.511	34.513	4.56	28.510	21.863	30.092	37.971	0.018	0.0	-0.48	0.000	-1.04	0.000	3.0
10	28.535	34.506	4.58	28.533	21.851	30.079	37.957	0.060	0.0	2.81	6.216	0.22	3.429	10.0
20	28.538	34.559	4.56	28.533	21.891	30.118	37.996	0.119	0.1	-4.09	0.346	-4.90	2.249	20.0
30	28.458	34.560	4.48	28.451	21.918	30.148	38.027	0.178	0.3	-8.13	-0.381	9.11	2.745	30.0
50	28.244	34.567	4.72	28.232	21.995	30.230	38.115	0.296	0.8	-11.90	1.103	-4.62	3.898	50.0
75	27.800	34.583	4.70	27.782	22.154	30.399	38.293	0.440	1.7	-24.79	-0.099	100.00	5.060	75.0
100	27.361	34.641	4.43	27.337	22.341	30.596	38.500	0.581	2.9	-40.00	11.146	-1.53	7.658	100.0
125	25.896	34.964	4.46	25.868	23.049	31.337	39.271	0.710	4.4	-24.18	4.098	-2.42	6.135	124.9
150	24.899	35.056	4.29	24.866	23.426	31.738	39.695	0.830	6.1	-62.47	4.348	-5.78	8.543	149.9
200	21.639	35.043	3.96	21.600	24.363	32.765	40.806	1.034	9.7	-54.07	-1.883	10.53	6.572	199.8
250	18.510	34.860	3.83	18.466	25.050	33.550	41.683	1.202	13.6	-91.84	-6.917	4.41	7.508	249.6
300	15.471	34.621	3.60	15.424	25.587	34.192	42.424	1.336	17.3	-60.28	-4.271	4.18	5.680	299.3
400	11.075	34.376	3.04	11.026	26.286	35.062	43.455	1.545	24.7	-33.07	-1.819	4.39	3.882	398.8
500	8.807	34.285	2.74	8.753	26.598	35.473	43.957	1.709	32.2	-14.60	-0.381	8.15	2.579	498.1
600	7.472	34.301	2.42	7.412	26.811	35.746	44.287	1.852	40.2	-10.64	0.414	-5.06	2.478	597.4
700	5.920	34.353	2.07	5.859	27.059	36.067	44.676	1.974	48.3	-15.08	0.506	-5.34	2.851	696.6
800	4.992	34.397	1.88	4.926	27.206	36.259	44.911	2.076	56.1	-10.02	0.606	-2.79	2.404	795.8
900	4.336	34.457	2.00	4.266	27.326	36.412	45.093	2.164	63.7	-6.42	0.515	-2.01	1.982	894.9
1000	3.773	34.503	2.22	3.699	27.421	36.536	45.244	2.243	71.3	-4.28	0.431	-1.55	1.673	993.9
1100	3.463	34.529	2.31	3.384	27.474	36.604	45.327	2.315	79.0	-3.39	0.243	-2.15	1.399	1092.9
1200	3.242	34.546	2.31	3.157	27.508	36.650	45.385	2.382	87.0	-3.06	0.225	-2.09	1.325	1191.8
1300	3.013	34.562	2.43	2.921	27.542	36.697	45.443	2.446	95.1	-1.41	0.102	-2.05	0.898	1290.7
1400	2.900	34.570	2.46	2.801	27.560	36.720	45.472	2.508	103.7	-1.88	0.085	-3.39	0.980	1389.5
1500	2.753	34.578	2.48	2.648	27.579	36.748	45.508	2.569	112.6	-1.58	0.096	-2.51	0.928	1488.3
1750	2.524	34.595	2.57	2.402	27.614	36.796	45.568	2.715	136.8	-0.84	0.057	-2.20	0.697	1735.0
2000	2.264	34.614	2.70	2.124	27.653	36.849	45.635	2.855	163.6	-1.44	0.109	-2.11	0.934	1981.4
2250	1.940	34.640	2.90	1.783	27.700	36.915	45.718	2.983	191.3	-1.09	0.067	-2.59	0.797	2227.6
2500	1.764	34.652	3.09	1.589	27.724	36.950	45.763	3.103	220.3	-0.57	0.037	-2.30	0.587	2473.4
2750	1.676	34.659	3.23	1.479	27.738	36.970	45.788	3.219	251.3	-0.36	0.028	-1.78	0.485	2719.0
3000	1.634	34.664	3.29	1.414	27.747	36.982	45.804	3.333	284.8	-0.22	0.013	-1.87	0.372	2964.3
3250	1.588	34.669	3.37	1.345	27.756	36.995	45.820	3.447	321.2	-0.29	0.024	-1.55	0.449	3209.3
3500	1.560	34.674	3.46	1.292	27.764	37.005	45.834	3.561	360.2	-0.18	0.014	-1.12	0.000	3454.0
3603	1.555	34.675	3.48	1.276	27.765	37.008	45.837	3.607	377.2	-0.18	0.015	-1.10	0.000	3554.8

PR- 4- 6 DATE: 88- 4-24 TIME: 1005Z LAT: 18 19.90 LONG: 122 59.70

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45870E-04 1/S SOUND SPEED = 1497.9 M/S Depth = 3701 Meters

PRES DBAR	TMP C	SALT PSU	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	28.514	34.534	4.58	28.514	21.878	30.107	37.985	0.000	0.0	-0.24	0.000	-1.10	0.000	0.0
3	28.514	34.534	4.58	28.513	21.878	30.107	37.985	0.018	0.0	-0.48	0.000	-1.10	0.000	3.0
10	28.550	34.517	4.51	28.548	21.854	30.082	37.960	0.059	0.0	1.63	-1.072	-0.77	-2.055	10.0
20	28.564	34.512	4.61	28.559	21.847	30.074	37.952	0.119	0.1	-0.35	0.093	-0.51	0.763	20.0
30	28.558	34.513	4.56	28.551	21.850	30.078	37.956	0.179	0.3	-0.07	-0.085	-0.87	-0.361	30.0
50	28.381	34.556	4.68	28.369	21.942	30.174	38.056	0.298	0.8	-9.85	3.613	-1.17	4.549	50.0
75	28.120	34.570	4.66	28.103	22.040	30.278	38.165	0.444	1.7	-31.59	0.993	-13.78	5.736	75.0
100	27.591	34.693	4.69	27.567	22.307	30.556	38.453	0.585	3.0	-24.54	4.733	-2.21	5.926	100.0
125	25.944	34.922	4.29	25.917	23.002	31.289	39.223	0.718	4.5	-91.12	12.467	-3.02	11.127	124.9
150	24.422	35.068	4.26	24.390	23.578	31.903	39.871	0.833	6.1	-43.87	2.990	-5.82	7.207	149.9
200	22.223	35.115	3.99	22.183	24.256	32.640	40.665	1.036	9.7	-54.23	-1.813	11.17	6.636	199.8
250	19.251	34.929	3.85	19.206	24.915	33.391	41.501	1.209	13.6	-75.23	-5.867	4.37	6.879	249.6
300	15.827	34.646	3.68	15.780	25.527	34.119	42.339	1.350	17.6	-69.88	-4.981	4.21	6.209	299.4
400	11.808	34.420	3.02	11.757	26.185	34.932	43.296	1.565	25.2	-31.69	-1.249	6.38	4.022	398.8
500	8.982	34.283	2.56	8.927	26.569	35.436	43.913	1.735	33.0	-21.36	-1.233	3.74	2.929	498.2
600	7.519	34.309	2.48	7.460	26.811	35.743	44.282	1.879	41.1	-11.87	0.384	-6.12	2.603	597.4
700	6.324	34.336	2.14	6.260	26.995	35.983	44.574	2.005	49.4	-13.83	0.512	-4.99	2.750	696.7
800	5.205	34.390	2.00	5.138	27.176	36.218	44.860	2.111	57.5	-9.41	0.539	-2.99	2.312	795.8
900	4.404	34.444	1.94	4.334	27.309	36.391	45.070	2.202	65.4	-5.84	0.612	-1.55	1.973	894.9
1000	3.921	34.482	1.99	3.846	27.390	36.497	45.199	2.282	73.2	-2.54	0.178	-2.22	1.218	993.9
1100	3.725	34.505	2.07	3.643	27.429	36.546	45.257	2.358	81.3	-3.09	0.286	-1.70	1.382	1092.9
1200	3.307	34.537	2.28	3.221	27.495	36.634	45.365	2.429	89.6	-2.94	0.213	-2.13	1.298	1191.8
1300	3.126	34.552	2.31	3.033	27.525	36.673	45.414	2.495	98.0	-2.04	0.155	-2.02	1.089	1290.7
1400	2.924	34.568	2.36	2.826	27.556	36.715	45.466	2.558	106.7	-1.64	0.114	-2.18	0.964	1389.5
1500	2.772	34.578	2.42	2.666	27.578	36.746	45.505	2.619	115.7	-1.65	0.122	-2.07	0.979	1488.3
1750	2.430	34.601	2.57	2.309	27.627	36.813	45.590	2.764	139.6	-1.40	0.081	-2.66	0.878	1735.0
2000	2.165	34.623	2.75	2.026	27.667	36.869	45.660	2.898	165.3	-1.06	0.045	-3.69	0.744	1981.5
2250	1.900	34.641	2.93	1.744	27.704	36.921	45.726	3.024	192.5	-0.83	0.061	-2.13	0.711	2227.6
2500	1.806	34.649	3.02	1.629	27.719	36.942	45.753	3.143	221.5	-0.40	0.026	-2.15	0.493	2473.5
2750	1.720	34.656	3.17	1.522	27.732	36.962	45.778	3.261	253.1	-0.41	0.023	-2.54	0.495	2719.0
3000	1.645	34.663	3.28	1.425	27.745	36.980	45.801	3.377	287.1	-0.37	0.031	-1.71	0.502	2964.3
3250	1.587	34.669	3.41	1.344	27.755	36.994	45.820	3.491	323.5	-0.25	0.017	-1.81	0.408	3209.3
3500	1.561	34.673	3.47	1.293	27.762	37.004	45.832	3.605	362.7	-0.19	0.015	-1.22	0.000	3454.1
3503	1.558	34.673	3.48	1.290	27.763	37.005	45.833	3.607	363.2	-0.19	0.015	-1.24	0.000	3457.0

PR- 4- 7 DATE: 88- 4-24 TIME: 1445Z LAT: 18 20.07 LONG: 123 29.64

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45877E-04 1/S SOUND SPEED = 1500.7 M/S Depth = 5258 Meters

PRES DBAR	TMP C	SALT PSU	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	27.787	34.688	4.73	27.787	22.232	30.476	38.368	0.000	0.0	-0.23	0.000	-1.24	0.000	0.0
1	27.787	34.688	4.73	27.787	22.232	30.476	38.369	0.006	0.0	-0.47	0.000	-1.24	0.000	1.0
10	27.887	34.613	4.65	27.885	22.144	30.386	38.277	0.056	0.0	0.54	-0.501	-0.67	-1.318	10.0
20	27.891	34.613	4.68	27.886	22.143	30.385	38.277	0.113	0.1	-1.56	-0.221	2.59	1.035	20.0
30	27.881	34.612	4.68	27.874	22.146	30.389	38.280	0.170	0.3	0.05	-0.018	-7.02	-0.302	30.0
50	27.135	34.588	4.74	27.123	22.370	30.631	38.540	0.283	0.7	-44.96	-0.468	40.70	6.896	50.0
75	26.522	34.619	4.63	26.505	22.590	30.865	38.788	0.417	1.6	-30.98	0.842	-15.31	5.711	75.0
100	25.918	34.672	4.62	25.896	22.820	31.111	39.047	0.546	2.7	-22.81	6.593	-1.42	6.044	99.9
125	25.007	34.780	4.70	24.980	23.183	31.495	39.452	0.669	4.1	-48.41	4.379	-4.44	7.362	124.9
150	23.871	34.938	4.25	23.839	23.644	31.984	39.968	0.781	5.7	-42.54	0.881	-18.84	6.404	149.8
200	21.745	34.958	4.24	21.706	24.270	32.669	40.709	0.981	9.3	-48.74	-0.113	100.00	6.502	199.7
250	18.814	34.867	4.41	18.770	24.979	33.469	41.593	1.150	13.1	-44.89	-2.147	7.00	5.561	249.5
300	16.502	34.730	4.27	16.454	25.436	34.004	42.201	1.292	17.1	-41.92	-2.877	4.49	4.943	299.3
400	13.085	34.458	4.20	13.030	25.968	34.664	42.981	1.530	25.6	-42.32	-3.106	3.65	4.446	398.8
500	9.772	34.375	2.35	9.715	26.512	35.344	43.788	1.717	34.1	-26.22	0.199	-29.81	3.894	498.1
600	7.632	34.311	1.94	7.572	26.796	35.723	44.257	1.862	42.2	-20.11	-0.802	5.02	2.807	597.4
700	6.264	34.344	1.63	6.201	27.009	36.000	44.594	1.985	50.3	-9.56	0.530	-3.31	2.383	696.6
800	5.185	34.368	1.74	5.118	27.161	36.205	44.848	2.091	58.5	-8.60	0.428	-3.44	2.186	795.8
900	4.677	34.432	2.00	4.605	27.269	36.338	45.004	2.185	66.6	-3.55	0.472	-1.24	1.635	894.9
1000	4.264	34.462	2.03	4.186	27.339	36.428	45.114	2.272	75.0	-4.94	0.314	-2.57	1.683	993.9
1100	3.869	34.500	2.20	3.786	27.410	36.520	45.224	2.351	83.5	-3.46	0.325	-1.70	1.492	1092.9
1200	3.575	34.519	2.22	3.486	27.456	36.581	45.299	2.425	92.1	-3.63	0.260	-2.22	1.449	1191.8
1300	3.270	34.544	2.33	3.176	27.505	36.646	45.379	2.494	100.9	-1.89	0.132	-2.20	1.040	1290.7
1400	3.039	34.559	2.38	2.939	27.539	36.692	45.438	2.560	110.0	-3.52	0.233	-2.38	1.417	1389.5
1500	2.843	34.574	2.43	2.737	27.568	36.732	45.487	2.622	119.2	-2.17	0.139	-2.44	1.092	1488.3
1750	2.328	34.608	2.67	2.207	27.641	36.833	45.615	2.763	142.6	-1.27	0.099	-1.95	0.868	1735.0
2000	2.102	34.627	2.75	1.964	27.675	36.881	45.674	2.894	167.5	-0.74	0.045	-2.45	0.644	1981.5
2250	1.934	34.640	2.88	1.777	27.700	36.916	45.719	3.019	194.6	-0.76	0.049	-2.36	0.668	2227.6
2500	1.773	34.652	3.08	1.597	27.724	36.949	45.762	3.138	223.6	-0.56	0.038	-2.19	0.583	2473.5
2750	1.678	34.660	3.20	1.481	27.739	36.970	45.789	3.255	254.7	-0.47	0.032	-2.21	0.541	2719.0
3000	1.618	34.666	3.33	1.398	27.749	36.985	45.808	3.369	288.1	-0.28	0.019	-1.82	0.424	2964.3
3250	1.571	34.671	3.42	1.328	27.759	36.998	45.825	3.482	324.3	-0.20	0.016	-1.23	0.368	3209.3
3500	1.567	34.673	3.49	1.299	27.763	37.004	45.832	3.596	363.3	-0.12	0.009	-0.40	0.291	3454.1
3750	1.556	34.677	3.51	1.263	27.768	37.011	45.841	3.710	405.7	-0.13	0.010	-0.55	0.307	3698.5
4000	1.563	34.679	3.57	1.242	27.771	37.015	45.846	3.826	451.4	-0.06	0.004	2.73	0.000	3942.7
4007	1.564	34.678	3.57	1.243	27.770	37.015	45.845	3.829	452.7	-0.06	0.004	3.23	0.000	3949.6

PR- 4- 8 DATE: 88- 4-24 TIME: 1955Z LAT: 18 20.26 LONG: 123 59.87

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45884E-04 1/S SOUND SPEED = 1496.5 M/S Depth = 5600 Meters

PRES DBAR	TMP C	SALT PSU	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	27.705	32.035	4.81	27.705	20.264	28.539	36.461	0.000	0.0	-0.23	0.000	3.23	0.000	0.0
1	27.705	32.035	4.81	27.705	20.264	28.539	36.461	0.007	0.0	-0.46	0.000	3.23	0.000	1.0
10	27.754	34.609	4.57	27.751	22.184	30.430	38.324	0.061	0.0	-2.02	-0.312	2.48	1.153	10.0
20	27.685	34.609	4.55	27.680	22.207	30.454	38.350	0.117	0.1	-8.39	-0.013	100.00	2.919	20.0
30	27.386	34.599	4.49	27.379	22.296	30.551	38.454	0.173	0.3	-51.06	-1.024	21.23	7.015	30.0
50	26.921	34.583	4.60	26.910	22.434	30.700	38.614	0.282	0.7	-6.30	0.358	-7.17	2.720	50.0
75	26.729	34.632	4.74	26.712	22.534	30.804	38.722	0.417	1.6	-26.10	2.603	-4.19	5.589	75.0
100	25.948	34.678	4.71	25.926	22.816	31.105	39.041	0.547	2.7	-27.73	2.176	-5.23	5.484	99.9
125	24.930	34.787	4.48	24.903	23.212	31.526	39.485	0.670	4.1	-59.89	4.248	-5.66	8.174	124.9
150	23.681	34.872	4.35	23.649	23.650	31.996	39.985	0.782	5.7	-36.63	1.763	-8.05	6.246	149.8
200	21.598	34.958	4.12	21.558	24.310	32.715	40.758	0.984	9.3	-61.49	0.120	-100.00	7.348	199.7
250	18.292	34.853	4.27	18.249	25.099	33.605	41.745	1.149	13.1	-51.04	-2.611	6.43	5.857	249.5
300	16.579	34.741	4.41	16.530	25.427	33.992	42.187	1.288	17.0	-29.84	-2.032	4.53	4.175	299.3
400	13.516	34.490	4.07	13.460	25.906	34.585	42.886	1.531	25.6	-38.76	-2.891	3.66	4.301	398.8
500	9.881	34.349	2.59	9.823	26.474	35.301	43.741	1.722	34.3	-26.04	0.222	-26.72	3.894	498.2
600	7.463	34.300	1.96	7.404	26.811	35.747	44.288	1.869	42.5	-14.31	0.427	-6.61	2.835	597.4
700	6.226	34.363	1.70	6.162	27.029	36.022	44.617	1.991	50.6	-9.31	0.741	-2.30	2.478	696.6
800	5.405	34.439	1.75	5.337	27.191	36.223	44.855	2.095	58.6	-6.47	0.625	-1.80	2.103	795.8
900	4.906	34.475	1.89	4.832	27.279	36.335	44.990	2.188	66.6	-5.86	0.375	-2.65	1.857	894.9
1000	4.390	34.492	2.00	4.311	27.349	36.432	45.111	2.274	74.9	-6.54	-0.020	53.64	1.628	993.9
1100	3.831	34.501	2.14	3.749	27.415	36.526	45.233	2.352	83.3	-4.94	0.188	-4.21	1.576	1092.9
1200	3.490	34.524	2.17	3.402	27.467	36.597	45.320	2.425	91.8	-3.47	0.242	-2.25	1.413	1191.8
1300	3.212	34.550	2.31	3.118	27.515	36.659	45.395	2.493	100.5	-2.09	0.175	-1.84	1.131	1290.7
1400	3.047	34.560	2.44	2.947	27.539	36.692	45.437	2.558	109.5	-1.64	0.094	-2.67	0.944	1389.5
1500	2.937	34.568	2.49	2.829	27.556	36.715	45.466	2.621	118.8	-0.81	0.049	-2.44	0.667	1488.3
1750	2.584	34.590	2.52	2.460	27.605	36.784	45.553	2.774	144.1	-1.60	0.129	-1.96	0.988	1735.0
2000	2.286	34.612	2.65	2.145	27.649	36.845	45.629	2.914	170.8	-1.13	0.043	-4.15	0.761	1981.5
2250	2.043	34.633	2.78	1.884	27.687	36.896	45.694	3.046	199.4	-1.01	0.072	-2.24	0.785	2227.6
2500	1.836	34.647	2.97	1.659	27.715	36.937	45.746	3.169	229.3	-0.72	0.047	-2.41	0.661	2473.5
2750	1.734	34.656	3.12	1.536	27.731	36.960	45.776	3.288	261.1	-0.42	0.028	-2.18	0.514	2719.1
3000	1.670	34.662	3.21	1.450	27.743	36.976	45.796	3.405	295.3	-0.33	0.022	-2.05	0.000	2964.4

PR- 4- 9 DATE: 88- 4-23 TIME: 1150Z LAT: 18 19.96 LONG: 124 30.37

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45872E-04 1/S SOUND SPEED = 1504.1 M/S Depth = 5456 Meters

PRES DBAR	TMP C	SALT PSU	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	28.066	34.625	4.73	28.066	22.093	30.331	38.218	0.000	0.0	-0.24	0.000	-2.05	0.000	0.0
1	28.066	34.625	4.73	28.066	22.093	30.331	38.219	0.006	0.0	-0.47	0.000	-2.05	0.000	1.0
10	27.936	34.607	4.46	27.933	22.123	30.364	38.255	0.057	0.0	-53.80	2.295	-10.12	7.775	10.0
20	27.375	34.639	4.61	27.371	22.329	30.583	38.486	0.113	0.1	-38.41	0.708	-23.05	6.365	20.0
30	27.102	34.643	4.63	27.095	22.421	30.682	38.591	0.168	0.3	-18.84	0.049	-100.00	4.365	30.0
50	26.867	34.629	4.62	26.855	22.487	30.754	38.668	0.276	0.7	-8.46	-0.711	4.89	2.631	50.0
75	26.649	34.621	4.64	26.632	22.551	30.823	38.743	0.409	1.5	-11.82	-0.124	39.32	3.168	75.0
100	25.825	34.651	4.64	25.803	22.833	31.126	39.064	0.540	2.7	-39.44	3.633	-4.45	6.889	99.9
125	24.988	34.742	4.58	24.961	23.160	31.473	39.431	0.662	4.1	-20.97	10.701	-0.78	6.756	124.9
150	24.437	34.993	4.12	24.405	23.517	31.842	39.811	0.777	5.7	-47.39	3.140	-5.99	7.106	149.8
200	21.533	34.987	4.15	21.494	24.350	32.756	40.801	0.977	9.3	-58.46	-1.439	14.85	6.888	199.7
250	18.316	34.838	4.45	18.273	25.081	33.588	41.727	1.142	13.0	-49.78	-2.481	6.60	5.826	249.5
300	16.752	34.753	4.48	16.703	25.396	33.955	42.144	1.283	17.0	-31.52	-2.277	4.30	4.262	299.3
400	13.016	34.448	4.04	12.961	25.973	34.672	42.992	1.523	25.5	-35.95	-2.336	4.11	4.203	398.8
500	9.862	34.296	2.96	9.804	26.435	35.264	43.706	1.711	34.1	-24.72	-0.139	40.52	3.681	498.1
600	7.702	34.287	2.09	7.642	26.767	35.691	44.222	1.863	42.6	-18.21	0.029	-100.00	3.046	597.4
700	6.602	34.351	1.79	6.536	26.971	35.946	44.525	1.990	51.0	-9.04	0.398	-4.27	2.293	696.6
800	5.623	34.408	1.77	5.554	27.141	36.163	44.784	2.100	59.4	-8.41	0.731	-2.04	2.372	795.8
900	5.103	34.458	1.90	5.028	27.243	36.290	44.936	2.197	67.8	-4.66	0.302	-2.65	1.663	894.9
1000	4.610	34.493	1.99	4.529	27.326	36.398	45.066	2.286	76.5	-5.17	0.382	-2.28	1.777	993.9
1100	4.164	34.521	2.07	4.079	27.397	36.491	45.181	2.368	85.2	-4.93	0.266	-3.05	1.643	1092.9
1200	3.731	34.541	2.15	3.641	27.458	36.575	45.285	2.443	94.0	-3.00	0.123	-3.91	1.236	1191.8
1300	3.477	34.552	2.21	3.381	27.492	36.622	45.345	2.513	103.0	-2.96	0.118	-3.99	1.216	1290.7
1400	3.140	34.558	2.34	3.039	27.529	36.677	45.417	2.580	112.2	-2.74	0.083	-5.18	1.147	1389.6
1500	2.938	34.571	2.40	2.831	27.558	36.717	45.467	2.644	121.6	-1.71	0.115	-2.31	0.987	1488.3
1750	2.593	34.594	2.52	2.469	27.608	36.786	45.554	2.794	146.5	-1.04	0.071	-2.24	0.777	1735.1
2000	2.363	34.612	2.61	2.221	27.643	36.835	45.615	2.937	173.7	-1.15	0.085	-2.15	0.834	1981.5
2250	2.074	34.632	2.80	1.915	27.684	36.891	45.688	3.070	202.5	-0.98	0.061	-2.54	0.758	2227.7
2500	1.895	34.645	2.96	1.716	27.709	36.928	45.734	3.195	232.8	-0.66	0.043	-2.38	0.631	2473.5
2750	1.771	34.655	3.10	1.572	27.728	36.954	45.768	3.315	265.0	-0.49	0.029	-2.57	0.545	2719.1
3000	1.683	34.661	3.24	1.462	27.741	36.973	45.793	3.433	299.6	-0.39	0.026	-2.24	0.501	2964.4
3250	1.624	34.667	3.35	1.380	27.751	36.988	45.812	3.549	336.6	-0.29	0.022	-1.69	0.441	3209.4
3500	1.587	34.672	3.44	1.319	27.760	37.000	45.827	3.664	376.2	-0.21	0.018	-1.19	0.389	3454.1
3750	1.573	34.676	3.51	1.279	27.766	37.008	45.837	3.780	418.9	-0.13	0.012	-0.42	0.312	3698.6
4000	1.570	34.678	3.56	1.249	27.770	37.014	45.845	3.896	464.8	-0.09	0.009	0.51	0.269	3942.8
4250	1.580	34.680	3.60	1.231	27.773	37.018	45.849	4.014	514.4	-0.06	0.006	2.32	0.218	4186.7
4500	1.600	34.681	3.64	1.222	27.774	37.020	45.852	4.133	567.8	-0.04	0.004	4.28	0.000	4430.4
4505	1.600	34.681	3.64	1.221	27.774	37.020	45.852	4.136	568.9	-0.04	0.004	4.56	0.000	4435.3

PR- 4- 10 DATE: 88- 4-23 TIME: 805Z LAT: 18 19.96 LONG: 125 0.28

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45872E-04 1/S SOUND SPEED = 1501.3 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	28.111	34.633	4.78	28.111	22.085	30.322	38.208	0.000	0.0	-0.24	0.000	4.56	0.000	0.0
1	28.111	34.633	4.78	28.111	22.085	30.322	38.208	0.006	0.0	-0.47	0.000	4.56	0.000	1.0
10	28.026	34.625	4.68	28.024	22.107	30.346	38.235	0.057	0.0	-26.60	-0.201	57.07	5.178	10.0
20	27.757	34.613	4.69	27.753	22.186	30.432	38.326	0.114	0.1	-29.90	-0.978	13.09	5.308	20.0
30	27.459	34.605	4.71	27.452	22.278	30.530	38.431	0.170	0.3	-24.84	-0.690	15.29	4.852	30.0
50	27.196	34.598	4.75	27.185	22.358	30.618	38.525	0.280	0.7	-7.47	-0.380	8.11	2.557	50.0
75	26.885	34.582	4.72	26.867	22.447	30.714	38.629	0.417	1.6	-13.98	-0.093	62.33	3.716	75.0
100	26.479	34.660	4.65	26.456	22.636	30.912	38.836	0.551	2.8	-47.63	4.936	-4.03	7.591	99.9
125	25.451	34.740	4.52	25.424	23.017	31.318	39.265	0.676	4.2	-35.73	5.453	-2.66	6.556	124.9
150	24.062	34.966	4.10	24.031	23.608	31.944	39.922	0.792	5.8	-40.96	1.827	-8.79	6.685	149.9
200	21.925	35.050	4.04	21.885	24.289	32.683	40.716	0.995	9.4	-49.80	-0.189	97.61	6.614	199.7
250	19.406	34.923	4.23	19.361	24.871	33.342	41.447	1.167	13.4	-44.19	-2.838	5.32	5.448	249.5
300	17.533	34.799	4.50	17.483	25.246	33.778	41.942	1.317	17.6	-40.25	-2.445	5.28	5.022	299.3
400	14.342	34.561	4.11	14.283	25.789	34.436	42.708	1.573	26.7	-41.87	-3.324	3.57	4.527	398.8
500	10.537	34.335	3.09	10.477	26.351	35.151	43.566	1.776	36.0	-32.41	-1.575	4.88	3.870	498.2
600	8.030	34.254	2.39	7.969	26.693	35.603	44.121	1.936	44.9	-15.73	0.179	-18.05	2.915	597.5
700	6.399	34.263	1.88	6.335	26.928	35.914	44.502	2.070	53.8	-12.83	0.621	-3.83	2.760	696.7
800	5.752	34.345	1.79	5.682	27.075	36.091	44.708	2.184	62.5	-7.57	0.546	-2.48	2.168	795.9
900	4.959	34.392	1.76	4.885	27.206	36.262	44.915	2.286	71.3	-7.84	0.450	-2.97	2.112	895.0
1000	4.325	34.448	1.86	4.247	27.321	36.408	45.090	2.376	80.1	-3.39	0.780	-0.71	1.834	994.0
1100	3.937	34.487	1.99	3.854	27.393	36.499	45.200	2.458	88.7	-3.72	0.419	-1.43	1.598	1093.0
1200	3.580	34.524	2.14	3.492	27.459	36.583	45.302	2.532	97.5	-2.96	0.222	-2.10	1.324	1191.9
1300	3.321	34.544	2.26	3.227	27.500	36.638	45.369	2.602	106.4	-2.61	0.171	-2.39	1.215	1290.8
1400	3.069	34.556	2.29	2.968	27.534	36.686	45.429	2.668	115.5	-2.72	0.129	-3.31	1.192	1389.6
1500	2.890	34.573	2.40	2.783	27.564	36.725	45.478	2.731	124.8	-1.66	0.119	-2.15	0.984	1488.4
1750	2.541	34.597	2.51	2.418	27.614	36.795	45.566	2.880	149.5	-1.43	0.088	-2.53	0.896	1735.2
2000	2.216	34.619	2.65	2.076	27.661	36.860	45.648	3.018	175.8	-1.22	0.079	-2.43	0.839	1981.6
2250	1.990	34.635	2.84	1.833	27.693	36.905	45.705	3.146	203.6	-0.90	0.062	-2.26	0.734	2227.7
2500	1.832	34.648	3.02	1.655	27.716	36.938	45.748	3.269	233.2	-0.70	0.047	-2.33	0.653	2473.6
2750	1.724	34.657	3.18	1.526	27.733	36.962	45.778	3.386	264.8	-0.32	0.023	-1.89	0.452	2719.2
3000	1.658	34.663	3.26	1.437	27.745	36.978	45.799	3.503	298.9	-0.46	0.031	-2.30	0.542	2964.5
3250	1.596	34.669	3.39	1.353	27.755	36.994	45.819	3.617	335.4	-0.24	0.018	-1.52	0.404	3209.5
3500	1.578	34.673	3.46	1.310	27.762	37.002	45.830	3.732	374.8	-0.20	0.016	-1.19	0.374	3454.2
3750	1.558	34.677	3.53	1.264	27.768	37.011	45.841	3.846	417.1	-0.12	0.012	-0.21	0.303	3698.7
4000	1.567	34.679	3.57	1.246	27.771	37.015	45.846	3.962	462.8	-0.06	0.004	2.95	0.000	3942.9
4005	1.566	34.679	3.58	1.245	27.771	37.015	45.846	3.964	463.8	-0.06	0.004	2.89	0.000	3947.7

PR- 4- 11 DATE: 88- 4-23 TIME: 1532 LAT: 18 19.36 LONG: 126 1.48

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45848E-04 1/S SOUND SPEED = 1498.0 M/S Depth = 5379 Meters

PRES DBAR	TMP C	SALT PSU	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	27.925	33.397	4.04	27.925	21.216	29.471	37.374	0.000	0.0	-0.23	0.000	0.00	0.000	0.0
1	27.925	33.397	4.04	27.924	21.216	29.471	37.374	0.007	0.0	-0.47	0.000	0.00	0.000	1.0
10	27.824	34.614	4.24	27.822	22.165	30.408	38.301	0.059	0.0	-24.19	-0.310	33.43	4.895	10.0
20	27.565	34.614	4.82	27.560	22.249	30.499	38.398	0.115	0.1	-19.40	1.280	-6.43	4.768	20.0
30	27.401	34.627	4.63	27.394	22.312	30.566	38.469	0.170	0.3	-10.65	0.014	-100.00	3.289	30.0
50	27.116	34.577	4.66	27.104	22.368	30.629	38.539	0.281	0.7	-16.04	-3.212	2.09	3.025	50.0
75	27.028	34.592	4.62	27.011	22.409	30.673	38.584	0.417	1.6	-10.01	1.934	-2.15	3.366	75.0
100	25.926	34.758	4.46	25.904	22.883	31.172	39.107	0.550	2.8	-59.10	7.044	-3.46	8.712	99.9
125	24.397	34.893	4.40	24.370	23.452	31.779	39.750	0.669	4.1	-58.06	4.369	-5.26	8.277	124.9
150	23.305	34.975	4.21	23.274	23.837	32.192	40.190	0.776	5.6	-49.92	0.020	-100.00	6.819	149.8
200	20.392	34.937	4.08	20.354	24.621	33.061	41.138	0.964	9.0	-48.93	-2.005	8.60	6.060	199.7
250	18.346	34.844	4.41	18.303	25.079	33.584	41.722	1.121	12.6	-32.72	-1.592	6.76	4.703	249.5
300	16.512	34.736	4.47	16.463	25.438	34.006	42.203	1.261	16.5	-31.00	-1.933	4.94	4.302	299.3
400	13.144	34.467	4.15	13.089	25.963	34.657	42.971	1.499	24.9	-32.76	-2.337	3.76	3.960	398.7
500	10.100	34.281	3.33	10.042	26.384	35.203	43.635	1.691	33.7	-35.15	-1.924	4.22	3.864	498.1
600	7.294	34.215	2.22	7.236	26.768	35.713	44.262	1.843	42.2	-16.51	0.438	-7.35	3.025	597.4
700	6.098	34.288	1.76	6.035	26.986	35.986	44.588	1.969	50.5	-9.64	0.724	-2.41	2.478	696.6
800	5.268	34.364	1.71	5.201	27.147	36.188	44.826	2.077	58.8	-6.35	0.467	-2.33	1.979	795.8
900	4.552	34.410	1.70	4.481	27.266	36.342	45.014	2.173	67.1	-6.72	0.564	-1.96	2.051	894.9
1000	4.037	34.478	1.95	3.961	27.375	36.476	45.172	2.257	75.3	-4.43	0.506	-1.40	1.745	993.9
1100	3.663	34.514	2.14	3.582	27.442	36.562	45.276	2.333	83.4	-3.35	0.260	-2.02	1.408	1092.9
1200	3.324	34.539	2.24	3.237	27.495	36.633	45.364	2.404	91.6	-3.67	0.268	-2.12	1.458	1191.8
1300	3.010	34.562	2.35	2.919	27.543	36.698	45.444	2.469	99.9	-2.29	0.158	-2.20	1.144	1290.7
1400	2.872	34.572	2.39	2.774	27.564	36.726	45.479	2.531	108.5	-1.51	0.095	-2.38	0.908	1389.5
1500	2.733	34.581	2.45	2.628	27.584	36.754	45.514	2.591	117.4	-1.29	0.091	-2.13	0.860	1488.3
1750	2.437	34.602	2.57	2.315	27.627	36.814	45.590	2.735	141.2	-1.30	0.087	-2.29	0.863	1735.0
2000	2.153	34.622	2.73	2.014	27.668	36.871	45.662	2.869	166.9	-1.11	0.077	-2.25	0.808	1981.4
2250	1.939	34.638	2.88	1.782	27.699	36.914	45.717	2.996	194.3	-0.89	0.056	-2.51	0.720	2227.6
2500	1.790	34.650	3.05	1.613	27.721	36.945	45.757	3.116	223.4	-0.50	0.035	-2.14	0.556	2473.4
2750	1.725	34.656	3.18	1.527	27.732	36.961	45.777	3.233	254.8	-0.35	0.023	-2.12	0.468	2719.0
3000	1.654	34.663	3.30	1.434	27.745	36.979	45.800	3.349	288.9	-0.34	0.028	-1.67	0.478	2964.3
3250	1.602	34.669	3.39	1.358	27.754	36.993	45.817	3.464	325.5	-0.30	0.021	-1.96	0.449	3209.3
3500	1.574	34.673	3.45	1.306	27.761	37.003	45.830	3.579	364.9	-0.19	0.014	-1.27	0.000	3454.1
3503	1.574	34.673	3.46	1.306	27.761	37.002	45.830	3.580	365.4	-0.19	0.015	-1.25	0.000	3457.0

PR- 4- 12 DATE: 88- 4-25 TIME: 1055Z LAT: 18 20.81 LONG: 126 58.84

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45906E-04 1/S SOUND SPEED = 1500.6 M/S Depth = 4600 Meters

PRES DBAR	TMP C	SALT PSU	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	27.065	34.815	4.65	27.065	22.560	30.820	38.727	0.000	0.0	-0.23	0.000	-1.25	0.000	0.0
5	27.065	34.815	4.65	27.064	22.560	30.820	38.728	0.026	0.0	-0.46	0.000	-1.25	0.000	5.0
10	27.067	34.814	4.78	27.065	22.559	30.819	38.727	0.053	0.0	-0.03	0.003	28.22	0.187	10.0
20	27.070	34.814	4.79	27.065	22.559	30.818	38.726	0.106	0.1	-2.93	-0.191	6.01	1.578	20.0
30	26.968	34.814	4.81	26.962	22.592	30.854	38.764	0.158	0.2	-50.97	1.831	-11.74	7.438	30.0
50	24.098	34.873	4.97	24.087	23.521	31.856	39.834	0.256	0.6	-113.69	2.586	-17.23	11.285	50.0
75	23.049	34.917	4.67	23.034	23.862	32.225	40.230	0.362	1.3	-39.05	1.340	-11.06	6.262	74.9
100	22.203	34.929	4.53	22.183	24.114	32.500	40.527	0.460	2.2	-27.01	-0.423	23.60	4.834	99.8
125	21.446	34.933	4.41	21.422	24.329	32.737	40.785	0.554	3.3	-39.93	0.350	-41.37	5.917	124.8
150	19.903	34.909	4.31	19.876	24.726	33.181	41.272	0.641	4.5	-66.67	-2.425	9.52	7.287	149.7
200	18.125	34.831	4.47	18.090	25.121	33.634	41.778	0.794	7.2	-28.62	-1.458	6.38	4.360	199.5
250	16.657	34.750	4.40	16.617	25.414	33.976	42.168	0.933	10.4	-24.40	-1.403	5.36	3.857	249.3
300	15.374	34.659	4.37	15.328	25.638	34.246	42.481	1.060	14.0	-34.54	-3.144	3.23	4.122	299.1
400	11.737	34.376	3.83	11.686	26.164	34.914	43.282	1.279	21.7	-31.84	-1.976	4.03	3.828	398.5
500	8.544	34.188	3.20	8.491	26.563	35.450	43.947	1.453	29.7	-23.75	-0.904	5.51	3.218	497.9
600	6.734	34.187	2.34	6.678	26.822	35.793	44.368	1.598	37.8	-18.25	0.377	-9.08	3.094	597.2
700	5.481	34.226	1.89	5.421	27.012	36.044	44.674	1.719	45.8	-10.44	0.903	-1.99	2.607	696.4
800	4.948	34.370	1.73	4.883	27.189	36.245	44.899	1.823	53.7	-7.98	1.065	-1.26	2.447	795.5
900	4.217	34.419	1.78	4.148	27.309	36.401	45.089	1.912	61.4	-5.35	0.466	-1.83	1.806	894.6
1000	3.857	34.484	1.98	3.782	27.398	36.508	45.213	1.992	69.2	-3.05	0.423	-1.12	1.502	993.6
1100	3.504	34.506	2.04	3.425	27.451	36.579	45.301	2.065	77.1	-2.68	0.254	-1.62	1.293	1092.6
1200	3.240	34.532	2.16	3.155	27.497	36.639	45.374	2.135	85.2	-2.68	0.243	-1.69	1.286	1191.5
1300	3.037	34.551	2.27	2.945	27.532	36.685	45.430	2.200	93.5	-1.99	0.175	-1.73	1.103	1290.4
1400	2.871	34.567	2.35	2.773	27.560	36.722	45.476	2.263	102.2	-1.47	0.107	-2.07	0.918	1389.2
1500	2.685	34.579	2.43	2.581	27.586	36.759	45.521	2.323	111.1	-1.56	0.123	-1.91	0.964	1488.0
1750	2.338	34.605	2.60	2.217	27.638	36.830	45.611	2.465	134.5	-1.28	0.092	-2.11	0.862	1734.7
2000	2.097	34.624	2.75	1.959	27.674	36.879	45.674	2.596	159.6	-0.92	0.066	-2.13	0.738	1981.2
2250	1.911	34.639	2.89	1.755	27.701	36.918	45.722	2.721	186.7	-0.75	0.057	-2.02	0.678	2227.3
2500	1.789	34.650	3.02	1.613	27.721	36.945	45.757	2.841	215.7	-0.46	0.034	-1.91	0.534	2473.2
2750	1.709	34.658	3.12	1.511	27.735	36.965	45.782	2.958	247.1	-0.37	0.026	-1.95	0.482	2718.7
3000	1.654	34.663	3.24	1.434	27.745	36.979	45.800	3.074	281.0	-0.30	0.022	-1.75	0.443	2964.0
3250	1.603	34.669	3.38	1.359	27.755	36.993	45.817	3.189	317.7	-0.34	0.025	-1.90	0.476	3209.0
3500	1.566	34.673	3.45	1.298	27.763	37.004	45.832	3.303	356.9	-0.17	0.014	-0.91	0.344	3453.8
3750	1.555	34.677	3.50	1.262	27.768	37.012	45.841	3.417	399.2	-0.14	0.011	-0.62	0.318	3698.2
4000	1.553	34.680	3.60	1.233	27.772	37.017	45.848	3.532	444.8	-0.08	0.007	1.11	0.244	3942.4
4203	1.564	34.681	3.62	1.220	27.774	37.020	45.851	3.627	484.5	-0.08	0.008	1.13	0.000	4140.5

PR- 4- 13 DATE: 88- 4-25 TIME: 1830Z LAT: 18 20.29 LONG: 127 59.78

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45886E-04 1/S SOUND SPEED = 1494.9 M/S Depth = 4642 Meters

PRES DBAR	TMP C	SALT PSU	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	27.138	34.762	4.12	27.138	22.496	30.755	38.662	0.000	0.0	-0.23	0.000	1.13	0.000	0.0
3	27.138	34.762	4.12	27.138	22.497	30.755	38.662	0.016	0.0	-0.46	0.000	1.13	0.000	3.0
10	27.167	34.747	4.58	27.165	22.476	30.734	38.641	0.053	0.0	0.64	-0.311	-1.19	-1.175	10.0
20	27.171	34.746	4.62	27.166	22.475	30.733	38.640	0.107	0.1	0.01	0.032	3.24	0.254	20.0
30	27.165	34.746	4.54	27.158	22.478	30.736	38.643	0.161	0.2	-1.59	-0.063	9.23	1.207	30.0
50	25.922	34.782	4.80	25.911	22.899	31.187	39.122	0.266	0.7	-94.17	6.293	-6.16	10.420	50.0
75	23.579	34.858	4.98	23.563	23.664	32.013	40.005	0.382	1.4	-89.57	0.072	-100.00	9.435	74.9
100	22.655	34.887	4.96	22.635	23.954	32.328	40.344	0.484	2.3	-25.13	0.275	-34.27	4.871	99.9
125	21.913	34.894	4.81	21.888	24.170	32.565	40.600	0.582	3.4	-39.17	0.645	-22.33	6.018	124.8
150	20.935	34.927	4.49	20.906	24.465	32.889	40.951	0.673	4.7	-60.78	0.073	-100.00	7.203	149.7
200	18.181	34.835	4.34	18.147	25.111	33.621	41.764	0.832	7.6	-46.33	-2.344	6.45	5.552	199.6
250	16.333	34.727	4.37	16.293	25.472	34.045	42.248	0.969	10.7	-25.90	-1.722	4.58	3.879	249.3
300	15.050	34.628	4.29	15.004	25.685	34.305	42.551	1.094	14.2	-31.41	-2.614	3.48	3.970	299.1
400	12.011	34.385	3.92	11.959	26.120	34.859	43.216	1.313	22.0	-38.21	-2.651	3.66	4.125	398.6
500	8.570	34.237	2.74	8.516	26.596	35.483	43.977	1.486	29.9	-18.14	0.490	-7.77	3.287	497.9
600	7.481	34.302	2.01	7.422	26.810	35.745	44.285	1.627	37.8	-10.73	0.249	-8.50	2.401	597.2
700	6.042	34.321	1.87	5.980	27.019	36.021	44.625	1.750	45.9	-12.62	0.690	-3.30	2.707	696.4
800	4.929	34.403	1.84	4.864	27.218	36.274	44.928	1.853	53.7	-7.00	0.623	-1.88	2.130	795.5
900	4.466	34.454	1.98	4.395	27.310	36.389	45.065	1.942	61.4	-3.51	0.571	-0.99	1.693	894.6
1000	4.004	34.486	2.09	3.928	27.385	36.488	45.185	2.023	69.3	-5.30	0.199	-4.25	1.630	993.7
1100	3.619	34.514	2.18	3.538	27.446	36.569	45.285	2.098	77.4	-3.85	0.251	-2.40	1.471	1092.6
1200	3.321	34.538	2.26	3.234	27.495	36.633	45.363	2.168	85.5	-3.02	0.235	-1.99	1.333	1191.6
1300	3.058	34.556	2.29	2.966	27.534	36.686	45.430	2.233	93.9	-1.78	0.144	-1.86	1.028	1290.4
1400	2.894	34.567	2.36	2.795	27.558	36.719	45.471	2.296	102.5	-1.99	0.107	-2.84	1.022	1389.3
1500	2.734	34.582	2.44	2.629	27.585	36.755	45.515	2.356	111.4	-1.57	0.087	-2.75	0.912	1488.0
1750	2.420	34.603	2.54	2.298	27.629	36.816	45.593	2.499	135.0	-1.21	0.066	-2.81	0.809	1734.8
2000	2.142	34.621	2.69	2.003	27.668	36.871	45.663	2.633	160.6	-1.03	0.071	-2.24	0.778	1981.2
2250	1.934	34.637	2.84	1.777	27.698	36.914	45.717	2.759	187.9	-0.71	0.053	-2.05	0.659	2227.3
2500	1.813	34.648	2.99	1.636	27.718	36.941	45.751	2.879	217.1	-0.47	0.035	-1.94	0.545	2473.2
2750	1.748	34.655	3.10	1.550	27.730	36.957	45.772	2.997	248.8	-0.23	0.018	-1.39	0.386	2718.8
3000	1.687	34.661	3.20	1.466	27.741	36.973	45.792	3.115	283.2	-0.37	0.028	-1.86	0.000	2964.1

PR- 4- 14 DATE: 88- 4-26 TIME: 50Z LAT: 18 19.87 LONG: 129 0.09

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45869E-04 1/S SOUND SPEED = 1497.9 M/S Depth = 5542 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.093	34.745	3.67	28.093	22.175	30.411	38.297	0.000	0.0	-0.24	0.000	-1.86	0.000	0.0
3	28.093	34.745	3.67	28.092	22.175	30.411	38.297	0.017	0.0	-0.47	0.000	-1.86	0.000	3.0
10	28.118	34.728	4.60	28.115	22.155	30.390	38.276	0.057	0.0	0.86	-0.349	-1.37	-1.307	10.0
20	28.120	34.728	4.63	28.116	22.154	30.390	38.275	0.113	0.1	-0.12	-0.043	-1.22	0.137	20.0
30	28.120	34.727	4.59	28.113	22.154	30.390	38.276	0.170	0.3	-0.39	-0.221	0.29	-0.354	30.0
50	27.785	34.694	4.69	27.773	22.240	30.484	38.378	0.283	0.7	-53.55	-2.957	7.80	6.913	50.0
75	26.725	34.646	4.88	26.708	22.546	30.816	38.734	0.420	1.6	-38.78	-2.114	7.69	5.653	75.0
100	25.884	34.678	4.83	25.862	22.835	31.126	39.063	0.549	2.8	-44.42	7.161	-2.55	7.478	99.9
125	24.433	34.815	4.74	24.406	23.382	31.709	39.680	0.669	4.1	-36.40	4.508	-3.19	6.756	124.9
150	23.694	35.066	4.25	23.662	23.792	32.136	40.123	0.779	5.7	-51.76	3.211	-6.27	7.433	149.8
200	19.959	34.915	4.33	19.922	24.719	33.172	41.262	0.967	9.0	-68.02	-3.823	6.19	6.958	199.7
250	17.862	34.818	4.38	17.820	25.178	33.699	41.853	1.120	12.5	-33.97	-1.753	6.26	4.724	249.5
300	16.531	34.741	4.36	16.482	25.438	34.005	42.201	1.256	16.3	-22.57	-1.562	4.45	3.609	299.3
400	13.420	34.497	4.09	13.364	25.930	34.613	42.918	1.498	24.9	-40.66	-3.251	3.40	4.355	398.7
500	9.757	34.246	3.56	9.699	26.414	35.249	43.695	1.690	33.7	-32.41	-1.569	4.68	3.778	498.1
600	7.703	34.261	2.49	7.642	26.746	35.672	44.203	1.844	42.3	-11.73	0.921	-2.55	2.834	597.4
700	6.322	34.309	1.86	6.258	26.974	35.963	44.555	1.973	50.8	-9.15	0.820	-2.05	2.509	696.6
800	5.475	34.370	1.81	5.407	27.128	36.158	44.787	2.084	59.3	-9.92	0.705	-2.47	2.471	795.8
900	4.577	34.434	1.91	4.506	27.282	36.356	45.027	2.179	67.5	-8.00	0.577	-2.30	2.187	894.9
1000	4.010	34.477	1.96	3.935	27.377	36.479	45.176	2.262	75.5	-4.72	0.368	-2.05	1.676	993.9
1100	3.518	34.518	2.09	3.438	27.460	36.587	45.308	2.336	83.6	-3.76	0.372	-1.57	1.560	1092.9
1200	3.295	34.538	2.19	3.208	27.497	36.636	45.368	2.405	91.6	-2.69	0.212	-1.95	1.255	1191.8
1300	3.010	34.558	2.31	2.919	27.539	36.694	45.440	2.470	99.9	-2.84	0.222	-1.96	1.288	1290.7
1400	2.778	34.573	2.38	2.681	27.573	36.740	45.498	2.531	108.3	-1.97	0.081	-3.68	0.984	1389.5
1500	2.629	34.588	2.47	2.525	27.598	36.773	45.539	2.590	117.0	-1.19	0.127	-1.39	0.884	1488.3
1750	2.334	34.608	2.60	2.214	27.640	36.832	45.613	2.729	140.1	-1.21	0.077	-2.38	0.823	1735.0
2000	2.037	34.629	2.76	1.900	27.682	36.891	45.688	2.860	165.0	-1.01	0.070	-2.20	0.767	1981.4
2250	1.890	34.641	2.87	1.734	27.704	36.922	45.728	2.983	191.6	-0.51	0.033	-2.18	0.547	2227.6
2500	1.803	34.649	2.99	1.626	27.719	36.942	45.754	3.103	220.7	-0.47	0.038	-1.81	0.550	2473.4
2750	1.719	34.658	3.11	1.521	27.734	36.963	45.779	3.220	252.2	-0.35	0.027	-1.77	0.478	2719.0
3000	1.670	34.663	3.21	1.450	27.744	36.977	45.797	3.336	286.3	-0.25	0.018	-1.69	0.403	2964.3
3250	1.627	34.668	3.32	1.383	27.752	36.989	45.812	3.452	323.2	-0.23	0.019	-1.38	0.399	3209.3
3500	1.594	34.672	3.43	1.326	27.760	37.000	45.826	3.568	362.9	-0.28	0.026	-1.41	0.000	3454.0
3507	1.594	34.673	3.43	1.325	27.760	37.000	45.827	3.571	364.1	-0.27	0.025	-1.42	0.000	3460.9

PR- 4- 15 DATE: 88- 4-26 TIME: 1300Z LAT: 18 18.69 LONG: 129 51.13

GRAVITY= 9.7854 M/S^2 CORIOLIS=0.45821E-04 1/S SOUND SPEED = 1504.2 M/S Depth = 5586 Meters

PRES DBAR	TMP C	SALT PSU	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	27.669	34.712	4.94	27.669	22.288	30.534	38.429	0.000	0.0	-0.23	0.000	-1.42	0.000	0.0
1	27.669	34.712	4.94	27.668	22.288	30.534	38.429	0.006	0.0	-0.47	0.000	-1.42	0.000	1.0
10	27.686	34.748	4.64	27.683	22.310	30.556	38.451	0.055	0.0	0.37	-0.212	-1.22	-0.937	10.0
20	27.690	34.747	4.83	27.685	22.309	30.555	38.449	0.110	0.1	0.08	0.012	11.29	-0.222	20.0
30	27.688	34.746	4.74	27.681	22.310	30.556	38.450	0.166	0.3	-0.60	-0.221	0.71	0.294	30.0
50	27.569	34.739	4.79	27.557	22.344	30.593	38.490	0.276	0.7	-17.23	-0.590	12.40	4.042	50.0
75	27.326	34.731	4.76	27.309	22.418	30.673	38.576	0.413	1.6	-3.37	-0.066	20.43	1.804	75.0
100	26.862	34.693	4.78	26.839	22.540	30.806	38.721	0.549	2.8	-67.65	-2.541	11.23	7.904	99.9
125	25.569	34.773	4.79	25.541	23.006	31.304	39.247	0.676	4.2	-38.33	3.634	-4.30	6.857	124.9
150	24.796	34.923	4.64	24.763	23.356	31.673	39.634	0.795	5.9	-62.02	0.860	-28.91	7.787	149.9
200	22.249	34.971	4.29	22.210	24.138	32.523	40.549	1.005	9.6	-49.36	0.043	-100.00	6.654	199.7
250	19.515	34.883	4.47	19.470	24.812	33.280	41.383	1.183	13.7	-58.07	-2.983	6.68	6.423	249.6
300	17.738	34.812	4.26	17.687	25.206	33.732	41.889	1.335	18.0	-40.52	-2.457	5.33	5.055	299.3
400	14.340	34.561	4.23	14.281	25.789	34.437	42.708	1.591	27.1	-38.40	-3.030	3.59	4.340	398.8
500	10.703	34.321	3.44	10.642	26.311	35.104	43.512	1.796	36.5	-29.44	-1.326	5.31	3.756	498.2
600	8.375	34.304	2.33	8.311	26.680	35.575	44.077	1.960	45.6	-26.26	-0.755	7.32	3.422	597.5
700	6.555	34.316	1.89	6.490	26.949	35.927	44.508	2.091	54.3	-9.23	0.762	-2.27	2.486	696.8
800	5.659	34.395	1.85	5.590	27.126	36.146	44.767	2.203	62.8	-6.94	0.769	-1.60	2.239	795.9
900	5.014	34.441	1.93	4.940	27.239	36.291	44.941	2.301	71.3	-7.63	0.103	-12.75	1.875	895.0
1000	4.345	34.468	2.00	4.267	27.335	36.420	45.102	2.389	79.9	-4.92	0.515	-1.57	1.829	994.0
1100	3.881	34.506	2.11	3.797	27.414	36.523	45.227	2.469	88.4	-5.26	0.295	-2.87	1.693	1093.0
1200	3.534	34.539	2.22	3.446	27.475	36.602	45.322	2.541	96.9	-2.57	0.318	-1.27	1.349	1191.9
1300	3.217	34.550	2.30	3.123	27.514	36.658	45.394	2.609	105.5	-2.62	0.096	-4.22	1.128	1290.8
1400	2.991	34.562	2.36	2.891	27.546	36.701	45.449	2.674	114.4	-2.23	0.118	-2.92	1.086	1389.6
1500	2.765	34.574	2.42	2.660	27.575	36.743	45.502	2.735	123.5	-1.53	0.083	-2.81	0.907	1488.4
1750	2.428	34.602	2.58	2.306	27.628	36.815	45.592	2.880	147.5	-1.35	0.083	-2.50	0.868	1735.2
2000	2.139	34.622	2.72	2.000	27.669	36.872	45.664	3.014	173.1	-1.09	0.071	-2.38	0.791	1981.6
2250	1.935	34.637	2.87	1.778	27.698	36.913	45.717	3.140	200.4	-0.76	0.055	-2.13	0.680	2227.7
2500	1.814	34.648	3.01	1.638	27.718	36.940	45.751	3.261	229.7	-0.45	0.034	-1.89	0.534	2473.6
2750	1.724	34.658	3.12	1.526	27.734	36.963	45.779	3.379	261.3	-0.41	0.032	-1.86	0.518	2719.2
3000	1.667	34.663	3.25	1.446	27.744	36.977	45.798	3.495	295.4	-0.29	0.021	-1.81	0.437	2964.4
3250	1.626	34.668	3.36	1.382	27.752	36.989	45.813	3.611	332.2	-0.25	0.017	-1.70	0.405	3209.5
3500	1.592	34.672	3.46	1.323	27.760	37.000	45.827	3.726	371.9	-0.22	0.016	-1.51	0.389	3454.2
3750	1.573	34.676	3.54	1.279	27.766	37.009	45.838	3.842	414.6	-0.14	0.012	-0.52	0.317	3698.7
4000	1.573	34.678	3.61	1.252	27.770	37.014	45.844	3.958	460.6	-0.10	0.009	0.27	0.277	3942.9
4250	1.584	34.679	3.66	1.235	27.772	37.017	45.848	4.076	510.2	-0.08	0.006	1.25	0.249	4186.8
4500	1.597	34.681	3.70	1.219	27.775	37.020	45.852	4.196	563.7	-0.05	0.005	3.44	0.000	4430.5
4509	1.598	34.682	3.70	1.218	27.775	37.021	45.853	4.200	565.7	-0.05	0.006	2.74	0.000	4439.2

PR- 4- 16 DATE: 88- 4-26 TIME: 2035Z LAT: 17 0.33 LONG: 129 59.80

GRAVITY= 9.7847 M/S^2 CORIOLIS=0.42653E-04 1/S SOUND SPEED = 1496.5 M/S Depth = 5228 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	28.450	34.578	3.46	28.450	21.932	30.162	38.041	0.000	0.0	-0.24	0.000	2.74	0.000	0.0
3	28.450	34.578	3.46	28.449	21.932	30.162	38.042	0.018	0.0	-0.48	0.000	2.74	0.000	3.0
10	28.480	34.562	4.46	28.477	21.911	30.140	38.019	0.059	0.0	0.68	-0.267	-1.52	-1.157	10.0
20	28.481	34.562	4.46	28.476	21.911	30.140	38.019	0.118	0.1	-0.10	0.483	0.12	1.117	20.0
30	28.416	34.611	4.50	28.409	21.970	30.201	38.081	0.177	0.3	-38.47	16.330	-1.03	8.851	30.0
50	27.909	34.737	4.54	27.897	22.233	30.473	38.363	0.290	0.7	-5.32	-0.306	7.21	2.106	50.0
75	27.753	34.724	4.62	27.735	22.275	30.520	38.414	0.430	1.6	-10.07	-0.211	20.16	2.970	75.0
100	27.013	34.697	4.68	26.990	22.494	30.757	38.668	0.568	2.9	-46.55	-1.895	10.39	6.438	100.0
125	26.007	34.722	4.56	25.979	22.832	31.119	39.053	0.699	4.4	-46.10	5.669	-3.36	7.413	124.9
150	24.723	35.042	4.27	24.690	23.469	31.786	39.747	0.818	6.0	-48.79	7.129	-2.74	7.832	149.9
200	21.797	35.047	4.10	21.758	24.322	32.720	40.756	1.021	9.6	-64.02	-0.733	32.22	7.383	199.8
250	18.459	34.847	4.38	18.416	25.053	33.554	41.689	1.187	13.4	-65.87	-4.585	4.76	6.456	249.6
300	16.165	34.718	4.39	16.117	25.505	34.085	42.293	1.325	17.3	-36.45	-2.629	4.21	4.530	299.4
400	12.257	34.397	3.97	12.204	26.082	34.811	43.159	1.554	25.4	-39.73	-2.443	4.18	4.356	398.8
500	8.950	34.269	2.66	8.895	26.562	35.431	43.910	1.730	33.4	-20.29	-0.384	11.37	3.151	498.2
600	7.809	34.393	1.78	7.748	26.834	35.753	44.278	1.873	41.5	-8.78	1.169	-1.51	2.688	597.5
700	6.368	34.362	1.81	6.305	27.009	35.996	44.584	1.996	49.6	-11.80	0.183	-11.94	2.443	696.7
800	5.699	34.426	1.78	5.629	27.145	36.163	44.781	2.103	57.8	-6.27	0.424	-2.62	1.959	795.9
900	5.079	34.471	1.87	5.004	27.255	36.304	44.950	2.200	66.2	-5.86	0.386	-2.61	1.870	895.0
1000	4.564	34.503	1.97	4.484	27.339	36.413	45.084	2.287	74.6	-4.55	0.232	-3.28	1.582	994.0
1100	4.157	34.523	2.06	4.072	27.400	36.494	45.184	2.368	83.3	-4.32	0.184	-3.87	1.498	1093.0
1200	3.744	34.540	2.16	3.654	27.456	36.571	45.282	2.443	92.1	-3.47	0.147	-3.81	1.333	1191.9
1300	3.435	34.553	2.22	3.339	27.497	36.629	45.354	2.513	101.0	-2.50	0.107	-3.70	1.128	1290.8
1400	3.203	34.563	2.27	3.102	27.527	36.672	45.409	2.580	110.3	-2.59	0.099	-4.13	1.137	1389.7
1500	2.965	34.573	2.31	2.858	27.557	36.715	45.464	2.645	119.8	-2.20	0.096	-3.61	1.062	1488.4
1750	2.524	34.598	2.46	2.401	27.617	36.798	45.570	2.794	144.5	-1.67	0.100	-2.63	0.964	1735.2
2000	2.207	34.618	2.61	2.067	27.660	36.860	45.649	2.931	170.7	-1.11	0.075	-2.30	0.805	1981.6
2250	1.987	34.635	2.79	1.830	27.692	36.905	45.705	3.060	198.5	-0.87	0.060	-2.25	0.721	2227.8
2500	1.830	34.648	2.94	1.652	27.716	36.939	45.748	3.182	228.1	-0.53	0.038	-2.09	0.575	2473.7
2750	1.752	34.656	3.05	1.554	27.730	36.957	45.772	3.301	259.9	-0.41	0.035	-1.70	0.523	2719.3
3000	1.678	34.664	3.17	1.458	27.743	36.976	45.796	3.418	294.2	-0.30	0.020	-1.92	0.000	2964.6
3003	1.678	34.663	3.17	1.457	27.743	36.976	45.796	3.419	294.6	-0.30	0.020	-1.92	0.000	2967.5

PR- 4- 17 DATE: 88- 4-27 TIME: 220Z LAT: 16 0.00 LONG: 130 0.26

GRAVITY= 9.7842 M/S^2 CORIOLIS=0.40200E-04 1/S SOUND SPEED = 1503.6 M/S Depth = 5274 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.551	34.574	4.72	28.551	21.896	30.123	38.000	0.000	0.0	-0.24	0.000	-1.92	0.000	0.0
3	28.551	34.574	4.72	28.550	21.896	30.123	38.000	0.018	0.0	-0.48	0.000	-1.92	0.000	3.0
10	28.525	34.582	4.50	28.523	21.911	30.139	38.017	0.059	0.0	-2.43	0.029	-32.87	1.612	10.0
20	28.495	34.581	4.59	28.491	21.921	30.149	38.028	0.118	0.1	-3.04	-0.046	26.91	1.746	20.0
30	28.476	34.580	4.54	28.469	21.927	30.156	38.035	0.177	0.3	-1.63	-0.246	2.49	1.055	30.0
50	28.093	34.573	4.57	28.081	22.049	30.288	38.175	0.295	0.8	-26.48	0.034	100.00	5.449	50.0
75	27.773	34.615	4.63	27.756	22.187	30.432	38.327	0.438	1.7	-23.42	-0.850	11.80	4.660	75.0
100	27.234	34.599	4.64	27.211	22.350	30.609	38.515	0.578	2.9	-25.62	4.669	-2.32	5.839	100.0
125	26.551	34.722	4.51	26.522	22.662	30.936	38.857	0.712	4.4	-17.14	1.865	-3.81	4.719	125.0
150	26.275	34.724	4.52	26.241	22.752	31.033	38.960	0.841	6.3	-25.26	2.170	-4.82	5.289	149.9
200	23.372	35.047	4.16	23.330	23.875	32.228	40.224	1.074	10.4	-65.05	4.387	-5.73	8.364	199.8
250	19.307	34.954	4.04	19.262	24.920	33.393	41.502	1.252	14.5	-79.99	-5.922	4.61	7.151	249.7
300	15.602	34.655	4.25	15.555	25.584	34.184	42.411	1.392	18.4	-51.84	-4.081	3.78	5.280	299.4
400	11.168	34.331	3.46	11.118	26.233	35.007	43.397	1.610	26.1	-39.56	-2.335	4.12	4.257	398.9
500	8.214	34.222	2.62	8.163	26.639	35.541	44.051	1.776	33.7	-21.80	-0.023	100.00	3.341	498.3
600	6.724	34.313	1.79	6.668	26.923	35.892	44.465	1.911	41.2	-10.92	0.933	-2.19	2.724	597.6
700	5.971	34.404	1.85	5.909	27.093	36.098	44.704	2.024	48.7	-7.00	0.609	-2.05	2.149	696.8
800	5.317	34.453	1.94	5.250	27.212	36.249	44.884	2.124	56.4	-5.56	0.448	-2.14	1.869	795.9
900	4.766	34.492	1.99	4.694	27.307	36.371	45.031	2.214	64.2	-4.66	0.259	-3.00	1.620	895.0
1000	4.328	34.518	2.07	4.250	27.377	36.462	45.144	2.297	72.2	-4.37	0.247	-2.90	1.564	994.1
1100	3.986	34.534	2.10	3.902	27.426	36.529	45.227	2.375	80.5	-2.77	0.090	-4.92	1.172	1093.1
1200	3.720	34.544	2.15	3.630	27.461	36.578	45.289	2.449	89.2	-3.24	0.120	-4.34	1.270	1192.0
1300	3.416	34.556	2.23	3.320	27.501	36.634	45.361	2.518	98.1	-3.07	0.112	-4.34	1.233	1290.9
1400	3.135	34.566	2.26	3.034	27.535	36.683	45.424	2.585	107.2	-2.37	0.081	-4.61	1.074	1389.7
1500	2.877	34.577	2.34	2.771	27.568	36.730	45.484	2.648	116.5	-2.58	0.119	-3.41	1.151	1488.5
1750	2.419	34.603	2.51	2.298	27.629	36.816	45.593	2.793	140.5	-1.47	0.095	-2.39	0.911	1735.3
2000	2.132	34.623	2.67	1.994	27.670	36.874	45.666	2.926	166.0	-1.08	0.071	-2.37	0.790	1981.7
2250	1.920	34.640	2.84	1.764	27.701	36.917	45.721	3.052	193.2	-0.74	0.053	-2.12	0.670	2227.9
2500	1.798	34.650	2.98	1.621	27.721	36.944	45.756	3.172	222.2	-0.50	0.038	-1.93	0.559	2473.8
2750	1.716	34.659	3.11	1.518	27.735	36.964	45.781	3.289	253.6	-0.40	0.032	-1.76	0.512	2719.4
3000	1.647	34.665	3.25	1.427	27.747	36.981	45.803	3.404	287.5	-0.31	0.023	-1.83	0.452	2964.7
3250	1.617	34.669	3.33	1.373	27.754	36.991	45.815	3.519	324.1	-0.18	0.013	-1.22	0.348	3209.8
3500	1.590	34.673	3.41	1.321	27.761	37.001	45.827	3.634	363.7	-0.19	0.014	-1.29	0.366	3454.5
3750	1.576	34.676	3.50	1.282	27.766	37.008	45.837	3.750	406.3	-0.10	0.008	0.16	0.273	3699.0
4000	1.580	34.678	3.55	1.259	27.769	37.012	45.842	3.866	452.5	-0.11	0.010	0.13	0.286	3943.2
4250	1.590	34.679	3.62	1.240	27.771	37.016	45.847	3.984	502.2	-0.05	0.004	3.86	0.197	4187.2
4500	1.609	34.681	3.65	1.231	27.773	37.018	45.850	4.105	555.9	-0.04	0.006	3.40	0.000	4430.9
4507	1.610	34.680	3.65	1.231	27.773	37.018	45.849	4.108	557.5	-0.03	0.006	3.31	0.000	4437.7

PR- 4- 18 DATE: 88- 4-27 TIME: 900Z LAT: 15 1.08 LONG: 129 59.83

GRAVITY= 9.7838 M/S^2 CORIOLIS=0.37791E-04 1/S SOUND SPEED = 1495.7 M/S Depth = 5969 Meters

PRES DBAR	TMP C	SALT PSU	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	28.798	31.850	4.81	28.798	19.770	28.021	35.921	0.000	0.0	-0.24	0.000	3.31	0.000	0.0
3	28.798	31.850	4.81	28.797	19.770	28.022	35.921	0.024	0.0	-0.48	0.000	3.31	0.000	3.0
10	28.801	33.732	4.72	28.799	21.181	29.412	37.292	0.076	0.0	-0.48	251.762	0.00	24.380	10.0
20	28.720	34.424	4.49	28.716	21.729	29.954	37.829	0.137	0.1	-21.74	-0.704	13.48	4.580	20.0
30	28.331	34.564	4.59	28.324	21.963	30.196	38.078	0.198	0.3	-45.12	12.905	-1.52	8.781	30.0
50	27.991	34.567	4.57	27.979	22.078	30.319	38.209	0.313	0.8	-6.65	2.419	-1.15	3.430	50.0
75	27.611	34.662	4.66	27.593	22.275	30.524	38.421	0.456	1.7	-25.05	4.086	-2.62	5.983	75.0
100	27.175	34.739	4.76	27.151	22.475	30.733	38.640	0.593	2.9	-12.26	2.324	-2.21	4.059	100.0
125	26.471	34.838	4.69	26.443	22.774	31.049	38.971	0.726	4.4	-32.63	5.436	-2.50	6.914	125.0
150	25.542	34.785	4.63	25.509	23.025	31.324	39.268	0.851	6.2	-59.43	5.943	-4.09	8.356	149.9
200	22.372	35.122	4.12	22.332	24.218	32.598	40.619	1.067	10.0	-76.54	-1.381	20.82	8.072	199.8
250	18.788	34.883	3.94	18.743	24.998	33.489	41.613	1.236	13.9	-67.12	-4.533	4.96	6.580	249.6
300	15.739	34.643	3.69	15.692	25.544	34.139	42.362	1.375	17.7	-54.63	-4.382	3.73	5.382	299.4
400	11.247	34.351	3.25	11.197	26.235	35.005	43.392	1.592	25.4	-36.84	-1.546	5.81	4.301	398.9
500	8.047	34.217	2.60	7.996	26.660	35.570	44.087	1.756	33.0	-23.04	-0.403	11.60	3.272	498.3
600	6.397	34.316	1.73	6.342	26.969	35.954	44.541	1.888	40.3	-11.70	1.334	-1.60	2.950	597.6
700	5.706	34.427	1.77	5.646	27.144	36.161	44.779	1.996	47.4	-5.85	0.609	-1.68	2.021	696.8
800	5.101	34.475	1.87	5.035	27.255	36.302	44.947	2.091	54.7	-5.97	0.400	-2.53	1.882	795.9
900	4.602	34.508	2.01	4.531	27.338	36.410	45.078	2.177	62.2	-4.64	0.244	-3.13	1.597	895.0
1000	4.196	34.527	2.06	4.119	27.398	36.490	45.178	2.257	69.9	-4.07	0.144	-4.57	1.424	994.1
1100	3.839	34.542	2.20	3.756	27.447	36.557	45.262	2.332	78.0	-3.52	0.164	-3.42	1.351	1093.1
1200	3.497	34.554	2.23	3.409	27.490	36.619	45.341	2.402	86.2	-2.70	0.104	-4.08	1.157	1192.0
1300	3.260	34.563	2.25	3.166	27.521	36.662	45.396	2.470	94.8	-2.79	0.100	-4.35	1.169	1290.9
1400	3.028	34.573	2.32	2.928	27.551	36.705	45.450	2.534	103.6	-2.11	0.105	-3.13	1.050	1389.7
1500	2.876	34.582	2.38	2.769	27.572	36.734	45.488	2.596	112.7	-1.52	0.065	-3.61	0.874	1488.5
1750	2.475	34.607	2.55	2.353	27.628	36.812	45.587	2.741	136.9	-1.49	0.095	-2.44	0.916	1735.3
2000	2.177	34.627	2.70	2.038	27.670	36.871	45.661	2.875	162.5	-1.13	0.068	-2.61	0.798	1981.8
2250	1.919	34.643	2.87	1.762	27.704	36.920	45.724	3.001	189.6	-0.83	0.056	-2.28	0.702	2228.0
2500	1.789	34.653	3.00	1.613	27.724	36.948	45.759	3.120	218.5	-0.51	0.034	-2.19	0.556	2473.9
2750	1.709	34.660	3.11	1.511	27.737	36.966	45.783	3.236	249.7	-0.40	0.025	-2.25	0.495	2719.5
3000	1.634	34.666	3.26	1.414	27.749	36.984	45.806	3.351	283.4	-0.38	0.025	-2.22	0.000	2964.8

PR- 4- 19 DATE: 88- 4-27 TIME: 14252 LAT: 13 59.58 LONG: 130 0.02

GRAVITY= 9.7833 M/S^2 CORIOLIS=0.35265E-04 1/S SOUND SPEED = 1506.8 M/S Depth = 5768 Meters

PRES DBAR	TMP C	SALT PSU	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	34.420	4.81	28.852	21.680	29.902	37.774	0.000	0.0	-0.24	0.000	-2.22	0.000	0.0
3	28.852	34.420	4.81	28.851	21.680	29.902	37.775	0.018	0.0	-0.48	0.000	-2.22	0.000	3.0
10	28.868	34.414	4.47	28.866	21.671	29.893	37.765	0.061	0.0	0.52	0.102	3.29	-0.547	10.0
20	28.873	34.414	4.43	28.868	21.670	29.892	37.764	0.123	0.1	-0.25	0.186	-0.02	0.835	20.0
30	28.673	34.419	4.49	28.666	21.741	29.968	37.844	0.184	0.3	-34.53	1.619	-9.34	6.305	30.0
50	28.360	34.459	4.63	28.348	21.876	30.109	37.992	0.304	0.8	-22.93	4.822	-2.06	5.914	50.0
75	27.937	34.548	4.70	27.920	22.083	30.325	38.217	0.450	1.7	-9.21	1.203	-3.24	3.431	75.0
100	27.308	34.562	4.83	27.285	22.299	30.556	38.462	0.592	3.0	-32.16	9.061	-1.51	7.064	100.0
125	26.274	34.880	4.65	26.246	22.868	31.147	39.073	0.725	4.5	-42.78	8.356	-2.13	7.900	125.0
150	24.706	35.047	4.44	24.674	23.477	31.795	39.757	0.845	6.2	-98.33	3.505	-11.23	10.134	149.9
200	20.774	35.010	4.14	20.736	24.574	33.002	41.067	1.039	9.6	-70.70	-3.206	7.88	7.256	199.8
250	17.342	34.782	4.08	17.300	25.277	33.816	41.985	1.192	13.1	-59.57	-4.529	4.18	5.865	249.6
300	14.514	34.563	4.18	14.469	25.750	34.391	42.656	1.318	16.6	-50.85	-3.844	3.75	5.062	299.4
400	9.966	34.349	2.75	9.920	26.458	35.281	43.717	1.515	23.6	-29.69	0.324	-20.76	4.219	398.8
500	8.168	34.432	1.77	8.116	26.811	35.712	44.221	1.661	30.3	-13.30	0.463	-5.88	2.806	498.2
600	6.839	34.441	1.79	6.783	27.008	35.971	44.537	1.783	37.1	-11.79	0.006	-100.00	2.369	597.5
700	6.038	34.481	1.91	5.976	27.145	36.146	44.747	1.890	44.2	-6.47	0.313	-3.71	1.921	696.7
800	5.509	34.506	2.02	5.440	27.232	36.258	44.884	1.987	51.6	-5.58	0.199	-4.89	1.714	795.9
900	5.012	34.519	2.07	4.938	27.302	36.352	45.001	2.077	59.4	-4.21	0.129	-5.53	1.460	895.0
1000	4.577	34.529	2.13	4.496	27.358	36.431	45.101	2.161	67.6	-4.75	0.093	-8.58	1.494	994.0
1100	4.107	34.542	2.17	4.022	27.420	36.517	45.209	2.240	76.0	-4.92	0.129	-6.28	1.534	1093.0
1200	3.678	34.555	2.24	3.589	27.474	36.593	45.306	2.313	84.5	-3.20	0.104	-4.89	1.251	1192.0
1300	3.412	34.564	2.29	3.316	27.507	36.641	45.367	2.382	93.3	-2.80	0.085	-5.21	1.160	1290.9
1400	3.176	34.573	2.35	3.074	27.537	36.683	45.421	2.448	102.4	-2.32	0.077	-4.72	1.061	1389.7
1500	2.953	34.580	2.41	2.846	27.564	36.722	45.472	2.511	111.8	-2.09	0.076	-4.35	1.016	1488.5
1750	2.515	34.605	2.54	2.393	27.624	36.806	45.578	2.659	136.3	-1.53	0.091	-2.62	0.921	1735.3
2000	2.212	34.625	2.70	2.072	27.666	36.865	45.653	2.795	162.2	-1.24	0.073	-2.65	0.835	1981.8
2250	1.963	34.642	2.86	1.806	27.700	36.913	45.715	2.922	189.6	-0.78	0.046	-2.59	0.668	2228.0
2500	1.816	34.652	2.99	1.639	27.721	36.943	45.754	3.042	218.9	-0.65	0.042	-2.42	0.625	2473.9
2750	1.718	34.660	3.12	1.520	27.736	36.965	45.781	3.159	250.2	-0.40	0.027	-2.16	0.500	2719.5
3000	1.651	34.666	3.25	1.431	27.747	36.981	45.802	3.275	284.1	-0.32	0.023	-1.90	0.459	2964.9
3250	1.610	34.671	3.34	1.366	27.755	36.993	45.818	3.389	320.6	-0.25	0.018	-1.69	0.409	3209.9
3500	1.581	34.674	3.43	1.312	27.762	37.003	45.830	3.504	359.9	-0.17	0.011	-1.29	0.341	3454.7
3750	1.569	34.677	3.53	1.275	27.767	37.010	45.839	3.619	402.4	-0.13	0.010	-0.44	0.306	3699.2
4000	1.574	34.679	3.57	1.253	27.770	37.014	45.844	3.735	448.3	-0.06	0.006	2.24	0.211	3943.5
4250	1.593	34.680	3.61	1.244	27.772	37.016	45.847	3.853	497.9	-0.03	0.003	6.94	0.154	4187.5
4500	1.615	34.681	3.65	1.236	27.773	37.017	45.848	3.973	551.7	-0.02	0.001	36.32	0.116	4431.2
4750	1.642	34.680	3.70	1.233	27.773	37.018	45.849	4.096	609.8	-0.02	0.001	23.24	0.114	4674.6
5000	1.670	34.681	3.70	1.230	27.774	37.019	45.850	4.222	672.4	0.00	-0.001	-50.52	0.000	4917.8
5033	1.674	34.681	3.69	1.230	27.773	37.019	45.850	4.239	681.0	0.00	0.000	63.93	0.000	4949.9

PR- 4- 20 DATE: 88- 4-27 TIME: 2110Z LAT: 13 0.67 LONG: 130 0.00

GRAVITY= 9.7829 M/S^2 CORIOLIS=0.32835E-04 1/S SOUND SPEED = 1495.5 M/S Depth = 5982 Meters

PRES DBAR	TMP C	SALT PSU	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	28.681	34.459	4.74	28.681	21.766	29.992	37.867	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
3	28.681	34.459	4.74	28.681	21.767	29.992	37.868	0.018	0.0	-0.48	0.000	0.00	0.000	3.0
10	28.729	34.434	4.58	28.727	21.732	29.957	37.832	0.061	0.0	0.67	-0.660	-0.61	-1.503	10.0
20	28.734	34.432	4.60	28.729	21.730	29.955	37.830	0.121	0.1	0.18	0.012	15.83	-0.406	20.0
30	28.737	34.432	4.59	28.730	21.730	29.955	37.830	0.182	0.3	0.29	-0.022	-10.59	-0.595	30.0
50	28.535	34.416	4.70	28.523	21.786	30.016	37.895	0.304	0.8	-25.36	-1.509	7.33	4.866	50.0
75	27.936	34.404	4.74	27.919	21.975	30.219	38.112	0.453	1.7	-15.71	6.610	-1.02	5.700	75.0
100	27.785	34.598	4.80	27.762	22.172	30.418	38.312	0.597	3.0	-20.85	2.664	-3.35	5.171	100.0
125	27.200	34.702	4.77	27.171	22.441	30.699	38.606	0.737	4.6	-41.68	6.850	-2.59	7.259	125.0
150	25.065	35.021	4.59	25.032	23.349	31.657	39.610	0.863	6.4	-87.08	10.671	-3.30	10.557	150.0
200	20.116	34.945	4.02	20.079	24.700	33.148	41.233	1.061	9.9	-97.68	-4.642	7.36	8.452	199.8
250	15.803	34.653	3.76	15.763	25.536	34.129	42.349	1.206	13.2	-78.73	-5.805	4.06	6.564	249.6
300	12.808	34.436	3.94	12.767	26.003	34.710	43.036	1.319	16.4	-45.54	-2.477	4.82	4.799	299.4
400	9.507	34.379	2.26	9.462	26.558	35.400	43.854	1.497	22.7	-25.06	-0.017	100.00	3.688	398.8
500	7.733	34.421	1.80	7.682	26.866	35.787	44.314	1.636	29.0	-11.71	0.802	-2.90	2.781	498.2
600	6.624	34.454	1.81	6.569	27.047	36.020	44.595	1.753	35.6	-6.92	0.327	-3.91	2.007	597.5
700	6.059	34.484	1.91	5.997	27.145	36.145	44.745	1.858	42.5	-5.33	0.262	-3.65	1.748	696.7
800	5.544	34.498	1.99	5.475	27.221	36.246	44.870	1.956	50.0	-4.26	0.149	-4.98	1.498	795.9
900	5.136	34.517	2.07	5.061	27.285	36.330	44.973	2.048	57.9	-4.32	0.152	-4.89	1.498	895.0
1000	4.671	34.530	2.12	4.590	27.350	36.418	45.083	2.134	66.3	-4.25	0.117	-6.11	1.458	994.0
1100	4.345	34.540	2.16	4.258	27.393	36.478	45.159	2.215	75.0	-4.66	0.079	-9.90	1.465	1093.0
1200	3.969	34.552	2.22	3.876	27.443	36.547	45.246	2.291	83.9	-3.39	0.081	-6.88	1.259	1192.0
1300	3.575	34.560	2.26	3.478	27.489	36.614	45.332	2.363	93.1	-4.06	0.099	-6.65	1.384	1290.9
1400	3.262	34.570	2.33	3.160	27.527	36.669	45.403	2.431	102.4	-2.59	0.085	-4.85	1.121	1389.8
1500	3.008	34.578	2.37	2.900	27.557	36.712	45.459	2.495	111.9	-2.09	0.080	-4.11	1.020	1488.6
1750	2.554	34.606	2.50	2.430	27.621	36.801	45.571	2.644	136.6	-1.54	0.088	-2.74	0.921	1735.4
2000	2.181	34.624	2.68	2.042	27.667	36.868	45.658	2.780	162.6	-1.22	0.078	-2.45	0.839	1981.9
2250	1.941	34.641	2.86	1.784	27.701	36.916	45.719	2.907	190.0	-0.89	0.062	-2.23	0.730	2228.1
2500	1.807	34.652	3.00	1.630	27.722	36.945	45.756	3.026	219.0	-0.46	0.033	-2.04	0.533	2474.0
2750	1.706	34.660	3.11	1.508	27.737	36.967	45.784	3.143	250.3	-0.45	0.030	-2.21	0.528	2719.6
3000	1.639	34.666	3.23	1.419	27.748	36.983	45.805	3.258	284.0	-0.36	0.025	-2.03	0.000	2965.0

PR- 4- 21 DATE: 88- 4-28 TIME: 2352 LAT: 12 0.24 LONG: 130 0.01

GRAVITY= 9.7826 M/S^2 CORIOLIS=0.30332E-04 1/S SOUND SPEED = 1502.6 M/S Depth = 5657 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	28.872	34.427	4.93	28.872	21.678	29.900	37.772	0.000	0.0	-0.24	0.000	-2.03	0.000	0.0
3	28.872	34.427	4.93	28.872	21.679	29.900	37.772	0.018	0.0	-0.48	0.000	-2.03	0.000	3.0
10	28.863	34.433	4.56	28.860	21.687	29.909	37.781	0.061	0.0	-10.54	-0.263	17.33	3.222	10.0
20	28.753	34.430	4.68	28.748	21.723	29.947	37.821	0.122	0.1	-2.80	0.002	-100.00	1.710	20.0
30	28.738	34.431	4.59	28.731	21.728	29.953	37.828	0.183	0.3	-1.29	0.053	-8.84	1.214	30.0
50	28.316	34.406	4.75	28.304	21.851	30.086	37.970	0.304	0.8	-36.02	-1.970	7.95	5.874	50.0
75	27.823	34.398	4.75	27.805	22.008	30.254	38.150	0.452	1.7	-14.32	0.696	-8.75	4.049	75.0
100	27.374	34.458	4.68	27.351	22.199	30.456	38.361	0.596	3.0	-43.11	10.575	-1.74	8.039	100.0
125	25.621	34.894	4.69	25.593	23.081	31.377	39.318	0.728	4.5	-97.69	16.346	-2.45	11.708	125.0
150	23.665	35.064	4.28	23.634	23.799	32.144	40.131	0.839	6.1	-99.99	1.573	-24.74	9.487	149.9
200	18.249	34.815	3.71	18.214	25.079	33.587	41.728	1.011	9.1	-77.91	-5.441	4.69	6.957	199.8
250	14.814	34.583	3.70	14.777	25.700	34.329	42.583	1.142	12.1	-63.31	-4.370	4.15	5.776	249.6
300	11.266	34.361	3.25	11.229	26.237	35.005	43.390	1.248	15.1	-54.07	-2.141	6.11	5.234	299.3
400	8.748	34.403	1.97	8.705	26.698	35.573	44.058	1.409	20.8	-19.82	0.090	-46.09	3.271	398.8
500	7.573	34.452	1.68	7.524	26.914	35.841	44.375	1.540	26.8	-9.39	0.575	-3.20	2.446	498.1
600	6.469	34.453	1.84	6.414	27.067	36.047	44.629	1.654	33.2	-10.13	0.003	-100.00	2.160	597.4
700	5.871	34.485	1.97	5.810	27.170	36.178	44.788	1.756	39.9	-4.93	0.215	-4.04	1.644	696.6
800	5.260	34.508	2.04	5.193	27.263	36.301	44.938	1.850	47.1	-5.68	0.186	-5.25	1.712	795.8
900	4.804	34.525	2.12	4.731	27.330	36.391	45.049	1.937	54.7	-4.30	0.147	-4.90	1.477	894.9
1000	4.391	34.541	2.09	4.312	27.388	36.470	45.149	2.019	62.5	-4.34	0.156	-4.58	1.483	994.0
1100	4.014	34.552	2.14	3.929	27.437	36.539	45.235	2.095	70.7	-3.43	0.106	-5.26	1.295	1093.0
1200	3.693	34.561	2.20	3.603	27.477	36.596	45.308	2.167	79.1	-2.97	0.075	-6.31	1.178	1191.9
1300	3.444	34.569	2.25	3.348	27.509	36.640	45.365	2.236	87.9	-2.50	0.066	-5.96	1.082	1290.8
1400	3.174	34.573	2.32	3.073	27.538	36.684	45.422	2.302	97.0	-2.28	0.046	-7.77	1.014	1389.7
1500	3.008	34.584	2.37	2.900	27.562	36.717	45.464	2.365	106.4	-2.61	0.058	-7.11	1.089	1488.5
1750	2.500	34.607	2.54	2.377	27.626	36.809	45.582	2.512	130.7	-1.65	0.103	-2.50	0.962	1735.3
2000	2.175	34.630	2.71	2.036	27.673	36.874	45.664	2.646	156.3	-1.19	0.063	-2.94	0.806	1981.8
2250	1.931	34.643	2.87	1.774	27.704	36.919	45.722	2.771	183.3	-1.01	0.063	-2.54	0.765	2228.0
2500	1.775	34.654	3.02	1.599	27.726	36.951	45.763	2.889	212.0	-0.51	0.034	-2.22	0.554	2473.9
2750	1.669	34.663	3.16	1.472	27.741	36.973	45.792	3.004	242.8	-0.34	0.022	-2.09	0.460	2719.6
3000	1.618	34.668	3.25	1.399	27.751	36.987	45.810	3.118	276.2	-0.31	0.023	-1.83	0.451	2964.9
3250	1.564	34.673	3.40	1.322	27.761	37.001	45.828	3.231	312.1	-0.28	0.019	-1.90	0.430	3210.0
3500	1.551	34.676	3.46	1.283	27.766	37.008	45.837	3.344	350.9	-0.16	0.011	-1.12	0.331	3454.8
3750	1.553	34.678	3.53	1.260	27.769	37.013	45.843	3.457	392.9	-0.03	0.002	7.29	0.151	3699.4
4000	1.574	34.679	3.56	1.253	27.770	37.014	45.844	3.573	438.7	-0.06	0.005	2.10	0.218	3943.6
4250	1.590	34.680	3.59	1.240	27.772	37.016	45.847	3.691	488.3	-0.02	0.002	13.83	0.112	4187.6
4500	1.616	34.681	3.63	1.238	27.773	37.017	45.848	3.811	542.0	-0.01	0.005	5.80	0.000	4431.4

PR- 4- 22 DATE: 88- 4-28 TIME: 850Z LAT: 11 0.11 LONG: 129 59.99

GRAVITY= 9.7822 M/S² CORIOLIS=0.27833E-04 1/S SOUND SPEED = 1494.5 M/S Depth = 5851 Meters

PRES DBAR	TMP C	SALT PSU	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	28.931	34.435	4.77	28.931	21.666	29.886	37.756	0.000	0.0	-0.24	0.000	5.80	0.000	0.0
1	28.931	34.435	4.77	28.931	21.666	29.886	37.756	0.006	0.0	-0.48	0.000	5.80	0.000	1.0
10	28.921	34.418	4.64	28.919	21.657	29.877	37.748	0.061	0.0	-12.28	-0.103	52.04	3.549	10.0
20	28.769	34.418	4.69	28.764	21.708	29.932	37.806	0.123	0.1	-5.10	-0.274	7.83	2.161	20.0
30	28.753	34.417	4.62	28.746	21.713	29.938	37.812	0.184	0.3	-1.68	0.161	-3.95	1.461	30.0
50	28.526	34.433	4.68	28.514	21.802	30.032	37.911	0.306	0.8	-49.86	8.647	-2.52	8.605	50.0
75	27.646	34.642	4.82	27.628	22.249	30.497	38.394	0.449	1.7	-16.32	6.997	-0.99	5.810	75.0
100	27.284	34.729	4.81	27.261	22.432	30.688	38.592	0.587	2.9	-22.72	3.312	-2.91	5.233	100.0
125	25.448	35.014	4.58	25.420	23.225	31.523	39.467	0.717	4.4	-139.16	12.966	-4.38	12.746	125.0
150	22.046	35.078	4.19	22.016	24.274	32.664	40.693	0.821	5.9	-116.41	-6.134	7.05	9.523	149.9
200	16.044	34.672	3.81	16.012	25.493	34.077	42.289	0.974	8.6	-74.58	-4.954	4.53	6.553	199.8
250	13.182	34.492	3.21	13.147	25.970	34.661	42.973	1.089	11.2	-53.28	-2.330	6.08	5.371	249.5
300	11.176	34.505	2.23	11.139	26.366	35.136	43.522	1.184	13.9	-30.20	1.242	-5.85	4.551	299.3
400	8.634	34.456	1.86	8.591	26.757	35.636	44.125	1.335	19.2	-13.63	0.573	-4.95	2.921	398.7
500	7.207	34.405	1.93	7.158	26.928	35.873	44.424	1.462	25.0	-8.72	0.221	-7.51	2.178	498.0
600	6.423	34.448	1.90	6.368	27.069	36.051	44.636	1.575	31.4	-7.47	0.396	-3.44	2.097	597.3
700	5.822	34.481	2.00	5.761	27.173	36.183	44.795	1.677	38.1	-5.21	0.264	-3.48	1.720	696.6
800	5.362	34.515	2.03	5.294	27.256	36.289	44.922	1.772	45.4	-4.83	0.156	-5.34	1.582	795.7
900	4.946	34.528	2.11	4.872	27.316	36.370	45.022	1.860	53.0	-4.43	0.138	-5.43	1.491	894.8
1000	4.500	34.537	2.11	4.420	27.373	36.450	45.123	1.943	61.1	-4.51	0.101	-7.45	1.464	993.9
1100	4.098	34.548	2.13	4.013	27.426	36.523	45.215	2.021	69.4	-3.72	0.091	-6.69	1.329	1092.9
1200	3.747	34.557	2.19	3.657	27.469	36.584	45.294	2.094	78.0	-3.60	0.100	-5.78	1.309	1191.9
1300	3.423	34.569	2.27	3.327	27.510	36.643	45.369	2.163	86.8	-2.57	0.100	-4.08	1.138	1290.8
1400	3.250	34.579	2.33	3.148	27.535	36.677	45.412	2.229	95.9	-1.91	0.112	-2.67	1.020	1389.7
1500	3.000	34.587	2.38	2.892	27.566	36.721	45.468	2.293	105.3	-2.32	0.057	-6.41	1.044	1488.5
1750	2.500	34.607	2.55	2.377	27.626	36.809	45.582	2.441	129.8	-1.88	0.113	-2.62	1.022	1735.3
2000	2.158	34.631	2.73	2.019	27.675	36.877	45.668	2.575	155.4	-1.18	0.068	-2.71	0.812	1981.8
2250	1.931	34.644	2.88	1.774	27.704	36.920	45.723	2.700	182.4	-0.83	0.044	-2.96	0.680	2228.0
2500	1.790	34.653	3.01	1.614	27.724	36.948	45.759	2.819	211.3	-0.56	0.032	-2.62	0.570	2473.9
2750	1.687	34.661	3.13	1.490	27.739	36.969	45.787	2.935	242.4	-0.48	0.029	-2.48	0.541	2719.6
3000	1.613	34.668	3.27	1.394	27.751	36.987	45.810	3.049	275.8	-0.42	0.030	-2.04	0.000	2965.0

PR- 4- 23 DATE: 88- 4-28 TIME: 1410Z LAT: 10 0.21 LONG: 130 0.23

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25334E-04 1/S SOUND SPEED = 1502.7 M/S Depth = 5961 Meters

PRES DBAR	TMP C	SALT PSU	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	29.015	34.411	4.60	29.015	21.619	29.838	37.707	0.000	0.0	-0.24	0.000	-2.04	0.000	0.0
3	29.015	34.411	4.60	29.014	21.620	29.838	37.707	0.019	0.0	-0.48	0.000	-2.04	0.000	3.0
10	29.060	34.404	4.40	29.058	21.600	29.817	37.685	0.062	0.0	-0.48	0.415	-0.25	1.216	10.0
20	29.009	34.402	4.54	29.004	21.616	29.835	37.705	0.124	0.1	-13.30	-0.292	19.86	3.639	20.0
30	28.925	34.401	4.49	28.918	21.644	29.865	37.736	0.186	0.3	-3.31	-0.507	2.69	1.507	30.0
50	28.350	34.392	4.62	28.338	21.829	30.063	37.947	0.308	0.8	-49.46	0.631	-34.16	7.362	50.0
75	27.712	34.409	4.65	27.694	22.051	30.301	38.198	0.454	1.7	-18.64	1.886	-4.21	4.258	75.0
100	25.103	34.855	4.63	25.082	23.209	31.518	39.472	0.591	2.9	-156.49	25.959	-2.44	14.931	100.0
125	22.219	35.071	4.30	22.194	24.219	32.604	40.628	0.695	4.1	-110.56	-3.116	13.22	9.746	125.0
150	19.353	34.920	4.32	19.326	24.878	33.350	41.456	0.781	5.3	-113.29	-7.518	5.13	8.829	149.9
200	15.241	34.625	4.25	15.210	25.637	34.250	42.490	0.917	7.7	-65.44	-4.611	4.13	5.902	199.7
250	11.993	34.500	2.54	11.960	26.208	34.946	43.301	1.024	10.2	-46.44	-0.702	16.56	5.181	249.5
300	9.905	34.493	1.93	9.870	26.578	35.402	43.838	1.109	12.5	-22.43	1.937	-2.59	4.152	299.2
400	8.788	34.559	1.71	8.745	26.813	35.684	44.165	1.248	17.5	-10.11	-0.103	20.64	2.242	398.6
500	7.943	34.551	1.95	7.892	26.937	35.847	44.363	1.372	23.2	-7.48	-0.123	12.17	1.853	498.0
600	7.230	34.532	2.14	7.172	27.026	35.969	44.517	1.488	29.7	-6.39	-0.224	5.52	1.584	597.3
700	6.518	34.519	2.12	6.453	27.114	36.091	44.671	1.597	36.9	-7.21	-0.030	45.25	1.813	696.5
800	5.906	34.520	2.17	5.835	27.194	36.201	44.808	1.698	44.6	-5.23	0.019	-49.58	1.557	795.7
900	5.429	34.527	2.22	5.351	27.259	36.289	44.918	1.793	52.8	-5.10	0.067	-13.36	1.553	894.8
1000	4.945	34.534	2.16	4.862	27.322	36.376	45.028	1.882	61.4	-3.51	0.064	-9.35	1.296	993.9
1100	4.559	34.541	2.18	4.471	27.371	36.445	45.115	1.966	70.4	-5.56	0.098	-9.67	1.613	1092.9
1200	4.037	34.554	2.21	3.943	27.437	36.538	45.234	2.044	79.6	-4.73	0.138	-5.68	1.520	1191.9
1300	3.632	34.565	2.26	3.535	27.488	36.609	45.325	2.116	88.8	-2.95	0.081	-5.91	1.187	1290.8
1400	3.337	34.576	2.31	3.234	27.525	36.662	45.392	2.184	98.2	-2.84	0.091	-5.05	1.175	1389.7
1500	3.044	34.585	2.40	2.936	27.560	36.713	45.458	2.249	107.7	-2.69	0.098	-4.38	1.161	1488.5
1750	2.542	34.608	2.55	2.419	27.623	36.804	45.575	2.398	132.4	-1.89	0.094	-3.18	1.005	1735.3
2000	2.162	34.632	2.71	2.023	27.675	36.877	45.667	2.532	158.1	-1.38	0.075	-2.91	0.873	1981.8
2250	1.923	34.644	2.86	1.766	27.705	36.921	45.725	2.656	185.0	-0.71	0.041	-2.62	0.636	2228.0
2500	1.782	34.654	3.03	1.606	27.725	36.949	45.761	2.775	213.8	-0.60	0.034	-2.67	0.589	2474.0
2750	1.673	34.662	3.17	1.476	27.741	36.972	45.791	2.891	244.7	-0.46	0.028	-2.48	0.527	2719.6
3000	1.603	34.668	3.29	1.384	27.752	36.989	45.813	3.004	277.9	-0.28	0.019	-1.79	0.422	2965.0
3250	1.565	34.673	3.37	1.322	27.760	37.000	45.827	3.117	313.7	-0.21	0.014	-1.59	0.368	3210.1
3500	1.548	34.675	3.46	1.280	27.765	37.008	45.837	3.229	352.5	-0.14	0.011	-0.59	0.308	3454.9
3750	1.550	34.678	3.51	1.257	27.769	37.013	45.843	3.343	394.6	-0.05	0.005	2.80	0.190	3699.5
4000	1.571	34.678	3.55	1.250	27.770	37.014	45.844	3.459	440.3	-0.04	0.003	6.38	0.164	3943.8
4250	1.594	34.679	3.58	1.245	27.771	37.015	45.846	3.577	490.0	-0.01	0.001	18.44	0.098	4187.8
4499	1.621	34.679	3.61	1.242	27.771	37.015	45.846	3.697	543.8	-0.01	0.001	21.11	0.000	4430.6

PR- 4- 24 DATE: 88- 4-28 TIME: 2015Z LAT: 8 59.99 LONG: 130 0.11

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22814E-04 1/S SOUND SPEED = 1494.0 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 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	34.304	4.47	29.047	21.528	29.747	37.616	0.000	0.0	-0.24	0.000	21.11	0.000	0.0
3	29.047	34.304	4.47	29.046	21.528	29.747	37.617	0.019	0.0	-0.48	0.000	21.11	0.000	3.0
10	29.057	34.298	4.33	29.055	21.521	29.740	37.609	0.063	0.0	-0.92	0.015	-19.67	0.999	10.0
20	28.966	34.301	4.44	28.961	21.555	29.776	37.647	0.125	0.1	-20.05	2.272	-3.87	5.132	20.0
30	28.759	34.384	4.52	28.752	21.687	29.911	37.786	0.187	0.3	-34.85	8.354	-1.83	7.482	30.0
50	27.959	34.443	4.63	27.947	21.995	30.238	38.130	0.307	0.8	-44.81	3.428	-5.64	7.076	50.0
75	25.349	34.799	4.67	25.332	23.090	31.393	39.341	0.443	1.6	-196.17	18.123	-4.40	15.138	75.0
100	21.127	34.991	4.08	21.108	24.459	32.876	40.931	0.544	2.5	-114.74	0.920	-44.89	10.065	100.0
125	18.294	34.837	4.48	18.272	25.081	33.587	41.726	0.624	3.4	-90.28	-5.604	5.27	7.704	124.9
150	16.754	34.752	4.48	16.730	25.389	33.947	42.135	0.692	4.4	-56.98	-4.414	3.98	5.516	149.8
200	13.545	34.535	3.35	13.517	25.929	34.605	42.904	0.811	6.5	-63.82	-2.894	5.94	5.883	199.6
250	11.045	34.485	2.27	11.014	26.373	35.148	43.540	0.905	8.7	-35.92	0.707	-12.09	4.758	249.4
300	9.816	34.553	1.70	9.782	26.640	35.466	43.905	0.983	10.9	-21.47	0.320	-14.90	3.532	299.1
400	8.195	34.542	1.83	8.154	26.891	35.789	44.295	1.115	15.5	-10.04	-0.099	20.47	2.186	398.5
500	7.341	34.528	2.07	7.293	27.006	35.943	44.486	1.231	20.9	-5.61	-0.137	7.83	1.535	497.8
600	6.784	34.522	2.19	6.728	27.079	36.043	44.611	1.341	27.0	-5.95	-0.074	14.95	1.615	597.1
700	6.251	34.518	2.22	6.187	27.148	36.138	44.729	1.445	33.9	-5.84	0.039	-27.33	1.666	696.4
800	5.756	34.521	2.17	5.686	27.214	36.228	44.842	1.543	41.4	-4.04	0.117	-6.14	1.450	795.5
900	5.266	34.524	2.17	5.189	27.276	36.314	44.951	1.636	49.5	-5.09	0.090	-9.85	1.571	894.7
1000	4.840	34.532	2.17	4.758	27.332	36.392	45.049	1.724	57.9	-5.35	0.117	-7.87	1.611	993.7
1100	4.396	34.548	2.19	4.309	27.394	36.476	45.154	1.805	66.7	-3.57	0.105	-5.67	1.335	1092.8
1200	4.041	34.557	2.21	3.948	27.439	36.539	45.235	1.882	75.7	-4.80	0.120	-6.65	1.515	1191.7
1300	3.627	34.568	2.27	3.530	27.490	36.612	45.328	1.954	84.9	-3.52	0.103	-5.54	1.307	1290.7
1400	3.264	34.579	2.34	3.162	27.534	36.675	45.409	2.022	94.2	-3.72	0.132	-4.53	1.364	1389.5
1500	3.014	34.589	2.39	2.906	27.566	36.720	45.467	2.085	103.5	-2.34	0.091	-4.08	1.081	1488.3
1750	2.507	34.613	2.54	2.384	27.630	36.812	45.585	2.232	127.9	-1.66	0.082	-3.16	0.940	1735.2
2000	2.216	34.631	2.71	2.076	27.670	36.869	45.656	2.367	153.6	-1.12	0.061	-2.89	0.786	1981.7
2250	1.984	34.644	2.85	1.827	27.700	36.912	45.713	2.494	181.1	-0.87	0.044	-3.06	0.694	2227.9
2500	1.797	34.655	3.00	1.621	27.724	36.948	45.759	2.615	210.4	-0.72	0.040	-2.83	0.644	2473.9
2750	1.698	34.662	3.16	1.501	27.739	36.969	45.786	2.731	241.5	-0.43	0.025	-2.54	0.508	2719.6
3000	1.616	34.668	3.26	1.397	27.751	36.987	45.810	2.845	275.0	-0.42	0.022	-2.74	0.000	2964.9
3003	1.616	34.668	3.26	1.396	27.751	36.987	45.810	2.846	275.4	-0.42	0.023	-2.73	0.000	2967.9

PR- 4- 25 DATE: 88- 4-29 TIME: 2240Z LAT: 8 0.12 LONG: 126 30.78

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20302E-04 1/S SOUND SPEED = 1542.8 M/S Depth = 34 Meters

PRES DBAR	TMP C	SALT PSU	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	29.105	34.208	4.28	29.105	21.437	29.656	37.525	0.000	0.0	-0.24	0.000	-2.73	0.000	0.0
3	29.105	34.208	4.28	29.104	21.437	29.656	37.525	0.019	0.0	-0.48	0.000	-2.73	0.000	3.0
10	28.993	34.282	4.42	28.990	21.531	29.751	37.622	0.063	0.0	-24.08	10.020	-1.06	6.986	10.0
20	28.787	34.357	4.44	28.782	21.656	29.880	37.755	0.125	0.1	-8.44	1.483	-2.45	0.000	20.0
25	28.756	34.362	4.42	28.750	21.671	29.896	37.771	0.156	0.2	-5.62	0.857	-2.77	0.000	25.0

PR- 4- 26 DATE: 88- 4-29 TIME: 2155Z LAT: 7 58.80 LONG: 126 33.17

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20247E-04 1/S SOUND SPEED = 1512.9 M/S Depth = 550 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	29.014	34.270	4.61	29.014	21.514	29.734	37.604	0.000	0.0	-0.24	0.000	-2.77	0.000	0.0
1	29.014	34.270	4.61	29.014	21.514	29.734	37.604	0.006	0.0	-0.48	0.000	-2.77	0.000	1.0
10	28.988	34.339	4.62	28.985	21.575	29.795	37.665	0.062	0.0	-13.34	1.298	-4.48	4.126	10.0
20	28.867	34.363	5.79	28.862	21.634	29.856	37.729	0.124	0.1	-29.54	0.816	-15.90	5.722	20.0
30	28.384	34.356	5.49	28.377	21.789	30.023	37.906	0.186	0.3	-49.21	5.930	-3.62	8.053	30.0
50	28.032	34.557	4.92	28.021	22.057	30.297	38.186	0.303	0.8	-13.16	5.630	-1.00	5.392	50.0
75	27.414	34.714	4.69	27.397	22.378	30.630	38.532	0.446	1.7	-46.93	5.114	-3.92	7.999	75.0
100	26.588	34.758	4.55	26.565	22.675	30.948	38.868	0.579	2.9	-123.87	11.748	-4.43	12.123	100.0
125	23.668	35.070	4.24	23.642	23.802	32.146	40.133	0.693	4.2	-90.24	2.017	-17.39	9.325	125.0
150	21.355	35.015	4.07	21.326	24.418	32.828	40.877	0.790	5.5	-85.52	-1.521	20.41	8.422	149.9
200	17.083	34.732	3.87	17.050	25.297	33.845	42.023	0.947	8.3	-81.70	-5.419	4.73	7.046	199.8
250	13.746	34.526	3.69	13.710	25.882	34.551	42.843	1.071	11.1	-72.59	-4.326	4.58	6.172	249.5
300	11.031	34.367	3.18	10.994	26.284	35.062	43.456	1.169	13.9	-34.58	-1.709	4.83	3.982	299.3
400	9.224	34.336	2.53	9.179	26.570	35.425	43.891	1.333	19.7	-9.06	0.177	-10.98	2.293	398.7
483	8.141	34.390	2.19	8.091	26.782	35.685	44.195	1.455	25.2	-20.59	0.654	-6.43	0.000	481.2

PR- 4- 27 DATE: 88- 4-29 TIME: 2010Z LAT: 7 59.87 LONG: 126 39.94

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20292E-04 1/S SOUND SPEED = 1495.3 M/S Depth = 1415 Meters

PRES DBAR	TMP C	SALT PSU	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	29.011	34.373	4.32	29.011	21.592	29.811	37.681	0.000	0.0	-0.24	0.000	-6.43	0.000	0.0
3	29.011	34.373	4.32	29.010	21.593	29.812	37.681	0.019	0.0	-0.48	0.000	-6.43	0.000	3.0
10	28.930	34.379	4.50	28.928	21.624	29.845	37.716	0.062	0.0	-7.32	-0.982	3.20	2.311	10.0
20	28.891	34.371	4.56	28.886	21.632	29.854	37.726	0.124	0.1	-10.02	-0.388	11.18	3.089	20.0
30	28.326	34.335	4.59	28.319	21.792	30.028	37.912	0.185	0.3	-38.03	0.092	-100.00	6.288	30.0
50	28.061	34.342	4.62	28.049	21.886	30.128	38.018	0.305	0.8	-23.62	2.699	-3.77	5.396	50.0
75	27.128	34.675	4.67	27.110	22.440	30.700	38.608	0.448	1.7	-36.22	19.147	-0.80	8.859	75.0
100	25.497	34.941	4.50	25.475	23.154	31.451	39.395	0.575	2.8	-67.77	6.367	-4.34	8.738	100.0
125	22.939	35.076	4.13	22.913	24.018	32.382	40.388	0.684	4.1	-95.69	-1.670	21.81	9.098	125.0
150	20.679	34.991	3.98	20.650	24.583	33.014	41.082	0.776	5.4	-139.66	-9.404	5.28	9.930	149.9
200	17.156	34.749	3.89	17.123	25.294	33.839	42.014	0.925	8.0	-64.70	-4.830	4.21	6.074	199.7
250	13.214	34.471	3.77	13.179	25.948	34.638	42.950	1.048	10.8	-65.70	-3.838	4.56	5.800	249.5
300	11.435	34.378	3.30	11.397	26.219	34.981	43.359	1.145	13.5	-39.78	-2.018	4.81	4.284	299.3
400	8.465	34.343	2.16	8.423	26.695	35.583	44.080	1.303	19.1	-13.55	-0.225	12.40	2.546	398.7
500	7.154	34.330	2.01	7.106	26.876	35.825	44.379	1.437	25.2	-4.56	2.137	-0.40	2.737	498.1
600	6.924	34.516	2.27	6.867	27.056	36.013	44.574	1.552	31.7	-6.67	-0.024	53.34	1.769	597.4
700	6.416	34.528	2.21	6.352	27.134	36.116	44.700	1.658	38.7	-3.89	0.088	-8.14	1.428	696.6
800	5.985	34.522	2.27	5.914	27.186	36.188	44.792	1.759	46.4	-4.28	0.015	-50.68	1.412	795.8
900	5.639	34.534	2.30	5.560	27.239	36.259	44.879	1.855	54.8	-4.46	0.124	-6.44	1.510	894.9
1000	4.702	34.546	2.25	4.620	27.358	36.424	45.088	1.945	63.5	-10.32	0.192	-9.20	2.231	994.0
1100	4.185	34.555	2.25	4.100	27.422	36.514	45.203	2.024	71.9	-3.48	0.101	-5.62	1.315	1093.0
1200	3.811	34.566	2.30	3.720	27.470	36.582	45.288	2.098	80.6	-4.41	0.125	-5.76	1.462	1192.0
1300	3.483	34.575	2.34	3.386	27.509	36.639	45.361	2.167	89.4	-3.19	0.075	-6.79	0.000	1290.9
1343	3.289	34.580	2.36	3.191	27.532	36.672	45.404	2.196	93.3	-3.78	0.080	-7.58	0.000	1333.4

PR- 4- 28 DATE: 88- 4-29 TIME: 1805Z LAT: 7 56.39 LONG: 126 56.78

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20146E-04 1/S SOUND SPEED = 1493.1 M/S Depth = 2540 Meters

PRES DBAR	TMP C	SALT PSU	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	34.361	4.64	29.386	21.457	29.668	37.529	0.000	0.0	-0.24	0.000	-7.58	0.000	0.0
1	29.386	34.361	4.64	29.386	21.457	29.668	37.529	0.006	0.0	-0.49	0.000	-7.58	0.000	1.0
10	29.226	34.339	4.40	29.224	21.496	29.710	37.576	0.063	0.0	-45.03	2.539	-7.88	7.305	10.0
20	28.995	34.359	4.53	28.990	21.589	29.808	37.678	0.126	0.1	-4.30	3.188	-0.57	3.466	20.0
30	28.960	34.383	4.66	28.952	21.619	29.839	37.710	0.188	0.3	-21.87	1.281	-7.50	5.089	30.0
50	28.416	34.366	4.74	28.404	21.788	30.021	37.904	0.310	0.8	-31.07	-0.956	14.14	5.370	50.0
75	27.571	34.479	4.79	27.554	22.150	30.402	38.302	0.458	1.7	-62.47	9.610	-2.79	9.239	75.0
100	25.304	34.965	4.62	25.282	23.231	31.533	39.481	0.588	2.9	-77.11	15.164	-2.06	10.600	100.0
125	22.627	35.023	4.25	22.602	24.066	32.440	40.455	0.696	4.1	-109.70	1.715	-24.13	10.163	125.0
150	20.175	34.953	3.99	20.147	24.688	33.134	41.217	0.785	5.4	-96.56	-5.145	6.56	8.400	149.9
200	16.700	34.729	4.03	16.667	25.386	33.946	42.137	0.932	8.0	-85.22	-6.842	3.85	6.766	199.7
250	12.274	34.411	3.51	12.241	26.086	34.813	43.160	1.046	10.6	-35.82	-1.556	5.84	4.326	249.5
300	11.289	34.407	2.84	11.252	26.269	35.036	43.419	1.140	13.2	-35.18	-1.339	6.36	4.141	299.3
400	7.725	34.338	2.09	7.685	26.801	35.723	44.251	1.291	18.6	-24.22	-1.001	4.74	3.096	398.7
500	7.252	34.521	2.12	7.204	27.013	35.955	44.501	1.412	24.1	3.03	2.091	0.29	1.946	498.0
600	6.816	34.541	2.47	6.759	27.091	36.053	44.618	1.521	30.2	-6.25	-0.212	5.53	1.564	597.3
700	6.247	34.521	2.25	6.183	27.151	36.141	44.733	1.625	37.1	-4.12	0.062	-12.10	1.431	696.6
800	5.896	34.526	2.26	5.825	27.200	36.207	44.815	1.724	44.7	-3.34	-0.001	100.00	1.226	795.8
900	5.468	34.524	2.19	5.390	27.252	36.281	44.908	1.819	52.9	-5.77	0.063	-16.20	1.639	894.9
1000	4.783	34.536	2.20	4.701	27.342	36.404	45.064	1.907	61.5	-6.48	0.103	-10.77	1.745	994.0
1100	4.277	34.551	2.20	4.190	27.409	36.497	45.181	1.988	70.1	-3.36	0.113	-4.91	1.303	1093.0
1200	3.951	34.559	2.25	3.858	27.450	36.555	45.255	2.063	78.9	-3.71	0.097	-6.25	1.333	1192.0
1300	3.625	34.567	2.28	3.527	27.489	36.611	45.327	2.135	88.1	-2.93	0.094	-5.06	1.194	1290.9
1400	3.294	34.578	2.36	3.191	27.530	36.670	45.402	2.203	97.4	-2.93	0.068	-6.86	1.165	1389.8
1500	2.969	34.587	2.41	2.861	27.568	36.725	45.474	2.267	106.8	-3.69	0.151	-3.91	1.373	1488.6
1750	2.472	34.616	2.60	2.350	27.636	36.820	45.594	2.412	130.8	-1.69	0.074	-3.60	0.934	1735.4
2000	2.192	34.633	2.75	2.053	27.673	36.873	45.663	2.545	156.2	-0.95	0.057	-2.59	0.734	1981.9
2250	1.954	34.647	2.90	1.797	27.704	36.918	45.721	2.671	183.5	-1.23	0.060	-3.31	0.821	2228.2
2500	1.794	34.655	3.05	1.618	27.725	36.949	45.760	2.789	212.2	-0.24	0.007	-3.97	0.000	2474.1

PR- 4- 29 DATE: 88- 4-29 TIME: 1400Z LAT: 7 59.95 LONG: 126 59.44

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20295E-04 1/S SOUND SPEED = 1505.7 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 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	29.452	34.249	4.27	29.452	21.351	29.562	37.423	0.000	0.0	-0.24	0.000	-3.97	0.000	0.0
3	29.452	34.249	4.27	29.452	21.351	29.562	37.423	0.019	0.0	-0.49	0.000	-3.97	0.000	3.0
10	29.220	34.244	4.62	29.218	21.426	29.642	37.508	0.064	0.0	-6.89	0.842	-3.53	3.039	10.0
20	29.158	34.275	4.66	29.153	21.471	29.688	37.555	0.128	0.1	-6.78	5.979	-0.49	4.606	20.0
30	28.956	34.340	4.68	28.949	21.588	29.808	37.680	0.190	0.3	-47.97	2.493	-8.50	7.485	30.0
50	28.368	34.388	4.76	28.357	21.820	30.054	37.937	0.313	0.8	-32.58	2.302	-6.16	6.336	50.0
75	27.540	34.422	4.74	27.523	22.117	30.370	38.272	0.460	1.7	-53.30	6.621	-3.45	8.124	75.0
100	26.141	34.907	4.78	26.118	22.928	31.210	39.139	0.594	2.9	-135.01	11.825	-4.74	12.490	100.0
125	22.329	34.861	4.18	22.304	24.028	32.412	40.437	0.704	4.2	-132.37	-2.027	24.41	10.610	125.0
150	19.784	34.918	3.87	19.756	24.764	33.222	41.317	0.791	5.4	-115.82	-6.916	5.78	8.764	149.9
200	14.570	34.574	3.27	14.540	25.744	34.382	42.644	0.927	7.8	-81.43	-4.999	4.60	6.652	199.7
250	11.840	34.455	2.85	11.808	26.203	34.947	43.308	1.030	10.2	-42.43	-0.766	13.76	4.902	249.5
300	9.751	34.394	2.35	9.717	26.527	35.358	43.802	1.117	12.6	-33.53	0.060	-100.00	4.318	299.2
400	7.152	34.333	2.00	7.114	26.878	35.826	44.379	1.254	17.5	-14.75	0.435	-6.35	2.850	398.7
500	7.293	34.533	2.14	7.244	27.017	35.956	44.501	1.370	22.8	-1.63	0.444	-0.67	1.361	498.0
600	6.916	34.537	2.48	6.859	27.074	36.031	44.592	1.479	28.9	-7.97	-0.665	2.27	1.442	597.3
700	5.966	34.451	2.02	5.904	27.132	36.136	44.741	1.584	35.8	-6.94	-0.206	6.01	1.610	696.5
800	5.729	34.519	2.29	5.659	27.216	36.231	44.846	1.682	43.4	-3.82	0.100	-6.74	1.397	795.7
900	5.253	34.529	2.21	5.177	27.282	36.320	44.958	1.775	51.4	-5.54	0.040	-24.01	1.590	894.8
1000	4.731	34.542	2.21	4.650	27.352	36.417	45.079	1.862	59.8	-4.84	0.188	-4.38	1.600	993.9
1100	4.276	34.549	2.20	4.189	27.408	36.496	45.180	1.942	68.3	-4.12	0.059	-11.67	1.374	1092.9
1200	3.888	34.559	2.24	3.796	27.456	36.565	45.267	2.017	77.2	-4.43	0.121	-6.02	1.462	1191.9
1300	3.465	34.570	2.30	3.368	27.508	36.638	45.362	2.087	86.1	-3.73	0.138	-4.35	1.368	1290.8
1400	3.236	34.584	2.36	3.134	27.541	36.683	45.419	2.153	95.2	-1.68	0.070	-3.76	0.922	1389.7
1500	2.995	34.591	2.43	2.887	27.569	36.725	45.472	2.216	104.5	-2.11	0.174	-1.91	1.141	1488.5
1750	2.487	34.617	2.59	2.364	27.635	36.819	45.592	2.363	128.7	-1.69	0.090	-2.93	0.955	1735.4
2000	2.188	34.633	2.74	2.049	27.674	36.874	45.664	2.496	154.2	-0.93	0.048	-2.94	0.711	1981.9
2250	1.983	34.646	2.87	1.826	27.701	36.914	45.714	2.622	181.5	-1.00	0.050	-3.16	0.743	2228.1
2500	1.793	34.657	3.03	1.616	27.726	36.950	45.761	2.742	210.5	-0.60	0.031	-2.94	0.585	2474.1
2750	1.677	34.664	3.16	1.480	27.742	36.973	45.792	2.857	241.5	-0.48	0.025	-2.79	0.530	2719.8
3000	1.612	34.668	3.27	1.392	27.752	36.988	45.811	2.971	274.9	-0.44	0.024	-2.78	0.517	2965.2
3250	1.573	34.673	3.37	1.330	27.760	36.999	45.826	3.084	310.7	-0.20	0.012	-1.63	0.353	3210.3
3500	1.547	34.676	3.44	1.280	27.766	37.009	45.838	3.197	349.6	-0.15	0.013	-0.81	0.332	3455.1
3750	1.558	34.678	3.51	1.264	27.768	37.012	45.841	3.310	391.6	-0.02	0.001	13.04	0.117	3699.7
4000	1.569	34.679	3.56	1.248	27.771	37.015	45.845	3.426	437.4	-0.04	0.003	5.39	0.165	3944.0
4250	1.593	34.680	3.58	1.243	27.771	37.016	45.847	3.544	487.1	-0.03	0.003	6.75	0.153	4188.0
4500	1.616	34.680	3.63	1.238	27.772	37.017	45.848	3.665	540.9	-0.01	0.001	36.28	0.088	4431.8
4750	1.645	34.680	3.66	1.236	27.772	37.017	45.848	3.788	599.1	-0.01	0.001	37.52	0.075	4675.3
5000	1.676	34.680	3.69	1.235	27.772	37.017	45.848	3.914	661.9	-0.01	0.000	-100.00	0.000	4918.5
5005	1.676	34.680	3.69	1.235	27.773	37.018	45.849	3.917	663.2	-0.01	0.000	100.00	0.000	4923.4

PR- 4- 30 DATE: 88- 4-29 TIME: 1015Z LAT: 8 0.30 LONG: 127 29.71

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20310E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 6630 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.169	34.392	4.67	29.169	21.553	29.769	37.634	0.000	0.0	-0.24	0.000	100.00	0.000	0.0
1	29.169	34.392	4.67	29.169	21.553	29.769	37.635	0.006	0.0	-0.48	0.000	100.00	0.000	1.0
10	28.824	34.372	4.47	28.821	21.654	29.878	37.751	0.062	0.0	-9.31	0.631	-6.36	3.348	10.0
20	28.788	34.374	4.53	28.784	21.668	29.893	37.767	0.123	0.1	-3.61	0.382	-3.89	2.159	20.0
30	28.762	34.377	4.52	28.755	21.681	29.905	37.780	0.185	0.3	-5.86	0.102	-24.28	2.519	30.0
50	28.292	34.384	4.61	28.280	21.842	30.078	37.963	0.306	0.8	-22.46	-0.040	100.00	4.853	50.0
75	27.851	34.390	4.63	27.834	21.993	30.239	38.134	0.454	1.7	-63.40	7.806	-3.50	7.956	75.0
100	22.987	34.758	4.38	22.967	23.761	32.128	40.136	0.584	2.9	-243.89	5.710	-16.26	15.691	100.0
125	19.180	34.777	3.68	19.158	24.812	33.291	41.404	0.673	3.9	-153.45	-4.123	12.56	10.571	124.9
150	16.046	34.657	3.25	16.022	25.479	34.063	42.275	0.742	4.8	-69.67	-3.348	6.24	6.492	149.9
200	12.171	34.471	2.89	12.145	26.151	34.882	43.231	0.853	6.8	-68.64	-2.589	6.67	6.030	199.7
250	9.818	34.379	2.40	9.789	26.503	35.332	43.772	0.939	8.8	-34.72	-0.235	32.61	4.278	249.4
300	8.904	34.484	1.84	8.872	26.735	35.602	44.078	1.011	10.8	-20.44	-0.612	7.01	2.993	299.1
400	7.438	34.431	1.98	7.399	26.915	35.849	44.388	1.138	15.3	-1.43	1.442	-0.18	2.065	398.5
500	7.215	34.529	2.02	7.167	27.025	35.968	44.516	1.252	20.6	-3.83	0.365	-1.97	1.650	497.9
600	6.656	34.522	2.11	6.600	27.097	36.067	44.640	1.360	26.6	-5.48	0.009	-100.00	1.600	597.2
700	6.225	34.522	2.22	6.161	27.155	36.145	44.738	1.462	33.4	-3.52	-0.040	16.00	1.224	696.4
800	5.793	34.524	2.11	5.722	27.212	36.224	44.836	1.561	40.9	-5.55	0.111	-8.95	1.661	795.6
900	5.278	34.533	2.17	5.202	27.282	36.319	44.956	1.653	48.9	-4.89	0.057	-14.96	1.511	894.7
1000	4.891	34.541	2.16	4.808	27.333	36.390	45.045	1.740	57.3	-3.44	0.038	-15.34	1.252	993.8
1100	4.453	34.547	2.18	4.365	27.387	36.466	45.142	1.822	66.1	-4.40	0.104	-7.12	1.457	1092.8
1200	4.006	34.555	2.22	3.913	27.441	36.543	45.240	1.900	75.2	-5.22	0.112	-7.75	1.568	1191.8
1300	3.545	34.571	2.28	3.448	27.500	36.627	45.346	1.971	84.3	-4.05	0.122	-5.37	1.406	1290.7
1400	3.210	34.582	2.33	3.108	27.541	36.685	45.422	2.038	93.5	-2.74	0.074	-5.85	1.141	1389.6
1500	2.970	34.587	2.41	2.862	27.568	36.725	45.473	2.101	102.8	-2.43	0.090	-4.27	1.097	1488.4
1750	2.441	34.618	2.59	2.319	27.639	36.825	45.601	2.246	126.8	-1.91	0.102	-2.93	1.014	1735.2
2000	2.125	34.637	2.75	1.987	27.682	36.886	45.678	2.376	151.7	-1.01	0.054	-2.86	0.744	1981.8
2250	1.911	34.650	2.92	1.754	27.711	36.927	45.731	2.499	178.3	-0.74	0.035	-3.28	0.634	2228.0
2500	1.729	34.658	3.06	1.554	27.732	36.959	45.774	2.616	206.8	-0.73	0.037	-3.08	0.643	2474.0
2750	1.647	34.664	3.19	1.450	27.744	36.977	45.797	2.730	237.2	-0.35	0.027	-1.75	0.474	2719.6
3000	1.587	34.670	3.30	1.368	27.755	36.993	45.817	2.842	270.2	-0.30	0.019	-2.00	0.000	2965.0
3003	1.585	34.670	3.31	1.366	27.755	36.993	45.817	2.844	270.6	-0.30	0.019	-2.05	0.000	2968.0

PR- 4- 31 DATE: 88- 4-29 TIME: 530Z LAT: 8 0.00 LONG: 128 0.00

GRAVITY= 9.7813 M/S² CORIOLIS=0.20297E-04 1/S SOUND SPEED = 1500.0 M/S Depth = 4766 Meters

PRES DBAR	TMP C	SALT PSU	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	34.219	5.03	29.505	21.311	29.521	37.381	0.000	0.0	-0.24	0.000	-2.05	0.000	0.0
1	29.505	34.219	5.03	29.504	21.311	29.521	37.381	0.006	0.0	-0.49	0.000	-2.05	0.000	1.0
10	29.153	34.269	4.88	29.151	21.467	29.684	37.552	0.064	0.0	-12.53	0.151	-36.27	3.678	10.0
20	29.107	34.270	4.91	29.102	21.484	29.702	37.571	0.127	0.1	-3.87	0.864	-1.87	2.469	20.0
30	28.974	34.312	4.91	28.967	21.561	29.782	37.653	0.190	0.3	-13.68	3.274	-1.82	4.695	30.0
50	28.271	34.374	4.98	28.259	21.842	30.078	37.964	0.313	0.8	-54.07	5.114	-4.60	8.125	50.0
75	26.590	34.611	4.96	26.573	22.562	30.836	38.757	0.456	1.7	-71.31	11.228	-2.66	9.846	75.0
100	22.844	34.749	4.43	22.823	23.795	32.166	40.178	0.576	2.8	-183.16	1.525	-45.53	13.212	100.0
125	18.445	34.736	3.80	18.423	24.966	33.469	41.604	0.666	3.8	-159.52	-5.142	10.20	11.089	124.9
150	15.737	34.639	3.22	15.714	25.536	34.131	42.353	0.735	4.8	-116.08	-3.911	8.79	8.800	149.9
200	11.979	34.467	2.92	11.953	26.185	34.923	43.279	0.842	6.7	-67.76	-2.419	6.98	5.956	199.6
250	10.029	34.558	1.74	10.000	26.607	35.424	43.854	0.925	8.5	-21.42	2.983	-1.61	4.358	249.4
300	9.029	34.584	1.50	8.996	26.793	35.653	44.123	0.993	10.5	-15.74	0.158	-21.12	2.931	299.1
400	7.898	34.576	1.94	7.857	26.962	35.873	44.390	1.115	14.8	-6.27	-0.110	11.20	1.691	398.5
500	7.390	34.563	1.95	7.341	27.027	35.962	44.502	1.228	20.0	-6.60	-0.262	4.85	1.591	497.9
600	6.793	34.548	2.06	6.737	27.099	36.062	44.629	1.336	26.0	-6.09	-0.114	10.02	1.607	597.1
700	6.286	34.540	2.06	6.223	27.161	36.149	44.738	1.439	32.8	-4.62	-0.114	7.37	1.352	696.4
800	5.780	34.529	2.22	5.710	27.217	36.229	44.842	1.537	40.3	-4.71	0.048	-17.62	1.495	795.6
900	5.243	34.534	2.20	5.167	27.287	36.326	44.964	1.629	48.3	-5.90	0.044	-23.52	1.643	894.7
1000	4.715	34.541	2.17	4.633	27.353	36.419	45.082	1.715	56.6	-4.56	0.111	-6.96	1.494	993.8
1100	4.296	34.551	2.21	4.209	27.407	36.494	45.177	1.795	65.2	-4.40	0.111	-6.62	1.458	1092.8
1200	3.858	34.561	2.25	3.767	27.461	36.571	45.275	1.870	74.0	-4.22	0.115	-6.02	1.428	1191.8
1300	3.490	34.572	2.30	3.394	27.506	36.635	45.358	1.940	82.9	-3.12	0.094	-5.29	1.228	1290.7
1400	3.199	34.581	2.37	3.097	27.542	36.687	45.423	2.006	92.0	-3.01	0.097	-4.91	1.205	1389.5
1500	2.977	34.595	2.43	2.869	27.574	36.730	45.478	2.068	101.2	-1.50	0.088	-2.64	0.910	1488.4
1750	2.497	34.615	2.56	2.374	27.633	36.816	45.589	2.214	125.4	-1.71	0.080	-3.35	0.947	1735.2
2000	2.155	34.635	2.76	2.016	27.678	36.881	45.672	2.347	150.7	-1.08	0.055	-3.01	0.765	1981.7
2250	1.936	34.647	2.90	1.779	27.706	36.921	45.724	2.471	177.7	-0.84	0.046	-2.85	0.687	2228.0
2500	1.796	34.656	3.04	1.619	27.725	36.949	45.761	2.591	206.6	-0.72	0.033	-3.46	0.632	2473.9
2750	1.695	34.662	3.15	1.498	27.739	36.969	45.787	2.706	237.6	-0.42	0.020	-3.07	0.488	2719.6
3000	1.607	34.668	3.28	1.388	27.752	36.988	45.812	2.820	270.9	-0.34	0.023	-2.09	0.468	2965.0
3250	1.560	34.673	3.38	1.317	27.761	37.001	45.828	2.932	306.7	-0.20	0.014	-1.41	0.367	3210.1
3500	1.547	34.677	3.45	1.279	27.766	37.009	45.838	3.045	345.4	-0.11	0.009	-0.02	0.274	3455.0
3750	1.551	34.678	3.51	1.258	27.769	37.013	45.843	3.158	387.4	-0.06	0.005	2.00	0.214	3699.5
4000	1.569	34.679	3.54	1.248	27.771	37.015	45.845	3.274	433.1	-0.02	0.002	10.07	0.132	3943.8
4203	1.589	34.680	3.56	1.245	27.771	37.016	45.846	3.369	473.1	-0.02	0.003	8.04	0.000	4142.0

PR- 4- 32 DATE: 88- 4-30 TIME: 610Z LAT: 8 0.39 LONG: 128 29.14

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20314E-04 1/S SOUND SPEED = 1493.3 M/S Depth = 4407 Meters

PRES DBAR	TMP C	SALT PSU	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	32.945	4.85	29.421	20.384	28.609	36.484	0.000	0.0	-0.24	0.000	8.04	0.000	0.0
3	29.421	32.945	4.85	29.420	20.385	28.610	36.485	0.022	0.0	-0.49	0.000	8.04	0.000	3.0
10	29.216	34.156	4.55	29.213	21.362	29.579	37.446	0.068	0.0	-12.62	-5.600	0.99	0.279	10.0
20	29.143	34.158	4.65	29.138	21.388	29.607	37.476	0.132	0.1	-6.15	1.317	-2.00	3.092	20.0
30	29.004	34.210	4.72	28.997	21.474	29.695	37.567	0.196	0.3	-63.38	16.587	-1.69	10.258	30.0
50	27.091	34.446	4.82	27.079	22.278	30.541	38.452	0.315	0.8	-142.81	15.768	-3.84	13.239	50.0
75	22.875	34.770	4.47	22.860	23.801	32.171	40.181	0.433	1.5	-156.82	3.277	-18.13	11.803	75.0
100	18.239	34.763	3.60	18.222	25.037	33.546	41.687	0.520	2.3	-123.95	-4.288	9.42	9.279	99.9
125	15.873	34.650	3.15	15.854	25.513	34.103	42.320	0.587	3.1	-65.24	-2.382	8.14	6.230	124.9
150	13.620	34.553	2.96	13.599	25.925	34.599	42.894	0.645	3.9	-93.65	-3.086	8.18	7.241	149.8
200	10.498	34.493	2.17	10.475	26.475	35.273	43.685	0.734	5.5	-25.95	0.690	-8.61	4.047	199.5
250	9.699	34.549	1.73	9.671	26.655	35.487	43.930	0.809	7.2	-15.39	0.682	-4.94	3.165	249.3
300	8.980	34.586	1.61	8.948	26.802	35.664	44.136	0.877	9.1	-12.38	0.296	-8.81	2.682	299.0
400	8.100	34.575	1.75	8.059	26.931	35.833	44.342	1.001	13.5	-7.93	-0.225	7.06	1.849	398.4
500	7.510	34.562	1.96	7.461	27.009	35.938	44.473	1.117	18.8	-5.28	-0.092	11.09	1.527	497.7
600	6.962	34.547	2.03	6.904	27.075	36.030	44.590	1.227	25.0	-6.15	-0.263	4.43	1.498	597.0
700	6.238	34.518	2.21	6.175	27.150	36.140	44.732	1.331	31.9	-5.63	0.016	-62.90	1.619	696.3
800	5.716	34.521	2.20	5.646	27.219	36.235	44.851	1.429	39.4	-6.08	0.033	-32.86	1.676	795.5
900	5.182	34.531	2.20	5.106	27.291	36.333	44.974	1.521	47.3	-4.42	0.049	-15.47	1.439	894.6
1000	4.670	34.539	2.20	4.589	27.356	36.424	45.090	1.607	55.6	-5.69	0.138	-7.00	1.671	993.7
1100	4.230	34.548	2.22	4.144	27.412	36.502	45.189	1.686	64.2	-4.33	0.112	-6.42	1.444	1092.7
1200	3.908	34.558	2.26	3.816	27.454	36.561	45.263	1.761	72.9	-2.99	0.079	-6.13	1.194	1191.6
1300	3.494	34.571	2.31	3.398	27.505	36.634	45.356	1.832	82.0	-3.77	0.150	-4.06	1.394	1290.6
1400	3.207	34.583	2.40	3.105	27.543	36.687	45.423	1.899	91.2	-3.65	0.128	-4.57	1.345	1389.4
1500	2.965	34.593	2.47	2.858	27.573	36.730	45.479	1.962	100.4	-2.28	0.091	-3.95	1.069	1488.3
1750	2.503	34.613	2.60	2.380	27.631	36.813	45.586	2.107	124.5	-1.64	0.077	-3.33	0.928	1735.1
2000	2.190	34.631	2.75	2.051	27.672	36.872	45.662	2.240	150.0	-1.12	0.059	-2.93	0.782	1981.6
2250	1.984	34.642	2.89	1.826	27.699	36.911	45.712	2.366	177.2	-0.81	0.042	-3.00	0.672	2227.9
2500	1.806	34.653	3.03	1.630	27.722	36.945	45.756	2.486	206.3	-0.58	0.030	-2.98	0.574	2473.8
2750	1.682	34.661	3.18	1.485	27.739	36.970	45.788	2.603	237.6	-0.52	0.030	-2.69	0.558	2719.5
3000	1.608	34.666	3.29	1.389	27.750	36.986	45.810	2.717	271.0	-0.33	0.015	-2.87	0.000	2964.9

PR- 4- 33 DATE: 88- 4-30 TIME: 9552 LAT: 7 59.87 LONG: 128 59.75

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20292E-04 1/S SOUND SPEED = 1498.7 M/S Depth = 5200 Meters

PRES DBAR	TMP C	SALT PSU	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	29.544	34.231	4.42	29.544	21.307	29.515	37.375	0.000	0.0	-0.24	0.000	-2.87	0.000	0.0
3	29.544	34.231	4.42	29.543	21.307	29.516	37.375	0.019	0.0	-0.49	0.000	-2.87	0.000	3.0
10	29.296	34.235	4.66	29.293	21.394	29.608	37.473	0.065	0.0	-28.25	-0.354	35.38	5.379	10.0
20	29.171	34.231	4.65	29.166	21.433	29.650	37.518	0.128	0.1	-5.39	-0.849	2.70	1.914	20.0
30	29.129	34.221	4.61	29.122	21.441	29.659	37.528	0.192	0.3	-5.33	-0.723	3.14	1.974	30.0
50	28.646	34.277	4.75	28.634	21.645	29.874	37.752	0.318	0.8	-91.66	10.306	-3.91	10.429	50.0
75	24.345	34.709	4.66	24.329	23.325	31.655	39.629	0.456	1.7	-228.23	15.683	-5.75	16.055	75.0
100	20.214	34.799	3.71	20.195	24.558	33.005	41.088	0.551	2.5	-61.92	0.383	-56.35	6.967	100.0
125	17.843	34.750	3.55	17.821	25.125	33.647	41.801	0.631	3.4	-127.55	-5.841	7.02	9.113	124.9
150	14.823	34.584	3.43	14.801	25.695	34.324	42.577	0.695	4.3	-91.01	-4.520	5.73	7.273	149.8
200	11.576	34.538	2.48	11.551	26.315	35.068	43.439	0.796	6.1	-43.51	1.863	-5.69	5.520	199.6
250	9.658	34.540	1.92	9.630	26.656	35.489	43.934	0.875	7.9	-21.73	0.450	-10.56	3.599	249.3
300	8.903	34.549	1.93	8.870	26.786	35.652	44.127	0.943	9.8	-15.20	-0.078	40.96	2.770	299.1
400	7.880	34.526	1.94	7.840	26.925	35.838	44.357	1.068	14.3	-7.83	-0.098	15.80	1.911	398.5
500	7.346	34.529	2.10	7.297	27.007	35.944	44.486	1.183	19.6	-5.72	-0.096	11.38	1.582	497.8
600	6.668	34.523	2.04	6.612	27.096	36.066	44.638	1.293	25.7	-7.55	-0.071	19.88	1.827	597.1
700	6.069	34.518	2.17	6.007	27.171	36.169	44.769	1.394	32.4	-5.29	0.012	-78.88	1.557	696.3
800	5.635	34.527	2.19	5.566	27.233	36.253	44.872	1.490	39.8	-5.11	0.114	-7.88	1.593	795.5
900	5.081	34.534	2.17	5.006	27.305	36.352	44.998	1.580	47.5	-4.52	0.057	-13.47	1.451	894.6
1000	4.613	34.546	2.19	4.533	27.368	36.439	45.106	1.664	55.7	-5.09	0.130	-6.60	1.577	993.7
1100	4.208	34.555	2.22	4.122	27.419	36.511	45.198	1.743	64.1	-4.36	0.108	-6.67	1.446	1092.7
1200	3.769	34.566	2.27	3.679	27.474	36.588	45.296	1.816	72.7	-3.72	0.094	-6.39	1.324	1191.7
1300	3.476	34.573	2.31	3.380	27.508	36.638	45.361	1.885	81.5	-2.94	0.096	-4.86	1.190	1290.6
1400	3.170	34.586	2.39	3.068	27.549	36.695	45.433	1.951	90.5	-2.26	0.106	-3.36	1.084	1389.5
1500	2.969	34.595	2.45	2.862	27.575	36.732	45.480	2.013	99.7	-1.98	0.082	-3.77	1.001	1488.3
1750	2.561	34.615	2.59	2.438	27.627	36.807	45.576	2.159	123.9	-1.48	0.072	-3.20	0.886	1735.1
2000	2.286	34.629	2.71	2.146	27.663	36.858	45.643	2.295	149.9	-1.03	0.050	-3.23	0.744	1981.7
2250	2.060	34.640	2.84	1.901	27.691	36.900	45.697	2.424	178.0	-0.94	0.043	-3.49	0.715	2227.9
2500	1.898	34.650	2.97	1.720	27.713	36.932	45.738	2.548	207.9	-0.61	0.030	-3.16	0.588	2473.9
2750	1.750	34.658	3.09	1.551	27.732	36.959	45.774	2.668	240.0	-0.66	0.033	-3.22	0.618	2719.6
3000	1.634	34.666	3.25	1.414	27.748	36.983	45.805	2.784	274.0	-0.39	0.027	-2.13	0.500	2965.0
3250	1.573	34.672	3.37	1.330	27.759	36.999	45.825	2.898	310.3	-0.37	0.025	-2.19	0.491	3210.1
3500	1.550	34.675	3.47	1.282	27.765	37.008	45.836	3.010	349.1	-0.11	0.010	-0.13	0.284	3454.9
3750	1.551	34.678	3.52	1.258	27.769	37.013	45.843	3.124	391.1	-0.06	0.005	1.95	0.212	3699.5
4000	1.566	34.679	3.56	1.245	27.771	37.015	45.846	3.240	436.8	-0.04	0.003	4.87	0.000	3943.8
4013	1.567	34.679	3.55	1.245	27.771	37.015	45.846	3.246	439.3	-0.04	0.003	6.51	0.000	3956.5

PR- 4- 34 DATE: 88- 4-30 TIME: 1345Z LAT: 8 0.01 LONG: 129 28.99

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20298E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 4491 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	29.362	34.195	4.46	29.362	21.341	29.554	37.418	0.000	0.0	-0.24	0.000	6.51	0.000	0.0
3	29.362	34.195	4.46	29.361	21.341	29.554	37.418	0.019	0.0	-0.49	0.000	6.51	0.000	3.0
10	29.365	34.195	4.59	29.363	21.341	29.554	37.418	0.064	0.0	-0.97	-0.023	14.43	0.984	10.0
20	29.287	34.195	4.64	29.282	21.368	29.582	37.448	0.129	0.1	-23.43	2.392	-4.34	5.505	20.0
30	28.996	34.275	4.68	28.988	21.526	29.747	37.618	0.193	0.3	-28.57	11.071	-1.14	7.484	30.0
50	28.348	34.393	4.77	28.336	21.830	30.064	37.948	0.315	0.8	-43.38	2.279	-8.29	6.605	50.0
75	25.208	34.669	4.73	25.192	23.034	31.342	39.296	0.455	1.7	-171.80	15.635	-4.45	14.362	75.0
100	20.975	34.774	4.03	20.956	24.335	32.759	40.821	0.562	2.6	-165.85	1.737	-34.17	12.399	100.0
125	17.725	34.742	3.66	17.704	25.148	33.674	41.832	0.642	3.5	-133.33	-6.415	6.65	9.410	124.9
150	15.124	34.624	3.23	15.101	25.661	34.278	42.520	0.706	4.4	-75.63	-3.821	5.71	6.501	149.8
200	11.434	34.513	2.41	11.409	26.322	35.081	43.457	0.809	6.3	-53.31	-0.290	44.48	5.597	199.6
250	9.643	34.468	2.02	9.615	26.602	35.436	43.883	0.889	8.1	-41.55	-2.447	3.72	4.032	249.4
300	8.782	34.559	1.72	8.750	26.813	35.684	44.164	0.957	10.0	-5.56	1.920	-0.59	2.751	299.1
400	7.999	34.574	1.85	7.958	26.946	35.852	44.366	1.079	14.3	-6.49	-0.158	8.13	1.677	398.5
500	7.467	34.561	1.98	7.418	27.015	35.946	44.482	1.193	19.6	-5.27	-0.187	5.44	1.445	497.8
600	6.838	34.543	2.08	6.781	27.089	36.050	44.614	1.302	25.7	-7.99	-0.373	4.04	1.686	597.1
700	6.243	34.522	2.16	6.180	27.152	36.142	44.734	1.405	32.5	-4.77	-0.063	13.81	1.421	696.3
800	5.741	34.522	2.16	5.671	27.217	36.231	44.846	1.503	40.0	-4.75	0.078	-10.79	1.524	795.5
900	5.284	34.530	2.20	5.208	27.279	36.316	44.952	1.596	48.0	-5.48	0.038	-24.86	1.573	894.7
1000	4.716	34.541	2.20	4.634	27.353	36.419	45.082	1.682	56.4	-4.89	0.143	-5.80	1.570	993.7
1100	4.287	34.551	2.22	4.200	27.408	36.495	45.179	1.762	65.0	-4.80	0.097	-8.28	1.502	1092.8
1200	3.840	34.563	2.26	3.749	27.464	36.575	45.280	1.837	73.7	-4.56	0.109	-6.84	1.464	1191.7
1300	3.470	34.575	2.32	3.374	27.511	36.641	45.364	1.906	82.6	-3.10	0.106	-4.69	1.234	1290.6
1400	3.202	34.584	2.38	3.100	27.544	36.689	45.425	1.972	91.6	-2.36	0.087	-4.28	1.085	1389.5
1500	2.942	34.596	2.46	2.835	27.577	36.736	45.485	2.034	100.8	-2.42	0.108	-3.52	1.122	1488.3
1750	2.499	34.615	2.59	2.377	27.633	36.815	45.588	2.180	125.0	-1.56	0.080	-3.03	0.914	1735.2
2000	2.201	34.631	2.73	2.061	27.671	36.871	45.660	2.314	150.6	-1.16	0.053	-3.43	0.784	1981.7
2250	1.972	34.645	2.89	1.815	27.702	36.915	45.716	2.440	177.8	-0.81	0.047	-2.64	0.680	2228.0
2500	1.836	34.654	3.01	1.659	27.721	36.942	45.751	2.561	207.0	-0.65	0.023	-4.35	0.590	2473.9
2750	1.702	34.661	3.14	1.505	27.738	36.968	45.785	2.678	238.4	-0.47	0.029	-2.39	0.534	2719.6
3000	1.620	34.668	3.28	1.401	27.751	36.986	45.809	2.792	271.9	-0.37	0.026	-2.03	0.000	2965.0
3005	1.617	34.668	3.27	1.397	27.751	36.987	45.810	2.794	272.6	-0.36	0.025	-2.03	0.000	2969.9

PR- 4- 35 DATE: 88- 4-30 TIME: 1720Z LAT: 8 0.30 LONG: 130 0.00

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20310E-04 1/S SOUND SPEED = 1505.7 M/S Depth = 5680 Meters

PRES DBAR	TMP C	SALT PSU	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	29.243	34.218	4.52	29.243	21.398	29.614	37.480	0.000	0.0	-0.24	0.000	-2.03	0.000	0.0
1	29.243	34.218	4.52	29.242	21.398	29.614	37.480	0.006	0.0	-0.49	0.000	-2.03	0.000	1.0
10	29.252	34.210	4.51	29.250	21.390	29.605	37.471	0.064	0.0	0.68	-0.026	-15.73	-0.883	10.0
20	29.240	34.212	4.64	29.235	21.396	29.612	37.478	0.128	0.1	-14.48	2.104	-3.02	4.493	20.0
30	29.035	34.251	4.44	29.028	21.495	29.715	37.585	0.192	0.3	-43.07	6.421	-2.97	7.757	30.0
50	27.531	34.393	4.66	27.519	22.096	30.350	38.251	0.312	0.8	-24.63	4.257	-2.46	6.065	50.0
75	25.424	34.649	4.57	25.408	22.954	31.256	39.205	0.449	1.7	-219.45	14.650	-6.10	15.501	75.0
100	20.358	34.818	3.90	20.339	24.535	32.977	41.055	0.548	2.5	-117.14	0.682	-60.26	10.253	100.0
125	17.775	34.736	3.63	17.754	25.132	33.656	41.812	0.626	3.4	-112.28	-4.080	8.82	8.743	124.9
150	14.411	34.574	3.34	14.389	25.776	34.419	42.687	0.690	4.3	-100.71	-5.593	5.03	7.492	149.8
200	11.500	34.445	2.77	11.475	26.257	35.015	43.389	0.789	6.1	-39.85	-0.051	100.00	4.856	199.6
250	10.127	34.521	2.05	10.098	26.562	35.375	43.802	0.871	7.9	-29.72	-1.253	5.35	3.639	249.3
300	8.349	34.431	1.97	8.318	26.779	35.671	44.171	0.942	9.9	-17.56	0.690	-5.14	3.254	299.1
400	8.002	34.567	1.94	7.961	26.940	35.846	44.360	1.066	14.3	-9.73	-0.411	4.72	1.959	398.5
500	7.307	34.549	2.12	7.259	27.027	35.966	44.510	1.180	19.6	-4.91	-0.062	15.13	1.493	497.8
600	6.772	34.533	2.10	6.716	27.090	36.054	44.622	1.289	25.7	-6.42	-0.101	11.89	1.663	597.1
700	6.279	34.532	2.11	6.215	27.156	36.144	44.734	1.392	32.5	-4.80	-0.134	6.54	1.367	696.3
800	5.773	34.525	2.20	5.702	27.215	36.228	44.842	1.490	40.0	-5.58	-0.065	15.34	1.527	795.5
900	5.338	34.528	2.21	5.262	27.271	36.305	44.939	1.583	48.0	-4.16	0.065	-11.21	1.402	894.6
1000	4.771	34.539	2.18	4.690	27.345	36.408	45.068	1.670	56.5	-6.06	0.170	-6.08	1.736	993.7
1100	4.288	34.552	2.20	4.201	27.409	36.496	45.179	1.750	65.1	-4.06	0.096	-7.00	1.390	1092.7
1200	3.902	34.560	2.25	3.810	27.456	36.563	45.265	1.825	73.9	-3.12	0.070	-7.25	1.204	1191.7
1300	3.538	34.571	2.30	3.441	27.501	36.628	45.348	1.896	82.9	-3.81	0.153	-4.03	1.394	1290.6
1400	3.236	34.583	2.39	3.134	27.540	36.683	45.418	1.962	92.0	-2.55	0.079	-5.14	1.110	1389.5
1500	3.000	34.592	2.43	2.892	27.569	36.725	45.472	2.025	101.3	-2.28	0.110	-3.26	1.096	1488.3
1750	2.527	34.614	2.60	2.404	27.629	36.811	45.582	2.172	125.6	-1.52	0.075	-3.20	0.899	1735.2
2000	2.198	34.631	2.74	2.059	27.672	36.871	45.660	2.306	151.2	-0.91	0.057	-2.44	0.720	1981.7
2250	1.992	34.643	2.88	1.835	27.699	36.911	45.711	2.433	178.7	-0.93	0.045	-3.25	0.716	2227.9
2500	1.830	34.652	3.01	1.653	27.720	36.942	45.751	2.554	208.0	-0.70	0.034	-3.20	0.627	2473.9
2750	1.695	34.660	3.15	1.498	27.738	36.968	45.786	2.671	239.3	-0.47	0.028	-2.50	0.532	2719.6
3000	1.614	34.668	3.27	1.394	27.751	36.988	45.810	2.785	272.7	-0.35	0.032	-1.54	0.496	2965.0
3250	1.574	34.673	3.37	1.331	27.760	37.000	45.826	2.897	308.7	-0.24	0.017	-1.58	0.399	3210.1
3500	1.546	34.677	3.47	1.279	27.767	37.009	45.838	3.010	347.4	-0.16	0.011	-0.94	0.326	3454.9
3750	1.552	34.678	3.51	1.259	27.769	37.013	45.843	3.123	389.4	-0.04	0.003	4.73	0.167	3699.5
4000	1.571	34.679	3.54	1.250	27.770	37.014	45.845	3.239	435.1	-0.02	0.002	12.46	0.119	3943.8
4250	1.596	34.679	3.59	1.247	27.771	37.015	45.846	3.357	484.8	-0.01	0.001	38.33	0.090	4187.8
4500	1.622	34.680	3.62	1.244	27.771	37.016	45.847	3.478	538.7	-0.01	0.000	100.00	0.085	4431.6
4750	1.651	34.679	3.65	1.242	27.771	37.016	45.847	3.602	597.1	-0.01	0.001	53.01	0.073	4675.1
5000	1.682	34.680	3.69	1.241	27.772	37.016	45.847	3.729	660.1	0.00	0.000	100.00	0.000	4918.3
5061	1.689	34.680	3.69	1.241	27.772	37.016	45.847	3.760	676.2	0.00	0.001	53.26	0.000	4977.7

PR- 4- 36 DATE: 88- 5- 1 TIME: 529Z LAT: 8 0.00 LONG: 132 30.19

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20297E-04 1/S SOUND SPEED = 1493.8 M/S Depth = 4919 Meters

PRES DBAR	TMP C	SALT PSU	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	29.004	34.154	4.70	29.004	21.430	29.652	37.524	0.000	0.0	-0.24	0.000	53.26	0.000	0.0
3	29.004	34.154	4.70	29.003	21.431	29.652	37.524	0.019	0.0	-0.48	0.000	53.26	0.000	3.0
10	29.004	34.169	4.69	29.002	21.442	29.664	37.535	0.064	0.0	-0.66	0.384	-0.49	1.265	10.0
20	29.010	34.177	4.81	29.005	21.447	29.668	37.540	0.127	0.1	1.19	2.142	0.30	1.949	20.0
30	29.036	34.219	4.44	29.029	21.471	29.691	37.562	0.190	0.3	-0.82	1.687	-0.15	2.199	30.0
50	27.918	34.415	4.59	27.906	21.988	30.232	38.125	0.314	0.8	-100.28	15.678	-2.77	10.937	50.0
75	23.931	34.851	4.48	23.916	23.555	31.895	39.878	0.442	1.6	-175.39	8.746	-7.84	13.685	75.0
100	20.059	34.834	3.99	20.040	24.626	33.076	41.164	0.536	2.4	-174.74	-5.778	10.51	11.337	100.0
125	16.471	34.703	3.84	16.451	25.416	33.985	42.182	0.608	3.3	-76.07	-4.473	5.18	6.749	124.9
150	14.377	34.549	3.63	14.355	25.764	34.409	42.678	0.669	4.1	-100.74	-7.064	3.98	7.218	149.8
200	11.066	34.505	2.21	11.041	26.383	35.158	43.548	0.766	5.8	-37.78	0.615	-14.54	4.879	199.6
250	10.128	34.554	1.77	10.099	26.588	35.400	43.826	0.844	7.6	-19.75	0.336	-13.25	3.428	249.3
300	9.344	34.569	1.65	9.310	26.731	35.577	44.035	0.915	9.6	-12.12	0.222	-11.76	2.644	299.0
400	8.393	34.584	1.73	8.351	26.894	35.782	44.279	1.044	14.2	-7.55	-0.093	16.65	1.902	398.4
500	7.727	34.565	1.89	7.677	26.980	35.899	44.425	1.163	19.7	-6.83	-0.318	4.24	1.605	497.8
600	6.911	34.525	2.01	6.854	27.065	36.023	44.585	1.275	26.0	-6.62	-0.137	9.14	1.679	597.1
700	6.388	34.521	2.12	6.324	27.132	36.115	44.701	1.381	33.0	-5.10	-0.005	100.00	1.539	696.3
800	5.872	34.523	2.09	5.801	27.201	36.209	44.818	1.481	40.6	-5.86	0.012	-88.00	1.637	795.5
900	5.321	34.528	2.17	5.244	27.273	36.308	44.943	1.575	48.8	-6.02	0.114	-9.24	1.710	894.6
1000	4.805	34.538	2.19	4.723	27.341	36.402	45.061	1.662	57.2	-5.52	0.144	-6.55	1.653	993.7
1100	4.306	34.553	2.22	4.219	27.408	36.495	45.177	1.742	65.8	-4.00	0.096	-6.97	1.387	1092.7
1200	3.943	34.562	2.24	3.851	27.453	36.559	45.259	1.818	74.6	-3.84	0.101	-6.26	1.360	1191.7
1300	3.604	34.573	2.29	3.506	27.496	36.619	45.336	1.889	83.7	-2.93	0.086	-5.53	1.187	1290.6
1400	3.268	34.585	2.38	3.165	27.538	36.679	45.413	1.956	92.9	-3.05	0.105	-4.63	1.231	1389.5
1500	3.049	34.592	2.41	2.940	27.565	36.718	45.462	2.020	102.3	-2.05	0.081	-4.02	1.021	1488.3
1750	2.615	34.612	2.55	2.491	27.620	36.797	45.564	2.168	126.9	-1.58	0.071	-3.53	0.908	1735.2
2000	2.308	34.627	2.68	2.167	27.660	36.854	45.637	2.306	153.2	-1.23	0.058	-3.38	0.812	1981.7
2250	2.043	34.641	2.83	1.884	27.693	36.903	45.700	2.435	181.1	-0.98	0.049	-3.17	0.737	2227.9
2500	1.828	34.653	3.00	1.651	27.721	36.943	45.752	2.557	210.7	-0.76	0.042	-2.87	0.662	2473.9
2750	1.688	34.663	3.15	1.491	27.740	36.971	45.789	2.674	242.0	-0.61	0.039	-2.51	0.613	2719.6
3000	1.599	34.670	3.28	1.380	27.754	36.991	45.815	2.787	275.2	-0.39	0.028	-1.97	0.000	2965.0
3003	1.599	34.670	3.29	1.380	27.754	36.991	45.815	2.788	275.6	-0.38	0.028	-1.95	0.000	2967.9

PR- 4- 37 DATE: 88- 5- 1 TIME: 1640Z LAT: 8 0.23 LONG: 135 0.14

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20307E-04 1/S SOUND SPEED = 1504.0 M/S Depth = 6321 Meters

PRES DBAR	TMP C	SALT PSU	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	29.008	34.250	4.67	29.008	21.501	29.721	37.592	0.000	0.0	-0.24	0.000	-1.95	0.000	0.0
3	29.008	34.250	4.67	29.007	21.501	29.721	37.592	0.019	0.0	-0.48	0.000	-1.95	0.000	3.0
10	29.023	34.242	4.40	29.020	21.491	29.711	37.581	0.063	0.0	0.18	-0.175	-1.06	-0.774	10.0
20	29.029	34.242	4.44	29.025	21.489	29.709	37.580	0.126	0.1	0.62	-0.111	-3.48	-0.956	20.0
30	29.031	34.242	4.48	29.024	21.490	29.710	37.580	0.189	0.3	-2.31	1.073	-0.86	2.225	30.0
50	28.131	34.412	4.58	28.119	21.916	30.155	38.043	0.314	0.8	-101.95	10.605	-4.18	11.278	50.0
75	25.109	34.647	4.49	25.093	23.048	31.359	39.315	0.449	1.7	-146.35	9.353	-6.31	12.812	75.0
100	21.216	34.831	4.13	21.197	24.313	32.729	40.784	0.555	2.6	-229.15	-3.513	23.54	13.881	100.0
125	17.025	34.696	3.47	17.004	25.281	33.830	42.010	0.632	3.5	-166.19	-7.115	7.28	10.295	124.9
150	13.668	34.581	2.68	13.647	25.937	34.608	42.902	0.691	4.3	-66.60	-2.040	8.81	6.237	149.8
200	10.874	34.491	2.37	10.849	26.407	35.189	43.587	0.784	5.9	-28.97	0.180	-37.69	4.164	199.6
250	9.978	34.504	2.22	9.949	26.574	35.393	43.826	0.863	7.8	-19.48	1.396	-3.11	3.752	249.3
300	9.211	34.588	1.46	9.178	26.767	35.619	44.081	0.934	9.7	-12.23	0.818	-3.19	2.909	299.1
400	8.356	34.588	1.61	8.314	26.903	35.793	44.292	1.060	14.2	-7.20	-0.221	6.63	1.762	398.5
500	7.617	34.564	1.85	7.567	26.995	35.919	44.449	1.178	19.6	-6.00	-0.150	7.81	1.603	497.8
600	7.060	34.549	2.04	7.002	27.063	36.014	44.569	1.289	25.9	-5.93	-0.144	7.87	1.571	597.1
700	6.438	34.534	1.99	6.373	27.137	36.117	44.700	1.395	32.9	-5.12	-0.027	34.54	1.525	696.3
800	6.026	34.534	2.06	5.954	27.190	36.191	44.792	1.495	40.5	-5.91	-0.096	11.27	1.562	795.5
900	5.331	34.529	2.12	5.254	27.272	36.307	44.941	1.589	48.7	-7.01	0.112	-10.99	1.846	894.6
1000	4.831	34.538	2.14	4.749	27.338	36.398	45.055	1.676	57.1	-5.33	0.092	-9.98	1.584	993.7
1100	4.245	34.552	2.19	4.158	27.414	36.503	45.189	1.757	65.8	-4.50	0.132	-5.66	1.499	1092.8
1200	3.887	34.563	2.25	3.795	27.460	36.568	45.271	1.832	74.6	-4.06	0.122	-5.43	1.419	1191.7
1300	3.545	34.574	2.28	3.448	27.503	36.629	45.349	1.903	83.6	-3.56	0.120	-4.79	1.329	1290.6
1400	3.265	34.584	2.37	3.163	27.538	36.679	45.413	1.970	92.8	-3.66	0.136	-4.34	1.351	1389.5
1500	2.959	34.597	2.42	2.851	27.577	36.735	45.484	2.032	102.1	-2.50	0.105	-3.76	1.130	1488.3
1750	2.493	34.619	2.57	2.371	27.636	36.819	45.592	2.177	126.0	-1.57	0.076	-3.23	0.912	1735.2
2000	2.259	34.632	2.69	2.118	27.667	36.864	45.650	2.312	151.7	-0.93	0.047	-3.07	0.710	1981.7
2250	2.054	34.643	2.83	1.895	27.694	36.903	45.700	2.440	179.6	-0.73	0.033	-3.42	0.627	2228.0
2500	1.853	34.653	3.00	1.676	27.719	36.940	45.748	2.564	209.5	-1.06	0.050	-3.52	0.770	2473.9
2750	1.729	34.661	3.12	1.531	27.736	36.965	45.781	2.681	241.0	-0.40	0.024	-2.45	0.494	2719.6
3000	1.636	34.669	3.26	1.416	27.750	36.985	45.807	2.796	274.7	-0.34	0.021	-2.22	0.463	2965.0
3250	1.598	34.673	3.35	1.355	27.758	36.996	45.821	2.910	311.0	-0.31	0.020	-2.11	0.447	3210.1
3500	1.577	34.675	3.42	1.309	27.763	37.004	45.831	3.024	350.2	-0.16	0.012	-1.05	0.337	3454.9
3750	1.558	34.678	3.50	1.264	27.769	37.012	45.842	3.139	392.5	-0.23	0.015	-1.71	0.398	3699.5
4000	1.523	34.682	3.61	1.204	27.776	37.023	45.856	3.253	437.8	-0.18	0.012	-1.21	0.356	3943.8
4250	1.508	34.685	3.72	1.161	27.782	37.031	45.866	3.368	486.1	-0.19	0.014	-1.28	0.378	4187.8
4500	1.511	34.687	3.77	1.135	27.785	37.036	45.872	3.483	537.6	-0.11	0.008	0.40	0.284	4431.6
4750	1.517	34.689	3.85	1.112	27.788	37.040	45.877	3.600	592.7	-0.08	0.004	2.76	0.000	4675.1
4805	1.520	34.689	3.86	1.109	27.788	37.040	45.878	3.626	605.4	-0.06	0.005	3.45	0.000	4728.6

PR- 4- 38 DATE: 88- 5- 2 TIME: 420Z LAT: 8 0.43 LONG: 137 30.07

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20315E-04 1/S SOUND SPEED = 1494.2 M/S Depth = 4549 Meters

PRES DBAR	TMP C	SALT PSU	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	29.318	34.054	4.45	29.318	21.250	29.466	37.332	0.000	0.0	-0.24	0.000	3.45	0.000	0.0
5	29.318	34.054	4.45	29.317	21.251	29.466	37.333	0.033	0.0	-0.49	0.000	3.45	0.000	5.0
10	29.317	34.055	4.43	29.314	21.252	29.467	37.333	0.065	0.0	-0.27	0.007	-1.59	0.547	10.0
20	29.315	34.055	4.47	29.310	21.253	29.469	37.335	0.131	0.1	-0.34	0.034	-1.25	0.663	20.0
30	29.312	34.058	4.50	29.305	21.258	29.473	37.340	0.196	0.3	-0.46	-2.296	0.04	-2.218	30.0
50	28.534	34.253	4.68	28.523	21.664	29.896	37.777	0.326	0.8	-85.06	20.964	-1.78	12.036	50.0
75	26.291	34.580	4.64	26.274	22.633	30.915	38.843	0.468	1.7	-112.41	11.964	-3.91	11.581	75.0
100	21.537	34.741	3.92	21.517	24.157	32.565	40.612	0.582	2.7	-117.96	3.214	-13.36	10.898	100.0
125	19.667	34.757	3.54	19.644	24.671	33.135	41.234	0.671	3.8	-103.51	-1.902	18.66	8.640	124.9
150	16.174	34.659	3.06	16.150	25.452	34.031	42.239	0.745	4.8	-103.42	-2.864	10.89	8.562	149.9
200	11.106	34.547	2.22	11.081	26.409	35.181	43.569	0.852	6.7	-64.08	0.986	-15.45	6.396	199.7
250	9.938	34.581	1.53	9.909	26.641	35.461	43.895	0.928	8.4	-8.24	0.241	-7.55	2.263	249.4
300	9.113	34.589	1.44	9.080	26.784	35.640	44.107	0.999	10.4	-17.71	0.119	-31.74	3.111	299.1
400	8.421	34.586	1.55	8.379	26.891	35.778	44.274	1.125	14.9	-5.39	-0.055	19.96	1.630	398.5
500	7.957	34.578	1.74	7.906	26.957	35.865	44.381	1.246	20.5	-7.57	-0.273	5.57	1.756	497.9
600	7.378	34.555	2.00	7.319	27.024	35.960	44.501	1.361	26.9	-5.00	-0.152	6.40	1.432	597.2
700	6.679	34.538	2.03	6.614	27.108	36.077	44.649	1.470	34.1	-7.00	-0.122	10.85	1.743	696.4
800	6.003	34.530	2.05	5.931	27.190	36.192	44.795	1.573	42.0	-6.46	-0.034	34.20	1.706	795.6
900	5.571	34.528	2.10	5.493	27.243	36.266	44.889	1.668	50.3	-5.71	0.026	-39.23	1.611	894.7
1000	4.917	34.536	2.12	4.834	27.327	36.382	45.036	1.758	58.9	-5.66	0.096	-10.17	1.645	993.8
1100	4.396	34.547	2.17	4.309	27.393	36.475	45.154	1.841	67.8	-5.51	0.140	-6.63	1.639	1092.8
1200	4.043	34.557	2.21	3.950	27.439	36.540	45.235	1.917	76.8	-3.69	0.102	-5.97	1.328	1191.8
1300	3.625	34.573	2.27	3.528	27.494	36.616	45.332	1.989	85.9	-3.80	0.142	-4.36	1.382	1290.7
1400	3.249	34.585	2.34	3.146	27.541	36.682	45.417	2.056	95.1	-3.02	0.116	-4.16	1.234	1389.6
1500	3.038	34.594	2.40	2.930	27.567	36.720	45.466	2.119	104.5	-1.77	0.064	-4.35	0.933	1488.4
1750	2.607	34.613	2.53	2.483	27.622	36.799	45.567	2.268	129.2	-1.78	0.078	-3.63	0.962	1735.3
2000	2.278	34.630	2.67	2.138	27.664	36.859	45.644	2.405	155.2	-1.19	0.060	-3.13	0.802	1981.8
2250	1.987	34.644	2.85	1.830	27.699	36.912	45.712	2.532	182.7	-0.92	0.050	-2.89	0.722	2228.0
2500	1.793	34.656	2.99	1.617	27.725	36.949	45.761	2.652	211.8	-0.62	0.040	-2.38	0.610	2474.0
2750	1.696	34.663	3.12	1.499	27.740	36.970	45.788	2.768	242.9	-0.39	0.024	-2.35	0.488	2719.7
2999	1.611	34.670	3.25	1.392	27.753	36.989	45.812	2.882	276.2	-0.52	0.026	-3.11	0.000	2964.1

PR- 4- 39 DATE: 88- 5- 2 TIME: 1307Z LAT: 8 0.11 LONG: 139 29.92

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20302E-04 1/S SOUND SPEED = 1492.6 M/S Depth = 2796 Meters

PRES DBAR	TMP C	SALT PSU	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	34.108	4.57	29.247	21.314	29.531	37.398	0.000	0.0	-0.24	0.000	-3.11	0.000	0.0
3	29.247	34.108	4.57	29.247	21.314	29.531	37.398	0.019	0.0	-0.49	0.000	-3.11	0.000	3.0
10	29.269	34.100	4.40	29.266	21.302	29.518	37.385	0.065	0.0	1.47	-0.441	-1.73	-1.607	10.0
20	29.279	34.109	4.53	29.274	21.306	29.522	37.389	0.130	0.1	0.32	1.224	0.20	1.597	20.0
30	29.283	34.116	4.49	29.276	21.311	29.527	37.393	0.194	0.3	-0.11	0.220	0.27	0.798	30.0
50	29.174	34.180	4.53	29.162	21.397	29.615	37.483	0.324	0.8	-18.79	8.882	-0.93	6.227	50.0
75	28.182	34.403	4.73	28.165	21.894	30.133	38.020	0.479	1.8	-58.71	6.724	-3.80	8.522	75.1
100	24.900	34.662	4.50	24.879	23.124	31.440	39.401	0.616	3.0	-193.73	12.586	-6.18	14.497	100.0
125	20.286	34.762	3.59	20.263	24.512	32.957	41.038	0.717	4.2	-110.89	-1.619	23.98	9.519	125.0
150	17.901	34.715	3.22	17.875	25.085	33.606	41.759	0.796	5.3	-113.86	-3.622	10.14	8.622	149.9
200	12.814	34.571	2.41	12.787	26.104	34.808	43.132	0.912	7.3	-54.96	-0.809	17.66	5.721	199.7
250	11.146	34.554	1.94	11.115	26.408	35.178	43.565	1.000	9.3	-26.62	0.008	-100.00	3.914	249.5
300	9.517	34.579	1.47	9.483	26.710	35.549	43.999	1.075	11.5	-13.68	0.503	-5.92	2.941	299.2
400	8.679	34.586	1.49	8.636	26.852	35.728	44.213	1.207	16.2	-7.48	-0.089	17.37	1.905	398.6
500	7.916	34.563	1.75	7.865	26.951	35.861	44.379	1.330	21.8	-6.11	-0.193	6.31	1.604	498.0
600	7.176	34.539	1.93	7.117	27.040	35.985	44.535	1.445	28.2	-9.24	-0.307	5.82	1.927	597.3
700	6.538	34.528	1.97	6.473	27.118	36.094	44.673	1.552	35.3	-6.67	-0.061	20.49	1.709	696.5
800	5.854	34.522	2.01	5.783	27.202	36.211	44.821	1.652	43.0	-6.75	0.042	-29.26	1.768	795.7
900	5.148	34.533	2.04	5.072	27.296	36.340	44.983	1.744	50.9	-4.46	0.081	-9.52	1.469	894.8
1000	4.817	34.540	2.08	4.735	27.341	36.402	45.060	1.830	59.3	-5.40	0.109	-8.50	1.590	993.9
1100	4.277	34.552	2.13	4.191	27.410	36.498	45.182	1.910	67.8	-3.92	0.108	-6.02	1.375	1092.9
1200	3.813	34.566	2.20	3.722	27.469	36.581	45.288	1.985	76.5	-4.97	0.170	-4.77	1.567	1191.9
1300	3.420	34.580	2.29	3.325	27.519	36.652	45.378	2.053	85.3	-3.57	0.109	-5.22	1.306	1290.8
1400	3.120	34.589	2.36	3.019	27.556	36.704	45.445	2.117	94.1	-2.07	0.072	-4.50	1.006	1389.7
1500	2.955	34.597	2.41	2.847	27.577	36.735	45.484	2.179	103.2	-1.93	0.085	-3.55	0.988	1488.5
1750	2.590	34.615	2.53	2.466	27.625	36.803	45.571	2.324	127.2	-1.43	0.069	-3.25	0.870	1735.3
2000	2.209	34.633	2.71	2.069	27.672	36.871	45.660	2.458	152.9	-0.85	0.044	-2.97	0.682	1981.9
2250	2.023	34.645	2.84	1.865	27.698	36.908	45.707	2.586	180.5	-0.85	0.044	-3.01	0.689	2228.1
2469	1.838	34.656	2.98	1.663	27.722	36.943	45.752	2.692	206.1	-0.95	0.055	-2.79	0.000	2443.6

PR- 4- 40 DATE: 88- 5- 3 TIME: 7Z LAT: 9 0.21 LONG: 141 29.17

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22824E-04 1/S SOUND SPEED = 1493.1 M/S Depth = 1614 Meters

PRES DBAR	TMP C	SALT PSU	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	28.627	34.282	4.47	28.627	21.651	29.880	37.759	0.000	0.0	-0.24	0.000	-2.79	0.000	0.0
3	28.627	34.282	4.47	28.626	21.651	29.880	37.759	0.018	0.0	-0.48	0.000	-2.79	0.000	3.0
10	28.637	34.278	4.40	28.634	21.646	29.874	37.753	0.062	0.0	0.38	0.006	44.77	-0.617	10.0
20	28.642	34.277	4.39	28.637	21.645	29.873	37.752	0.123	0.1	-0.10	-0.005	-12.32	0.305	20.0
30	28.640	34.278	4.46	28.633	21.646	29.875	37.753	0.185	0.3	-9.56	2.092	-1.96	3.855	30.0
50	28.050	34.360	4.57	28.038	21.903	30.145	38.035	0.305	0.8	-26.13	-0.633	17.78	4.922	50.0
75	26.978	34.523	4.77	26.961	22.373	30.639	38.552	0.449	1.7	-81.00	24.265	-1.41	11.393	75.0
100	24.323	34.987	4.68	24.302	23.544	31.871	39.843	0.570	2.8	-127.25	0.282	-100.00	10.600	100.0
125	20.722	34.962	4.10	20.698	24.548	32.978	41.045	0.666	3.9	-101.60	-3.231	11.18	8.772	124.9
150	18.281	34.832	3.82	18.255	25.081	33.588	41.728	0.745	5.0	-94.41	-7.081	4.36	7.395	149.9
200	14.163	34.561	3.03	14.134	25.820	34.473	42.750	0.870	7.2	-37.87	-1.828	5.74	4.607	199.7
250	11.048	34.397	2.62	11.017	26.303	35.080	43.473	0.973	9.5	-59.16	-2.801	5.03	5.361	249.4
300	9.499	34.362	2.36	9.466	26.543	35.386	43.840	1.056	11.8	-15.59	1.413	-2.40	3.468	299.2
400	8.925	34.541	1.61	8.882	26.778	35.643	44.119	1.199	17.0	-10.44	0.793	-2.79	2.717	398.6
500	7.643	34.523	1.84	7.593	26.959	35.883	44.413	1.323	22.6	-9.00	-0.259	6.83	1.949	497.9
600	7.020	34.522	1.93	6.962	27.048	36.001	44.558	1.436	29.0	-4.97	-0.035	26.77	1.502	597.2
700	6.300	34.508	2.06	6.236	27.134	36.121	44.711	1.544	36.1	-6.93	-0.017	76.87	1.774	696.5
800	5.741	34.510	2.06	5.671	27.207	36.221	44.836	1.643	43.7	-5.60	0.149	-6.71	1.682	795.6
900	5.108	34.528	2.01	5.033	27.298	36.343	44.988	1.734	51.6	-6.13	0.206	-5.15	1.782	894.8
1000	4.623	34.540	2.07	4.542	27.362	36.432	45.100	1.818	59.7	-3.95	0.065	-10.16	1.357	993.8
1100	4.216	34.544	2.06	4.130	27.410	36.502	45.188	1.898	68.2	-5.10	0.140	-6.04	1.558	1092.9
1200	3.734	34.560	2.12	3.643	27.473	36.589	45.299	1.971	76.8	-3.06	0.166	-2.96	1.278	1191.8
1300	3.349	34.575	2.24	3.254	27.522	36.659	45.388	2.039	85.5	-2.34	0.055	-6.66	1.052	1290.7
1400	3.229	34.581	2.27	3.127	27.539	36.682	45.417	2.105	94.5	-2.40	0.122	-3.12	1.122	1389.6
1499	2.947	34.596	2.39	2.840	27.578	36.736	45.485	2.167	103.7	-3.45	0.153	-3.59	0.000	1487.4

PR- 4- 41 DATE: 88- 5- 3 TIME: 4552 LAT: 8 0.42 LONG: 141 30.00

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20315E-04 1/S SOUND SPEED = 1492.3 M/S Depth = 2960 Meters

PRES DBAR	TMP C	SALT PSU	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	34.146	4.47	28.814	21.487	29.713	37.589	0.000	0.0	-0.24	0.000	-3.59	0.000	0.0
3	28.814	34.146	4.47	28.813	21.487	29.713	37.589	0.019	0.0	-0.48	0.000	-3.59	0.000	3.0
10	28.816	34.146	4.60	28.813	21.488	29.714	37.589	0.063	0.0	-0.17	-0.002	-21.16	0.415	10.0
20	28.815	34.146	4.62	28.810	21.488	29.714	37.591	0.126	0.1	-0.23	0.025	0.21	0.546	20.0
30	28.815	34.147	4.65	28.807	21.490	29.716	37.593	0.189	0.3	-0.42	0.346	-0.23	1.119	30.0
50	28.708	34.185	4.63	28.696	21.555	29.784	37.662	0.315	0.8	-66.92	9.151	-3.22	9.223	50.0
75	25.009	34.569	4.34	24.993	23.019	31.334	39.293	0.459	1.7	-191.64	15.066	-5.12	15.304	75.0
100	21.443	34.718	3.91	21.423	24.165	32.576	40.626	0.567	2.7	-141.25	3.244	-15.80	11.782	100.0
125	19.139	34.733	3.42	19.117	24.789	33.269	41.384	0.654	3.7	-90.02	-0.773	39.20	8.578	124.9
150	17.194	34.696	3.23	17.169	25.242	33.786	41.961	0.728	4.7	-74.78	-2.167	10.83	7.233	149.8
200	14.258	34.605	2.80	14.229	25.835	34.483	42.756	0.851	6.9	-44.97	-2.132	5.87	5.010	199.7
250	11.696	34.445	2.74	11.664	26.222	34.972	43.339	0.952	9.2	-45.66	-0.110	100.00	5.185	249.4
300	10.088	34.485	1.97	10.053	26.541	35.357	43.786	1.035	11.5	-15.89	1.059	-3.38	3.378	299.2
400	8.464	34.539	1.65	8.421	26.848	35.734	44.229	1.175	16.5	-10.88	0.220	-10.19	2.490	398.6
500	7.571	34.534	1.80	7.522	26.978	35.905	44.437	1.297	22.1	-7.98	-0.133	11.70	1.904	497.9
600	6.880	34.532	1.83	6.823	27.074	36.033	44.597	1.409	28.4	-9.90	-0.140	13.39	2.082	597.2
700	6.216	34.522	1.93	6.152	27.155	36.147	44.740	1.512	35.2	-5.49	-0.010	100.00	1.556	696.5
800	5.554	34.530	1.99	5.486	27.245	36.269	44.892	1.608	42.6	-5.52	0.024	-40.36	1.586	795.6
900	5.111	34.532	2.05	5.036	27.300	36.346	44.990	1.698	50.3	-4.20	0.101	-7.11	1.439	894.8
1000	4.778	34.543	2.11	4.697	27.347	36.410	45.070	1.783	58.6	-3.68	0.060	-10.37	1.305	993.8
1100	4.184	34.554	2.14	4.099	27.421	36.514	45.202	1.863	67.1	-5.26	0.116	-7.51	1.590	1092.9
1200	3.817	34.567	2.23	3.726	27.470	36.582	45.288	1.937	75.8	-3.68	0.137	-4.35	1.358	1191.8
1300	3.398	34.578	2.29	3.303	27.520	36.654	45.381	2.006	84.5	-3.26	0.041	-12.73	1.189	1290.7
1400	3.076	34.588	2.35	2.975	27.559	36.710	45.453	2.070	93.4	-1.94	0.131	-2.29	1.050	1389.6
1500	2.846	34.601	2.43	2.740	27.590	36.754	45.508	2.131	102.4	-2.38	0.138	-2.71	1.145	1488.4
1750	2.469	34.621	2.59	2.347	27.640	36.824	45.599	2.273	125.9	-1.24	0.061	-3.14	0.809	1735.3
2000	2.144	34.637	2.77	2.005	27.681	36.883	45.675	2.405	151.2	-1.42	0.071	-3.17	0.875	1981.8
2250	1.966	34.647	2.90	1.808	27.704	36.917	45.719	2.529	178.0	-0.90	0.048	-2.95	0.710	2228.0
2500	1.737	34.661	3.12	1.561	27.734	36.961	45.775	2.647	206.6	-1.14	0.062	-3.02	0.000	2474.0
2503	1.737	34.661	3.13	1.561	27.734	36.961	45.775	2.648	207.0	-1.15	0.063	-3.02	0.000	2476.9

PR- 4- 42 DATE: 88- 5- 3 TIME: 1015Z LAT: 7 0.31 LONG: 141 29.50

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17787E-04 1/S SOUND SPEED = 1493.1 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 METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.976	34.099	4.42	28.976	21.398	29.621	37.494	0.000	0.0	-0.24	0.000	-3.02	0.000	0.0
3	28.976	34.099	4.42	28.975	21.398	29.621	37.494	0.019	0.0	-0.48	0.000	-3.02	0.000	3.0
10	28.981	34.097	4.46	28.979	21.396	29.619	37.491	0.064	0.0	0.52	-0.191	-1.77	-0.997	10.0
20	28.987	34.096	4.48	28.982	21.394	29.617	37.490	0.128	0.1	-0.42	-0.338	0.23	-0.601	20.0
30	28.998	34.101	4.38	28.991	21.394	29.617	37.489	0.192	0.3	3.71	2.270	0.77	1.210	30.0
50	29.022	34.118	4.51	29.010	21.401	29.622	37.494	0.320	0.8	-17.38	4.866	-1.57	4.533	50.0
75	28.074	34.195	4.56	28.056	21.773	30.016	37.908	0.476	1.8	-37.99	-0.142	100.00	5.931	75.1
100	25.552	34.606	4.49	25.530	22.884	31.184	39.129	0.620	3.1	-150.21	14.385	-4.27	14.019	100.1
125	23.537	34.709	4.09	23.511	23.566	31.918	39.913	0.736	4.4	-142.96	3.487	-15.86	11.658	125.0
150	18.519	34.701	3.35	18.493	24.922	33.423	41.557	0.829	5.7	-223.87	-4.052	18.24	13.042	150.0
200	13.416	34.580	2.61	13.388	25.990	34.671	42.973	0.947	7.8	-45.83	-0.984	12.46	5.235	199.8
250	11.539	34.556	2.04	11.508	26.337	35.092	43.463	1.042	10.0	-34.96	0.003	-100.00	4.566	249.5
300	10.218	34.578	1.60	10.183	26.591	35.400	43.823	1.122	12.2	-23.72	0.767	-7.05	3.888	299.3
400	8.137	34.573	1.59	8.095	26.924	35.824	44.332	1.252	16.8	-5.11	-0.255	3.99	1.395	398.7
500	7.604	34.558	1.73	7.554	26.992	35.917	44.448	1.369	22.2	-8.02	-0.147	10.71	1.890	498.0
600	6.719	34.540	1.83	6.663	27.102	36.069	44.639	1.479	28.4	-8.15	-0.176	8.66	1.850	597.3
700	6.061	34.531	1.90	5.998	27.183	36.181	44.781	1.581	35.1	-6.59	-0.021	57.56	1.717	696.5
800	5.476	34.533	1.98	5.407	27.257	36.285	44.911	1.676	42.4	-6.56	0.055	-20.82	1.735	795.7
900	4.843	34.542	2.08	4.770	27.339	36.397	45.054	1.763	49.9	-5.92	0.112	-8.95	1.673	894.8
1000	4.361	34.554	2.14	4.282	27.402	36.485	45.164	1.843	57.7	-4.07	0.099	-6.72	1.391	993.9
1100	4.108	34.560	2.16	4.023	27.434	36.531	45.222	1.919	65.8	-2.85	0.066	-6.97	1.142	1092.9
1200	3.670	34.572	2.27	3.580	27.489	36.608	45.321	1.991	74.3	-3.53	0.114	-4.95	1.320	1191.9
1300	3.446	34.580	2.30	3.350	27.517	36.648	45.373	2.059	82.9	-2.66	0.082	-5.16	1.126	1290.8
1400	3.090	34.593	2.37	2.990	27.561	36.711	45.454	2.123	91.8	-2.83	0.107	-4.16	1.186	1389.7
1500	2.827	34.605	2.45	2.721	27.595	36.759	45.515	2.184	100.7	-2.64	0.140	-2.94	1.184	1488.5
1750	2.422	34.624	2.60	2.300	27.646	36.833	45.610	2.324	124.0	-1.51	0.074	-3.16	0.893	1735.4
2000	2.197	34.636	2.70	2.057	27.676	36.876	45.665	2.455	149.0	-0.76	0.040	-2.86	0.645	1981.9
2250	2.032	34.645	2.84	1.873	27.698	36.908	45.706	2.582	176.4	-0.92	0.045	-3.20	0.711	2228.1
2500	1.824	34.657	3.02	1.647	27.724	36.947	45.756	2.702	205.6	-0.80	0.039	-3.25	0.672	2474.1
2749	1.683	34.666	3.20	1.486	27.743	36.974	45.793	2.817	236.4	-0.53	0.032	-2.55	0.000	2718.8

PR- 4- 43 DATE: 88- 5- 3 TIME: 15452 LAT: 6 0.24 LONG: 141 30.21

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15255E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3905 Meters

PRES DBAR	TMP C	SALT PSU	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	29.151	34.061	4.55	29.151	21.311	29.530	37.400	0.000	0.0	-0.24	0.000	-2.55	0.000	0.0
3	29.151	34.061	4.55	29.150	21.311	29.530	37.400	0.019	0.0	-0.48	0.000	-2.55	0.000	3.0
10	29.163	34.058	4.54	29.160	21.306	29.525	37.394	0.065	0.0	0.51	0.043	7.69	-0.657	10.0
20	29.169	34.058	4.50	29.164	21.305	29.524	37.393	0.130	0.1	0.22	0.090	2.32	-0.154	20.0
30	29.174	34.059	4.48	29.167	21.304	29.523	37.392	0.195	0.3	-0.02	0.083	1.20	0.463	30.0
50	28.710	34.152	4.56	28.698	21.530	29.758	37.637	0.323	0.8	-42.27	3.788	-4.90	7.371	50.0
75	27.933	34.226	4.51	27.915	21.843	30.089	37.983	0.477	1.8	-33.78	6.131	-2.37	6.782	75.1
100	26.284	34.476	4.29	26.261	22.559	30.842	38.772	0.620	3.1	-142.19	15.328	-3.86	13.201	100.1
125	22.262	34.704	3.87	22.237	23.928	32.315	40.343	0.735	4.4	-153.21	1.987	-28.74	11.686	125.0
150	18.425	34.717	3.29	18.399	24.958	33.461	41.598	0.822	5.6	-176.96	-4.751	12.25	11.018	150.0
200	11.603	34.547	2.22	11.578	26.318	35.070	43.439	0.935	7.6	-66.60	-0.209	77.90	6.357	199.7
250	10.136	34.582	1.55	10.106	26.608	35.420	43.845	1.015	9.4	-11.61	0.488	-5.34	2.765	249.5
300	9.581	34.603	1.38	9.547	26.719	35.554	44.002	1.086	11.4	-13.87	0.016	-100.00	2.742	299.2
400	8.529	34.592	1.49	8.487	26.880	35.762	44.253	1.216	16.0	-9.22	-0.281	6.78	1.996	398.6
500	7.522	34.556	1.75	7.473	27.003	35.931	44.466	1.335	21.5	-8.50	-0.243	6.82	1.877	498.0
600	6.861	34.542	1.90	6.804	27.085	36.045	44.609	1.444	27.6	-5.29	-0.128	7.78	1.470	597.3
700	6.119	34.528	1.99	6.057	27.173	36.169	44.766	1.547	34.4	-7.63	-0.025	54.33	1.843	696.5
800	5.448	34.534	2.01	5.379	27.262	36.290	44.918	1.641	41.6	-5.81	0.078	-13.01	1.659	795.7
900	4.851	34.544	2.13	4.778	27.339	36.397	45.054	1.729	49.2	-5.22	0.132	-6.65	1.607	894.8
1000	4.435	34.553	2.17	4.356	27.393	36.472	45.148	1.809	57.0	-3.45	0.056	-10.09	1.259	993.9
1100	4.063	34.564	2.22	3.978	27.442	36.540	45.234	1.886	65.2	-4.12	0.108	-6.21	1.410	1092.9
1200	3.713	34.571	2.26	3.623	27.483	36.601	45.312	1.958	73.6	-3.36	0.117	-4.61	1.287	1191.9
1300	3.406	34.582	2.32	3.310	27.522	36.655	45.382	2.026	82.3	-2.82	0.108	-4.14	1.188	1290.8
1400	3.177	34.591	2.37	3.076	27.552	36.697	45.435	2.090	91.2	-2.40	0.083	-4.54	1.079	1389.7
1500	2.956	34.600	2.40	2.849	27.580	36.737	45.486	2.152	100.3	-1.77	0.078	-3.53	0.951	1488.5
1750	2.470	34.623	2.56	2.347	27.642	36.826	45.600	2.296	124.1	-1.48	0.071	-3.24	0.884	1735.4
2000	2.209	34.636	2.67	2.070	27.675	36.874	45.662	2.428	149.4	-0.89	0.044	-3.07	0.694	1981.9
2250	2.061	34.644	2.79	1.902	27.695	36.903	45.700	2.556	177.1	-0.83	0.042	-3.08	0.680	2228.2
2500	1.891	34.654	2.93	1.713	27.717	36.936	45.742	2.679	207.0	-0.97	0.048	-3.33	0.742	2474.1
2750	1.636	34.669	3.20	1.440	27.749	36.983	45.803	2.795	238.1	-0.73	0.040	-2.97	0.658	2719.8
3000	1.565	34.674	3.31	1.346	27.760	36.999	45.824	2.906	270.5	-0.21	0.012	-1.76	0.358	2965.2
3250	1.555	34.677	3.38	1.312	27.764	37.005	45.832	3.017	305.8	-0.13	0.009	-0.69	0.294	3210.3
3500	1.545	34.679	3.43	1.277	27.769	37.011	45.840	3.129	344.3	-0.12	0.009	-0.46	0.000	3455.2

PR- 4- 44 DATE: 88- 5- 3 TIME: 2205Z LAT: 5 0.07 LONG: 141 30.05

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12714E-04 1/S SOUND SPEED = 1495.8 M/S Depth = 3707 Meters

PRES DBAR	TMP C	SALT PSU	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	29.459	34.176	4.24	29.459	21.294	29.505	37.367	0.000	0.0	-0.24	0.000	-0.46	0.000	0.0
5	29.459	34.176	4.24	29.458	21.295	29.506	37.368	0.032	0.0	-0.49	0.000	-0.46	0.000	5.0
10	29.462	34.175	4.38	29.460	21.294	29.505	37.366	0.065	0.0	0.01	-0.019	-6.19	-0.241	10.0
20	29.464	34.176	4.38	29.459	21.294	29.505	37.367	0.130	0.1	0.51	0.344	0.98	0.524	20.0
30	29.474	34.183	4.43	29.467	21.297	29.508	37.369	0.195	0.3	1.09	1.105	0.54	1.202	30.0
50	29.490	34.198	4.38	29.478	21.304	29.515	37.376	0.325	0.8	-1.52	0.708	-0.81	1.243	50.0
75	28.791	34.218	4.57	28.773	21.555	29.781	37.657	0.485	1.9	-24.64	1.678	-6.44	5.416	75.1
100	27.773	34.236	4.50	27.750	21.903	30.153	38.051	0.639	3.2	-76.61	6.370	-5.18	9.634	100.1
125	25.916	34.511	4.17	25.888	22.701	30.994	38.932	0.778	4.8	-125.70	15.000	-3.46	12.171	125.1
150	21.006	34.798	3.71	20.977	24.347	32.770	40.831	0.888	6.3	-248.28	-1.978	45.10	14.475	150.0
200	13.443	34.549	2.91	13.415	25.960	34.640	42.942	1.019	8.7	-74.40	-2.337	8.54	6.612	199.8
250	11.128	34.525	2.19	11.097	26.388	35.160	43.548	1.113	10.8	-36.53	0.204	-42.89	4.657	249.6
300	9.456	34.598	1.44	9.422	26.735	35.576	44.028	1.188	12.9	-19.84	0.712	-6.07	3.522	299.3
400	8.293	34.601	1.47	8.252	26.923	35.816	44.316	1.314	17.4	-9.21	-0.315	5.94	1.983	398.7
500	7.484	34.567	1.75	7.435	27.017	35.947	44.483	1.430	22.7	-6.43	-0.201	6.21	1.634	498.1
600	6.845	34.549	1.80	6.788	27.093	36.053	44.617	1.540	28.9	-8.59	-0.200	8.10	1.886	597.4
700	5.996	34.536	1.89	5.934	27.195	36.196	44.799	1.641	35.6	-7.91	-0.059	23.98	1.850	696.6
800	5.261	34.536	2.04	5.194	27.285	36.323	44.960	1.733	42.6	-5.67	0.101	-9.59	1.642	795.8
900	4.744	34.546	2.08	4.671	27.353	36.417	45.078	1.817	49.9	-4.60	0.102	-7.51	1.478	894.9
1000	4.303	34.558	2.12	4.225	27.411	36.497	45.179	1.896	57.6	-4.26	0.116	-6.00	1.432	994.0
1100	3.973	34.568	2.18	3.889	27.454	36.557	45.255	1.970	65.5	-2.23	0.064	-5.52	1.039	1093.0
1200	3.774	34.572	2.25	3.684	27.478	36.592	45.300	2.042	73.9	-2.82	0.066	-6.82	1.143	1192.0
1300	3.473	34.581	2.30	3.376	27.516	36.645	45.368	2.111	82.6	-2.84	0.097	-4.68	1.182	1290.9
1400	3.229	34.590	2.35	3.127	27.546	36.689	45.424	2.176	91.6	-2.28	0.067	-5.37	1.045	1389.8
1500	3.016	34.597	2.40	2.908	27.572	36.727	45.473	2.239	100.9	-2.53	0.093	-4.31	1.122	1488.6
1750	2.478	34.622	2.56	2.356	27.640	36.823	45.597	2.384	124.9	-1.86	0.089	-3.30	0.988	1735.5
2000	2.144	34.639	2.72	2.005	27.682	36.885	45.677	2.515	149.9	-1.15	0.060	-2.99	0.790	1982.0
2250	1.942	34.651	2.84	1.785	27.709	36.923	45.726	2.638	176.6	-0.70	0.036	-3.00	0.623	2228.3
2500	1.758	34.661	3.04	1.582	27.732	36.958	45.771	2.756	205.3	-0.68	0.033	-3.17	0.618	2474.3
2750	1.673	34.666	3.18	1.476	27.744	36.976	45.794	2.870	235.8	-0.43	0.025	-2.48	0.509	2719.9
3000	1.594	34.673	3.27	1.375	27.756	36.994	45.817	2.983	268.8	-0.27	0.017	-1.95	0.415	2965.4
3250	1.563	34.676	3.35	1.321	27.763	37.003	45.830	3.094	304.4	-0.20	0.011	-1.79	0.354	3210.5
3403	1.555	34.677	3.40	1.298	27.765	37.007	45.834	3.163	327.7	-0.15	0.007	-1.46	0.000	3360.4

PR- 4- 45 DATE: 88- 5- 4 TIME: 340Z LAT: 4 0.03 LONG: 141 29.93

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10175E-04 1/S SOUND SPEED = 1492.1 M/S Depth = 2347 Meters

PRES DBAR	TMP C	SALT PSU	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	34.020	4.87	29.394	21.199	29.413	37.278	0.000	0.0	-0.24	0.000	-1.46	0.000	0.0
1	29.394	34.020	4.87	29.394	21.199	29.413	37.278	0.007	0.0	-0.49	0.000	-1.46	0.000	1.0
10	29.406	34.022	4.44	29.404	21.198	29.411	37.276	0.066	0.0	0.90	1.069	0.48	1.252	10.0
20	29.414	34.034	4.56	29.410	21.204	29.418	37.282	0.132	0.1	-0.26	0.499	-0.01	1.202	20.0
30	29.415	34.038	4.57	29.408	21.208	29.422	37.286	0.198	0.3	0.86	1.254	0.40	1.429	30.0
50	29.579	34.174	4.59	29.567	21.256	29.465	37.325	0.329	0.8	8.84	10.318	0.40	3.892	50.1
75	29.584	34.289	4.52	29.566	21.343	29.550	37.409	0.492	1.9	-14.72	-2.319	2.82	3.163	75.1
100	27.909	34.246	4.50	27.886	21.867	30.113	38.009	0.650	3.3	-62.84	3.913	-6.94	8.780	100.1
125	26.279	34.376	3.97	26.251	22.486	30.771	38.702	0.794	4.9	-89.95	9.731	-3.85	10.495	125.1
150	23.309	34.737	3.95	23.278	23.655	32.014	40.014	0.917	6.7	-209.75	7.357	-10.98	14.151	150.1
200	12.983	34.527	2.93	12.956	26.036	34.734	43.053	1.062	9.2	-105.77	-0.051	100.00	8.308	199.9
250	10.738	34.597	2.58	10.708	26.515	35.301	43.703	1.146	11.1	-21.51	-1.852	2.71	2.780	249.6
300	9.571	34.579	2.33	9.537	26.701	35.538	43.986	1.221	13.2	-16.82	1.447	-2.54	3.543	299.4
400	8.428	34.597	2.39	8.386	26.899	35.786	44.281	1.350	17.8	-7.12	0.376	-3.86	2.129	398.8
500	7.593	34.572	2.48	7.543	27.005	35.930	44.461	1.468	23.2	-9.40	-0.316	5.85	1.943	498.1
600	6.708	34.547	2.40	6.652	27.110	36.077	44.647	1.576	29.2	-7.51	-0.203	6.89	1.731	597.4
700	6.022	34.536	2.25	5.959	27.191	36.191	44.793	1.676	35.9	-6.86	-0.014	89.14	1.746	696.7
800	5.484	34.540	2.12	5.415	27.261	36.288	44.915	1.769	43.0	-7.17	0.060	-20.83	1.790	795.9
900	4.753	34.548	2.08	4.681	27.353	36.417	45.077	1.854	50.4	-5.22	0.107	-8.20	1.563	895.0
1000	4.287	34.559	2.15	4.209	27.414	36.501	45.184	1.932	58.0	-4.06	0.110	-6.03	1.395	994.1
1100	3.877	34.570	2.22	3.794	27.465	36.573	45.276	2.006	65.8	-4.13	0.114	-5.82	1.407	1093.1
1200	3.620	34.578	2.32	3.531	27.498	36.620	45.335	2.075	73.9	-1.75	0.066	-4.14	0.934	1192.1
1300	3.468	34.583	2.38	3.372	27.518	36.648	45.371	2.142	82.5	-1.83	0.044	-6.49	0.918	1291.0
1400	3.220	34.591	2.42	3.118	27.548	36.691	45.427	2.208	91.5	-2.43	0.087	-4.40	1.104	1389.9
1500	3.044	34.598	2.45	2.935	27.570	36.723	45.468	2.271	100.8	-1.82	0.070	-4.11	0.959	1488.7
1750	2.594	34.616	2.55	2.470	27.626	36.803	45.571	2.420	125.5	-2.13	0.092	-3.71	1.051	1735.5
2000	2.222	34.635	2.67	2.082	27.673	36.872	45.659	2.555	151.3	-1.47	0.072	-3.24	0.890	1982.1
2151	2.029	34.646	2.77	1.879	27.697	36.907	45.705	2.631	167.4	-1.24	0.062	-3.23	0.000	2130.9

PR- 4- 46 DATE: 88- 5- 4 TIME: 850Z LAT: 3 0.08 LONG: 141 30.17

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76362E-05 1/S SOUND SPEED = 1493.2 M/S Depth = 2435 Meters

PRES DBAR	TMP C	SALT PSU	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	29.584	34.365	4.63	29.584	21.394	29.600	37.457	0.000	0.0	-0.24	0.000	-3.23	0.000	0.0
3	29.584	34.365	4.63	29.583	21.394	29.600	37.458	0.019	0.0	-0.49	0.000	-3.23	0.000	3.0
10	29.607	34.377	4.46	29.604	21.396	29.602	37.459	0.064	0.0	-8.07	5.621	-0.63	4.669	10.0
20	29.535	34.398	4.54	29.530	21.437	29.644	37.502	0.128	0.1	-3.57	-0.048	30.87	1.916	20.0
30	29.513	34.399	4.43	29.506	21.446	29.653	37.512	0.191	0.3	-1.45	0.526	-1.03	1.665	30.0
50	29.162	34.687	4.46	29.150	21.781	29.994	37.857	0.316	0.8	-29.36	14.587	-0.89	7.941	50.0
75	28.774	35.128	4.26	28.756	22.244	30.461	38.328	0.462	1.7	-12.44	10.597	-0.51	6.273	75.0
100	27.732	35.153	4.07	27.709	22.607	30.847	38.737	0.598	2.9	-36.54	-3.248	4.84	5.538	100.0
125	25.673	34.874	3.89	25.645	23.050	31.344	39.285	0.727	4.4	-170.87	-13.306	5.27	11.580	125.0
150	22.957	34.990	3.41	22.926	23.949	32.314	40.321	0.836	5.9	-83.45	9.206	-3.45	9.439	150.0
200	15.874	34.879	3.18	15.842	25.691	34.279	42.494	0.990	8.7	-101.64	-3.479	8.75	7.934	199.8
250	11.560	34.573	2.70	11.529	26.347	35.100	43.471	1.090	10.9	-45.68	2.204	-5.08	5.712	249.6
300	10.156	34.720	2.52	10.121	26.713	35.523	43.946	1.167	13.1	-6.69	2.573	-0.58	3.162	299.3
400	9.260	34.665	2.41	9.215	26.822	35.671	44.131	1.299	17.8	-6.37	-0.361	3.80	1.602	398.7
500	8.399	34.614	2.45	8.346	26.918	35.807	44.303	1.426	23.6	-11.43	-0.678	3.51	2.059	498.1
600	7.391	34.569	2.42	7.331	27.033	35.968	44.508	1.542	30.1	-7.18	-0.230	6.11	1.721	597.4
700	6.593	34.546	2.36	6.527	27.125	36.098	44.674	1.650	37.3	-9.65	-0.189	9.62	2.019	696.7
800	5.952	34.538	2.27	5.881	27.203	36.207	44.812	1.749	44.9	-4.56	-0.029	27.98	1.411	795.8
900	5.449	34.539	2.21	5.372	27.266	36.295	44.923	1.844	53.0	-7.52	0.090	-14.88	1.877	895.0
1000	4.566	34.553	2.18	4.486	27.379	36.452	45.122	1.929	61.3	-6.71	0.153	-7.39	1.806	994.1
1100	4.037	34.566	2.30	3.952	27.446	36.546	45.241	2.006	69.5	-6.28	0.166	-6.21	1.741	1093.1
1200	3.652	34.578	2.35	3.562	27.495	36.615	45.329	2.076	77.8	-3.01	0.090	-5.34	1.196	1192.1
1300	3.395	34.585	2.39	3.300	27.526	36.660	45.387	2.143	86.3	-2.03	0.065	-4.91	0.991	1291.0
1400	3.221	34.591	2.42	3.119	27.548	36.691	45.427	2.208	95.2	-2.07	0.081	-4.01	1.021	1389.9
1500	3.031	34.599	2.41	2.923	27.572	36.726	45.471	2.270	104.4	-2.06	0.073	-4.44	1.004	1488.7
1750	2.517	34.621	2.58	2.394	27.636	36.817	45.589	2.415	128.5	-1.72	0.076	-3.55	0.942	1735.6
2000	2.121	34.641	2.73	1.982	27.685	36.889	45.682	2.547	153.6	-1.20	0.058	-3.21	0.802	1982.1
2250	1.843	34.656	2.94	1.688	27.720	36.940	45.748	2.668	179.8	-1.22	0.065	-2.99	0.000	2228.4
2303	1.816	34.657	2.96	1.657	27.724	36.945	45.755	2.693	185.6	-0.82	0.048	-2.68	0.000	2280.5

PR- 4- 47 DATE: 88- 5- 4 TIME: 1205Z LAT: 2 30.17 LONG: 141 30.12

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.63687E-05 1/S SOUND SPEED = 1494.0 M/S Depth = 2761 Meters

PRES DBAR	TMP C	SALT PSU	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	34.152	4.62	29.474	21.271	29.482	37.344	0.000	0.0	-0.24	0.000	-2.68	0.000	0.0
1	29.474	34.152	4.62	29.474	21.271	29.482	37.344	0.007	0.0	-0.49	0.000	-2.68	0.000	1.0
10	29.594	34.386	4.91	29.592	21.407	29.613	37.470	0.065	0.0	-7.01	15.491	-0.20	6.627	10.0
20	29.549	34.425	4.36	29.544	21.452	29.658	37.516	0.128	0.1	-1.81	1.235	-0.57	2.197	20.0
30	29.564	34.462	4.46	29.556	21.476	29.681	37.538	0.192	0.3	-0.41	4.014	-0.02	3.144	30.0
50	29.534	34.532	4.59	29.521	21.540	29.746	37.603	0.318	0.8	-12.80	20.144	-0.28	7.062	50.0
75	29.224	35.159	4.49	29.205	22.117	30.323	38.180	0.466	1.7	-13.20	7.373	-0.79	5.213	75.0
100	28.025	35.162	4.08	28.002	22.518	30.752	38.635	0.605	3.0	-37.97	-3.416	4.82	5.704	100.0
125	27.640	35.153	3.91	27.610	22.638	30.881	38.773	0.738	4.5	-28.19	-5.068	2.39	3.687	125.0
150	24.905	34.835	3.60	24.872	23.257	31.571	39.531	0.865	6.3	-178.65	-5.832	12.34	12.776	150.0
200	17.700	34.832	3.38	17.666	25.226	33.752	41.910	1.049	9.5	-155.35	-4.321	11.56	10.513	199.9
250	12.063	34.666	2.84	12.030	26.325	35.057	43.408	1.158	12.0	-68.93	-0.548	31.70	6.465	249.7
300	9.881	34.704	2.59	9.846	26.747	35.568	44.003	1.235	14.2	-17.37	-0.541	7.17	2.897	299.4
400	9.546	34.689	2.31	9.501	26.794	35.630	44.078	1.369	19.0	-8.85	-0.568	3.43	1.852	398.8
500	8.392	34.612	2.50	8.339	26.918	35.807	44.304	1.497	24.8	-13.60	-0.810	3.49	2.251	498.2
600	7.161	34.558	2.44	7.103	27.057	36.002	44.553	1.613	31.3	-9.85	-0.318	5.99	1.999	597.5
700	6.472	34.544	2.28	6.407	27.140	36.118	44.700	1.719	38.3	-5.49	-0.086	11.88	1.527	696.7
800	5.976	34.536	2.26	5.905	27.198	36.201	44.805	1.818	45.9	-4.67	-0.017	50.94	1.437	795.9
900	5.445	34.537	2.17	5.368	27.265	36.294	44.923	1.913	54.1	-7.51	0.085	-15.73	1.863	895.1
1000	4.557	34.552	2.17	4.477	27.379	36.453	45.123	1.998	62.4	-6.34	0.113	-9.39	1.723	994.1
1100	4.004	34.565	2.22	3.919	27.449	36.550	45.247	2.075	70.6	-5.30	0.145	-5.97	1.596	1093.2
1200	3.648	34.577	2.39	3.558	27.494	36.615	45.329	2.146	78.9	-2.20	0.070	-4.95	1.039	1192.2
1300	3.494	34.581	2.38	3.397	27.513	36.642	45.364	2.213	87.5	-2.19	0.056	-6.17	1.020	1291.1
1400	3.350	34.586	2.44	3.247	27.532	36.668	45.398	2.280	96.7	-1.53	0.057	-4.22	0.867	1390.0
1500	3.107	34.595	2.40	2.998	27.562	36.712	45.453	2.344	106.2	-2.79	0.105	-4.26	1.182	1488.8
1750	2.637	34.615	2.53	2.512	27.621	36.796	45.562	2.493	130.7	-1.57	0.068	-3.64	0.903	1735.6
2000	2.224	34.635	2.73	2.084	27.672	36.871	45.658	2.628	156.6	-1.68	0.080	-3.38	0.948	1982.2
2250	1.856	34.654	2.95	1.700	27.717	36.937	45.744	2.751	183.3	-1.07	0.054	-3.14	0.768	2228.5
2500	1.754	34.661	3.04	1.578	27.732	36.958	45.772	2.868	211.5	-0.44	0.028	-2.24	0.000	2474.4

PR- 4- 48 DATE: 88- 5- 4 TIME: 1520Z LAT: 2 0.13 LONG: 141 29.93

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.50953E-05 1/S SOUND SPEED = 1493.6 M/S Depth = 2530 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	29.535	34.508	4.57	29.535	21.518	29.724	37.581	0.000	0.0	-0.24	0.000	-2.24	0.000	0.0
3	29.535	34.508	4.57	29.534	21.518	29.724	37.581	0.019	0.0	-0.49	0.000	-2.24	0.000	3.0
10	29.564	34.496	4.33	29.562	21.499	29.705	37.561	0.063	0.0	0.69	3.261	0.13	2.635	10.0
20	29.575	34.536	4.59	29.570	21.526	29.731	37.587	0.126	0.1	-1.76	2.724	-0.25	2.878	20.0
30	29.536	34.556	4.57	29.529	21.556	29.761	37.618	0.188	0.3	-1.68	3.514	-0.18	3.172	30.0
50	29.576	34.846	4.61	29.563	21.761	29.963	37.816	0.312	0.8	-4.44	16.004	-0.12	6.384	50.0
75	29.377	35.128	4.57	29.358	22.043	30.246	38.100	0.460	1.7	-18.46	11.585	-0.71	6.588	75.0
100	27.629	35.047	4.17	27.606	22.561	30.805	38.698	0.599	3.0	-60.75	-6.892	3.79	6.948	100.0
125	26.631	34.998	3.92	26.602	22.845	31.114	39.030	0.729	4.5	-31.47	1.295	-10.17	5.979	125.0
150	23.792	34.861	3.55	23.760	23.609	31.952	39.939	0.850	6.2	-167.05	0.253	-100.00	12.884	150.0
200	16.022	34.912	3.27	15.990	25.683	34.265	42.475	1.017	9.1	-145.02	-7.664	5.70	9.411	199.8
250	11.491	34.669	2.76	11.459	26.434	35.189	43.561	1.114	11.3	-37.66	1.844	-4.99	5.221	249.6
300	10.268	34.726	2.55	10.232	26.698	35.503	43.921	1.189	13.4	-18.43	-0.769	5.48	2.910	299.3
400	9.623	34.699	2.43	9.577	26.788	35.621	44.066	1.324	18.2	-6.74	-0.490	3.03	1.547	398.8
500	8.674	34.630	2.42	8.621	26.889	35.765	44.249	1.454	24.2	-7.27	-0.444	3.45	1.646	498.1
600	7.573	34.572	2.51	7.513	27.010	35.936	44.469	1.575	30.9	-12.62	-0.524	4.81	2.234	597.4
700	6.461	34.543	2.29	6.396	27.141	36.120	44.702	1.684	38.1	-10.09	-0.148	12.71	2.095	696.7
800	5.779	34.536	2.17	5.709	27.223	36.235	44.848	1.782	45.7	-7.17	-0.003	100.00	1.790	795.9
900	5.198	34.542	2.19	5.122	27.298	36.339	44.979	1.873	53.5	-5.44	0.077	-12.22	1.600	895.0
1000	4.649	34.549	2.16	4.568	27.367	36.436	45.102	1.957	61.7	-5.07	0.078	-10.95	1.532	994.1
1100	4.136	34.561	2.17	4.050	27.432	36.527	45.217	2.035	70.1	-5.05	0.145	-5.75	1.566	1093.1
1200	3.702	34.575	2.37	3.612	27.487	36.605	45.316	2.108	78.6	-3.16	0.100	-5.07	1.243	1192.1
1300	3.496	34.581	2.38	3.400	27.513	36.642	45.364	2.176	87.2	-1.29	0.054	-3.70	0.809	1291.0
1400	3.277	34.588	2.43	3.175	27.540	36.681	45.414	2.242	96.4	-2.17	0.079	-4.36	1.041	1389.9
1500	3.123	34.594	2.46	3.014	27.560	36.709	45.450	2.306	105.8	-1.55	0.059	-4.13	0.879	1488.8
1750	2.586	34.617	2.52	2.463	27.627	36.805	45.573	2.455	130.4	-1.22	0.055	-3.44	0.799	1735.6
2000	2.217	34.634	2.72	2.078	27.672	36.871	45.659	2.592	156.6	-1.78	0.085	-3.38	0.978	1982.2
2201	1.955	34.648	2.84	1.803	27.705	36.918	45.720	2.692	178.1	-1.30	0.066	-3.16	0.000	2180.2

PR- 4- 49 DATE: 88- 5- 4 TIME: 1850Z LAT: 1 30.38 LONG: 141 29.75

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.38338E-05 1/S SOUND SPEED = 1493.8 M/S Depth = 2790 Meters

PRES DBAR	TMP C	SALT PSU	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	34.473	4.54	29.368	21.547	29.757	37.618	0.000	0.0	-0.24	0.000	-3.16	0.000	0.0
3	29.368	34.473	4.54	29.367	21.547	29.757	37.618	0.019	0.0	-0.49	0.000	-3.16	0.000	3.0
10	29.389	34.460	4.37	29.387	21.531	29.741	37.602	0.063	0.0	2.46	2.007	0.60	1.460	10.0
20	29.449	34.521	4.43	29.444	21.558	29.766	37.625	0.125	0.1	3.42	8.341	0.20	4.003	20.0
30	29.472	34.601	4.46	29.465	21.611	29.817	37.675	0.187	0.3	3.24	9.677	0.16	4.400	30.0
50	29.285	34.909	4.49	29.273	21.907	30.114	37.973	0.309	0.8	-14.68	22.788	-0.28	8.633	50.0
75	28.113	35.087	4.17	28.095	22.431	30.664	38.546	0.452	1.7	-91.15	-9.975	3.98	8.681	75.0
100	26.932	35.030	3.90	26.910	22.771	31.032	38.941	0.583	2.9	-33.86	0.480	-29.75	6.021	100.0
125	26.038	34.997	3.75	26.010	23.030	31.313	39.244	0.709	4.3	-104.24	-11.524	3.75	8.256	125.0
150	22.699	34.904	3.34	22.669	23.957	32.330	40.344	0.820	5.9	-44.11	9.416	-1.77	8.074	150.0
200	16.252	35.002	3.24	16.220	25.699	34.272	42.473	0.987	8.8	-144.20	-6.723	6.53	9.689	199.8
250	12.069	34.791	3.01	12.036	26.421	35.151	43.500	1.087	11.1	-62.74	-2.663	5.94	5.712	249.6
300	10.536	34.729	2.66	10.500	26.654	35.447	43.855	1.163	13.2	-19.63	-0.805	5.66	3.033	299.3
400	9.763	34.701	2.31	9.717	26.767	35.594	44.033	1.300	18.1	-7.76	-0.553	3.12	1.672	398.7
500	8.625	34.627	2.44	8.572	26.894	35.772	44.259	1.430	24.1	-9.61	-0.589	3.43	1.891	498.1
600	7.578	34.569	2.32	7.518	27.006	35.933	44.465	1.551	30.8	-13.08	-0.529	4.94	2.278	597.4
700	6.233	34.538	2.28	6.169	27.166	36.156	44.748	1.658	37.9	-10.31	-0.134	14.15	2.119	696.7
800	5.535	34.532	2.46	5.466	27.249	36.274	44.898	1.753	45.2	-8.05	0.009	-100.00	1.895	795.9
900	4.986	34.540	2.43	4.912	27.321	36.372	45.022	1.841	52.8	-5.01	0.082	-10.41	1.534	895.0
1000	4.651	34.548	2.40	4.571	27.366	36.434	45.100	1.924	60.8	-2.78	0.088	-5.25	1.167	994.1
1100	4.269	34.559	2.34	4.183	27.417	36.505	45.189	2.003	69.3	-4.89	0.151	-5.40	1.549	1093.1
1200	3.817	34.571	2.33	3.726	27.473	36.585	45.291	2.076	77.8	-3.27	0.082	-6.49	1.243	1192.1
1300	3.517	34.580	2.41	3.420	27.511	36.638	45.359	2.145	86.7	-2.61	0.082	-5.09	1.126	1291.0
1400	3.346	34.586	2.40	3.243	27.532	36.669	45.399	2.212	95.8	-1.53	0.047	-5.11	0.849	1389.9
1500	3.100	34.595	2.42	2.991	27.563	36.713	45.455	2.276	105.3	-1.85	0.069	-4.22	0.957	1488.7
1750	2.537	34.619	2.55	2.414	27.632	36.813	45.584	2.423	129.7	-1.94	0.085	-3.60	1.002	1735.6
2000	2.135	34.639	2.77	1.997	27.683	36.886	45.678	2.556	155.0	-1.22	0.058	-3.27	0.806	1982.1
2250	1.919	34.650	2.91	1.763	27.710	36.925	45.729	2.679	181.7	-1.10	0.054	-3.21	0.776	2228.4
2500	1.723	34.661	3.07	1.548	27.735	36.962	45.777	2.795	209.8	-0.48	0.026	-2.70	0.000	2474.4
2503	1.721	34.661	3.07	1.546	27.735	36.962	45.778	2.796	210.1	-0.48	0.025	-2.75	0.000	2477.3

PR- 4- 50 DATE: 88- 5- 4 TIME: 2225Z LAT: 1 0.26 LONG: 141 29.68

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25563E-05 1/S SOUND SPEED = 1495.8 M/S Depth = 3164 Meters

PRES DBAR	TMP C	SALT PSU	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	29.431	34.433	4.67	29.431	21.496	29.705	37.565	0.000	0.0	-0.24	0.000	-2.75	0.000	0.0
1	29.431	34.433	4.67	29.430	21.496	29.705	37.565	0.006	0.0	-0.49	0.000	-2.75	0.000	1.0
10	29.463	34.436	4.37	29.461	21.489	29.697	37.556	0.063	0.0	-1.73	7.017	-0.09	4.284	10.0
20	29.436	34.553	4.46	29.431	21.587	29.794	37.653	0.126	0.1	1.45	13.305	0.06	5.459	20.0
30	29.452	34.665	4.48	29.444	21.666	29.872	37.729	0.188	0.3	-7.51	9.256	-0.35	5.455	30.0
50	28.875	35.138	4.32	28.863	22.216	30.430	38.295	0.306	0.8	-30.81	9.933	-1.37	7.542	50.0
75	27.847	35.053	4.19	27.829	22.493	30.732	38.620	0.442	1.6	-26.80	4.686	-2.46	5.893	75.0
100	26.199	35.046	3.81	26.177	23.015	31.293	39.219	0.571	2.8	-57.01	-4.875	4.85	7.012	100.0
125	25.717	34.982	3.76	25.689	23.118	31.410	39.348	0.691	4.2	-34.17	-4.600	3.04	3.917	125.0
150	22.627	34.916	3.30	22.596	23.987	32.362	40.378	0.803	5.7	-64.70	8.385	-2.91	8.988	149.9
200	17.050	35.068	3.28	17.017	25.564	34.108	42.283	0.971	8.7	-123.16	-1.863	20.77	9.506	199.8
250	14.270	34.920	3.10	14.233	26.077	34.721	42.990	1.078	11.1	-66.27	-4.170	4.46	5.802	249.6
300	11.080	34.745	2.90	11.043	26.569	35.340	43.727	1.163	13.5	-21.61	-0.571	9.07	3.381	299.3
400	9.956	34.717	2.35	9.909	26.747	35.566	43.997	1.306	18.6	-5.55	-0.373	3.33	1.434	398.7
500	8.809	34.639	2.37	8.754	26.875	35.744	44.224	1.438	24.7	-10.92	-0.664	3.51	2.035	498.1
600	7.732	34.581	2.40	7.672	26.994	35.913	44.438	1.560	31.5	-15.64	-0.624	5.07	2.486	597.4
700	6.156	34.538	2.38	6.093	27.176	36.170	44.765	1.666	38.5	-8.97	-0.126	12.95	1.966	696.7
800	5.565	34.536	2.30	5.496	27.249	36.271	44.894	1.762	45.8	-8.04	-0.013	100.00	1.871	795.9
900	4.905	34.541	2.43	4.831	27.331	36.387	45.040	1.849	53.4	-4.31	0.105	-6.90	1.460	895.0
1000	4.640	34.548	2.38	4.560	27.367	36.436	45.103	1.932	61.4	-3.08	0.075	-6.87	1.218	994.1
1100	4.253	34.558	2.36	4.166	27.417	36.506	45.191	2.011	69.9	-4.88	0.103	-7.85	1.513	1093.1
1200	3.899	34.567	2.40	3.807	27.462	36.569	45.271	2.085	78.6	-2.16	0.062	-5.56	1.020	1192.1
1300	3.635	34.576	2.41	3.537	27.495	36.617	45.332	2.156	87.7	-2.46	0.080	-4.96	1.106	1291.0
1400	3.407	34.583	2.44	3.303	27.524	36.658	45.384	2.225	97.1	-2.44	0.085	-4.58	1.107	1389.9
1500	3.163	34.593	2.44	3.053	27.555	36.702	45.441	2.290	106.8	-2.84	0.103	-4.47	1.194	1488.7
1750	2.598	34.616	2.53	2.474	27.625	36.802	45.570	2.440	131.6	-2.28	0.097	-3.78	1.084	1735.6
2000	2.118	34.640	2.80	1.980	27.685	36.889	45.681	2.573	156.9	-1.22	0.060	-3.16	0.809	1982.2
2250	1.935	34.649	2.92	1.778	27.708	36.923	45.726	2.696	183.5	-0.82	0.039	-3.22	0.669	2228.4
2500	1.728	34.661	3.08	1.553	27.734	36.962	45.776	2.813	211.9	-0.72	0.039	-2.88	0.642	2474.4
2750	1.612	34.668	3.23	1.416	27.750	36.985	45.807	2.926	242.0	-0.36	0.020	-2.42	0.460	2720.1
3000	1.578	34.672	3.30	1.360	27.757	36.995	45.820	3.037	274.6	-0.16	0.013	-1.01	0.000	2965.5
3107	1.579	34.673	3.31	1.350	27.758	36.997	45.822	3.084	289.5	-0.11	0.010	-0.15	0.000	3070.5

PR- 4- 51 DATE: 88- 5- 5 TIME: 2002 LAT: 0 30.33 LONG: 141 29.86

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12867E-05 1/S SOUND SPEED = 1496.2 M/S Depth = 3372 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	29.933	34.266	5.54	29.933	21.202	29.401	37.252	0.000	0.0	-0.25	0.000	-0.15	0.000	0.0
1	29.933	34.266	5.54	29.933	21.202	29.401	37.252	0.007	0.0	-0.49	0.000	-0.15	0.000	1.0
10	29.611	34.422	4.76	29.609	21.428	29.633	37.490	0.064	0.0	-3.41	7.555	-0.19	4.627	10.0
20	29.561	34.524	4.77	29.556	21.522	29.727	37.584	0.128	0.1	-21.13	25.899	-0.36	9.132	20.0
30	29.354	34.773	4.87	29.346	21.780	29.987	37.846	0.189	0.3	-8.35	10.532	-0.35	5.800	30.0
50	28.969	34.849	4.76	28.957	21.968	30.183	38.049	0.308	0.8	-41.40	1.242	-14.75	6.675	50.0
75	28.079	34.996	4.44	28.062	22.374	30.608	38.491	0.450	1.7	-16.17	7.703	-0.90	6.087	75.0
100	26.252	35.086	3.79	26.230	23.028	31.305	39.229	0.582	2.9	-123.57	-6.005	8.57	10.868	100.0
125	25.196	35.000	3.73	25.168	23.292	31.597	39.547	0.699	4.2	-65.30	-4.645	5.69	6.039	125.0
150	22.561	34.979	3.43	22.531	24.053	32.430	40.447	0.805	5.7	-63.56	5.744	-4.16	8.464	149.9
200	18.401	35.049	3.29	18.366	25.220	33.720	41.854	0.974	8.7	-78.85	1.149	-22.65	8.116	199.8
250	14.431	34.982	3.25	14.394	26.090	34.728	42.990	1.095	11.4	-96.23	-7.763	3.51	6.882	249.6
300	11.384	34.780	2.98	11.346	26.541	35.300	43.674	1.182	13.9	-41.32	-2.018	5.00	4.459	299.3
400	10.005	34.720	2.37	9.958	26.741	35.558	43.987	1.324	18.9	-7.23	-0.544	3.00	1.571	398.8
500	8.267	34.611	2.54	8.214	26.936	35.830	44.333	1.454	24.9	-10.64	-0.457	4.80	2.092	498.1
600	7.195	34.560	2.42	7.136	27.054	35.998	44.547	1.570	31.4	-14.44	-0.509	5.52	2.380	597.4
700	6.266	34.539	2.49	6.202	27.162	36.151	44.741	1.673	38.2	-6.94	-0.162	7.83	1.641	696.7
800	5.431	34.534	2.42	5.363	27.263	36.293	44.922	1.768	45.4	-8.73	0.085	-17.94	2.014	795.9
900	4.871	34.541	2.42	4.798	27.335	36.392	45.047	1.853	52.8	-4.10	0.113	-6.09	1.407	895.0
1000	4.409	34.551	2.39	4.330	27.395	36.475	45.153	1.934	60.6	-2.70	0.036	-12.17	1.108	994.1
1100	4.094	34.560	2.37	4.010	27.435	36.533	45.225	2.011	68.9	-3.76	0.129	-4.78	1.380	1093.1
1200	3.906	34.566	2.41	3.814	27.460	36.568	45.269	2.084	77.5	-2.20	0.069	-5.10	1.038	1192.1
1300	3.591	34.576	2.44	3.493	27.500	36.624	45.341	2.155	86.6	-4.32	0.140	-5.04	1.467	1291.0
1400	3.334	34.586	2.49	3.231	27.533	36.671	45.401	2.222	95.8	-3.38	0.117	-4.68	1.289	1389.9
1500	3.047	34.597	2.52	2.939	27.569	36.722	45.466	2.285	105.1	-2.90	0.114	-4.05	1.205	1488.7
1750	2.536	34.620	2.67	2.413	27.633	36.814	45.585	2.431	129.3	-2.04	0.091	-3.56	1.028	1735.6
2000	2.190	34.637	2.78	2.050	27.677	36.877	45.666	2.564	154.5	-1.01	0.049	-3.15	0.737	1982.2
2250	1.953	34.648	2.90	1.796	27.706	36.920	45.722	2.688	181.5	-1.12	0.052	-3.43	0.778	2228.4
2500	1.731	34.661	3.08	1.555	27.734	36.961	45.776	2.806	210.0	-0.90	0.046	-3.12	0.713	2474.4
2750	1.619	34.668	3.23	1.423	27.749	36.984	45.805	2.918	239.9	-0.20	0.013	-1.52	0.348	2720.1
3000	1.578	34.672	3.31	1.359	27.757	36.995	45.820	3.029	272.6	-0.21	0.014	-1.49	0.364	2965.5
3250	1.587	34.673	3.33	1.344	27.759	36.998	45.824	3.141	308.3	-0.05	0.004	3.15	0.000	3210.7
3253	1.587	34.673	3.34	1.344	27.759	36.998	45.824	3.142	308.8	-0.04	0.004	3.24	0.000	3213.6

PR- 4- 52 DATE: 88- 5- 5 TIME: 615Z LAT: 0 1.21 LONG: 141 29.29

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.51333E-07 1/S SOUND SPEED = 1496.7 M/S Depth = 3397 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.220	34.255	4.63	30.220	21.095	29.289	37.134	0.000	0.0	-0.25	0.000	3.24	0.000	0.0
1	30.220	34.255	4.63	30.220	21.095	29.289	37.134	0.007	0.0	-0.50	0.000	3.24	0.000	1.0
10	29.744	34.410	4.61	29.742	21.374	29.576	37.430	0.066	0.0	-9.58	16.145	-0.26	6.943	10.0
20	29.672	34.543	4.64	29.667	21.499	29.702	37.556	0.129	0.1	-8.32	16.466	-0.22	6.900	20.0
30	29.501	34.705	4.68	29.493	21.680	29.884	37.740	0.191	0.3	-21.91	16.750	-0.58	7.917	30.0
50	29.417	34.824	4.66	29.405	21.798	30.004	37.860	0.312	0.8	-8.81	5.884	-0.65	4.639	50.0
75	28.831	34.985	4.33	28.813	22.118	30.334	38.202	0.459	1.7	-140.38	8.548	-7.28	12.173	75.0
100	24.878	35.002	3.59	24.856	23.388	31.701	39.659	0.582	2.8	-24.41	-2.724	3.57	4.073	100.0
125	23.161	35.016	3.34	23.135	23.908	32.267	40.268	0.691	4.1	-66.42	1.911	-13.30	8.484	125.0
150	22.659	35.131	3.33	22.629	24.141	32.513	40.525	0.790	5.4	-21.85	21.413	-0.38	8.176	149.9
200	18.174	35.117	3.22	18.140	25.328	33.835	41.975	0.948	8.2	-45.51	2.391	-6.22	6.455	199.8
250	15.425	35.119	3.29	15.386	25.979	34.580	42.807	1.069	11.0	-90.81	-8.813	3.04	6.585	249.6
300	12.355	34.887	3.11	12.315	26.441	35.159	43.497	1.161	13.6	-43.85	-4.769	2.37	4.029	299.3
400	10.076	34.726	2.47	10.029	26.733	35.547	43.973	1.311	18.9	-10.72	-0.755	3.23	2.066	398.8
500	8.744	34.629	2.50	8.690	26.877	35.750	44.232	1.446	25.1	-17.56	-0.932	4.02	2.650	498.1
600	7.559	34.577	2.52	7.499	27.016	35.943	44.476	1.565	31.8	-10.15	-0.412	4.90	1.990	597.4
700	6.599	34.545	2.62	6.533	27.124	36.097	44.672	1.673	38.9	-7.82	-0.220	6.68	1.768	696.7
800	5.532	34.532	2.55	5.463	27.249	36.274	44.898	1.772	46.5	-8.00	0.041	-34.37	1.933	795.9
900	5.118	34.537	2.46	5.043	27.303	36.348	44.992	1.862	54.3	-5.78	0.100	-9.94	1.656	895.0
1000	4.595	34.542	2.55	4.515	27.367	36.439	45.107	1.946	62.4	-4.10	0.068	-10.16	1.385	994.1
1100	4.252	34.556	2.39	4.166	27.416	36.505	45.190	2.025	70.9	-4.13	0.138	-4.96	1.446	1093.1
1200	3.897	34.566	2.42	3.805	27.461	36.569	45.271	2.100	79.6	-3.32	0.114	-4.76	1.293	1192.1
1300	3.685	34.574	2.45	3.586	27.489	36.608	45.321	2.171	88.7	-3.18	0.099	-5.22	1.248	1291.0
1400	3.313	34.587	2.49	3.210	27.536	36.675	45.406	2.238	97.9	-2.57	0.092	-4.50	1.134	1389.9
1500	3.063	34.596	2.53	2.954	27.567	36.719	45.463	2.302	107.4	-1.90	0.076	-3.93	0.979	1488.8
1750	2.547	34.619	2.66	2.424	27.632	36.812	45.582	2.451	132.0	-2.07	0.092	-3.58	1.039	1735.6
2000	2.234	34.635	2.75	2.094	27.672	36.869	45.656	2.584	157.5	-1.05	0.049	-3.30	0.748	1982.2
2250	1.962	34.647	2.90	1.805	27.704	36.918	45.720	2.710	184.8	-0.90	0.040	-3.53	0.695	2228.5
2500	1.732	34.660	3.08	1.556	27.733	36.960	45.775	2.829	213.6	-0.99	0.052	-3.07	0.752	2474.4
2750	1.624	34.667	3.22	1.428	27.749	36.983	45.804	2.941	243.6	-0.29	0.018	-2.03	0.417	2720.1
3000	1.578	34.672	3.29	1.359	27.757	36.995	45.820	3.053	276.2	-0.20	0.014	-1.42	0.357	2965.5
3250	1.582	34.673	3.32	1.339	27.760	36.999	45.825	3.164	311.9	-0.04	0.003	3.71	0.000	3210.7
3253	1.582	34.673	3.32	1.339	27.760	36.999	45.825	3.166	312.4	-0.04	0.003	3.94	0.000	3213.6

PR- 4- 53 DATE: 88- 5- 5 TIME: 9582 LAT: 0-29.76 LONG: 141 29.90

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12625E-05 1/S SOUND SPEED = 1495.1 M/S Depth = 3092 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.921	34.056	4.60	29.921	21.048	29.250	37.104	0.000	0.0	-0.25	0.000	3.94	0.000	0.0
1	29.921	34.056	4.60	29.921	21.048	29.250	37.104	0.007	0.0	-0.49	0.000	3.94	0.000	1.0
10	29.796	34.358	4.34	29.793	21.317	29.519	37.372	0.066	0.0	-4.04	15.933	-0.11	6.466	10.0
20	29.719	34.498	4.40	29.715	21.450	29.652	37.505	0.130	0.1	-8.00	18.353	-0.19	7.192	20.0
30	29.646	34.630	4.43	29.639	21.574	29.776	37.630	0.193	0.3	-7.53	7.214	-0.46	5.000	30.0
50	29.474	34.757	4.30	29.462	21.729	29.934	37.790	0.316	0.8	-5.96	5.838	-0.44	4.498	49.9
75	29.228	34.819	4.40	29.210	21.860	30.070	37.931	0.467	1.8	-58.74	11.826	-2.22	8.944	74.9
100	25.767	35.056	3.61	25.745	23.157	31.447	39.383	0.602	2.9	-149.79	-5.517	11.17	12.022	99.8
125	23.480	35.034	3.46	23.454	23.829	32.179	40.171	0.712	4.2	-59.86	1.238	-18.66	7.988	124.7
150	22.978	35.129	3.37	22.948	24.048	32.411	40.415	0.813	5.6	-14.07	18.926	-0.28	7.216	149.6
200	19.718	35.414	3.26	19.682	25.162	33.617	41.708	0.977	8.5	-38.46	0.332	-39.92	5.683	199.4
250	16.663	35.262	3.33	16.622	25.806	34.362	42.547	1.108	11.5	-119.51	-7.627	4.87	8.338	249.1
300	12.507	34.947	3.27	12.466	26.459	35.170	43.501	1.200	14.1	-22.07	-1.488	3.83	3.239	298.7
400	10.042	34.723	2.44	9.995	26.736	35.551	43.979	1.350	19.4	-20.44	-1.428	3.27	2.817	397.9
500	8.429	34.624	2.69	8.376	26.922	35.808	44.303	1.479	25.3	-10.26	-0.477	4.47	2.012	497.1
600	7.290	34.569	2.67	7.231	27.047	35.987	44.532	1.595	31.8	-8.21	-0.309	5.17	1.793	596.2
700	6.307	34.530	3.00	6.243	27.150	36.137	44.726	1.702	38.9	-10.68	-0.349	5.64	2.024	695.2
800	5.293	34.530	2.62	5.226	27.276	36.312	44.948	1.798	46.2	-7.86	0.124	-10.97	1.959	794.2
900	4.834	34.536	2.63	4.761	27.335	36.394	45.051	1.884	53.8	-5.55	0.110	-8.52	1.627	893.1
1000	4.519	34.549	2.40	4.439	27.381	36.457	45.129	1.966	61.6	-2.17	0.095	-3.71	1.064	992.0
1100	4.215	34.558	2.39	4.129	27.421	36.512	45.199	2.044	70.0	-2.74	0.082	-5.49	1.163	1090.8
1200	3.973	34.565	2.41	3.881	27.452	36.556	45.255	2.118	78.7	-3.83	0.121	-5.22	1.376	1189.5
1300	3.678	34.575	2.43	3.580	27.491	36.610	45.323	2.190	87.8	-2.37	0.062	-6.16	1.062	1288.3
1400	3.405	34.583	2.51	3.301	27.524	36.658	45.385	2.259	97.3	-4.73	0.181	-4.28	1.550	1386.9
1500	3.064	34.597	2.53	2.955	27.567	36.719	45.463	2.322	106.7	-2.09	0.074	-4.45	1.020	1485.5
1750	2.515	34.621	2.66	2.392	27.636	36.818	45.589	2.470	131.2	-1.93	0.084	-3.61	1.000	1731.9
2000	2.228	34.635	2.76	2.088	27.673	36.871	45.658	2.604	156.8	-1.45	0.066	-3.50	0.877	1977.9
2250	1.980	34.647	2.89	1.822	27.703	36.915	45.716	2.730	184.0	-1.08	0.049	-3.55	0.764	2223.6
2500	1.710	34.662	3.11	1.535	27.736	36.965	45.780	2.847	212.4	-0.66	0.036	-2.85	0.617	2469.1
2750	1.613	34.668	3.23	1.417	27.750	36.985	45.807	2.959	242.5	-0.45	0.024	-2.73	0.000	2714.2
2801	1.602	34.669	3.25	1.401	27.752	36.988	45.810	2.982	248.9	-0.42	0.023	-2.63	0.000	2764.2

PR- 4- 54 DATE: 88- 5- 5 TIME: 1330Z LAT: -1 -0.05 LONG: 141 29.75

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.25474E-05 1/S SOUND SPEED = 1494.7 M/S Depth = 2914 Meters

PRES DBAR	TMP C	SALT PSU	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	29.946	34.149	4.40	29.946	21.109	29.309	37.162	0.000	0.0	-0.25	0.000	-2.63	0.000	0.0
3	29.946	34.149	4.40	29.946	21.109	29.310	37.162	0.020	0.0	-0.49	0.000	-2.63	0.000	3.0
10	29.891	34.195	4.59	29.888	21.163	29.364	37.217	0.067	0.0	-17.22	13.284	-0.58	7.045	10.0
20	29.788	34.313	4.65	29.783	21.287	29.490	37.344	0.132	0.1	-2.22	8.241	-0.11	4.665	20.0
30	29.764	34.428	4.66	29.757	21.382	29.584	37.437	0.197	0.3	-12.66	31.197	-0.18	9.323	30.0
50	29.585	34.649	4.69	29.573	21.610	29.814	37.668	0.322	0.8	-10.80	2.342	-2.03	3.178	49.9
75	28.652	34.980	4.50	28.634	22.173	30.394	38.266	0.473	1.8	-50.89	14.708	-1.52	9.306	74.9
100	24.848	35.026	3.57	24.826	23.415	31.729	39.687	0.604	2.9	-153.26	-3.690	16.67	12.397	99.8
125	23.813	35.031	3.49	23.787	23.730	32.070	40.055	0.711	4.2	-15.77	7.470	-0.81	5.421	124.7
150	23.375	35.424	3.39	23.344	24.157	32.505	40.496	0.812	5.6	-71.72	3.119	-8.88	8.582	149.6
200	19.939	35.418	3.27	19.902	25.107	33.555	41.640	0.977	8.5	-58.62	-1.716	11.90	6.673	199.4
250	15.501	35.193	3.41	15.462	26.019	34.616	42.840	1.103	11.4	-86.03	-5.707	4.47	6.987	249.1
300	12.857	34.989	3.42	12.815	26.422	35.119	43.437	1.195	14.0	-37.95	-3.203	3.12	4.089	298.7
400	9.994	34.729	2.67	9.947	26.750	35.566	43.996	1.346	19.3	-20.13	-1.801	2.55	2.638	397.9
500	8.620	34.631	2.65	8.567	26.898	35.776	44.263	1.476	25.3	-12.65	-0.706	3.79	2.174	497.1
600	7.013	34.542	3.31	6.955	27.064	36.017	44.574	1.593	31.8	-12.14	-0.492	4.73	2.140	596.2
700	5.998	34.520	3.05	5.936	27.182	36.184	44.787	1.695	38.6	-7.94	-0.123	11.61	1.812	695.2
800	5.282	34.519	2.86	5.214	27.269	36.306	44.942	1.789	45.8	-7.37	0.039	-32.51	1.811	794.2
900	4.704	34.542	2.50	4.632	27.354	36.420	45.083	1.874	53.1	-2.47	0.127	-3.19	1.164	893.1
1000	4.515	34.549	2.40	4.436	27.381	36.457	45.129	1.955	60.9	-1.35	0.049	-4.39	0.828	991.9
1100	4.363	34.554	2.38	4.276	27.402	36.486	45.165	2.034	69.4	-2.55	0.068	-6.23	1.115	1090.8
1200	4.218	34.558	2.41	4.123	27.422	36.513	45.200	2.111	78.4	-3.14	0.062	-8.51	1.176	1189.5
1300	3.692	34.572	2.50	3.594	27.487	36.606	45.318	2.185	87.8	-3.84	0.124	-5.06	1.377	1288.3
1400	3.333	34.585	2.51	3.230	27.532	36.670	45.400	2.253	97.2	-5.18	0.188	-4.48	1.613	1386.9
1500	3.004	34.599	2.53	2.896	27.574	36.729	45.476	2.315	106.4	-1.64	0.071	-3.62	0.921	1485.5
1750	2.495	34.622	2.69	2.373	27.638	36.821	45.594	2.462	130.7	-1.68	0.074	-3.58	0.934	1731.9
2000	2.155	34.638	2.81	2.017	27.680	36.883	45.673	2.595	156.1	-1.49	0.067	-3.51	0.887	1977.9
2250	1.992	34.646	2.90	1.834	27.701	36.913	45.714	2.719	182.9	-1.29	0.060	-3.51	0.836	2223.6
2500	1.717	34.661	3.11	1.542	27.735	36.963	45.779	2.835	211.1	-0.44	0.024	-2.68	0.503	2469.1
2701	1.673	34.665	3.17	1.480	27.743	36.974	45.793	2.926	235.4	-0.28	0.020	-1.72	0.000	2666.2

PR- 4- 55 DATE: 88- 5- 5 TIME: 1630Z LAT: -1-30.00 LONG: 141 30.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38177E-05 1/S SOUND SPEED = 1497.2 M/S Depth = 3666 Meters

PRES DBAR	TMP C	SALT PSU	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	29.832	34.058	4.35	29.832	21.080	29.284	37.139	0.000	0.0	-0.25	0.000	-1.72	0.000	0.0
3	29.832	34.058	4.35	29.831	21.080	29.284	37.139	0.020	0.0	-0.49	0.000	-1.72	0.000	3.0
10	29.823	34.114	4.58	29.820	21.126	29.329	37.184	0.067	0.0	-5.50	10.162	-0.23	5.456	10.0
20	29.793	34.211	4.61	29.788	21.210	29.413	37.268	0.133	0.1	-2.69	11.966	-0.09	5.571	20.0
30	29.808	34.350	4.61	29.800	21.309	29.511	37.364	0.198	0.3	7.32	18.363	0.19	5.950	30.0
50	29.736	34.561	4.63	29.724	21.493	29.694	37.547	0.327	0.8	-42.44	21.101	-0.91	9.756	49.9
75	28.765	34.917	4.35	28.747	22.088	30.307	38.177	0.475	1.8	-50.00	9.005	-2.45	8.577	74.9
100	25.229	35.051	3.60	25.207	23.319	31.622	39.571	0.608	3.0	-181.24	-3.123	23.55	13.644	99.8
125	24.092	35.056	3.48	24.065	23.666	32.000	39.976	0.717	4.2	1.43	9.314	0.07	4.189	124.7
150	23.555	35.343	3.22	23.524	24.043	32.387	40.374	0.820	5.6	-54.21	2.701	-7.78	7.514	149.6
200	19.165	35.387	3.28	19.129	25.285	33.757	41.865	0.989	8.6	-88.76	-2.462	12.24	8.188	199.4
250	14.838	35.142	3.43	14.801	26.126	34.747	42.993	1.108	11.3	-71.69	-4.495	4.60	6.381	249.1
300	13.205	35.013	3.41	13.163	26.371	35.054	43.359	1.200	13.9	-36.60	-3.198	3.07	4.017	298.7
400	9.937	34.728	2.96	9.891	26.759	35.578	44.010	1.354	19.4	-22.04	-1.725	2.90	2.889	397.9
500	8.336	34.616	3.48	8.283	26.930	35.821	44.320	1.483	25.3	-16.73	-1.081	3.21	2.430	497.1
600	6.751	34.531	3.23	6.695	27.091	36.056	44.625	1.596	31.6	-10.00	-0.259	7.25	2.041	596.2
700	6.104	34.514	3.30	6.041	27.164	36.160	44.758	1.699	38.5	-7.87	-0.131	10.87	1.800	695.2
800	5.472	34.510	3.12	5.404	27.239	36.267	44.895	1.795	45.8	-6.70	0.114	-10.26	1.785	794.2
900	4.773	34.539	2.53	4.700	27.344	36.406	45.066	1.882	53.3	-4.08	0.206	-3.30	1.509	893.1
1000	4.613	34.544	2.47	4.533	27.367	36.438	45.105	1.963	61.2	-1.79	0.065	-4.51	0.961	992.0
1100	4.432	34.549	2.42	4.344	27.391	36.472	45.148	2.044	69.8	-1.67	0.055	-4.91	0.925	1090.8
1200	4.270	34.555	2.41	4.174	27.414	36.503	45.188	2.122	79.0	-5.13	0.137	-6.35	1.570	1189.5
1300	3.714	34.571	2.47	3.615	27.484	36.602	45.313	2.196	88.4	-5.02	0.163	-5.09	1.569	1288.3
1400	3.225	34.589	2.53	3.123	27.546	36.689	45.425	2.263	97.7	-3.78	0.148	-4.09	1.387	1386.9
1500	2.940	34.601	2.54	2.833	27.582	36.740	45.490	2.325	106.9	-3.04	0.125	-3.86	1.246	1485.5
1750	2.547	34.619	2.67	2.424	27.632	36.812	45.582	2.470	130.7	-0.92	0.041	-3.40	0.692	1731.9
2000	2.214	34.635	2.79	2.074	27.674	36.873	45.661	2.607	156.9	-2.16	0.099	-3.55	1.070	1977.9
2250	1.914	34.650	2.95	1.758	27.710	36.927	45.731	2.731	183.8	-1.39	0.067	-3.38	0.870	2223.6
2500	1.704	34.662	3.11	1.529	27.737	36.966	45.782	2.845	211.6	-0.43	0.025	-2.45	0.500	2469.1
2750	1.630	34.667	3.22	1.434	27.748	36.982	45.803	2.958	241.7	-0.31	0.017	-2.30	0.426	2714.2
3000	1.588	34.671	3.30	1.369	27.756	36.993	45.817	3.070	274.5	-0.23	0.014	-1.80	0.375	2959.1
3250	1.574	34.674	3.36	1.331	27.761	37.000	45.826	3.182	310.3	-0.13	0.009	-0.51	0.291	3203.7
3405	1.571	34.675	3.38	1.312	27.763	37.004	45.831	3.252	334.0	-0.14	0.012	-0.68	0.000	3355.2

PR- 4- 56 DATE: 88- 5- 5 TIME: 2015Z LAT: -1-59.26 LONG: 141 30.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.50584E-05 1/S SOUND SPEED = 1497.8 M/S Depth = 3554 Meters

PRES DBAR	TMP C	SALT PSU	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	29.480	33.907	4.65	29.480	21.085	29.299	37.163	0.000	0.0	-0.24	0.000	-0.68	0.000	0.0
1	29.480	33.907	4.65	29.480	21.085	29.299	37.163	0.007	0.0	-0.49	0.000	-0.68	0.000	1.0
10	29.675	34.060	4.53	29.672	21.135	29.342	37.201	0.067	0.0	10.22	16.647	0.28	5.323	10.0
20	29.777	34.174	4.54	29.772	21.187	29.391	37.247	0.133	0.1	21.08	20.497	0.47	5.078	20.0
30	29.866	34.308	4.55	29.858	21.258	29.459	37.311	0.199	0.3	13.59	12.520	0.50	3.867	30.0
50	29.520	34.492	4.59	29.508	21.515	29.721	37.579	0.328	0.8	-34.93	17.886	-0.87	8.366	49.9
75	28.254	35.037	4.27	28.236	22.347	30.577	38.456	0.476	1.8	-79.94	10.906	-3.20	10.700	74.9
100	26.173	35.128	3.76	26.150	23.085	31.363	39.289	0.605	2.9	-113.19	2.140	-21.99	10.711	99.8
125	24.002	35.104	3.45	23.975	23.729	32.064	40.043	0.716	4.2	-42.91	7.306	-2.30	7.108	124.7
150	22.819	35.388	3.26	22.788	24.290	32.654	40.660	0.814	5.6	-20.19	7.327	-1.04	6.010	149.6
200	20.399	35.501	3.27	20.361	25.049	33.482	41.552	0.981	8.5	-65.59	-2.106	11.01	7.063	199.4
250	16.562	35.272	3.29	16.521	25.837	34.396	42.584	1.110	11.5	-73.48	-5.303	4.29	6.475	249.1
300	13.593	35.037	3.36	13.550	26.310	34.979	43.270	1.208	14.2	-40.49	-3.462	3.19	4.292	298.7
400	9.958	34.734	2.90	9.912	26.760	35.578	44.009	1.361	19.6	-20.81	-1.614	2.93	2.771	397.9
500	8.108	34.601	3.35	8.056	26.952	35.854	44.363	1.488	25.4	-15.84	-1.068	3.03	2.334	497.1
600	6.878	34.532	3.44	6.821	27.075	36.034	44.597	1.600	31.7	-8.50	-0.290	5.54	1.828	596.2
700	6.224	34.528	2.91	6.160	27.159	36.150	44.743	1.704	38.6	-6.99	-0.048	26.69	1.751	695.2
800	5.559	34.519	2.90	5.490	27.236	36.259	44.883	1.801	46.0	-4.45	0.077	-10.07	1.461	794.2
900	5.043	34.527	2.71	4.968	27.304	36.353	45.001	1.891	53.8	-5.09	0.143	-6.09	1.596	893.1
1000	4.698	34.542	2.49	4.617	27.355	36.422	45.086	1.975	62.0	-2.07	0.095	-3.61	1.055	992.0
1100	4.551	34.548	2.42	4.462	27.377	36.452	45.123	2.057	70.7	-2.88	0.033	-14.64	1.133	1090.8
1200	4.083	34.559	2.47	3.990	27.436	36.535	45.228	2.135	79.9	-6.24	0.194	-5.39	1.756	1189.6
1300	3.534	34.577	2.48	3.437	27.506	36.633	45.353	2.207	89.0	-5.08	0.185	-4.47	1.599	1288.3
1400	3.201	34.589	2.51	3.099	27.548	36.692	45.429	2.272	98.0	-2.66	0.082	-5.14	1.131	1386.9
1500	3.033	34.596	2.53	2.925	27.570	36.723	45.469	2.334	107.3	-1.48	0.063	-3.65	0.856	1485.6
1750	2.505	34.620	2.68	2.382	27.636	36.819	45.591	2.481	131.5	-1.74	0.079	-3.49	0.953	1731.9
2000	2.116	34.639	2.83	1.978	27.684	36.888	45.681	2.613	156.8	-1.29	0.060	-3.37	0.826	1977.9
2250	1.928	34.649	2.95	1.772	27.708	36.924	45.727	2.736	183.4	-1.18	0.061	-3.10	0.807	2223.6
2500	1.722	34.661	3.11	1.547	27.735	36.962	45.777	2.852	211.4	-0.38	0.021	-2.40	0.469	2469.1
2750	1.652	34.666	3.20	1.455	27.745	36.978	45.798	2.965	241.7	-0.30	0.016	-2.37	0.418	2714.2
3000	1.596	34.671	3.29	1.378	27.755	36.992	45.816	3.077	274.6	-0.24	0.016	-1.80	0.393	2959.1
3250	1.576	34.674	3.33	1.334	27.760	37.000	45.826	3.190	310.4	-0.12	0.007	-0.42	0.271	3203.7
3500	1.580	34.675	3.39	1.311	27.763	37.004	45.831	3.303	349.5	-0.09	0.006	0.50	0.000	3448.0
3505	1.580	34.675	3.39	1.312	27.763	37.004	45.831	3.305	350.3	-0.09	0.006	0.44	0.000	3452.9

PR- 4- 57 DATE: 88- 5- 5 TIME: 2245Z LAT: -2 -9.99 LONG: 141 29.79

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.55133E-05 1/S SOUND SPEED = 1499.4 M/S Depth = 4156 Meters

PRES DBAR	TMP C	SALT PSU	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	29.782	34.001	4.37	29.782	21.054	29.260	37.117	0.000	0.0	-0.25	0.000	0.44	0.000	0.0
3	29.782	34.001	4.37	29.781	21.054	29.260	37.117	0.020	0.0	-0.49	0.000	0.44	0.000	3.0
10	29.971	34.314	4.43	29.968	21.225	29.423	37.273	0.066	0.0	-8.56	2.894	-1.30	3.995	10.0
20	29.978	34.364	4.45	29.973	21.261	29.459	37.308	0.132	0.1	12.27	7.887	0.72	2.330	20.0
30	30.027	34.395	4.46	30.020	21.268	29.464	37.313	0.197	0.3	-13.52	-1.192	5.07	3.417	30.0
50	29.818	34.426	4.51	29.806	21.365	29.565	37.418	0.327	0.8	-3.54	1.571	-0.95	2.701	49.9
75	28.969	34.909	4.44	28.951	22.015	30.229	38.095	0.484	1.8	-96.57	31.434	-1.37	13.370	74.9
100	26.024	35.107	3.69	26.002	23.115	31.398	39.327	0.616	3.0	-81.47	3.882	-8.68	9.778	99.8
125	24.631	35.228	3.38	24.604	23.635	31.952	39.914	0.729	4.3	-55.09	2.028	-10.84	7.581	124.7
150	22.888	35.379	3.27	22.857	24.264	32.626	40.630	0.832	5.7	-73.94	11.174	-2.52	10.050	149.6
200	20.086	35.493	3.29	20.048	25.126	33.569	41.648	0.997	8.7	-77.87	-2.505	10.89	7.677	199.4
250	16.397	35.259	3.32	16.357	25.865	34.430	42.624	1.123	11.5	-83.95	-6.028	4.28	6.863	249.1
300	13.321	35.009	3.34	13.279	26.344	35.023	43.324	1.219	14.2	-32.81	-3.101	2.85	3.761	298.7
400	10.043	34.736	2.95	9.996	26.747	35.562	43.989	1.374	19.7	-20.26	-1.580	2.93	2.805	398.0
500	8.222	34.604	3.57	8.170	26.938	35.834	44.338	1.505	25.7	-20.69	-1.421	3.00	2.693	497.1
600	7.060	34.541	3.27	7.002	27.057	36.008	44.563	1.619	32.1	-8.15	-0.331	4.71	1.762	596.2
700	6.209	34.503	3.51	6.146	27.141	36.133	44.727	1.724	39.1	-13.50	-0.480	5.16	2.232	695.2
800	5.493	34.519	2.93	5.425	27.244	36.270	44.897	1.820	46.4	-3.57	0.193	-3.20	1.416	794.2
900	4.909	34.527	2.75	4.835	27.319	36.375	45.029	1.908	54.1	-5.16	0.171	-5.10	1.626	893.1
1000	4.624	34.545	2.45	4.543	27.366	36.436	45.103	1.991	62.1	-1.54	0.067	-3.69	0.907	992.0
1100	4.336	34.551	2.44	4.249	27.403	36.488	45.169	2.072	70.7	-5.26	0.116	-7.63	1.584	1090.8
1200	3.854	34.565	2.49	3.762	27.465	36.574	45.279	2.147	79.6	-5.92	0.192	-5.06	1.710	1189.6
1300	3.513	34.578	2.50	3.416	27.509	36.637	45.358	2.217	88.4	-2.57	0.102	-4.02	1.141	1288.3
1400	3.263	34.588	2.51	3.161	27.542	36.683	45.416	2.282	97.5	-2.56	0.084	-4.87	1.123	1386.9
1500	3.047	34.596	2.55	2.939	27.568	36.721	45.466	2.346	106.8	-1.87	0.077	-3.83	0.974	1485.6
1750	2.597	34.616	2.66	2.473	27.625	36.803	45.571	2.494	131.4	-1.68	0.073	-3.64	0.935	1731.9
2000	2.214	34.635	2.79	2.075	27.673	36.872	45.660	2.630	157.4	-1.48	0.070	-3.38	0.888	1977.9
2250	1.945	34.648	2.93	1.788	27.706	36.921	45.724	2.755	184.5	-1.38	0.068	-3.33	0.871	2223.6
2500	1.732	34.661	3.10	1.556	27.734	36.961	45.776	2.872	212.8	-0.48	0.026	-2.67	0.526	2469.1
2750	1.648	34.666	3.21	1.451	27.746	36.979	45.799	2.986	243.2	-0.31	0.017	-2.27	0.427	2714.2
3000	1.606	34.670	3.28	1.387	27.754	36.990	45.814	3.098	276.2	-0.16	0.011	-1.13	0.324	2959.1
3250	1.585	34.673	3.34	1.342	27.759	36.998	45.824	3.211	312.2	-0.14	0.008	-1.01	0.303	3203.7
3500	1.584	34.675	3.38	1.316	27.763	37.003	45.830	3.325	351.4	-0.16	0.010	-1.06	0.323	3448.1
3750	1.592	34.676	3.42	1.297	27.765	37.006	45.834	3.440	394.0	-0.02	0.001	14.57	0.000	3692.1
3807	1.598	34.676	3.42	1.297	27.765	37.006	45.834	3.467	404.2	-0.01	0.001	33.44	0.000	3747.7

PR- 4- 58 DATE: 88- 5- 6 TIME: 115Z LAT: -2-19.68 LONG: 141 29.96

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.59241E-05 1/S SOUND SPEED = 1495.4 M/S Depth = 3083 Meters

PRES DBAR	TMP C	SALT PSU	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	29.971	33.102	4.79	29.971	20.316	28.527	36.389	0.000	0.0	-0.25	0.000	33.44	0.000	0.0
1	29.971	33.102	4.79	29.970	20.316	28.527	36.389	0.007	0.0	-0.49	0.000	33.44	0.000	1.0
10	29.752	33.701	4.86	29.750	20.840	29.050	36.910	0.072	0.0	-9.31	40.509	-0.10	10.258	10.0
20	29.798	33.991	4.75	29.793	21.043	29.249	37.105	0.140	0.1	25.69	38.246	0.31	7.912	20.0
30	29.999	34.337	4.64	29.991	21.234	29.432	37.281	0.206	0.3	-17.03	-2.545	3.00	3.497	30.0
50	29.686	34.305	4.69	29.674	21.318	29.523	37.379	0.337	0.8	-19.83	10.735	-0.82	6.625	50.0
75	29.023	34.812	4.62	29.005	21.924	30.138	38.003	0.494	1.8	-42.69	26.457	-0.72	10.226	74.9
100	27.001	35.100	3.78	26.978	22.802	31.061	38.968	0.631	3.1	-106.42	5.425	-8.33	11.070	99.9
125	23.851	35.262	3.37	23.825	23.893	32.231	40.211	0.746	4.4	-105.36	7.459	-5.52	11.129	124.8
150	22.869	35.380	3.23	22.838	24.270	32.632	40.637	0.842	5.7	-28.99	8.657	-1.27	6.849	149.7
200	19.827	35.485	3.28	19.790	25.188	33.639	41.726	1.004	8.6	-61.13	-2.383	8.90	6.691	199.4
250	15.941	35.245	3.38	15.901	25.960	34.540	42.749	1.128	11.4	-76.98	-6.488	3.58	6.384	249.1
300	13.716	35.067	3.43	13.673	26.308	34.972	43.258	1.224	14.1	-28.42	-2.798	2.79	3.479	298.7
400	9.934	34.722	2.62	9.887	26.755	35.574	44.006	1.379	19.6	-19.12	-1.288	3.37	2.759	398.0
500	8.217	34.604	3.59	8.165	26.938	35.835	44.339	1.508	25.5	-15.70	-1.054	3.07	2.345	497.1
600	7.089	34.552	3.18	7.031	27.061	36.011	44.564	1.622	31.9	-12.10	-0.600	3.89	2.079	596.2
700	5.958	34.502	3.39	5.896	27.172	36.176	44.781	1.726	38.8	-7.48	0.024	-54.74	1.866	695.2
800	5.500	34.525	2.75	5.431	27.248	36.274	44.900	1.821	46.0	-5.77	0.185	-5.46	1.729	794.2
900	4.938	34.529	2.72	4.864	27.317	36.372	45.024	1.909	53.7	-4.30	0.073	-9.97	1.417	893.1
1000	4.645	34.543	2.49	4.564	27.362	36.431	45.097	1.993	61.8	-1.52	0.075	-3.26	0.916	992.0
1100	4.469	34.548	2.44	4.381	27.386	36.465	45.139	2.074	70.5	-4.10	0.105	-6.55	1.416	1090.8
1200	4.098	34.557	2.49	4.005	27.434	36.531	45.224	2.151	79.6	-5.91	0.179	-5.53	1.704	1189.6
1300	3.492	34.579	2.48	3.395	27.512	36.641	45.363	2.223	88.6	-4.30	0.159	-4.35	1.476	1288.3
1400	3.222	34.589	2.54	3.120	27.546	36.689	45.425	2.288	97.7	-2.45	0.094	-4.14	1.117	1387.0
1500	3.067	34.595	2.54	2.958	27.566	36.718	45.461	2.352	107.1	-2.16	0.091	-3.76	1.043	1485.6
1750	2.514	34.620	2.67	2.391	27.635	36.817	45.589	2.497	131.2	-1.48	0.065	-3.55	0.876	1731.9
2000	2.215	34.635	2.79	2.075	27.673	36.872	45.660	2.631	156.8	-1.36	0.063	-3.44	0.850	1977.9
2250	1.905	34.651	2.96	1.749	27.711	36.928	45.733	2.756	183.7	-1.16	0.059	-3.14	0.801	2223.6
2500	1.758	34.659	3.08	1.583	27.731	36.956	45.770	2.873	212.0	-0.52	0.027	-2.79	0.544	2469.1
2750	1.648	34.666	3.19	1.452	27.746	36.979	45.799	2.987	242.6	-0.44	0.024	-2.64	0.511	2714.3
2903	1.626	34.669	3.24	1.415	27.750	36.985	45.807	3.055	262.4	-0.10	0.005	-0.06	0.000	2864.2

PR- 4- 59 DATE: 88- 5- 6 TIME: 320Z LAT: -2-30.05 LONG: 141 30.26

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.63637E-05 1/S SOUND SPEED = 1494.5 M/S Depth = 2426 Meters

PRES DBAR	TMP C	SALT PSU	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	30.067	33.144	4.63	30.067	20.315	28.524	36.383	0.000	0.0	-0.25	0.000	-0.06	0.000	0.0
3	30.067	33.144	4.63	30.066	20.315	28.524	36.383	0.022	0.0	-0.49	0.000	-0.06	0.000	3.0
10	29.866	33.546	4.72	29.864	20.685	28.894	36.754	0.073	0.0	-21.79	73.128	-0.13	13.973	10.0
20	29.830	34.049	4.55	29.825	21.076	29.280	37.135	0.142	0.1	-17.19	18.103	-0.42	7.805	20.0
30	29.715	34.169	4.52	29.707	21.205	29.410	37.267	0.208	0.3	-17.29	17.081	-0.45	7.654	30.0
50	29.497	34.382	4.51	29.485	21.440	29.648	37.508	0.337	0.8	-9.47	9.360	-0.44	5.058	50.0
75	29.040	34.780	4.46	29.022	21.894	30.108	37.973	0.492	1.8	-38.37	20.940	-0.81	9.325	74.9
100	26.757	35.121	3.67	26.734	22.896	31.160	39.072	0.629	3.0	-140.65	8.575	-6.92	12.437	99.9
125	23.543	35.322	3.34	23.517	24.029	32.374	40.362	0.738	4.3	-69.50	6.355	-4.24	9.084	124.8
150	22.627	35.445	3.25	22.597	24.389	32.757	40.768	0.831	5.6	-26.22	2.678	-3.68	5.440	149.6
200	19.457	35.469	3.29	19.420	25.273	33.735	41.832	0.989	8.4	-65.78	-2.982	7.56	6.794	199.4
250	16.111	35.261	3.40	16.071	25.933	34.507	42.710	1.111	11.2	-57.00	-5.148	3.36	5.410	249.1
300	13.851	35.079	3.43	13.807	26.289	34.948	43.229	1.207	13.9	-30.63	-2.744	3.08	3.708	298.7
400	10.323	34.772	3.53	10.276	26.727	35.529	43.946	1.365	19.5	-21.70	-1.798	2.80	2.833	397.9
500	8.392	34.617	3.54	8.339	26.922	35.810	44.307	1.496	25.5	-17.30	-1.162	3.10	2.462	497.1
600	7.109	34.547	3.29	7.051	27.055	36.003	44.556	1.611	31.9	-7.10	-0.394	3.46	1.571	596.2
700	6.288	34.512	3.41	6.224	27.138	36.126	44.716	1.718	39.0	-11.25	-0.369	5.61	2.075	695.2
800	5.596	34.518	3.04	5.527	27.231	36.253	44.874	1.816	46.5	-5.48	0.225	-4.28	1.737	794.2
900	5.160	34.525	2.84	5.084	27.289	36.332	44.974	1.907	54.4	-5.38	0.058	-15.99	1.577	893.1
1000	4.676	34.536	2.71	4.595	27.354	36.421	45.086	1.993	62.7	-4.25	0.167	-4.27	1.495	992.0
1100	4.286	34.554	2.44	4.199	27.410	36.498	45.181	2.072	71.2	-2.97	0.089	-5.49	1.214	1090.8
1200	4.037	34.559	2.49	3.944	27.441	36.542	45.238	2.148	80.1	-4.47	0.147	-5.05	1.484	1189.6
1300	3.633	34.573	2.50	3.536	27.494	36.615	45.331	2.220	89.2	-3.06	0.102	-4.85	1.217	1288.3
1400	3.266	34.588	2.54	3.164	27.541	36.682	45.415	2.286	98.3	-2.00	0.085	-3.69	1.016	1387.0
1500	3.128	34.594	2.55	3.019	27.559	36.708	45.448	2.350	107.8	-1.95	0.073	-4.27	0.984	1485.6
1750	2.593	34.617	2.65	2.469	27.626	36.804	45.572	2.498	132.4	-1.47	0.067	-3.42	0.877	1731.9
2000	2.288	34.632	2.76	2.147	27.665	36.860	45.644	2.635	158.4	-1.65	0.075	-3.56	0.000	1977.9
2105	2.079	34.642	2.87	1.932	27.690	36.897	45.692	2.688	169.6	-2.30	0.109	-3.47	0.000	2081.2

PR- 4- 60 DATE: 88- 5- 6 TIME: 455Z LAT: -2-36.94 LONG: 141 30.10

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.66557E-05 1/S SOUND SPEED = 1496.0 M/S Depth = 1693 Meters

PRES DBAR	TMP C	SALT PSU	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	30.109	33.290	4.65	30.109	20.411	28.617	36.474	0.000	0.0	-0.25	0.000	-3.47	0.000	0.0
3	30.109	33.290	4.65	30.108	20.411	28.617	36.474	0.022	0.0	-0.50	0.000	-3.47	0.000	3.0
10	29.972	33.440	4.84	29.970	20.570	28.778	36.636	0.073	0.0	-44.79	37.097	-0.54	11.617	10.0
20	29.633	33.774	4.68	29.628	20.936	29.147	37.010	0.143	0.1	-2.46	29.721	-0.03	8.518	20.0
30	29.613	34.013	4.61	29.605	21.123	29.332	37.193	0.210	0.3	-3.05	30.254	-0.04	8.628	30.0
50	29.502	34.241	4.53	29.489	21.332	29.542	37.403	0.341	0.9	-14.08	4.640	-1.34	4.865	50.0
75	28.968	34.780	4.48	28.950	21.918	30.134	38.001	0.499	1.9	-89.47	33.674	-1.18	13.000	74.9
100	26.249	35.136	3.72	26.227	23.067	31.344	39.267	0.630	3.0	-118.49	8.117	-6.08	11.725	99.9
125	23.764	35.368	3.51	23.738	23.999	32.337	40.319	0.738	4.3	-55.65	7.829	-2.77	8.623	124.8
150	22.597	35.437	3.21	22.566	24.391	32.761	40.772	0.833	5.6	-38.13	3.250	-4.42	6.639	149.6
200	19.218	35.450	3.27	19.182	25.319	33.789	41.894	0.994	8.4	-81.80	-3.263	8.53	7.702	199.4
250	16.564	35.292	3.33	16.523	25.852	34.411	42.599	1.115	11.2	-46.14	-3.850	3.70	4.995	249.1
300	13.711	35.064	3.44	13.668	26.307	34.970	43.257	1.215	14.0	-35.54	-2.657	3.67	4.180	298.7
400	10.674	34.805	3.51	10.626	26.691	35.478	43.880	1.374	19.7	-26.07	-2.205	2.81	3.100	398.0
500	8.476	34.624	3.52	8.423	26.915	35.800	44.293	1.505	25.6	-17.25	-1.190	3.04	2.463	497.1
600	7.291	34.557	3.39	7.232	27.038	35.978	44.522	1.621	32.1	-8.91	-0.427	4.07	1.797	596.2
700	6.231	34.512	3.43	6.168	27.146	36.136	44.729	1.728	39.2	-9.80	-0.279	6.45	1.959	695.2
800	5.654	34.514	3.12	5.585	27.221	36.239	44.858	1.825	46.7	-5.01	0.198	-4.48	1.645	794.2
900	5.192	34.528	2.71	5.116	27.288	36.329	44.970	1.916	54.6	-4.32	0.025	-30.22	1.383	893.1
1000	4.762	34.534	2.74	4.681	27.342	36.405	45.066	2.003	62.9	-2.98	0.082	-6.14	1.213	992.0
1100	4.301	34.550	2.54	4.214	27.406	36.493	45.176	2.084	71.6	-5.13	0.217	-3.95	1.657	1090.8
1200	3.951	34.563	2.50	3.859	27.453	36.558	45.258	2.159	80.5	-3.51	0.106	-5.43	1.313	1189.6
1300	3.686	34.572	2.51	3.588	27.488	36.607	45.320	2.231	89.6	-2.14	0.083	-4.16	1.048	1288.3
1400	3.435	34.581	2.54	3.331	27.520	36.652	45.378	2.300	99.1	-2.15	0.086	-4.01	1.051	1387.0
1500	3.134	34.594	2.57	3.025	27.558	36.707	45.447	2.365	108.7	-2.83	0.119	-3.83	1.209	1485.6
1601	2.895	34.604	2.60	2.780	27.589	36.750	45.503	2.428	118.6	-2.56	0.103	-3.99	0.000	1585.1

PR- 4- 60 DATE: 88- 5- 6 TIME: 4552 LAT: -2-36.94 LONG: 141 30.10

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.66557E-05 1/S SOUND SPEED = 1496.0 M/S Depth = 1693 Meters

PRES DBAR	TMP C	SALT PSU	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	30.109	33.290	4.65	30.109	20.411	28.617	36.474	0.000	0.0	-0.25	0.000	-3.99	0.000	0.0
3	30.109	33.290	4.65	30.108	20.411	28.617	36.474	0.022	0.0	-0.50	0.000	-3.99	0.000	3.0
10	29.972	33.440	4.84	29.970	20.570	28.778	36.636	0.073	0.0	-44.79	37.097	-0.54	11.617	10.0
20	29.633	33.774	4.68	29.628	20.936	29.147	37.010	0.143	0.1	-2.46	29.721	-0.03	8.518	20.0
30	29.613	34.013	4.61	29.605	21.123	29.332	37.193	0.210	0.3	-3.05	30.254	-0.04	8.628	30.0
50	29.502	34.241	4.53	29.489	21.332	29.542	37.403	0.341	0.9	-14.08	4.640	-1.34	4.865	50.0
75	28.968	34.780	4.48	28.950	21.918	30.134	38.001	0.499	1.9	-89.47	33.674	-1.18	13.000	74.9
100	26.249	35.136	3.72	26.227	23.067	31.344	39.267	0.630	3.0	-118.49	8.117	-6.08	11.725	99.9
125	23.764	35.368	3.51	23.738	23.999	32.337	40.319	0.738	4.3	-55.65	7.829	-2.77	8.623	124.8
150	22.597	35.437	3.21	22.566	24.391	32.761	40.772	0.833	5.6	-38.13	3.250	-4.42	6.639	149.6
200	19.218	35.450	3.27	19.182	25.319	33.789	41.894	0.994	8.4	-81.80	-3.263	8.53	7.702	199.4
250	16.564	35.292	3.33	16.523	25.852	34.411	42.599	1.115	11.2	-46.14	-3.850	3.70	4.995	249.1
300	13.711	35.064	3.44	13.668	26.307	34.970	43.257	1.215	14.0	-35.54	-2.657	3.67	4.180	298.7
400	10.674	34.805	3.51	10.626	26.691	35.478	43.880	1.374	19.7	-26.07	-2.205	2.81	3.100	398.0
500	8.476	34.624	3.52	8.423	26.915	35.800	44.293	1.505	25.6	-17.25	-1.190	3.04	2.463	497.1
600	7.291	34.557	3.39	7.232	27.038	35.978	44.522	1.621	32.1	-8.91	-0.427	4.07	1.797	596.2
700	6.231	34.512	3.43	6.168	27.146	36.136	44.729	1.728	39.2	-9.80	-0.279	6.45	1.959	695.2
800	5.654	34.514	3.12	5.585	27.221	36.239	44.858	1.825	46.7	-5.01	0.198	-4.48	1.645	794.2
900	5.192	34.528	2.71	5.116	27.288	36.329	44.970	1.916	54.6	-4.32	0.025	-30.22	1.383	893.1
1000	4.762	34.534	2.74	4.681	27.342	36.405	45.066	2.004	63.0	-2.98	0.528	-0.95	1.609	992.0
1100	4.301	34.550	2.54	4.214	27.406	36.493	45.176	2.085	71.8	-5.13	0.217	-3.95	1.657	1090.8
1200	3.951	34.563	2.50	3.859	27.453	36.558	45.258	2.161	80.6	-3.51	0.106	-5.43	1.313	1189.6
1300	3.686	34.572	2.51	3.588	27.488	36.607	45.320	2.232	89.7	-2.14	0.083	-4.16	1.048	1288.3
1400	3.435	34.581	2.54	3.331	27.520	36.652	45.378	2.301	99.2	-2.15	0.086	-4.01	1.051	1387.0
1500	3.134	34.594	2.57	3.025	27.558	36.707	45.447	2.367	108.9	-2.83	0.119	-3.83	1.209	1485.6
1601	2.895	34.604	2.60	2.780	27.589	36.750	45.503	2.429	118.8	-2.56	0.103	-3.99	0.000	1585.1

PR- 4- 61 DATE: 88- 5- 6 TIME: 630Z LAT: -2-42.58 LONG: 141 30.54

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.68947E-05 1/S SOUND SPEED = 1515.1 M/S Depth = 627 Meters

PRES DBAR	TMP C	SALT PSU	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	30.130	33.335	4.66	30.130	20.437	28.642	36.498	0.000	0.0	-0.25	0.000	-3.99	0.000	0.0
3	30.130	33.335	4.66	30.129	20.437	28.642	36.499	0.022	0.0	-0.50	0.000	-3.99	0.000	3.0
10	29.870	33.477	4.79	29.868	20.633	28.842	36.702	0.073	0.0	-45.39	24.110	-0.85	10.247	10.0
20	29.591	33.886	4.54	29.586	21.034	29.245	37.107	0.142	0.1	-9.03	46.943	-0.08	10.958	20.0
30	29.615	34.151	4.52	29.608	21.225	29.433	37.292	0.208	0.3	3.83	12.484	0.15	5.033	30.0
50	29.292	34.424	4.52	29.280	21.541	29.753	37.616	0.337	0.8	-13.58	18.734	-0.32	7.547	50.0
75	28.260	34.955	4.14	28.242	22.283	30.514	38.394	0.487	1.8	-84.32	18.938	-1.95	11.534	74.9
100	25.587	35.194	3.73	25.565	23.316	31.609	39.548	0.615	2.9	-116.66	9.724	-4.91	12.057	99.8
125	23.875	35.360	3.50	23.849	23.961	32.296	40.275	0.721	4.1	-48.77	5.360	-3.55	7.908	124.7
150	23.349	35.416	3.43	23.318	24.158	32.508	40.499	0.817	5.5	-17.42	0.204	-32.67	3.983	149.6
200	20.747	35.471	3.28	20.709	24.933	33.356	41.417	0.997	8.7	-113.35	-1.838	22.08	9.578	199.4
250	15.665	35.212	3.41	15.626	25.996	34.587	42.805	1.122	11.5	-76.63	-5.489	4.17	6.527	249.1
300	13.223	35.020	3.44	13.181	26.373	35.055	43.359	1.216	14.2	-29.52	-2.383	3.32	3.703	298.7
400	10.049	34.745	3.45	10.002	26.753	35.567	43.994	1.375	19.8	-26.82	-2.246	2.73	3.213	398.0
500	8.921	34.663	3.43	8.866	26.876	35.741	44.215	1.507	25.9	-14.35	-1.116	2.77	0.000	497.1
547	8.005	34.535	3.47	7.949	26.916	35.824	44.338	1.565	29.0	-15.29	-1.396	2.24	0.000	543.7

PR- 4- 62 DATE: 88- 5- 6 TIME: 2320Z LAT: 0 0.32 LONG: 144 59.77

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.13576E-07 1/S SOUND SPEED = 1496.5 M/S Depth = 3578 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	29.577	34.495	4.74	29.577	21.493	29.698	37.555	0.000	0.0	-0.24	0.000	2.24	0.000	0.0
1	29.577	34.495	4.74	29.577	21.493	29.698	37.555	0.006	0.0	-0.49	0.000	2.24	0.000	1.0
10	29.536	34.501	4.59	29.533	21.513	29.719	37.576	0.063	0.0	-0.71	0.269	-0.78	1.176	10.0
20	29.539	34.516	4.63	29.534	21.524	29.729	37.586	0.126	0.1	0.47	6.284	0.05	3.782	20.0
30	29.523	34.652	4.66	29.516	21.632	29.837	37.693	0.188	0.3	-7.88	22.858	-0.15	7.886	30.0
50	29.100	35.183	4.52	29.088	22.175	30.383	38.243	0.306	0.8	-21.04	7.576	-1.23	6.657	50.0
75	28.796	35.200	4.37	28.778	22.290	30.506	38.372	0.447	1.7	-40.41	3.958	-4.51	6.237	75.0
100	25.927	35.216	3.70	25.904	23.228	31.512	39.443	0.576	2.8	-81.34	-1.608	20.89	9.135	100.0
125	25.136	35.178	3.42	25.109	23.444	31.748	39.698	0.690	4.1	-56.67	1.039	-22.04	7.016	125.0
150	22.873	35.158	3.25	22.842	24.100	32.465	40.472	0.794	5.6	-72.31	-11.313	2.43	6.425	149.9
200	19.393	35.421	3.23	19.357	25.252	33.717	41.817	0.962	8.5	-42.89	3.422	-4.28	6.553	199.8
250	15.619	34.857	3.03	15.580	25.733	34.330	42.554	1.092	11.5	-48.69	3.065	-4.72	6.608	249.6
300	13.828	35.051	3.33	13.784	26.273	34.932	43.215	1.193	14.3	-55.52	-5.679	2.70	4.783	299.4
400	10.127	34.724	2.18	10.080	26.723	35.535	43.959	1.351	20.0	-23.42	-1.626	3.31	3.100	398.8
500	8.482	34.623	2.66	8.429	26.913	35.797	44.290	1.484	26.0	-16.35	-1.098	3.12	2.409	498.2
600	7.178	34.561	2.52	7.119	27.056	36.001	44.551	1.600	32.5	-11.73	-0.425	5.35	2.152	597.5
700	6.289	34.542	2.39	6.225	27.162	36.149	44.739	1.704	39.4	-7.20	-0.073	18.21	1.764	696.7
800	5.490	34.532	2.52	5.421	27.255	36.281	44.907	1.799	46.7	-5.56	0.029	-32.96	1.596	795.9
900	5.012	34.538	2.46	4.937	27.316	36.366	45.015	1.888	54.4	-6.76	0.101	-11.48	1.773	895.0
1000	4.415	34.550	2.46	4.336	27.392	36.473	45.150	1.970	62.3	-3.87	0.077	-8.29	1.355	994.1
1100	4.168	34.559	2.37	4.082	27.427	36.521	45.210	2.047	70.5	-2.36	0.092	-4.14	1.108	1093.2
1200	3.930	34.566	2.41	3.838	27.457	36.563	45.264	2.121	79.2	-2.50	0.081	-5.03	1.116	1192.1
1300	3.673	34.575	2.42	3.575	27.491	36.610	45.324	2.192	88.4	-3.29	0.097	-5.54	1.257	1291.1
1400	3.293	34.588	2.52	3.190	27.539	36.678	45.410	2.260	97.7	-3.06	0.120	-4.07	1.246	1389.9
1500	3.031	34.597	2.53	2.923	27.571	36.724	45.470	2.323	107.0	-2.38	0.089	-4.24	1.088	1488.8
1750	2.520	34.620	2.65	2.397	27.635	36.816	45.588	2.469	131.2	-1.61	0.071	-3.53	0.914	1735.6
2000	2.230	34.635	2.75	2.090	27.672	36.870	45.657	2.604	156.8	-1.36	0.063	-3.43	0.849	1982.2
2250	1.958	34.648	2.89	1.801	27.705	36.919	45.721	2.729	183.9	-1.04	0.048	-3.45	0.752	2228.5
2500	1.750	34.659	3.06	1.575	27.731	36.957	45.771	2.846	212.5	-0.70	0.035	-3.09	0.627	2474.5
2750	1.626	34.667	3.18	1.429	27.748	36.983	45.804	2.960	242.8	-0.39	0.024	-2.30	0.488	2720.1
3000	1.592	34.671	3.24	1.373	27.755	36.992	45.816	3.071	275.5	-0.11	0.008	-0.38	0.268	2965.6
3199	1.579	34.673	3.30	1.341	27.759	36.998	45.824	3.161	303.8	-0.17	0.011	-1.28	0.000	3160.7

PR- 4- 63 DATE: 88- 5- 7 TIME: 1300Z LAT: 0 -0.96 LONG: 147 26.93

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.40727E-07 1/S SOUND SPEED = 1495.0 M/S Depth = 4652 Meters

PRES DBAR	TMP C	SALT PSU	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	34.631	4.58	29.410	21.652	29.859	37.717	0.000	0.0	-0.24	0.000	-1.28	0.000	0.0
1	29.410	34.631	4.58	29.410	21.652	29.859	37.718	0.006	0.0	-0.49	0.000	-1.28	0.000	1.0
10	29.541	34.584	4.55	29.539	21.573	29.778	37.634	0.062	0.0	-0.14	0.021	2.34	0.439	10.0
20	29.543	34.586	4.55	29.538	21.575	29.780	37.636	0.124	0.1	-0.39	0.366	-0.18	1.130	20.0
30	29.532	34.600	4.50	29.524	21.590	29.796	37.652	0.187	0.3	-6.87	7.069	-0.42	4.893	30.0
50	28.759	35.244	4.34	28.747	22.334	30.550	38.416	0.305	0.8	-31.31	22.636	-0.61	9.877	49.9
75	28.463	35.332	4.12	28.445	22.500	30.722	38.594	0.441	1.6	-74.24	-0.542	60.14	8.110	74.9
100	25.199	35.199	3.50	25.177	23.440	31.742	39.690	0.563	2.7	-64.51	-5.529	4.72	7.311	99.8
125	23.212	34.939	3.41	23.186	23.835	32.193	40.194	0.672	4.0	-105.41	-7.151	5.65	8.870	124.7
150	21.550	35.239	3.22	21.520	24.534	32.936	40.977	0.766	5.3	-58.18	-5.777	3.68	6.325	149.6
200	19.375	35.317	3.19	19.339	25.177	33.644	41.746	0.928	8.1	-63.56	4.128	-5.26	7.822	199.3
250	16.476	35.235	3.17	16.435	25.828	34.391	42.582	1.050	10.9	-37.43	-3.371	3.42	4.410	249.0
300	13.115	34.931	2.97	13.073	26.325	35.014	43.323	1.150	13.7	-42.27	-2.570	4.39	4.608	298.7
400	10.665	34.761	2.19	10.616	26.658	35.447	43.850	1.307	19.3	-19.79	-1.477	3.17	2.764	397.9
500	8.544	34.623	2.48	8.491	26.904	35.785	44.276	1.441	25.5	-13.70	-0.681	4.23	2.322	497.0
600	7.053	34.559	2.54	6.996	27.072	36.023	44.578	1.557	32.0	-12.54	-0.507	4.76	2.162	596.1
700	5.987	34.533	2.50	5.925	27.193	36.195	44.799	1.660	38.7	-6.55	-0.043	27.07	1.675	695.2
800	5.448	34.534	2.41	5.380	27.261	36.290	44.918	1.753	45.8	-4.76	0.020	-40.34	1.455	794.1
900	4.879	34.542	2.33	4.805	27.334	36.391	45.046	1.840	53.4	-5.13	0.113	-7.69	1.582	893.0
1000	4.443	34.552	2.30	4.364	27.391	36.470	45.146	1.921	61.2	-3.89	0.080	-8.05	1.348	991.9
1100	4.091	34.560	2.35	4.006	27.436	36.533	45.226	1.998	69.5	-2.75	0.069	-6.49	1.153	1090.7
1200	3.823	34.568	2.33	3.731	27.470	36.582	45.288	2.071	78.1	-3.30	0.105	-5.08	1.274	1189.5
1300	3.498	34.579	2.41	3.401	27.512	36.640	45.362	2.141	86.9	-2.15	0.080	-4.26	1.044	1288.2
1400	3.299	34.586	2.43	3.196	27.537	36.676	45.408	2.207	96.1	-3.81	0.131	-4.71	1.377	1386.9
1500	3.010	34.598	2.49	2.902	27.573	36.728	45.474	2.270	105.4	-2.13	0.094	-3.59	1.057	1485.5
1750	2.635	34.614	2.60	2.511	27.621	36.796	45.562	2.420	130.1	-1.71	0.074	-3.68	0.943	1731.8
2000	2.285	34.631	2.71	2.144	27.664	36.860	45.644	2.557	156.4	-1.30	0.062	-3.35	0.836	1977.8
2250	1.998	34.645	2.87	1.840	27.700	36.912	45.712	2.684	183.9	-1.25	0.057	-3.54	0.822	2223.6
2500	1.786	34.656	3.03	1.610	27.726	36.950	45.762	2.803	212.7	-0.56	0.029	-2.94	0.566	2469.0
2750	1.648	34.665	3.17	1.452	27.745	36.978	45.798	2.917	243.4	-0.53	0.030	-2.69	0.000	2714.2
2785	1.643	34.666	3.18	1.444	27.746	36.980	45.800	2.933	247.8	-0.34	0.022	-2.12	0.000	2748.5

PR- 4- 64 DATE: 88- 5- 8 TIME: 345Z LAT: 0 0.23 LONG: 149 59.94

GRAVITY= 9.7803 M/S² CORIOLIS=0.97575E-08 1/S SOUND SPEED = 1499.5 M/S Depth = 5269 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	29.656	34.502	4.51	29.656	21.472	29.675	37.530	0.000	0.0	-0.25	0.000	-2.12	0.000	0.0
3	29.656	34.502	4.51	29.655	21.472	29.676	37.530	0.019	0.0	-0.49	0.000	-2.12	0.000	3.0
10	29.629	34.558	4.57	29.626	21.524	29.727	37.582	0.063	0.0	-7.95	2.940	-1.18	3.920	10.0
20	29.580	34.582	4.62	29.575	21.560	29.764	37.619	0.126	0.1	-0.59	4.663	-0.03	3.406	20.0
30	29.553	34.677	4.62	29.546	21.641	29.844	37.700	0.188	0.3	-12.89	20.754	-0.27	7.909	30.0
50	28.572	35.176	4.54	28.560	22.345	30.566	38.437	0.304	0.8	-12.27	9.974	-0.53	6.280	50.0
75	28.535	35.277	4.33	28.517	22.435	30.656	38.527	0.440	1.6	-16.08	0.968	-7.23	3.971	75.0
100	27.309	35.306	3.77	27.286	22.858	31.107	39.005	0.573	2.8	-74.35	-4.633	6.86	8.215	100.0
125	25.322	35.288	3.33	25.294	23.471	31.769	39.714	0.693	4.2	-76.91	-0.620	50.48	8.790	125.0
150	22.535	35.059	3.25	22.505	24.122	32.498	40.515	0.799	5.7	-144.00	3.216	-16.87	11.788	149.9
200	19.371	35.247	3.16	19.335	25.125	33.593	41.695	0.960	8.5	-81.94	-0.561	49.93	8.019	199.8
250	14.306	35.018	3.20	14.269	26.145	34.787	43.053	1.077	11.2	-76.52	-6.282	3.43	6.116	249.6
300	12.625	34.905	2.87	12.584	26.403	35.110	43.437	1.165	13.7	-32.67	-2.501	3.40	3.781	299.3
400	9.935	34.717	2.15	9.888	26.750	35.569	44.002	1.317	19.1	-27.96	-2.010	3.16	3.280	398.8
500	8.515	34.630	2.59	8.461	26.914	35.796	44.288	1.445	24.9	-9.75	-0.528	3.87	1.911	498.1
600	6.982	34.557	2.59	6.925	27.081	36.035	44.593	1.560	31.4	-11.00	-0.379	5.54	2.103	597.4
700	6.276	34.541	2.41	6.212	27.163	36.151	44.741	1.664	38.2	-8.21	-0.073	20.67	1.887	696.7
800	5.351	34.535	2.38	5.283	27.274	36.307	44.939	1.758	45.4	-6.69	0.019	-59.55	1.731	795.9
900	5.046	34.536	2.39	4.972	27.311	36.359	45.006	1.845	53.0	-5.42	0.036	-25.60	1.546	895.0
1000	4.476	34.549	2.35	4.396	27.386	36.463	45.137	1.927	60.9	-2.89	0.126	-3.77	1.217	994.1
1100	4.179	34.557	2.35	4.093	27.424	36.517	45.206	2.004	69.2	-2.32	0.053	-7.07	1.019	1093.1
1200	3.801	34.570	2.36	3.710	27.474	36.586	45.293	2.078	77.8	-2.29	0.084	-4.36	1.079	1192.1
1300	3.627	34.576	2.39	3.529	27.496	36.618	45.334	2.148	86.7	-1.73	0.065	-4.25	0.932	1291.0
1400	3.371	34.583	2.44	3.267	27.527	36.663	45.391	2.216	96.1	-4.31	0.157	-4.48	1.474	1389.9
1500	3.024	34.597	2.46	2.916	27.571	36.725	45.471	2.279	105.5	-2.79	0.110	-4.05	1.186	1488.7
1750	2.538	34.619	2.61	2.415	27.632	36.813	45.584	2.424	129.5	-1.35	0.061	-3.40	0.838	1735.6
2000	2.197	34.637	2.77	2.057	27.676	36.876	45.665	2.558	155.0	-0.98	0.047	-3.20	0.725	1982.2
2250	1.911	34.651	2.92	1.755	27.711	36.927	45.731	2.683	182.1	-0.96	0.045	-3.37	0.722	2228.4
2500	1.739	34.660	3.06	1.564	27.733	36.960	45.774	2.801	210.7	-0.78	0.041	-3.03	0.669	2474.4
2750	1.675	34.665	3.15	1.478	27.743	36.975	45.793	2.915	241.3	-0.40	0.023	-2.48	0.487	2720.1
3000	1.620	34.670	3.23	1.401	27.752	36.988	45.810	3.028	274.4	-0.20	0.013	-1.50	0.357	2965.5
3250	1.594	34.673	3.29	1.350	27.758	36.997	45.822	3.141	310.5	-0.21	0.013	-1.62	0.367	3210.7
3500	1.558	34.677	3.39	1.290	27.766	37.008	45.836	3.255	349.5	-0.21	0.014	-1.58	0.380	3455.5
3750	1.538	34.681	3.47	1.244	27.772	37.016	45.847	3.368	391.4	-0.16	0.010	-1.05	0.327	3700.1
3891	1.525	34.682	3.49	1.217	27.775	37.021	45.853	3.432	416.4	-0.17	0.011	-1.17	0.000	3837.9

PR- 4- 65 DATE: 88- 5- 8 TIME: 1545Z LAT: 0 0.00 LONG: 152 30.00

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.00000E+00 1/S SOUND SPEED = 1495.3 M/S Depth = 4458 Meters

PRES DBAR	TMP C	SALT PSU	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	29.156	35.032	4.22	29.156	22.038	30.246	38.106	0.000	0.0	-0.24	0.000	-1.17	0.000	0.0
3	29.156	35.032	4.22	29.155	22.038	30.247	38.107	0.017	0.0	-0.49	0.000	-1.17	0.000	3.0
10	29.151	35.026	4.49	29.148	22.037	30.246	38.106	0.058	0.0	-1.34	-0.133	3.71	1.050	10.0
20	29.086	35.030	4.45	29.082	22.061	30.272	38.133	0.116	0.1	-6.98	2.992	-1.00	3.795	20.0
30	29.051	35.076	4.39	29.044	22.108	30.319	38.181	0.173	0.3	-3.02	6.351	-0.20	4.260	30.0
50	28.780	35.255	4.45	28.768	22.335	30.550	38.416	0.286	0.7	-75.97	11.755	-2.86	10.507	50.0
75	27.402	35.278	3.86	27.385	22.806	31.053	38.949	0.415	1.6	-10.64	-1.950	2.29	2.601	75.0
100	27.179	35.217	3.87	27.155	22.833	31.087	38.988	0.542	2.7	-54.33	-14.036	1.65	4.270	100.0
125	24.186	35.043	3.40	24.160	23.628	31.959	39.934	0.662	4.1	-99.59	9.537	-4.12	11.124	125.0
150	21.599	35.075	3.23	21.570	24.397	32.799	40.841	0.761	5.4	-88.56	3.947	-8.21	9.495	149.9
200	18.444	35.139	3.16	18.409	25.278	33.776	41.907	0.916	8.2	-33.77	3.806	-2.93	6.018	199.7
250	15.847	35.123	3.23	15.808	25.887	34.473	42.686	1.040	11.0	-66.31	-4.837	4.12	6.027	249.5
300	13.061	34.930	3.00	13.019	26.335	35.026	43.337	1.137	13.7	-34.39	-2.712	3.37	3.936	299.3
400	9.860	34.703	2.20	9.814	26.752	35.575	44.010	1.292	19.2	-21.83	-1.292	3.82	3.039	398.7
500	8.399	34.622	2.54	8.346	26.925	35.813	44.309	1.421	25.1	-12.56	-0.638	4.10	2.223	498.1
600	6.921	34.553	2.52	6.864	27.085	36.042	44.603	1.536	31.6	-13.26	-0.463	5.46	2.296	597.4
700	5.930	34.539	2.26	5.868	27.205	36.210	44.815	1.637	38.3	-6.77	-0.025	48.28	1.735	696.7
800	5.361	34.536	2.32	5.293	27.273	36.306	44.938	1.730	45.3	-5.01	0.011	-77.65	1.493	795.8
900	4.838	34.544	2.30	4.765	27.340	36.399	45.056	1.816	52.8	-4.65	0.114	-6.87	1.507	895.0
1000	4.502	34.552	2.28	4.422	27.385	36.461	45.134	1.897	60.7	-3.32	0.083	-6.63	1.261	994.1
1100	4.011	34.564	2.31	3.927	27.447	36.548	45.245	1.974	68.9	-4.07	0.130	-5.07	1.426	1093.1
1200	3.750	34.572	2.34	3.660	27.481	36.596	45.305	2.046	77.3	-3.89	0.122	-5.17	1.375	1192.1
1300	3.406	34.582	2.43	3.310	27.522	36.656	45.382	2.113	85.9	-2.62	0.074	-5.63	1.107	1291.0
1400	3.179	34.591	2.45	3.078	27.552	36.697	45.435	2.178	94.8	-2.52	0.105	-3.78	1.123	1389.9
1500	2.903	34.603	2.49	2.797	27.586	36.747	45.498	2.240	103.9	-1.84	0.080	-3.55	0.980	1488.7
1750	2.515	34.620	2.65	2.392	27.635	36.817	45.589	2.385	128.0	-1.63	0.071	-3.60	0.919	1735.6
2000	2.166	34.638	2.74	2.027	27.679	36.881	45.671	2.519	153.6	-1.40	0.066	-3.34	0.864	1982.1
2250	1.936	34.649	2.90	1.779	27.708	36.923	45.726	2.643	180.5	-0.96	0.046	-3.32	0.724	2228.4
2500	1.761	34.659	3.03	1.585	27.730	36.956	45.769	2.761	209.1	-0.68	0.035	-3.01	0.620	2474.4
2750	1.657	34.666	3.16	1.460	27.745	36.977	45.797	2.875	239.6	-0.43	0.025	-2.54	0.508	2720.1
2999	1.614	34.670	3.25	1.395	27.753	36.989	45.812	2.987	272.5	-0.19	0.015	-1.26	0.000	2964.5

PR- 4- 66 DATE: 88- 5- 9 TIME: 3452 LAT: 0 -0.05 LONG: 154 56.70

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.21212E-08 1/S SOUND SPEED = 1494.2 M/S Depth = 2619 Meters

PRES DBAR	TMP C	SALT PSU	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	28.848	35.078	4.49	28.848	22.176	30.391	38.257	0.000	0.0	-0.24	0.000	-1.26	0.000	0.0
3	28.848	35.078	4.49	28.847	22.176	30.391	38.257	0.017	0.0	-0.48	0.000	-1.26	0.000	3.0
10	28.734	35.078	4.62	28.732	22.215	30.432	38.301	0.056	0.0	-6.55	0.200	-13.96	2.703	10.0
20	28.693	35.084	4.62	28.689	22.233	30.452	38.321	0.112	0.1	-2.29	0.649	-1.39	1.980	20.0
30	28.669	35.099	4.60	28.662	22.253	30.472	38.342	0.168	0.3	-5.61	3.232	-0.73	3.670	29.9
50	28.570	35.266	4.40	28.558	22.413	30.633	38.503	0.279	0.7	-0.29	8.828	0.00	4.777	49.9
75	27.833	35.355	3.95	27.816	22.724	30.960	38.845	0.413	1.6	-76.96	-3.194	10.43	8.543	74.8
100	26.552	35.191	3.65	26.530	23.013	31.282	39.198	0.537	2.7	-17.97	-3.879	1.92	3.005	99.8
125	24.643	34.859	3.62	24.617	23.352	31.673	39.638	0.658	4.1	-162.23	-12.406	5.22	11.141	124.7
150	21.550	34.999	3.21	21.521	24.352	32.756	40.800	0.760	5.5	-38.70	19.044	-0.74	9.154	149.6
200	19.730	35.286	3.13	19.693	25.062	33.518	41.610	0.924	8.4	-61.35	1.431	-14.82	7.314	199.3
250	14.414	35.021	3.26	14.377	26.124	34.762	43.025	1.047	11.2	-83.94	-7.832	3.03	6.251	249.0
300	12.612	34.883	2.87	12.572	26.388	35.096	43.424	1.137	13.7	-30.42	-1.667	4.75	3.885	298.6
400	10.220	34.731	1.66	10.173	26.712	35.520	43.940	1.290	19.1	-17.32	-1.155	3.46	2.646	397.9
500	8.778	34.637	2.52	8.723	26.878	35.749	44.230	1.423	25.2	-15.92	-1.096	3.10	2.382	497.0
600	7.258	34.565	2.49	7.199	27.049	35.990	44.536	1.541	31.9	-15.30	-0.521	5.74	2.486	596.1
700	6.265	34.544	2.28	6.202	27.167	36.155	44.746	1.645	38.8	-9.57	-0.111	15.85	2.034	695.1
800	5.539	34.533	2.41	5.470	27.249	36.274	44.898	1.740	46.0	-5.43	-0.022	42.77	1.536	794.1
900	5.077	34.539	2.35	5.002	27.310	36.357	45.002	1.829	53.7	-5.92	0.109	-9.34	1.680	893.0
1000	4.574	34.550	2.27	4.493	27.376	36.448	45.118	1.912	61.7	-2.91	0.069	-7.00	1.191	991.9
1100	4.232	34.555	2.36	4.146	27.417	36.507	45.193	1.991	70.2	-4.53	0.123	-6.13	1.493	1090.7
1200	3.905	34.566	2.37	3.813	27.460	36.568	45.270	2.065	78.9	-2.38	0.102	-3.75	1.123	1189.5
1300	3.541	34.578	2.37	3.444	27.507	36.633	45.353	2.137	88.0	-4.76	0.162	-4.78	1.552	1288.2
1400	3.348	34.585	2.42	3.245	27.531	36.668	45.397	2.204	97.2	-2.61	0.094	-4.46	1.146	1386.9
1500	3.096	34.593	2.47	2.987	27.561	36.712	45.454	2.268	106.8	-4.62	0.185	-4.06	1.540	1485.5
1750	2.661	34.614	2.62	2.536	27.618	36.792	45.557	2.416	131.3	-1.74	0.072	-3.85	0.945	1731.8
2000	2.264	34.634	2.73	2.123	27.669	36.865	45.650	2.553	157.4	-1.25	0.067	-2.95	0.000	1977.8
2103	2.176	34.639	2.81	2.028	27.681	36.882	45.672	2.607	168.6	-0.93	0.052	-2.79	0.000	2079.1

PR- 4- 67 DATE: 88- 5- 9 TIME: 1515Z LAT: 0 0.16 LONG: 157 29.77

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.67878E-08 1/S SOUND SPEED = 1493.4 M/S Depth = 2188 Meters

PRES DBAR	TMP C	SALT PSU	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	29.169	34.879	4.42	29.169	21.919	30.129	37.990	0.000	0.0	-0.24	0.000	-2.79	0.000	0.0
1	29.169	34.879	4.42	29.169	21.919	30.129	37.990	0.006	0.0	-0.49	0.000	-2.79	0.000	1.0
10	29.215	35.046	4.67	29.213	22.030	30.237	38.095	0.058	0.0	-11.48	8.045	-0.63	5.574	10.0
20	29.002	35.171	4.69	28.997	22.195	30.406	38.268	0.116	0.1	-17.57	25.826	-0.30	8.908	20.0
30	28.983	35.378	4.60	28.975	22.358	30.567	38.428	0.171	0.3	-14.83	5.463	-1.19	5.334	30.0
50	28.737	35.369	4.56	28.725	22.435	30.650	38.516	0.280	0.7	-15.09	-0.428	15.40	3.443	50.0
75	27.950	35.379	4.22	27.932	22.704	30.937	38.820	0.412	1.5	-26.51	-0.292	39.23	5.247	75.0
100	25.553	35.289	3.43	25.531	23.399	31.692	39.630	0.537	2.7	-129.53	-11.960	4.43	10.427	100.0
125	24.435	35.061	3.43	24.409	23.568	31.892	39.860	0.647	3.9	-15.06	-4.224	1.40	2.053	124.9
150	22.021	34.910	3.38	21.992	24.154	32.546	40.578	0.753	5.4	-136.12	8.735	-5.78	12.038	149.9
200	18.113	35.348	3.17	18.078	25.521	34.027	42.166	0.910	8.2	-103.83	0.294	-100.00	8.987	199.7
250	14.026	34.897	3.10	13.990	26.110	34.764	43.041	1.016	10.6	-16.21	-1.674	2.67	2.631	249.5
300	12.787	34.917	2.92	12.746	26.380	35.081	43.402	1.109	13.2	-32.93	-0.549	15.74	4.447	299.3
400	9.681	34.695	1.82	9.635	26.776	35.607	44.049	1.261	18.6	-16.68	-0.977	3.81	2.631	398.7
500	8.384	34.618	2.39	8.331	26.924	35.812	44.310	1.390	24.5	-17.09	-0.965	3.69	2.536	498.1
600	6.611	34.549	2.34	6.556	27.124	36.096	44.670	1.502	30.8	-13.11	-0.292	8.37	2.344	597.4
700	5.914	34.538	2.26	5.852	27.207	36.212	44.818	1.601	37.3	-5.40	-0.051	18.77	1.512	696.6
800	5.433	34.536	2.31	5.364	27.265	36.294	44.923	1.693	44.4	-6.74	0.014	-85.14	1.717	795.8
900	4.664	34.546	2.29	4.592	27.361	36.429	45.094	1.778	51.7	-4.86	0.102	-7.90	1.520	894.9
1000	4.384	34.552	2.32	4.305	27.398	36.480	45.158	1.857	59.4	-3.18	0.043	-12.09	1.185	994.0
1100	4.019	34.559	2.45	3.935	27.442	36.543	45.239	1.933	67.5	-4.01	0.138	-4.73	1.398	1093.0
1200	3.632	34.575	2.35	3.543	27.494	36.615	45.330	2.004	75.8	-3.04	0.101	-4.78	1.203	1192.0
1300	3.380	34.583	2.42	3.285	27.526	36.660	45.388	2.070	84.3	-0.83	0.026	-4.62	0.620	1290.9
1400	3.161	34.592	2.46	3.060	27.554	36.700	45.439	2.135	93.2	-3.34	0.145	-3.66	1.317	1389.8
1500	3.003	34.599	2.43	2.895	27.575	36.730	45.477	2.197	102.4	-2.08	0.078	-4.18	1.011	1488.7
1750	2.530	34.619	2.66	2.407	27.633	36.814	45.586	2.343	126.6	-2.03	0.087	-3.69	1.023	1735.5
2000	2.171	34.639	2.78	2.032	27.680	36.881	45.671	2.476	151.9	-1.40	0.074	-3.02	0.000	1982.1
2003	2.169	34.638	2.78	2.030	27.680	36.881	45.671	2.477	152.2	-1.38	0.073	-3.00	0.000	1985.0

PR- 4- 68 DATE: 88- 5-10 TIME: 1452 LAT: 0 0.12 LONG: 160 0.00

GRAVITY= 9.7803 M/S² CORIOLIS=0.50908E-08 1/S SOUND SPEED = 1493.3 M/S Depth = 2822 Meters

PRES DBAR	TMP C	SALT PSU	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	29.429	35.290	4.65	29.429	22.140	30.340	38.192	0.000	0.0	-0.24	0.000	-3.00	0.000	0.0
1	29.429	35.290	4.65	29.429	22.140	30.340	38.192	0.006	0.0	-0.49	0.000	-3.00	0.000	1.0
10	29.187	35.301	4.68	29.184	22.231	30.436	38.292	0.056	0.0	-8.06	3.388	-1.03	4.060	10.0
20	29.018	35.431	4.49	29.013	22.385	30.593	38.452	0.112	0.1	-28.85	8.987	-1.42	7.177	20.0
30	28.746	35.439	4.31	28.739	22.483	30.697	38.562	0.166	0.3	-20.80	-0.246	37.11	4.600	30.0
50	28.139	35.424	4.39	28.127	22.674	30.902	38.780	0.272	0.7	-25.29	-0.926	11.82	5.002	50.0
75	27.611	35.371	4.06	27.593	22.808	31.049	38.939	0.400	1.5	-11.95	-0.964	5.25	3.158	75.0
100	26.503	35.384	3.67	26.481	23.174	31.441	39.357	0.525	2.6	-144.67	-12.078	5.03	10.922	100.0
125	24.027	35.091	3.37	24.001	23.711	32.046	40.024	0.634	3.9	-37.99	-4.391	3.39	5.120	124.9
150	21.482	34.881	3.36	21.453	24.281	32.689	40.736	0.737	5.3	-181.45	-4.346	15.23	12.247	149.9
200	16.824	35.231	3.24	16.791	25.742	34.293	42.473	0.881	7.8	-96.33	-7.500	4.00	7.314	199.7
250	12.800	34.907	2.93	12.765	26.368	35.068	43.389	0.979	10.1	-26.42	-1.885	3.66	3.552	249.5
300	11.819	34.842	2.13	11.780	26.509	35.249	43.606	1.062	12.4	-24.26	-1.353	4.47	3.383	299.2
400	9.873	34.703	1.86	9.826	26.750	35.572	44.007	1.208	17.6	-13.52	-0.962	3.17	2.270	398.7
500	8.290	34.603	2.42	8.237	26.926	35.820	44.321	1.338	23.6	-20.59	-0.938	4.55	2.864	498.0
600	6.917	34.555	2.35	6.860	27.088	36.045	44.606	1.450	29.8	-9.41	-0.267	6.68	1.945	597.3
700	6.076	34.541	2.24	6.014	27.189	36.186	44.785	1.552	36.5	-7.59	-0.114	12.00	1.773	696.6
800	5.481	34.537	2.32	5.413	27.259	36.286	44.913	1.645	43.7	-6.25	-0.007	100.00	1.645	795.8
900	4.885	34.540	2.37	4.811	27.332	36.389	45.043	1.732	51.2	-4.98	0.089	-9.42	1.529	894.9
1000	4.527	34.548	2.34	4.448	27.379	36.454	45.126	1.813	59.1	-3.07	0.063	-8.01	1.199	994.0
1100	4.106	34.562	2.36	4.021	27.436	36.532	45.224	1.891	67.4	-4.69	0.143	-5.40	1.526	1093.0
1200	3.799	34.571	2.35	3.708	27.475	36.587	45.294	1.964	75.9	-3.80	0.096	-6.44	1.326	1192.0
1300	3.426	34.583	2.39	3.331	27.521	36.653	45.379	2.032	84.6	-2.37	0.085	-4.38	1.092	1290.9
1400	3.166	34.592	2.49	3.064	27.553	36.700	45.438	2.097	93.6	-3.73	0.154	-3.86	1.385	1389.8
1500	2.975	34.600	2.52	2.867	27.578	36.735	45.483	2.159	102.7	-2.66	0.110	-3.84	1.157	1488.6
1750	2.537	34.619	2.66	2.414	27.633	36.814	45.584	2.303	126.6	-1.82	0.082	-3.50	0.971	1735.5
1999	2.177	34.639	2.75	2.038	27.679	36.880	45.670	2.435	151.7	-0.88	0.046	-2.90	0.000	1981.0

PR- 4- 69 DATE: 88- 5-10 TIME: 256Z LAT: 0 0.76 LONG: 159 59.87

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.32242E-07 1/S SOUND SPEED = 1493.4 M/S Depth = 2827 Meters

PRES DBAR	TMP C	SALT PSU	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	29.549	35.297	8.33	29.549	22.105	30.302	38.151	0.000	0.0	-0.25	0.000	-2.90	0.000	0.0
3	29.549	35.297	8.33	29.548	22.105	30.302	38.151	0.017	0.0	-0.49	0.000	-2.90	0.000	3.0
10	29.324	35.311	8.43	29.321	22.192	30.394	38.248	0.057	0.0	-55.50	-0.800	31.00	7.545	10.0
20	29.097	35.372	8.49	29.092	22.315	30.521	38.379	0.113	0.1	-19.16	17.835	-0.47	7.889	20.0
30	28.813	35.447	8.31	28.806	22.467	30.679	38.542	0.167	0.3	-30.91	-0.735	18.53	5.538	30.0
50	28.121	35.430	8.10	28.109	22.685	30.913	38.791	0.273	0.7	-29.13	-1.321	9.56	5.505	50.0
75	27.684	35.384	7.73	27.666	22.794	31.033	38.922	0.401	1.5	-15.22	-1.534	4.23	3.530	75.0
100	26.879	35.408	7.42	26.856	23.073	31.332	39.238	0.527	2.6	-108.02	-2.785	16.43	9.739	100.0
125	24.485	35.178	6.77	24.458	23.641	31.963	39.929	0.638	3.9	-34.57	-3.153	4.34	4.984	124.9
150	23.697	35.063	6.56	23.666	23.789	32.133	40.120	0.744	5.4	-99.61	-6.340	6.12	7.913	149.9
200	17.824	35.349	6.51	17.790	25.592	34.108	42.255	0.904	8.2	-92.56	1.070	-28.00	8.583	199.7
250	12.851	34.912	6.61	12.817	26.362	35.060	43.379	1.006	10.5	-48.46	-3.224	3.95	4.930	249.5
300	11.882	34.850	6.03	11.843	26.503	35.240	43.595	1.090	12.9	-27.68	-1.720	4.03	3.576	299.2
400	9.859	34.712	5.31	9.813	26.759	35.582	44.017	1.236	18.1	-13.76	-0.970	3.20	2.297	398.7
500	8.159	34.607	6.03	8.108	26.950	35.848	44.355	1.365	24.0	-21.01	-0.930	4.65	2.908	498.0
600	6.813	34.564	5.97	6.757	27.109	36.071	44.636	1.475	30.1	-9.29	-0.262	6.68	1.934	597.3
700	6.007	34.550	5.87	5.945	27.204	36.205	44.807	1.575	36.7	-7.47	-0.115	11.63	1.758	696.6
800	5.416	34.546	5.89	5.348	27.274	36.304	44.934	1.667	43.8	-6.09	-0.002	100.00	1.632	795.8
900	4.924	34.548	5.78	4.850	27.334	36.389	45.042	1.754	51.3	-4.72	0.078	-10.30	1.479	894.9
1000	4.533	34.556	5.53	4.454	27.385	36.459	45.131	1.835	59.2	-2.57	0.039	-10.96	1.078	994.0
1100	4.182	34.568	5.37	4.096	27.433	36.525	45.214	1.912	67.5	-4.93	0.151	-5.39	1.561	1093.0
1200	3.813	34.579	5.20	3.722	27.479	36.591	45.297	1.985	76.0	-2.81	0.074	-6.09	1.149	1192.0
1300	3.445	34.591	5.10	3.349	27.526	36.657	45.381	2.053	84.7	-3.13	0.109	-4.58	1.250	1290.9
1400	3.250	34.598	5.05	3.148	27.550	36.692	45.426	2.118	93.6	-3.74	0.148	-4.06	1.376	1389.8
1500	3.012	34.607	4.94	2.904	27.580	36.735	45.481	2.180	102.7	-1.63	0.060	-4.25	0.880	1488.6
1750	2.575	34.628	4.94	2.451	27.636	36.815	45.584	2.324	126.5	-1.74	0.081	-3.41	0.954	1735.5
2000	2.197	34.647	4.92	2.058	27.685	36.884	45.673	2.455	151.6	-1.01	0.053	-2.92	0.000	1982.1
2001	2.197	34.647	4.91	2.058	27.685	36.884	45.673	2.455	151.7	-1.00	0.053	-2.91	0.000	1983.0

PR- 4- 71 DATE: 88- 5-15 TIME: 455Z LAT: 9 57.97 LONG: 164 55.87

GRAVITY= 9.7819 M/S^2 CORIOLIS=0.25240E-04 1/S SOUND SPEED = 1500.9 M/S Depth = 4628 Meters

PRES DBAR	TMP C	SALT PSU	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	28.236	34.223	4.79	28.236	21.736	29.974	37.862	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
1	28.236	34.223	4.79	28.235	21.736	29.974	37.862	0.006	0.0	-0.47	0.000	0.00	0.000	1.0
10	28.259	34.214	4.64	28.256	21.722	29.960	37.847	0.061	0.0	-0.90	0.137	-2.09	1.117	10.0
20	28.246	34.214	4.72	28.241	21.727	29.965	37.853	0.122	0.1	-4.62	-0.068	28.17	2.144	20.0
30	28.215	34.213	4.69	28.208	21.737	29.977	37.865	0.182	0.3	-0.91	-0.074	3.98	0.873	30.0
50	28.203	34.213	4.69	28.191	21.742	29.982	37.871	0.304	0.8	-0.41	-0.046	1.68	0.569	50.0
75	28.199	34.212	4.69	28.181	21.745	29.985	37.874	0.456	1.7	-0.70	-0.081	2.50	0.693	75.0
100	28.137	34.206	4.63	28.113	21.763	30.004	37.895	0.608	3.1	-14.48	1.115	-5.57	4.093	100.0
125	26.561	34.493	4.73	26.533	22.486	30.762	38.686	0.756	4.8	-187.28	22.838	-3.44	14.828	125.0
150	17.939	34.693	3.96	17.914	25.059	33.579	41.730	0.862	6.3	-324.98	-7.937	13.24	15.858	150.0
200	12.234	34.517	2.05	12.208	26.175	34.902	43.248	0.975	8.3	-57.21	0.577	-25.05	6.098	199.8
250	10.765	34.571	1.19	10.735	26.489	35.275	43.676	1.061	10.2	-19.68	1.365	-3.37	3.825	249.5
300	9.994	34.631	0.89	9.959	26.671	35.489	43.920	1.136	12.3	-9.72	0.559	-3.89	2.601	299.2
400	9.186	34.632	0.89	9.142	26.807	35.660	44.124	1.273	17.2	-7.25	-0.192	8.10	1.846	398.7
500	8.464	34.603	1.06	8.411	26.900	35.786	44.280	1.401	23.1	-8.55	-0.376	4.72	1.863	498.0
600	7.418	34.559	1.15	7.359	27.021	35.955	44.494	1.519	29.7	-10.57	-0.439	4.75	2.033	597.3
700	6.598	34.539	1.14	6.532	27.119	36.092	44.668	1.628	36.9	-7.10	0.074	-18.03	1.882	696.5
800	5.992	34.526	1.51	5.921	27.188	36.190	44.794	1.729	44.7	-7.03	-0.069	18.44	1.739	795.7
900	5.349	34.532	1.60	5.273	27.272	36.306	44.939	1.823	52.8	-5.33	0.150	-6.22	1.654	894.8
1000	4.780	34.539	1.70	4.699	27.345	36.407	45.067	1.911	61.2	-5.51	0.091	-10.30	1.613	993.9
1100	4.382	34.552	1.75	4.295	27.399	36.482	45.161	1.991	69.9	-3.84	0.099	-6.47	1.367	1092.9
1200	4.030	34.561	1.87	3.937	27.444	36.545	45.241	2.068	78.8	-2.82	0.089	-5.19	1.176	1191.9
1300	3.675	34.572	1.97	3.576	27.488	36.608	45.321	2.140	88.1	-3.42	0.104	-5.37	1.292	1290.8
1400	3.371	34.582	2.05	3.267	27.527	36.662	45.391	2.208	97.5	-3.07	0.097	-5.11	1.225	1389.7
1500	3.060	34.591	2.16	2.951	27.563	36.715	45.459	2.273	107.0	-2.57	0.111	-3.69	1.152	1488.5
1750	2.561	34.614	2.36	2.437	27.627	36.806	45.576	2.421	131.5	-1.69	0.081	-3.31	0.945	1735.3
2000	2.257	34.631	2.53	2.117	27.666	36.863	45.649	2.557	157.4	-1.05	0.057	-2.87	0.762	1981.8
2250	2.056	34.644	2.69	1.897	27.694	36.903	45.700	2.685	185.3	-0.87	0.052	-2.61	0.709	2228.1
2500	1.891	34.655	2.84	1.713	27.718	36.936	45.743	2.808	215.0	-0.59	0.035	-2.54	0.591	2474.0
2750	1.761	34.664	3.01	1.562	27.736	36.963	45.777	2.927	246.8	-0.59	0.031	-3.04	0.588	2719.7
3000	1.650	34.671	3.19	1.430	27.751	36.985	45.806	3.042	280.7	-0.46	0.024	-2.87	0.528	2965.1
3250	1.576	34.676	3.32	1.333	27.762	37.002	45.828	3.155	316.7	-0.36	0.017	-3.02	0.469	3210.2
3500	1.508	34.681	3.52	1.242	27.773	37.017	45.848	3.267	355.1	-0.34	0.019	-2.60	0.467	3455.0
3750	1.474	34.685	3.65	1.183	27.780	37.027	45.861	3.377	395.9	-0.21	0.013	-1.71	0.381	3699.5
4000	1.450	34.687	3.77	1.132	27.785	37.036	45.872	3.487	439.5	-0.19	0.011	-1.62	0.365	3943.8
4205	1.427	34.691	3.93	1.087	27.791	37.045	45.883	3.578	477.4	-0.25	0.018	-1.71	0.000	4143.9

PR- 4- 72 DATE: 88- 5-15 TIME: 1110Z LAT: 9 0.21 LONG: 165 0.08

GRAVITY= 9.7816 M/S^2 CORIOLIS=0.22824E-04 1/S SOUND SPEED = 1504.5 M/S Depth = 5227 Meters

PRES DBAR	TMP C	SALT PSU	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	28.615	34.186	4.70	28.615	21.583	29.813	37.693	0.000	0.0	-0.24	0.000	-1.71	0.000	0.0
3	28.615	34.186	4.70	28.614	21.583	29.813	37.693	0.019	0.0	-0.48	0.000	-1.71	0.000	3.0
10	28.630	34.174	4.51	28.628	21.570	29.800	37.680	0.062	0.0	1.66	0.156	5.37	-1.165	10.0
20	28.640	34.177	4.53	28.635	21.569	29.799	37.678	0.125	0.1	-0.54	-0.058	2.26	0.650	20.0
30	28.639	34.176	4.62	28.632	21.570	29.799	37.679	0.187	0.3	-0.15	-0.073	-0.54	-0.130	30.0
50	28.643	34.176	4.59	28.631	21.570	29.800	37.679	0.312	0.8	0.07	-0.024	-5.55	-0.430	50.0
75	28.620	34.173	4.62	28.603	21.578	29.808	37.688	0.468	1.8	-1.62	-0.014	43.74	1.262	75.0
100	27.515	34.258	4.69	27.492	22.003	30.259	38.163	0.622	3.2	-104.81	10.439	-4.31	11.306	100.0
125	24.842	34.561	4.56	24.815	23.067	31.386	39.350	0.755	4.7	-104.73	9.377	-4.48	10.794	125.0
150	19.884	34.761	4.13	19.856	24.619	33.076	41.169	0.861	6.2	-257.38	-0.694	100.00	14.907	150.0
200	11.973	34.505	2.07	11.947	26.215	34.953	43.309	0.983	8.3	-73.73	0.399	-46.07	6.863	199.8
250	10.564	34.583	1.07	10.535	26.534	35.329	43.737	1.066	10.2	-20.01	1.273	-3.63	3.806	249.5
300	9.801	34.633	0.84	9.767	26.705	35.531	43.969	1.139	12.3	-11.96	0.157	-16.88	2.635	299.3
400	8.995	34.626	0.98	8.951	26.833	35.695	44.166	1.272	17.0	-7.84	-0.301	5.52	1.841	398.7
500	8.160	34.584	0.96	8.108	26.931	35.831	44.338	1.397	22.7	-8.53	-0.402	4.32	1.824	498.0
600	7.400	34.561	1.00	7.340	27.026	35.960	44.500	1.514	29.3	-6.95	-0.205	6.65	1.693	597.3
700	6.576	34.538	1.10	6.510	27.121	36.095	44.672	1.623	36.5	-9.45	-0.192	9.27	1.990	696.5
800	5.849	34.532	1.30	5.779	27.211	36.220	44.830	1.722	44.1	-5.92	0.018	-59.63	1.647	795.7
900	5.263	34.534	1.49	5.186	27.285	36.323	44.960	1.815	52.1	-5.59	0.042	-23.47	1.594	894.9
1000	4.742	34.546	1.58	4.661	27.354	36.419	45.080	1.901	60.4	-5.10	0.152	-5.69	1.599	993.9
1100	4.259	34.558	1.72	4.173	27.417	36.505	45.190	1.980	68.9	-4.09	0.102	-6.66	1.404	1092.9
1200	3.920	34.567	1.81	3.828	27.460	36.566	45.267	2.055	77.7	-3.13	0.084	-6.09	1.223	1191.9
1300	3.607	34.577	1.95	3.509	27.499	36.622	45.339	2.125	86.7	-3.10	0.099	-5.09	1.235	1290.8
1400	3.346	34.585	2.02	3.242	27.532	36.668	45.398	2.193	96.0	-2.41	0.078	-4.91	1.088	1389.7
1500	3.141	34.592	2.08	3.031	27.557	36.705	45.445	2.257	105.5	-2.28	0.073	-4.99	1.055	1488.5
1750	2.614	34.613	2.29	2.490	27.621	36.798	45.565	2.407	130.4	-1.78	0.089	-3.19	0.977	1735.4
2000	2.260	34.632	2.49	2.120	27.667	36.864	45.649	2.544	156.5	-1.21	0.062	-3.07	0.814	1981.9
2250	2.039	34.645	2.68	1.880	27.696	36.906	45.704	2.672	184.2	-0.86	0.048	-2.79	0.699	2228.1
2500	1.858	34.656	2.83	1.680	27.721	36.941	45.749	2.794	213.7	-0.69	0.039	-2.76	0.636	2474.1
2750	1.742	34.664	3.00	1.544	27.737	36.965	45.780	2.912	245.3	-0.51	0.027	-2.82	0.548	2719.7
3000	1.653	34.670	3.17	1.433	27.750	36.984	45.805	3.027	279.0	-0.43	0.022	-2.86	0.509	2965.1
3250	1.575	34.675	3.33	1.332	27.762	37.001	45.827	3.140	315.1	-0.38	0.019	-3.00	0.482	3210.2
3500	1.513	34.679	3.47	1.246	27.771	37.015	45.846	3.252	353.6	-0.33	0.019	-2.52	0.464	3455.1
3750	1.471	34.684	3.62	1.180	27.779	37.027	45.861	3.362	394.4	-0.26	0.018	-1.79	0.426	3699.6
4000	1.433	34.688	3.81	1.116	27.787	37.039	45.876	3.472	437.9	-0.27	0.017	-2.05	0.431	3943.9
4250	1.393	34.693	4.00	1.049	27.796	37.051	45.892	3.582	483.8	-0.20	0.018	-1.04	0.393	4187.9
4500	1.385	34.696	4.14	1.014	27.800	37.058	45.900	3.691	532.5	-0.15	0.011	-0.77	0.339	4431.7
4750	1.379	34.699	4.23	0.978	27.805	37.064	45.908	3.800	584.3	-0.15	0.011	-0.55	0.000	4675.2
4805	1.378	34.699	4.25	0.971	27.806	37.065	45.910	3.825	596.1	-0.16	0.011	-0.79	0.000	4728.7

PR- 4- 73 DATE: 88- 5-15 TIME: 1725Z LAT: 8 0.00 LONG: 164 59.54

GRAVITY= 9.7813 M/S^2 CORIOLIS=0.20297E-04 1/S SOUND SPEED = 1505.9 M/S Depth = 5215 Meters

PRES DBAR	TMP C	SALT PSU	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	28.656	34.212	4.65	28.656	21.589	29.818	37.697	0.000	0.0	-0.24	0.000	-0.79	0.000	0.0
1	28.656	34.212	4.65	28.655	21.590	29.818	37.697	0.006	0.0	-0.48	0.000	-0.79	0.000	1.0
10	28.666	34.210	4.39	28.664	21.585	29.814	37.693	0.062	0.0	0.81	0.039	11.88	-0.866	10.0
20	28.677	34.210	4.39	28.673	21.582	29.810	37.689	0.124	0.1	0.71	0.009	45.80	-0.848	20.0
30	28.673	34.208	4.38	28.666	21.583	29.811	37.690	0.187	0.3	-0.15	-0.065	-0.63	-0.017	30.0
50	28.682	34.207	4.44	28.670	21.581	29.809	37.688	0.311	0.8	0.04	0.005	22.53	0.052	50.0
75	28.689	34.208	4.53	28.671	21.581	29.810	37.688	0.467	1.8	0.38	0.392	0.69	0.545	75.0
100	28.524	34.389	4.55	28.500	21.774	30.004	37.884	0.623	3.2	-34.96	4.293	-3.56	6.551	100.1
125	25.232	34.608	4.43	25.204	22.984	31.293	39.246	0.766	4.8	-272.27	17.916	-6.17	17.202	125.0
150	18.573	34.764	3.82	18.547	24.957	33.455	41.587	0.860	6.1	-129.31	-3.871	11.05	9.816	150.0
200	13.007	34.506	2.43	12.979	26.015	34.712	43.030	0.984	8.3	-62.54	-1.251	13.13	6.127	199.8
250	10.903	34.573	1.20	10.873	26.466	35.246	43.642	1.075	10.4	-26.17	2.015	-3.06	4.492	249.5
300	10.089	34.624	1.04	10.054	26.650	35.463	43.890	1.151	12.5	-14.61	0.239	-13.78	2.954	299.3
400	9.082	34.633	0.93	9.038	26.825	35.682	44.150	1.288	17.4	-8.38	-0.145	12.35	2.027	398.7
500	8.235	34.596	0.96	8.183	26.929	35.825	44.329	1.413	23.1	-7.95	-0.414	3.93	1.747	498.0
600	7.348	34.554	1.17	7.289	27.027	35.964	44.507	1.531	29.7	-9.51	-0.352	5.29	1.941	597.3
700	6.572	34.542	1.10	6.507	27.125	36.099	44.676	1.639	36.9	-7.84	-0.092	16.06	1.849	696.6
800	5.715	34.528	1.47	5.645	27.224	36.240	44.856	1.738	44.5	-6.82	0.081	-14.95	1.809	795.8
900	5.171	34.541	1.40	5.095	27.300	36.343	44.984	1.829	52.3	-5.78	0.077	-13.08	1.645	894.9
1000	4.671	34.549	1.54	4.590	27.364	36.432	45.097	1.913	60.5	-4.74	0.090	-8.85	1.498	994.0
1100	4.257	34.559	1.66	4.171	27.417	36.506	45.191	1.992	69.0	-3.83	0.093	-6.84	1.357	1093.0
1200	3.949	34.567	1.97	3.856	27.457	36.562	45.262	2.067	77.7	-2.86	0.080	-5.86	1.179	1192.0
1300	3.688	34.575	1.92	3.590	27.490	36.609	45.321	2.138	86.8	-2.89	0.084	-5.57	1.185	1290.9
1400	3.409	34.584	1.97	3.305	27.525	36.658	45.385	2.206	96.2	-2.82	0.087	-5.25	1.172	1389.8
1500	3.136	34.593	2.05	3.026	27.557	36.706	45.446	2.271	105.8	-2.47	0.080	-4.93	1.101	1488.6
1750	2.640	34.613	2.28	2.515	27.619	36.795	45.560	2.422	130.7	-1.74	0.070	-3.97	0.944	1735.4
2000	2.313	34.630	2.45	2.172	27.662	36.855	45.638	2.560	157.1	-1.13	0.066	-2.70	0.799	1982.0
2250	2.098	34.643	2.60	1.938	27.691	36.897	45.692	2.690	185.3	-0.95	0.049	-3.07	0.730	2228.2
2500	1.933	34.653	2.77	1.754	27.713	36.929	45.733	2.814	215.3	-0.55	0.034	-2.45	0.575	2474.2
2750	1.808	34.661	2.94	1.609	27.730	36.954	45.766	2.935	247.6	-0.63	0.032	-3.10	0.607	2719.8
3000	1.703	34.667	3.09	1.482	27.744	36.976	45.794	3.052	282.0	-0.46	0.024	-2.86	0.526	2965.2
3250	1.603	34.674	3.26	1.360	27.759	36.997	45.821	3.167	318.7	-0.46	0.025	-2.96	0.536	3210.4
3500	1.519	34.680	3.45	1.252	27.771	37.015	45.845	3.279	357.4	-0.42	0.025	-2.67	0.523	3455.2
3750	1.477	34.684	3.59	1.186	27.779	37.027	45.860	3.390	398.3	-0.28	0.016	-2.21	0.430	3699.8
4000	1.432	34.689	3.79	1.115	27.788	37.039	45.877	3.500	441.8	-0.26	0.018	-1.83	0.433	3944.1
4250	1.411	34.692	3.95	1.067	27.794	37.048	45.888	3.610	487.9	-0.18	0.013	-1.15	0.367	4188.1
4500	1.394	34.696	4.08	1.022	27.800	37.056	45.899	3.719	536.8	-0.15	0.013	-0.64	0.345	4431.8
4750	1.383	34.699	4.21	0.982	27.805	37.063	45.908	3.829	588.7	-0.16	0.010	-0.99	0.347	4675.3
5000	1.376	34.701	4.31	0.946	27.809	37.070	45.916	3.940	643.7	-0.15	0.012	-0.47	0.000	4918.6
5003	1.376	34.701	4.31	0.945	27.809	37.070	45.916	3.941	644.4	-0.15	0.012	-0.45	0.000	4921.5

PR- 4- 74 DATE: 88- 5-15 TIME: 2345Z LAT: 7 0.14 LONG: 164 59.97

GRAVITY= 9.7811 M/S^2 CORIOLIS=0.17780E-04 1/S SOUND SPEED = 1506.0 M/S Depth = 5149 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.601	34.499	4.77	28.601	21.823	30.050	37.927	0.000	0.0	-0.24	0.000	-0.45	0.000	0.0
3	28.601	34.499	4.77	28.600	21.823	30.050	37.927	0.018	0.0	-0.48	0.000	-0.45	0.000	3.0
10	28.538	34.500	4.71	28.536	21.845	30.074	37.952	0.060	0.0	-8.07	-0.050	68.40	2.873	10.0
20	28.511	34.501	4.72	28.506	21.856	30.085	37.964	0.119	0.1	-0.63	0.070	-2.44	0.905	20.0
30	28.510	34.502	4.71	28.503	21.857	30.087	37.966	0.179	0.3	-0.30	0.064	-0.40	0.677	30.0
50	28.509	34.502	4.69	28.497	21.859	30.089	37.968	0.298	0.8	-0.19	-0.009	-2.17	0.366	50.0
75	28.511	34.504	4.65	28.493	21.862	30.091	37.971	0.448	1.7	-0.16	0.137	0.24	0.600	75.0
100	28.157	34.693	4.52	28.133	22.122	30.358	38.243	0.596	3.0	-38.64	12.371	-1.36	8.480	100.0
125	26.325	34.735	4.22	26.297	22.742	31.022	38.948	0.734	4.6	-133.32	-0.124	100.00	11.454	125.0
150	22.772	34.828	3.61	22.742	23.878	32.250	40.264	0.849	6.2	-156.48	-0.062	100.00	11.894	150.0
200	13.559	34.532	2.51	13.531	25.923	34.600	42.897	0.999	8.9	-112.16	-3.454	8.76	8.237	199.8
250	10.825	34.573	1.26	10.794	26.480	35.264	43.663	1.091	11.0	-28.86	2.323	-2.92	4.731	249.6
300	9.903	34.634	1.10	9.868	26.689	35.511	43.945	1.165	13.0	-13.94	0.292	-10.66	2.895	299.3
400	8.944	34.627	1.19	8.900	26.842	35.706	44.179	1.298	17.8	-6.36	-0.038	35.70	1.804	398.7
500	8.117	34.591	1.02	8.066	26.943	35.844	44.353	1.422	23.5	-9.30	-0.418	4.53	1.926	498.1
600	7.432	34.565	0.90	7.373	27.024	35.957	44.495	1.538	29.9	-7.31	-0.193	7.42	1.747	597.4
700	6.462	34.539	1.11	6.397	27.138	36.117	44.699	1.646	37.1	-9.25	-0.142	12.14	1.992	696.6
800	5.724	34.537	1.26	5.654	27.230	36.245	44.860	1.744	44.6	-6.25	0.018	-61.87	1.688	795.8
900	5.138	34.541	1.66	5.062	27.304	36.348	44.991	1.834	52.4	-5.46	0.073	-12.91	1.603	894.9
1000	4.660	34.550	1.83	4.579	27.366	36.434	45.100	1.919	60.6	-5.09	0.102	-8.44	1.555	994.0
1100	4.248	34.559	1.96	4.162	27.418	36.508	45.193	1.997	69.0	-3.52	0.092	-6.29	1.298	1093.0
1200	3.921	34.569	2.08	3.829	27.461	36.567	45.268	2.071	77.7	-2.85	0.077	-6.03	1.169	1192.0
1300	3.588	34.579	2.09	3.491	27.502	36.626	45.344	2.142	86.7	-3.13	0.111	-4.57	1.254	1290.9
1400	3.360	34.586	1.99	3.256	27.531	36.667	45.396	2.209	95.9	-2.26	0.064	-5.69	1.038	1389.8
1500	3.109	34.594	2.07	3.000	27.561	36.711	45.452	2.274	105.5	-2.44	0.090	-4.34	1.107	1488.6
1750	2.589	34.617	2.33	2.465	27.626	36.804	45.573	2.423	130.2	-1.82	0.083	-3.46	0.977	1735.5
2000	2.268	34.634	2.52	2.127	27.669	36.865	45.650	2.559	156.2	-1.16	0.061	-2.97	0.799	1982.0
2250	2.060	34.647	2.66	1.901	27.696	36.905	45.702	2.687	183.9	-0.74	0.039	-2.89	0.644	2228.3
2500	1.903	34.656	2.80	1.725	27.717	36.935	45.741	2.810	213.7	-0.63	0.031	-3.13	0.596	2474.2
2750	1.797	34.662	2.94	1.598	27.732	36.957	45.769	2.929	245.7	-0.43	0.021	-3.04	0.499	2719.9
3000	1.717	34.667	3.07	1.496	27.743	36.973	45.791	3.047	280.2	-0.45	0.023	-3.00	0.519	2965.3
3250	1.625	34.673	3.23	1.381	27.756	36.993	45.817	3.163	317.0	-0.43	0.023	-2.91	0.515	3210.4
3500	1.552	34.679	3.40	1.285	27.768	37.010	45.838	3.276	356.2	-0.41	0.023	-2.71	0.514	3455.3
3750	1.487	34.684	3.58	1.196	27.778	37.025	45.858	3.388	397.4	-0.29	0.017	-2.29	0.443	3699.8
4000	1.451	34.688	3.74	1.133	27.786	37.036	45.873	3.499	441.1	-0.25	0.017	-1.79	0.420	3944.1
4250	1.420	34.692	3.91	1.076	27.793	37.047	45.886	3.609	487.5	-0.22	0.017	-1.41	0.404	4188.2
4500	1.399	34.696	4.06	1.027	27.799	37.056	45.898	3.718	536.5	-0.16	0.012	-0.94	0.350	4431.9
4750	1.388	34.699	4.17	0.988	27.804	37.063	45.907	3.829	588.5	-0.18	0.011	-1.34	0.368	4675.4
5000	1.374	34.701	4.30	0.944	27.809	37.070	45.917	3.939	643.5	-0.17	0.013	-0.93	0.000	4918.7
5003	1.375	34.701	4.29	0.944	27.809	37.070	45.917	3.941	644.1	-0.17	0.013	-0.93	0.000	4921.6

PR- 4- 75 DATE: 88- 5-16 TIME: 8152 LAT: 6 0.00 LONG: 164 59.90

GRAVITY= 9.7809 M/S^2 CORIOLIS=0.15245E-04 1/S SOUND SPEED = 1492.6 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.630	34.491	4.50	28.630	21.807	30.034	37.910	0.000	0.0	-0.24	0.000	-0.93	0.000	0.0
1	28.630	34.491	4.50	28.629	21.807	30.034	37.910	0.006	0.0	-0.48	0.000	-0.93	0.000	1.0
10	28.649	34.482	4.46	28.647	21.795	30.021	37.897	0.060	0.0	-0.42	-0.188	0.42	-0.095	10.0
20	28.650	34.482	4.60	28.645	21.795	30.022	37.898	0.120	0.1	-1.28	-0.043	10.77	1.111	20.0
30	28.588	34.483	4.60	28.581	21.817	30.045	37.922	0.180	0.3	-4.28	0.777	-2.29	2.507	30.0
50	28.558	34.486	4.60	28.546	21.831	30.060	37.938	0.300	0.8	-1.21	0.764	-0.56	1.635	50.0
75	28.243	34.790	4.52	28.225	22.166	30.398	38.280	0.449	1.7	-27.02	21.444	-0.55	9.002	75.0
100	27.720	35.080	4.38	27.697	22.556	30.797	38.688	0.586	2.9	-16.66	2.918	-2.44	4.991	100.0
125	25.923	34.937	4.05	25.895	23.020	31.307	39.241	0.716	4.4	-136.70	-10.862	5.20	10.637	125.0
150	22.391	34.773	3.62	22.361	23.945	32.328	40.352	0.829	6.0	-221.29	-3.819	21.72	13.642	150.0
200	12.518	34.489	2.32	12.492	26.098	34.814	43.150	0.966	8.4	-95.19	0.540	-45.16	7.872	199.8
250	10.498	34.661	0.64	10.469	26.606	35.402	43.812	1.049	10.3	-22.03	-0.387	13.13	3.393	249.5
300	9.836	34.648	0.81	9.802	26.711	35.535	43.972	1.120	12.3	-8.71	0.148	-13.00	2.267	299.3
400	8.878	34.628	0.97	8.835	26.854	35.720	44.196	1.253	17.0	-8.66	-0.335	5.45	1.941	398.7
500	8.075	34.595	1.37	8.023	26.953	35.856	44.366	1.376	22.7	-9.43	-0.428	4.47	1.916	498.0
600	6.994	34.555	1.20	6.937	27.077	36.031	44.589	1.489	29.0	-8.89	-0.213	7.96	1.929	597.3
700	6.227	34.541	1.31	6.164	27.169	36.159	44.752	1.593	35.9	-8.40	-0.162	9.50	1.855	696.6
800	5.505	34.540	1.63	5.436	27.259	36.285	44.910	1.687	43.1	-5.56	0.046	-21.17	1.597	795.7
900	5.009	34.545	1.79	4.935	27.322	36.372	45.021	1.775	50.7	-4.50	0.063	-12.16	1.444	894.9
1000	4.640	34.551	1.90	4.560	27.369	36.438	45.105	1.858	58.7	-3.87	0.059	-11.03	1.329	994.0
1100	4.193	34.560	2.04	4.108	27.425	36.517	45.205	1.936	67.1	-4.04	0.106	-6.27	1.400	1093.0
1200	3.849	34.570	2.08	3.758	27.469	36.579	45.284	2.010	75.7	-3.45	0.107	-5.22	1.303	1192.0
1300	3.555	34.579	2.12	3.458	27.506	36.632	45.351	2.080	84.6	-2.95	0.087	-5.45	1.194	1290.9
1400	3.254	34.590	2.18	3.152	27.544	36.685	45.419	2.146	93.8	-2.60	0.095	-4.36	1.143	1389.8
1500	3.017	34.598	2.24	2.909	27.572	36.727	45.473	2.209	103.1	-2.56	0.097	-4.21	1.135	1488.6
1750	2.568	34.617	2.37	2.445	27.628	36.807	45.577	2.356	127.4	-1.69	0.078	-3.43	0.942	1735.4
2000	2.222	34.636	2.54	2.083	27.673	36.872	45.659	2.491	153.2	-1.32	0.065	-3.20	0.000	1982.0
2005	2.215	34.636	2.55	2.075	27.674	36.873	45.661	2.493	153.7	-1.31	0.064	-3.22	0.000	1986.9

PR- 4- 76 DATE: 88- 5-16 TIME: 1320Z LAT: 5 0.48 LONG: 164 59.72

GRAVITY= 9.7807 M/S^2 CORIOLIS=0.12731E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 4773 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.740	34.068	4.29	28.740	21.453	29.681	37.560	0.000	0.0	-0.24	0.000	-3.22	0.000	0.0
3	28.740	34.068	4.29	28.740	21.453	29.682	37.560	0.019	0.0	-0.48	0.000	-3.22	0.000	3.0
10	28.746	34.067	4.43	28.744	21.451	29.680	37.558	0.063	0.0	0.09	0.046	3.10	0.146	10.0
20	28.749	34.067	4.41	28.744	21.451	29.680	37.558	0.127	0.1	0.22	0.111	1.81	0.191	20.0
30	28.745	34.071	4.41	28.738	21.456	29.684	37.563	0.190	0.3	-3.23	2.446	-0.54	3.021	30.0
50	28.625	34.517	4.46	28.613	21.832	30.059	37.935	0.315	0.8	-8.95	16.979	-0.23	7.403	50.0
75	28.428	34.636	4.45	28.410	21.989	30.219	38.099	0.463	1.7	-13.88	10.443	-0.57	6.001	75.0
100	27.950	35.017	4.32	27.927	22.434	30.671	38.557	0.604	3.0	-53.81	0.029	-100.00	7.254	100.0
125	24.737	34.772	4.03	24.710	23.258	31.578	39.542	0.734	4.5	-193.09	-3.733	20.71	13.473	125.0
150	18.942	34.733	3.50	18.915	24.839	33.326	41.447	0.834	5.9	-273.41	-4.011	22.85	15.159	150.0
200	11.976	34.546	1.80	11.950	26.247	34.984	43.339	0.953	8.0	-80.26	0.528	-37.88	7.180	199.8
250	10.091	34.633	1.05	10.062	26.655	35.468	43.895	1.033	9.8	-22.70	1.135	-4.50	3.927	249.5
300	9.439	34.652	0.78	9.405	26.780	35.621	44.074	1.101	11.7	-11.28	-0.181	13.54	2.369	299.2
400	8.513	34.619	0.95	8.470	26.903	35.786	44.277	1.228	16.3	-10.45	-0.446	4.83	2.070	398.7
500	7.679	34.585	1.46	7.629	27.003	35.924	44.451	1.345	21.6	-7.78	-0.279	5.51	1.771	498.0
600	6.953	34.556	1.13	6.896	27.083	36.039	44.598	1.455	27.8	-7.57	-0.216	6.66	1.736	597.3
700	5.995	34.541	1.33	5.932	27.199	36.200	44.803	1.556	34.5	-9.00	-0.039	41.72	1.993	696.5
800	5.347	34.542	1.72	5.279	27.280	36.313	44.946	1.648	41.5	-5.37	0.001	-100.00	1.529	795.7
900	4.891	34.547	1.97	4.817	27.338	36.394	45.048	1.734	48.9	-4.23	0.084	-8.45	1.415	894.9
1000	4.507	34.554	1.94	4.427	27.386	36.462	45.135	1.815	56.8	-3.49	0.080	-7.27	1.286	993.9
1100	4.143	34.563	1.93	4.057	27.433	36.528	45.218	1.892	65.0	-3.20	0.082	-6.34	1.236	1093.0
1200	3.827	34.572	2.10	3.736	27.473	36.584	45.290	1.965	73.6	-3.07	0.086	-5.78	1.217	1191.9
1300	3.577	34.580	2.06	3.480	27.504	36.629	45.347	2.034	82.4	-2.73	0.083	-5.29	1.151	1290.9
1400	3.328	34.588	2.13	3.225	27.536	36.673	45.404	2.101	91.6	-2.39	0.077	-4.98	1.078	1389.7
1500	3.057	34.598	2.20	2.949	27.569	36.721	45.465	2.165	101.0	-2.38	0.085	-4.46	1.091	1488.6
1750	2.594	34.617	2.39	2.470	27.626	36.804	45.572	2.313	125.6	-1.73	0.078	-3.49	0.951	1735.4
2000	2.273	34.633	2.54	2.132	27.667	36.863	45.648	2.449	151.6	-1.22	0.064	-3.00	0.820	1982.0
2250	2.024	34.648	2.70	1.866	27.700	36.911	45.709	2.576	179.2	-0.84	0.044	-2.99	0.685	2228.2
2500	1.882	34.657	2.84	1.704	27.720	36.939	45.745	2.698	208.7	-0.59	0.030	-3.02	0.581	2474.2
2750	1.761	34.664	2.99	1.562	27.736	36.963	45.777	2.817	240.4	-0.54	0.024	-3.43	0.556	2719.9
3000	1.677	34.669	3.15	1.457	27.747	36.980	45.800	2.933	274.4	-0.37	0.018	-2.98	0.000	2965.3
3003	1.677	34.668	3.16	1.456	27.747	36.980	45.800	2.934	274.8	-0.37	0.018	-2.92	0.000	2968.2

PR- 4- 77 DATE: 88- 5-16 TIME: 1835Z LAT: 3 59.91 LONG: 164 59.94

GRAVITY= 9.7806 M/S^2 CORIOLIS=0.10170E-04 1/S SOUND SPEED = 1501.1 M/S Depth = 4498 Meters

PRES DBAR	TMP C	SALT PSU	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	28.622	33.969	4.33	28.622	21.418	29.650	37.532	0.000	0.0	-0.24	0.000	-2.92	0.000	0.0
5	28.622	33.969	4.33	28.621	21.418	29.650	37.532	0.032	0.0	-0.48	0.000	-2.92	0.000	5.0
10	28.627	33.969	4.45	28.625	21.416	29.649	37.530	0.064	0.0	0.89	-0.064	-7.78	-1.038	10.0
20	28.634	33.969	4.54	28.629	21.415	29.647	37.529	0.128	0.1	0.20	0.010	20.17	-0.427	20.0
30	28.637	33.969	4.52	28.630	21.415	29.647	37.529	0.191	0.3	-0.13	0.068	0.69	0.545	30.0
50	28.640	33.970	4.52	28.628	21.416	29.648	37.530	0.319	0.8	0.01	0.397	0.27	0.696	50.0
75	28.488	34.339	4.56	28.471	21.746	29.977	37.859	0.478	1.8	-47.72	22.787	-0.92	10.009	75.1
100	26.686	34.579	4.35	26.663	22.510	30.782	38.701	0.620	3.1	-114.25	8.059	-5.96	11.092	100.1
125	21.365	34.745	3.71	21.341	24.208	32.621	40.673	0.737	4.4	-202.01	2.987	-24.54	13.922	125.0
150	18.159	34.738	3.25	18.133	25.040	33.552	41.696	0.820	5.6	-117.76	-1.543	24.87	9.594	150.0
200	13.400	34.577	2.94	13.372	25.991	34.673	42.976	0.944	7.8	-81.15	-2.596	8.37	6.806	199.8
250	11.220	34.648	2.73	11.189	26.467	35.234	43.616	1.033	9.8	-31.85	-0.243	31.46	4.223	249.5
300	9.476	34.640	1.18	9.443	26.765	35.604	44.055	1.106	11.8	-16.56	0.645	-5.59	3.237	299.3
400	8.356	34.597	1.69	8.314	26.910	35.800	44.298	1.232	16.4	-8.19	0.019	-88.19	2.051	398.7
500	7.536	34.580	1.26	7.486	27.020	35.947	44.481	1.348	21.7	-9.51	-0.343	5.43	1.933	498.0
600	6.658	34.554	1.94	6.602	27.122	36.091	44.663	1.455	27.6	-5.92	-0.112	9.83	1.567	597.3
700	6.016	34.544	1.49	5.954	27.198	36.199	44.800	1.554	34.2	-7.00	-0.070	17.98	1.719	696.5
800	5.372	34.542	1.80	5.305	27.277	36.309	44.940	1.646	41.3	-5.05	0.036	-24.11	1.508	795.7
900	4.874	34.547	1.89	4.800	27.339	36.396	45.051	1.732	48.7	-4.43	0.041	-18.15	1.414	894.9
1000	4.515	34.553	2.21	4.436	27.384	36.460	45.132	1.813	56.6	-3.81	0.099	-6.36	1.355	993.9
1100	4.140	34.562	2.15	4.054	27.432	36.527	45.218	1.890	64.8	-3.33	0.084	-6.51	1.259	1093.0
1200	3.834	34.571	2.07	3.743	27.471	36.582	45.287	1.963	73.4	-3.33	0.097	-5.60	1.268	1191.9
1300	3.533	34.581	2.15	3.436	27.509	36.636	45.356	2.033	82.2	-2.65	0.086	-4.95	1.137	1290.9
1400	3.267	34.590	2.19	3.164	27.542	36.683	45.417	2.099	91.3	-2.86	0.100	-4.59	1.190	1389.8
1500	3.025	34.599	2.22	2.917	27.572	36.726	45.472	2.162	100.6	-2.23	0.087	-4.08	1.062	1488.6
1750	2.623	34.616	2.40	2.499	27.623	36.799	45.566	2.309	125.1	-1.73	0.077	-3.57	0.950	1735.4
2000	2.269	34.634	2.56	2.128	27.668	36.864	45.649	2.446	151.2	-1.32	0.068	-3.06	0.850	1982.0
2250	2.019	34.649	2.73	1.860	27.701	36.912	45.711	2.573	178.7	-0.83	0.044	-2.92	0.683	2228.3
2500	1.876	34.657	2.85	1.698	27.720	36.940	45.747	2.695	208.2	-0.59	0.029	-3.10	0.578	2474.2
2750	1.762	34.663	3.00	1.563	27.735	36.962	45.776	2.813	239.9	-0.51	0.022	-3.54	0.538	2719.9
3000	1.683	34.669	3.13	1.462	27.747	36.979	45.799	2.929	273.9	-0.46	0.022	-3.22	0.521	2965.3
3250	1.596	34.673	3.28	1.353	27.759	36.997	45.822	3.043	310.3	-0.42	0.023	-2.80	0.510	3210.5
3500	1.519	34.680	3.45	1.252	27.771	37.015	45.845	3.156	348.9	-0.34	0.021	-2.27	0.472	3455.3
3750	1.476	34.684	3.61	1.184	27.779	37.027	45.861	3.266	389.9	-0.24	0.017	-1.71	0.412	3699.9
4000	1.457	34.687	3.74	1.140	27.785	37.035	45.871	3.377	433.6	-0.18	0.013	-1.23	0.364	3944.2
4250	1.398	34.694	3.93	1.054	27.796	37.051	45.891	3.488	480.2	-0.60	0.043	-2.64	0.000	4188.3
4331	1.370	34.697	4.06	1.018	27.800	37.057	45.900	3.523	495.5	-0.67	0.049	-2.63	0.000	4267.3

PR- 4- 78 DATE: 88- 5-17 TIME: 50Z LAT: 3 0.08 LONG: 165 0.11

GRAVITY= 9.7805 M/S^2 CORIOLIS=0.76362E-05 1/S SOUND SPEED = 1499.3 M/S Depth = 4263 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.714	34.580	4.71	28.714	21.846	30.070	37.943	0.000	0.0	-0.24	0.000	-2.63	0.000	0.0
3	28.714	34.580	4.71	28.714	21.846	30.070	37.944	0.018	0.0	-0.48	0.000	-2.63	0.000	3.0
10	28.713	34.575	4.48	28.711	21.844	30.067	37.941	0.060	0.0	-1.43	-0.093	5.64	1.127	10.0
20	28.702	34.575	4.47	28.697	21.848	30.072	37.946	0.119	0.1	-1.24	-0.007	64.09	1.127	20.0
30	28.685	34.577	4.43	28.678	21.856	30.080	37.954	0.179	0.3	-0.95	0.190	-1.67	1.201	30.0
50	28.669	34.587	4.54	28.657	21.870	30.095	37.970	0.298	0.8	-1.47	0.949	-0.57	1.878	50.0
75	28.579	34.656	4.34	28.561	21.954	30.180	38.056	0.447	1.7	-22.02	11.432	-0.84	7.035	75.0
100	28.153	34.860	4.27	28.129	22.250	30.484	38.367	0.589	3.0	-61.20	-5.055	5.27	6.163	100.0
125	23.629	34.886	3.99	23.603	23.522	31.872	39.865	0.719	4.5	-205.85	4.013	-19.91	14.461	125.0
150	18.499	34.766	3.58	18.473	24.976	33.477	41.611	0.814	5.8	-244.94	-4.256	19.00	13.983	149.9
200	12.849	34.549	2.97	12.822	26.080	34.783	43.106	0.933	7.9	-71.99	-0.859	21.85	6.629	199.8
250	10.865	34.546	2.54	10.834	26.452	35.235	43.632	1.021	9.9	-26.61	-0.668	9.37	3.717	249.5
300	9.949	34.568	2.44	9.914	26.630	35.450	43.883	1.098	12.1	-15.56	2.079	-1.67	3.699	299.3
400	8.627	34.619	2.45	8.584	26.886	35.763	44.250	1.230	16.8	-7.07	-0.101	14.42	1.862	398.7
500	7.868	34.577	2.23	7.817	26.969	35.881	44.401	1.351	22.3	-9.72	-0.344	5.66	2.008	498.0
600	7.243	34.571	1.92	7.184	27.055	35.997	44.543	1.464	28.6	-6.11	-0.206	5.73	1.536	597.3
700	6.436	34.548	1.66	6.371	27.148	36.128	44.711	1.570	35.6	-11.83	-0.164	13.47	2.234	696.6
800	5.463	34.542	1.56	5.395	27.265	36.293	44.920	1.664	42.8	-7.28	0.003	-100.00	1.781	795.8
900	4.758	34.548	1.93	4.685	27.353	36.416	45.076	1.749	50.2	-5.76	0.095	-10.19	1.635	894.9
1000	4.297	34.558	2.18	4.219	27.411	36.498	45.180	1.828	57.8	-3.90	0.095	-6.72	1.358	994.0
1100	3.978	34.566	2.17	3.894	27.452	36.555	45.253	1.902	65.8	-2.34	0.060	-6.23	1.052	1093.0
1200	3.762	34.572	2.21	3.672	27.479	36.594	45.303	1.973	74.1	-2.18	0.075	-4.63	1.036	1192.0
1300	3.539	34.579	2.22	3.442	27.508	36.634	45.354	2.042	83.0	-2.28	0.071	-5.09	1.054	1290.9
1400	3.299	34.588	2.25	3.196	27.538	36.677	45.409	2.109	92.1	-2.89	0.101	-4.57	1.197	1389.8
1500	3.067	34.597	2.33	2.958	27.567	36.719	45.462	2.173	101.5	-2.01	0.069	-4.59	0.995	1488.6
1750	2.538	34.619	2.48	2.415	27.632	36.813	45.584	2.320	125.9	-1.90	0.084	-3.57	0.994	1735.5
2000	2.183	34.638	2.65	2.044	27.678	36.879	45.668	2.453	151.3	-1.05	0.054	-3.05	0.756	1982.0
2250	1.960	34.650	2.77	1.803	27.707	36.920	45.722	2.578	178.4	-0.89	0.048	-2.92	0.707	2228.3
2500	1.829	34.658	2.92	1.652	27.724	36.946	45.756	2.697	207.3	-0.46	0.025	-2.65	0.517	2474.3
2750	1.743	34.663	3.02	1.545	27.737	36.964	45.780	2.814	238.7	-0.41	0.017	-3.45	0.482	2720.0
3000	1.656	34.668	3.16	1.436	27.749	36.982	45.803	2.930	272.6	-0.40	0.023	-2.53	0.498	2965.4
3250	1.579	34.674	3.30	1.336	27.760	37.000	45.826	3.044	308.8	-0.41	0.022	-2.90	0.505	3210.5
3500	1.513	34.679	3.47	1.246	27.771	37.015	45.846	3.156	347.3	-0.32	0.021	-2.18	0.462	3455.4
3750	1.468	34.684	3.62	1.177	27.779	37.028	45.862	3.266	388.2	-0.22	0.016	-1.46	0.393	3700.0
4000	1.425	34.689	3.79	1.108	27.789	37.040	45.878	3.376	431.7	-0.39	0.029	-2.13	0.000	3944.3
4005	1.425	34.690	3.80	1.108	27.789	37.041	45.878	3.378	432.6	-0.39	0.030	-2.10	0.000	3949.2

PR- 4- 79 DATE: 88- 5-17 TIME: 530Z LAT: 2 29.15 LONG: 164 59.83

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.63255E-05 1/S SOUND SPEED = 1492.7 M/S Depth = 4115 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	28.674	34.757	4.77	28.674	21.993	30.215	38.088	0.000	0.0	-0.24	0.000	-2.10	0.000	0.0
1	28.674	34.757	4.77	28.674	21.993	30.215	38.088	0.006	0.0	-0.48	0.000	-2.10	0.000	1.0
10	28.677	34.751	4.45	28.675	21.988	30.210	38.083	0.058	0.0	-3.54	-0.246	5.93	1.763	10.0
20	28.621	34.750	4.54	28.616	22.007	30.230	38.105	0.116	0.1	-5.06	0.325	-6.54	2.456	20.0
30	28.573	34.759	4.54	28.566	22.030	30.254	38.130	0.175	0.3	-5.34	2.036	-1.10	3.218	30.0
50	28.456	34.884	4.53	28.444	22.164	30.390	38.267	0.290	0.7	-4.50	6.498	-0.29	4.686	50.0
75	28.236	34.927	4.34	28.218	22.270	30.501	38.382	0.431	1.6	-25.71	4.911	-2.27	6.016	75.0
100	27.032	34.821	4.20	27.009	22.582	30.843	38.752	0.566	2.8	-122.45	-15.508	3.35	8.862	100.0
125	23.375	34.738	3.63	23.349	23.636	31.992	39.990	0.686	4.2	-139.53	3.565	-15.07	11.586	125.0
150	19.199	34.769	3.62	19.173	24.802	33.280	41.393	0.781	5.5	-222.14	-3.630	20.70	13.040	149.9
200	13.093	34.626	3.03	13.066	26.090	34.783	43.096	0.901	7.7	-54.66	2.740	-5.26	6.491	199.7
250	12.028	34.844	2.62	11.996	26.469	35.201	43.550	0.989	9.7	-14.70	0.922	-3.99	3.346	249.5
300	11.107	34.783	2.27	11.070	26.594	35.363	43.748	1.066	11.8	-16.56	-1.268	3.13	2.573	299.2
400	9.440	34.675	2.50	9.395	26.800	35.641	44.093	1.207	16.8	-13.11	-0.779	3.70	2.287	398.6
500	8.274	34.601	2.57	8.222	26.927	35.821	44.323	1.333	22.6	-12.74	-0.713	3.69	2.188	498.0
600	7.281	34.568	1.95	7.222	27.048	35.988	44.533	1.449	29.1	-11.32	-0.216	10.26	2.226	597.3
700	6.254	34.546	1.72	6.190	27.170	36.159	44.750	1.553	36.0	-10.47	-0.117	16.42	2.120	696.6
800	5.264	34.541	1.70	5.196	27.289	36.326	44.963	1.646	43.1	-7.30	0.043	-28.98	1.808	795.7
900	4.610	34.550	2.13	4.538	27.371	36.441	45.108	1.729	50.3	-4.89	0.089	-9.04	1.518	894.9
1000	4.385	34.556	2.28	4.307	27.400	36.482	45.161	1.808	57.9	-2.06	0.042	-7.83	0.977	994.0
1100	4.114	34.562	2.24	4.029	27.435	36.531	45.223	1.884	66.1	-3.39	0.093	-5.94	1.279	1093.0
1200	3.845	34.570	2.19	3.754	27.470	36.580	45.285	1.957	74.6	-2.45	0.076	-5.22	1.095	1192.0
1300	3.619	34.577	2.32	3.521	27.498	36.620	45.336	2.027	83.5	-2.10	0.071	-4.71	1.019	1290.9
1400	3.351	34.586	2.27	3.248	27.532	36.668	45.398	2.094	92.9	-3.05	0.109	-4.53	1.232	1389.8
1500	3.090	34.597	2.32	2.981	27.565	36.715	45.458	2.158	102.3	-2.46	0.088	-4.47	1.107	1488.6
1750	2.559	34.619	2.51	2.435	27.631	36.810	45.580	2.306	126.8	-1.99	0.088	-3.61	1.017	1735.5
2000	2.213	34.636	2.67	2.074	27.674	36.873	45.661	2.440	152.4	-1.40	0.068	-3.28	0.000	1982.0
2041	2.150	34.640	2.71	2.008	27.682	36.885	45.676	2.461	156.8	-1.35	0.065	-3.28	0.000	2022.4

PR- 4- 80 DATE: 88- 5-17 TIME: 850Z LAT: 2 0.24 LONG: 164 59.85

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.51000E-05 1/S SOUND SPEED = 1499.5 M/S Depth = 4170 Meters

PRES DBAR	TMP C	SALT PSU	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	28.462	34.982	4.47	28.462	22.232	30.457	38.332	0.000	0.0	-0.24	0.000	-3.28	0.000	0.0
3	28.462	34.982	4.47	28.461	22.232	30.457	38.332	0.017	0.0	-0.48	0.000	-3.28	0.000	3.0
10	28.465	34.982	4.56	28.463	22.232	30.457	38.332	0.056	0.0	0.42	0.084	3.47	-0.489	10.0
20	28.464	34.985	4.55	28.459	22.235	30.460	38.335	0.112	0.1	-0.16	0.053	0.66	0.538	20.0
30	28.457	34.990	4.57	28.450	22.241	30.466	38.342	0.168	0.3	-3.27	1.925	-0.69	2.818	30.0
50	28.341	35.042	4.49	28.330	22.320	30.548	38.425	0.279	0.7	-7.98	1.330	-2.55	3.437	50.0
75	27.871	35.068	4.31	27.853	22.496	30.734	38.622	0.416	1.6	-48.64	-4.782	4.40	6.331	75.0
100	25.129	34.729	3.94	25.107	23.106	31.415	39.370	0.546	2.7	-126.37	-0.655	77.94	11.179	100.0
125	22.179	34.786	3.61	22.155	24.014	32.403	40.432	0.657	4.0	-157.94	-1.366	43.00	11.657	124.9
150	19.217	34.770	3.52	19.190	24.798	33.276	41.388	0.744	5.2	-98.88	-0.304	100.00	8.769	149.9
200	13.636	34.668	3.08	13.607	26.013	34.684	42.978	0.875	7.5	-71.02	2.925	-6.58	7.459	199.7
250	12.591	34.859	3.02	12.557	26.372	35.081	43.410	0.967	9.7	-28.15	-0.972	7.49	3.929	249.5
300	11.528	34.812	1.91	11.490	26.540	35.292	43.661	1.049	11.9	-21.83	-1.370	3.91	3.128	299.2
400	9.642	34.685	2.36	9.596	26.775	35.607	44.051	1.193	17.1	-12.62	-0.848	3.31	2.221	398.6
500	8.675	34.618	2.60	8.622	26.879	35.755	44.240	1.324	23.1	-15.09	-0.817	3.92	2.388	498.0
600	7.084	34.555	2.29	7.026	27.065	36.014	44.568	1.440	29.6	-9.64	-0.206	9.01	2.028	597.3
700	6.016	34.541	1.82	5.954	27.196	36.196	44.798	1.543	36.4	-10.03	-0.083	21.82	2.085	696.5
800	5.174	34.539	2.30	5.108	27.297	36.339	44.980	1.634	43.3	-7.36	0.058	-21.81	1.821	795.7
900	4.668	34.549	2.27	4.596	27.364	36.431	45.096	1.717	50.5	-3.86	0.090	-7.11	1.355	894.9
1000	4.319	34.557	2.21	4.240	27.408	36.494	45.175	1.795	58.1	-3.20	0.078	-6.69	1.233	993.9
1100	4.064	34.565	2.19	3.979	27.442	36.541	45.235	1.870	66.1	-2.61	0.067	-6.28	1.118	1093.0
1200	3.839	34.570	2.25	3.748	27.470	36.581	45.286	1.943	74.6	-2.76	0.094	-4.77	1.170	1191.9
1300	3.561	34.580	2.19	3.464	27.506	36.631	45.350	2.012	83.5	-2.88	0.092	-5.03	1.189	1290.9
1400	3.322	34.588	2.26	3.219	27.536	36.674	45.405	2.079	92.7	-3.06	0.104	-4.75	1.226	1389.8
1500	3.068	34.597	2.32	2.959	27.567	36.719	45.463	2.142	102.1	-2.15	0.076	-4.50	1.028	1488.6
1750	2.583	34.618	2.50	2.459	27.628	36.806	45.574	2.290	126.5	-1.86	0.081	-3.66	0.980	1735.4
2000	2.187	34.637	2.70	2.048	27.677	36.878	45.667	2.424	152.0	-1.25	0.064	-3.08	0.824	1982.0
2250	1.964	34.650	2.80	1.807	27.706	36.920	45.721	2.548	179.0	-0.75	0.038	-3.03	0.646	2228.3
2500	1.830	34.658	2.95	1.652	27.725	36.946	45.756	2.668	208.0	-0.57	0.025	-3.37	0.561	2474.3
2750	1.741	34.663	3.06	1.543	27.737	36.964	45.780	2.785	239.4	-0.37	0.018	-2.79	0.461	2719.9
3000	1.639	34.669	3.21	1.419	27.751	36.985	45.807	2.901	273.2	-0.44	0.021	-3.14	0.509	2965.4
3250	1.593	34.673	3.31	1.350	27.758	36.997	45.822	3.014	309.4	-0.38	0.020	-2.73	0.485	3210.5
3500	1.527	34.679	3.47	1.261	27.770	37.013	45.843	3.126	348.0	-0.17	0.011	-1.26	0.341	3455.4
3750	1.482	34.683	3.60	1.190	27.778	37.025	45.859	3.238	389.3	-0.35	0.025	-2.10	0.495	3700.0
4000	1.431	34.689	3.78	1.114	27.787	37.039	45.877	3.348	432.9	-0.31	0.022	-2.00	0.000	3944.3

PR- 4- 81 DATE: 88- 5-17 TIME: 1320Z LAT: 1 29.90 LONG: 164 54.83

GRAVITY= 9.7804 M/S^2 CORIOLIS=0.38135E-05 1/S SOUND SPEED = 1492.7 M/S Depth = 4257 Meters

PRES DBAR	TMP C	SALT PSU	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	28.281	35.200	4.26	28.281	22.455	30.682	38.559	0.000	0.0	-0.24	0.000	-2.00	0.000	0.0
3	28.281	35.200	4.26	28.281	22.455	30.682	38.559	0.016	0.0	-0.47	0.000	-2.00	0.000	3.0
10	28.293	35.208	4.46	28.291	22.458	30.684	38.561	0.054	0.0	0.68	0.130	3.10	-0.632	10.0
20	28.290	35.206	4.45	28.285	22.458	30.685	38.561	0.108	0.1	1.01	0.311	1.75	-0.552	20.0
30	28.301	35.208	4.47	28.293	22.457	30.684	38.560	0.161	0.2	0.00	-0.060	-1.73	-0.369	30.0
50	28.246	35.193	4.48	28.234	22.465	30.693	38.571	0.269	0.7	-8.66	-2.364	1.56	1.438	50.0
75	27.436	35.028	4.09	27.418	22.607	30.856	38.754	0.403	1.5	-70.82	-10.637	2.85	6.505	75.0
100	24.714	34.881	3.58	24.692	23.346	31.665	39.628	0.527	2.6	-86.30	2.855	-12.07	9.500	100.0
125	23.323	34.899	3.46	23.297	23.772	32.128	40.126	0.635	3.9	-39.98	2.093	-7.32	6.092	124.9
150	19.792	34.784	3.32	19.764	24.660	33.120	41.216	0.732	5.2	-202.75	-1.863	37.57	12.926	149.9
200	13.927	34.717	3.05	13.898	25.991	34.650	42.933	0.861	7.5	-48.09	5.946	-2.22	6.895	199.7
250	12.419	34.842	2.98	12.386	26.393	35.108	43.444	0.955	9.7	-44.46	-2.268	5.03	4.761	249.4
300	11.361	34.807	2.12	11.323	26.566	35.325	43.700	1.035	11.9	-13.33	-0.795	4.07	2.445	299.2
400	9.608	34.647	2.52	9.563	26.751	35.585	44.031	1.181	17.1	-14.52	-1.064	3.03	2.339	398.6
500	8.336	34.604	2.47	8.284	26.920	35.811	44.311	1.311	23.1	-10.16	-0.338	6.22	2.110	498.0
600	7.360	34.563	2.24	7.301	27.033	35.969	44.511	1.429	29.7	-16.40	-0.517	6.25	2.580	597.3
700	6.020	34.535	2.13	5.958	27.191	36.191	44.793	1.532	36.5	-11.23	-0.116	17.48	2.188	696.5
800	5.264	34.536	2.36	5.197	27.285	36.322	44.959	1.623	43.4	-4.90	0.067	-12.44	1.509	795.7
900	4.773	34.546	2.34	4.700	27.349	36.412	45.071	1.708	50.8	-4.70	0.092	-8.51	1.489	894.9
1000	4.495	34.552	2.28	4.416	27.386	36.462	45.135	1.788	58.6	-2.55	0.062	-6.69	1.089	993.9
1100	4.031	34.564	2.27	3.947	27.445	36.545	45.240	1.865	66.8	-5.49	0.147	-6.13	1.613	1093.0
1200	3.677	34.574	2.31	3.587	27.489	36.608	45.321	1.935	75.0	-1.53	0.045	-5.22	0.857	1191.9
1300	3.505	34.580	2.33	3.409	27.511	36.639	45.361	2.004	83.8	-1.77	0.056	-4.95	0.932	1290.9
1400	3.337	34.585	2.37	3.234	27.532	36.669	45.399	2.070	93.0	-4.95	0.174	-4.63	1.556	1389.8
1500	2.938	34.601	2.43	2.831	27.582	36.741	45.491	2.132	102.1	-1.72	0.073	-3.68	0.933	1488.6
1750	2.552	34.618	2.57	2.429	27.631	36.810	45.580	2.279	126.3	-2.32	0.101	-3.66	1.094	1735.4
2000	2.210	34.637	2.71	2.071	27.675	36.874	45.662	2.411	151.7	-0.72	0.046	-2.31	0.000	1982.0
2007	2.207	34.637	2.73	2.066	27.676	36.875	45.664	2.415	152.4	-0.71	0.045	-2.34	0.000	1988.9

PR- 4- 82 DATE: 88- 5-17 TIME: 1700Z LAT: 1 0.17 LONG: 165 0.50

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.25525E-05 1/S SOUND SPEED = 1497.0 M/S Depth = 4330 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	28.167	35.298	4.70	28.167	22.566	30.794	38.673	0.000	0.0	-0.24	0.000	-2.34	0.000	0.0
1	28.167	35.298	4.70	28.167	22.566	30.794	38.673	0.005	0.0	-0.47	0.000	-2.34	0.000	1.0
10	28.188	35.285	4.26	28.186	22.550	30.778	38.656	0.053	0.0	1.01	0.109	4.97	-0.885	10.0
20	28.196	35.284	4.35	28.191	22.548	30.776	38.654	0.106	0.1	0.22	-0.006	-30.62	-0.489	20.0
30	28.195	35.283	4.42	28.188	22.548	30.776	38.654	0.159	0.2	-0.92	-0.243	1.22	0.610	30.0
50	28.150	35.269	4.40	28.139	22.554	30.783	38.662	0.265	0.7	-7.72	-1.936	1.69	1.848	50.0
75	27.812	35.189	4.27	27.795	22.606	30.844	38.732	0.397	1.5	-44.30	-8.459	2.26	4.609	75.0
100	25.683	34.889	3.81	25.661	23.057	31.350	39.290	0.524	2.7	-77.49	0.572	-55.55	8.712	100.0
125	24.214	35.028	3.38	24.188	23.609	31.939	39.913	0.638	4.0	-96.28	-0.191	100.00	9.080	124.9
150	20.429	34.846	3.28	20.401	24.539	32.979	41.055	0.735	5.3	-145.34	1.520	-33.72	11.318	149.9
200	15.196	35.011	3.23	15.165	25.945	34.554	42.790	0.864	7.6	-25.39	0.948	-7.77	4.470	199.7
250	12.944	34.875	3.11	12.910	26.315	35.010	43.326	0.962	9.8	-47.48	-2.935	4.26	4.850	249.5
300	11.455	34.807	2.36	11.417	26.549	35.304	43.676	1.045	12.1	-17.37	-1.018	4.17	2.825	299.2
400	9.741	34.688	2.11	9.695	26.760	35.588	44.029	1.191	17.3	-14.26	-1.078	2.96	2.298	398.6
500	8.540	34.615	2.50	8.487	26.898	35.780	44.270	1.322	23.3	-11.73	-0.419	5.88	2.239	498.0
600	7.121	34.554	2.39	7.064	27.059	36.007	44.559	1.439	29.9	-15.08	-0.453	6.45	2.455	597.3
700	5.886	34.538	2.28	5.824	27.210	36.216	44.824	1.540	36.6	-7.08	-0.058	21.88	1.727	696.6
800	5.247	34.537	2.33	5.180	27.287	36.325	44.963	1.631	43.5	-5.20	0.048	-18.66	1.537	795.7
900	4.766	34.544	2.33	4.693	27.348	36.411	45.071	1.716	50.9	-4.84	0.117	-6.94	1.536	894.9
1000	4.398	34.553	2.35	4.320	27.397	36.479	45.156	1.796	58.7	-3.57	0.086	-6.84	1.306	993.9
1100	4.019	34.564	2.29	3.935	27.446	36.547	45.243	1.872	66.8	-5.45	0.146	-6.11	1.618	1093.0
1200	3.670	34.573	2.32	3.581	27.489	36.609	45.322	1.942	75.1	-2.83	0.093	-4.82	1.180	1192.0
1300	3.451	34.581	2.34	3.355	27.518	36.649	45.373	2.010	83.7	-1.99	0.059	-5.31	0.972	1290.9
1400	3.055	34.596	2.40	2.955	27.567	36.719	45.463	2.074	92.5	-2.50	0.116	-3.36	1.147	1389.8
1500	2.949	34.601	2.40	2.841	27.581	36.739	45.488	2.135	101.5	-0.92	0.038	-3.60	0.680	1488.6
1750	2.572	34.617	2.60	2.448	27.628	36.807	45.576	2.282	125.8	-2.02	0.086	-3.73	1.020	1735.4
2000	2.241	34.635	2.71	2.101	27.671	36.869	45.655	2.416	151.4	-0.83	0.047	-2.69	0.682	1982.0
2250	2.028	34.647	2.84	1.870	27.699	36.909	45.707	2.543	179.1	-1.00	0.048	-3.33	0.740	2228.3
2500	1.853	34.657	2.94	1.675	27.722	36.942	45.751	2.665	208.5	-0.63	0.032	-2.98	0.598	2474.3
2750	1.762	34.662	3.04	1.563	27.734	36.961	45.775	2.783	240.0	-0.29	0.015	-2.47	0.410	2720.0
3000	1.649	34.668	3.19	1.429	27.749	36.983	45.804	2.899	274.1	-0.51	0.027	-2.99	0.557	2965.4
3250	1.548	34.675	3.36	1.306	27.763	37.004	45.832	3.013	310.3	-0.50	0.030	-2.69	0.563	3210.5
3500	1.524	34.678	3.46	1.257	27.769	37.013	45.843	3.124	348.8	-0.22	0.013	-1.85	0.000	3455.4
3503	1.522	34.678	3.46	1.255	27.770	37.013	45.843	3.126	349.2	-0.22	0.013	-1.88	0.000	3458.3

PR- 4- 83 DATE: 88- 5-17 TIME: 2110Z LAT: 0 30.22 LONG: 165 0.10

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.12820E-05 1/S SOUND SPEED = 1493.1 M/S Depth = 4369 Meters

PRES DBAR	TMP C	SALT PSU	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	35.326	4.73	28.376	22.518	30.742	38.615	0.000	0.0	-0.24	0.000	-1.88	0.000	0.0
1	28.376	35.326	4.73	28.376	22.518	30.742	38.615	0.005	0.0	-0.48	0.000	-1.88	0.000	1.0
10	28.417	35.301	4.34	28.415	22.487	30.709	38.582	0.053	0.0	0.09	-0.073	-1.97	-0.512	10.0
20	28.407	35.299	4.33	28.402	22.490	30.713	38.586	0.107	0.1	-2.24	-0.156	5.65	1.399	20.0
30	28.375	35.297	4.34	28.367	22.500	30.723	38.597	0.160	0.2	-4.49	-0.251	7.45	2.017	30.0
50	28.241	35.288	4.36	28.229	22.538	30.765	38.642	0.267	0.7	-19.04	-1.410	5.84	3.954	50.0
75	27.563	35.236	4.09	27.545	22.723	30.966	38.859	0.399	1.5	-62.82	-6.577	4.10	6.848	75.0
100	25.249	34.966	3.64	25.227	23.248	31.552	39.501	0.521	2.6	-49.21	4.565	-4.36	7.733	100.0
125	23.995	35.060	3.33	23.968	23.698	32.034	40.013	0.633	3.9	-72.79	-1.254	22.75	8.170	124.9
150	21.285	35.026	3.24	21.256	24.445	32.857	40.908	0.732	5.3	-95.42	4.515	-7.66	10.105	149.9
200	15.581	35.078	3.23	15.550	25.911	34.506	42.728	0.870	7.7	-24.55	2.650	-2.73	4.912	199.7
250	13.769	34.943	3.14	13.733	26.199	34.862	43.148	0.972	10.0	-32.84	-1.557	5.78	4.244	249.5
300	11.641	34.817	2.01	11.602	26.523	35.270	43.635	1.059	12.5	-20.12	-1.076	4.62	3.097	299.2
400	9.785	34.702	1.72	9.739	26.764	35.590	44.028	1.206	17.7	-16.07	-0.990	3.64	2.572	398.6
500	8.283	34.604	2.48	8.231	26.928	35.822	44.323	1.335	23.6	-14.64	-0.734	4.12	2.376	498.0
600	6.938	34.552	2.25	6.880	27.083	36.039	44.599	1.449	30.0	-11.46	-0.286	7.64	2.152	597.3
700	5.781	34.537	2.25	5.720	27.222	36.234	44.847	1.548	36.5	-6.21	-0.036	30.59	1.646	696.6
800	5.287	34.535	2.30	5.220	27.281	36.318	44.953	1.639	43.5	-6.07	0.026	-40.16	1.645	795.7
900	4.694	34.546	2.28	4.621	27.358	36.424	45.088	1.725	50.9	-5.58	0.110	-8.48	1.631	894.9
1000	4.390	34.552	2.27	4.312	27.397	36.479	45.157	1.804	58.6	-4.06	0.090	-7.38	1.381	994.0
1100	4.076	34.560	2.34	3.992	27.437	36.536	45.229	1.880	66.7	-2.60	0.094	-4.46	1.128	1093.0
1200	3.786	34.570	2.24	3.696	27.475	36.589	45.296	1.952	75.2	-2.81	0.092	-4.88	1.175	1192.0
1300	3.473	34.580	2.33	3.376	27.515	36.644	45.368	2.021	83.9	-2.00	0.062	-5.08	0.990	1290.9
1400	3.307	34.585	2.40	3.204	27.535	36.674	45.405	2.087	93.1	-2.63	0.090	-4.67	1.138	1389.8
1500	3.038	34.596	2.42	2.930	27.569	36.722	45.468	2.151	102.5	-2.61	0.112	-3.70	1.163	1488.6
1750	2.449	34.622	2.67	2.327	27.642	36.827	45.602	2.296	126.6	-1.62	0.077	-3.29	0.923	1735.5
2000	2.261	34.634	2.69	2.121	27.669	36.865	45.651	2.429	152.0	-0.71	0.041	-2.62	0.000	1982.0
2005	2.262	34.634	2.68	2.121	27.669	36.865	45.651	2.432	152.6	-0.73	0.041	-2.63	0.000	1987.0

PR- 4- 84 DATE: 88- 5-20 TIME: 1005Z LAT: 0 -2.40 LONG: 164 55.02

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.10182E-06 1/S SOUND SPEED = 1499.9 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	28.249	35.260	4.53	28.249	22.511	30.738	38.615	0.000	0.0	-0.24	0.000	-2.63	0.000	0.0
3	28.249	35.260	4.53	28.249	22.511	30.738	38.615	0.016	0.0	-0.47	0.000	-2.63	0.000	3.0
10	28.257	35.255	4.55	28.254	22.506	30.732	38.609	0.053	0.0	-1.13	-0.166	2.37	0.884	10.0
20	28.231	35.253	4.64	28.226	22.513	30.740	38.618	0.107	0.1	-10.36	-0.640	6.92	3.032	20.0
30	28.166	35.249	4.56	28.159	22.532	30.761	38.640	0.160	0.2	-2.23	-0.172	5.06	1.377	29.9
50	28.002	35.241	4.48	27.990	22.581	30.814	38.697	0.266	0.7	-13.51	-0.451	12.82	3.504	49.9
75	27.509	35.218	4.29	27.491	22.726	30.971	38.865	0.397	1.5	-34.35	-0.952	15.43	5.526	74.8
100	26.176	35.223	3.87	26.153	23.155	31.433	39.358	0.521	2.6	-50.56	5.429	-3.86	7.631	99.7
125	23.489	35.207	3.67	23.463	23.957	32.305	40.295	0.632	3.9	-152.72	-14.731	4.01	10.515	124.6
150	20.648	34.933	3.45	20.620	24.547	32.979	41.049	0.724	5.2	-96.06	-3.531	9.66	8.526	149.5
200	15.624	35.004	3.41	15.593	25.844	34.439	42.660	0.865	7.7	-61.96	1.134	-16.19	7.000	199.3
250	13.876	34.939	3.24	13.840	26.174	34.833	43.115	0.969	10.0	-38.98	-2.748	3.90	4.423	248.9
300	12.279	34.856	2.92	12.239	26.432	35.153	43.494	1.059	12.6	-26.26	-0.921	7.29	3.764	298.6
400	9.879	34.709	1.87	9.833	26.753	35.575	44.010	1.209	17.9	-14.69	-0.873	3.80	2.471	397.8
500	8.449	34.621	2.55	8.396	26.917	35.802	44.297	1.339	23.9	-18.27	-0.921	4.15	2.651	496.9
600	6.718	34.549	2.43	6.662	27.110	36.076	44.646	1.451	30.1	-8.51	-0.118	13.53	1.928	596.0
700	5.919	34.536	2.38	5.857	27.204	36.209	44.815	1.551	36.7	-9.17	-0.106	15.42	1.968	695.0
800	5.282	34.534	2.47	5.214	27.281	36.317	44.953	1.642	43.7	-4.30	0.017	-42.54	1.382	794.0
900	4.715	34.544	2.45	4.643	27.354	36.419	45.082	1.727	51.1	-5.96	0.127	-7.87	1.690	892.9
1000	4.297	34.552	2.45	4.219	27.407	36.493	45.176	1.807	58.8	-4.17	0.112	-6.07	1.422	991.8
1100	3.968	34.562	2.50	3.884	27.450	36.553	45.252	1.881	66.8	-3.35	0.106	-5.08	1.284	1090.6
1200	3.664	34.573	2.44	3.574	27.490	36.610	45.323	1.953	75.2	-3.66	0.119	-4.90	1.339	1189.4
1300	3.445	34.580	2.50	3.349	27.517	36.649	45.373	2.021	83.8	-2.44	0.071	-5.46	1.080	1288.1
1400	3.195	34.588	2.62	3.094	27.548	36.692	45.429	2.086	92.8	-2.54	0.099	-4.05	1.132	1386.7
1500	2.927	34.601	2.61	2.820	27.583	36.742	45.493	2.148	102.0	-1.84	0.089	-3.20	0.992	1485.4
1750	2.494	34.619	2.83	2.372	27.636	36.819	45.592	2.292	125.9	-1.48	0.069	-3.35	0.878	1731.7
2000	2.257	34.634	2.89	2.117	27.669	36.865	45.651	2.426	151.4	-1.14	0.059	-3.04	0.789	1977.7
2250	1.985	34.648	3.03	1.827	27.703	36.915	45.716	2.552	178.7	-0.62	0.028	-3.27	0.580	2223.4
2500	1.815	34.658	3.14	1.638	27.725	36.948	45.758	2.672	207.9	-0.68	0.036	-2.99	0.626	2468.9
2750	1.745	34.662	3.24	1.546	27.735	36.963	45.778	2.790	239.2	-0.47	0.021	-3.30	0.516	2714.0
3000	1.675	34.666	3.37	1.454	27.745	36.978	45.798	2.905	273.2	-0.40	0.021	-2.80	0.492	2958.9
3250	1.598	34.671	3.50	1.355	27.757	36.995	45.820	3.020	309.7	-0.30	0.015	-2.66	0.433	3203.5
3500	1.522	34.677	3.66	1.256	27.768	37.012	45.842	3.133	348.5	-0.34	0.024	-2.11	0.483	3447.9
3750	1.486	34.682	3.80	1.194	27.776	37.024	45.857	3.244	389.6	-0.18	0.012	-1.30	0.355	3691.9
4000	1.425	34.688	3.99	1.108	27.788	37.040	45.878	3.355	433.4	-0.61	0.042	-2.64	0.000	3935.7
4027	1.414	34.689	4.02	1.095	27.789	37.042	45.880	3.366	438.3	-0.71	0.050	-2.68	0.000	3962.0

PR- 4- 85 DATE: 88- 5-20 TIME: 1420Z LAT: 0-29.94 LONG: 165 0.40

GRAVITY= 9.7803 M/S^2 CORIOLIS=-.12702E-05 1/S SOUND SPEED = 1500.9 M/S Depth = 4432 Meters

PRES DBAR	TMP C	SALT PSU	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	28.421	35.336	4.74	28.421	22.511	30.733	38.605	0.000	0.0	-0.24	0.000	-2.68	0.000	0.0
1	28.421	35.336	4.74	28.421	22.511	30.733	38.605	0.005	0.0	-0.48	0.000	-2.68	0.000	1.0
10	28.484	35.312	4.56	28.482	22.473	30.694	38.565	0.053	0.0	0.10	0.013	11.59	-0.276	10.0
20	28.485	35.312	4.58	28.480	22.474	30.695	38.566	0.107	0.1	-0.57	0.007	-19.92	0.778	20.0
30	28.482	35.312	4.59	28.475	22.475	30.696	38.568	0.161	0.2	-0.70	0.047	-4.30	0.914	29.9
50	28.404	35.331	4.58	28.392	22.517	30.740	38.613	0.268	0.7	-8.06	2.036	-1.69	3.460	49.9
75	28.093	35.396	4.35	28.075	22.670	30.900	38.779	0.400	1.5	-19.93	2.622	-3.28	5.066	74.8
100	26.809	35.475	3.93	26.787	23.145	31.405	39.312	0.526	2.6	-72.57	4.282	-7.16	8.994	99.7
125	23.966	35.448	3.37	23.939	24.000	32.332	40.308	0.637	3.9	-159.31	-5.766	10.86	11.745	124.7
150	20.800	35.289	3.32	20.771	24.777	33.201	41.262	0.725	5.1	-87.18	0.234	-100.00	8.207	149.5
200	15.657	35.088	3.34	15.626	25.901	34.494	42.713	0.856	7.5	-63.13	-3.735	5.02	6.092	199.2
250	13.500	34.913	3.16	13.464	26.232	34.905	43.200	0.954	9.7	-35.21	-2.664	3.57	4.083	248.9
300	12.365	34.868	2.85	12.325	26.425	35.142	43.480	1.042	12.2	-27.54	-1.126	6.28	3.784	298.5
400	9.836	34.708	1.91	9.790	26.760	35.583	44.020	1.188	17.4	-8.32	-0.412	4.52	1.899	397.8
500	8.088	34.603	2.80	8.037	26.957	35.859	44.369	1.319	23.3	-20.87	-1.170	3.65	2.818	496.9
600	6.680	34.554	2.31	6.624	27.119	36.087	44.659	1.430	29.5	-9.57	-0.145	12.35	2.047	596.0
700	5.818	34.535	2.33	5.757	27.216	36.226	44.837	1.529	36.1	-8.01	-0.085	16.66	1.843	695.0
800	5.285	34.536	2.39	5.218	27.282	36.319	44.954	1.620	43.1	-4.11	0.026	-26.76	1.363	794.0
900	4.836	34.543	2.39	4.762	27.340	36.399	45.056	1.706	50.5	-5.25	0.108	-8.15	1.589	892.9
1000	4.341	34.552	2.41	4.263	27.403	36.487	45.167	1.786	58.3	-4.22	0.133	-5.20	1.453	991.8
1100	4.031	34.560	2.46	3.947	27.442	36.542	45.238	1.861	66.3	-3.60	0.101	-5.79	1.324	1090.6
1200	3.761	34.570	2.40	3.670	27.478	36.592	45.301	1.933	74.8	-4.10	0.133	-4.98	1.413	1189.4
1300	3.388	34.583	2.48	3.293	27.525	36.659	45.386	2.000	83.3	-2.17	0.077	-4.45	1.039	1288.1
1400	3.129	34.592	2.58	3.028	27.557	36.705	45.445	2.065	92.2	-2.64	0.111	-3.74	1.150	1386.7
1500	2.988	34.599	2.56	2.880	27.576	36.732	45.479	2.127	101.4	-1.17	0.040	-4.46	0.745	1485.3
1750	2.410	34.624	2.80	2.288	27.647	36.835	45.612	2.271	125.2	-1.59	0.077	-3.22	0.916	1731.7
2000	2.206	34.636	2.84	2.066	27.675	36.874	45.662	2.403	150.5	-1.09	0.057	-2.96	0.772	1977.7
2250	2.001	34.647	3.00	1.843	27.701	36.913	45.713	2.529	177.8	-0.86	0.041	-3.27	0.685	2223.4
2500	1.809	34.658	3.11	1.632	27.726	36.949	45.760	2.650	207.0	-0.70	0.036	-3.03	0.632	2468.9
2750	1.719	34.663	3.21	1.521	27.739	36.968	45.784	2.766	238.2	-0.36	0.017	-2.98	0.455	2714.0
3000	1.657	34.667	3.33	1.436	27.748	36.982	45.802	2.882	272.0	-0.36	0.020	-2.51	0.469	2958.9
3250	1.609	34.671	3.44	1.365	27.756	36.994	45.818	2.996	308.5	-0.40	0.022	-2.73	0.503	3203.5
3500	1.508	34.679	3.62	1.242	27.771	37.015	45.846	3.109	347.2	-0.29	0.019	-1.95	0.439	3447.8
3750	1.486	34.682	3.74	1.194	27.777	37.024	45.857	3.220	388.3	-0.19	0.015	-1.28	0.371	3691.9
4000	1.434	34.688	3.93	1.117	27.787	37.038	45.876	3.330	432.1	-0.59	0.040	-2.65	0.647	3935.7
4205	1.328	34.697	4.20	0.991	27.802	37.061	45.905	3.418	468.7	-0.62	0.044	-2.62	0.000	4135.4

PR- 4- 86 DATE: 88- 5-20 TIME: 1835Z LAT: -1 -0.05 LONG: 165 0.12

GRAVITY= 9.7803 M/S² CORIOLIS=-.25474E-05 1/S SOUND SPEED = 1501.4 M/S Depth = 4432 Meters

PRES DBAR	TMP C	SALT PSU	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	28.707	35.310	4.28	28.707	22.397	30.612	38.479	0.000	0.0	-0.24	0.000	-2.62	0.000	0.0
3	28.707	35.310	4.28	28.706	22.397	30.613	38.479	0.016	0.0	-0.48	0.000	-2.62	0.000	3.0
10	28.712	35.308	4.42	28.710	22.395	30.610	38.477	0.054	0.0	0.11	-0.043	-3.53	-0.463	10.0
20	28.717	35.308	4.44	28.712	22.394	30.610	38.476	0.109	0.1	-0.13	-0.010	-4.85	0.332	20.0
30	28.717	35.307	4.44	28.710	22.394	30.610	38.476	0.163	0.3	-1.06	-0.172	2.10	0.835	29.9
50	28.644	35.309	4.37	28.632	22.421	30.638	38.507	0.272	0.7	-9.83	0.613	-6.92	3.156	49.9
75	28.284	35.358	4.24	28.266	22.579	30.804	38.680	0.406	1.6	-26.93	3.715	-3.15	5.531	74.8
100	26.623	35.498	3.87	26.600	23.222	31.486	39.397	0.533	2.7	-176.48	8.189	-9.08	13.738	99.8
125	21.270	35.512	3.00	21.246	24.818	33.225	41.270	0.629	3.8	-151.47	-3.550	15.48	11.513	124.6
150	18.782	35.424	3.16	18.756	25.409	33.892	42.010	0.701	4.8	-90.39	-6.217	4.86	7.614	149.5
200	15.224	35.073	3.19	15.193	25.987	34.594	42.828	0.816	6.8	-52.96	-3.880	3.98	5.252	199.2
250	13.080	34.919	2.97	13.046	26.321	35.011	43.321	0.910	9.0	-7.88	0.283	-7.28	2.408	248.9
300	12.148	34.872	2.70	12.108	26.470	35.196	43.541	0.996	11.4	-38.61	-3.141	3.13	4.025	298.5
400	9.983	34.720	1.85	9.936	26.744	35.562	43.992	1.144	16.7	-13.92	-0.880	3.59	2.395	397.7
500	8.369	34.623	2.67	8.316	26.930	35.819	44.317	1.276	22.7	-23.09	-1.321	3.64	2.912	496.9
600	6.561	34.536	2.79	6.505	27.120	36.095	44.672	1.386	28.8	-6.98	0.024	-53.31	1.822	596.0
700	6.057	34.538	2.32	5.995	27.189	36.187	44.787	1.485	35.4	-6.44	-0.101	11.51	1.631	695.0
800	5.396	34.532	2.40	5.328	27.266	36.297	44.927	1.578	42.5	-7.64	0.046	-29.04	1.860	794.0
900	4.797	34.541	2.38	4.724	27.343	36.404	45.062	1.664	50.0	-3.63	0.068	-8.94	1.315	892.9
1000	4.364	34.548	2.42	4.286	27.396	36.479	45.159	1.745	57.8	-5.06	0.140	-5.95	1.575	991.7
1100	4.040	34.560	2.43	3.955	27.441	36.541	45.236	1.821	65.9	-4.70	0.157	-4.88	1.521	1090.5
1200	3.634	34.573	2.41	3.545	27.493	36.614	45.329	1.892	74.2	-2.76	0.080	-5.48	1.156	1189.3
1300	3.453	34.580	2.44	3.357	27.516	36.647	45.371	1.960	82.9	-2.06	0.070	-4.66	1.000	1288.0
1400	3.144	34.592	2.53	3.043	27.555	36.703	45.442	2.025	91.9	-3.19	0.152	-3.34	1.304	1386.7
1500	2.968	34.598	2.54	2.860	27.577	36.734	45.482	2.087	101.1	-2.15	0.087	-3.90	1.047	1485.3
1750	2.576	34.617	2.68	2.452	27.627	36.806	45.575	2.234	125.4	-2.34	0.105	-3.57	1.104	1731.6
2000	2.260	34.634	2.78	2.120	27.669	36.865	45.651	2.367	150.9	-0.75	0.040	-2.80	0.644	1977.6
2250	2.030	34.646	2.92	1.871	27.698	36.908	45.706	2.496	178.6	-1.08	0.052	-3.29	0.770	2223.4
2500	1.850	34.657	3.02	1.673	27.722	36.943	45.751	2.617	208.0	-0.72	0.036	-3.16	0.638	2468.8
2750	1.717	34.664	3.14	1.519	27.739	36.968	45.785	2.734	239.5	-0.52	0.023	-3.42	0.545	2714.0
3000	1.657	34.668	3.24	1.437	27.748	36.982	45.803	2.849	273.2	-0.33	0.018	-2.52	0.445	2958.9
3250	1.590	34.673	3.37	1.346	27.758	36.997	45.823	2.964	309.6	-0.59	0.034	-2.89	0.613	3203.5
3500	1.500	34.680	3.54	1.234	27.772	37.017	45.848	3.075	347.9	-0.13	0.008	-0.51	0.291	3447.8
3750	1.495	34.682	3.64	1.203	27.776	37.023	45.856	3.186	389.1	-0.24	0.017	-1.68	0.409	3691.9
4000	1.427	34.689	3.83	1.110	27.788	37.040	45.878	3.298	433.1	-0.65	0.045	-2.68	0.678	3935.7
4250	1.356	34.695	4.06	1.013	27.800	37.057	45.900	3.405	478.4	-0.22	0.016	-1.50	0.000	4179.2
4307	1.342	34.697	4.09	0.994	27.802	37.061	45.904	3.430	489.0	-0.18	0.014	-1.11	0.000	4234.7

PR- 4- 87 DATE: 88- 5-20 TIME: 2250Z LAT: -1-29.97 LONG: 165 0.35

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.38164E-05 1/S SOUND SPEED = 1500.9 M/S Depth = 4455 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.878	35.272	4.50	28.878	22.311	30.524	38.387	0.000	0.0	-0.24	0.000	-1.11	0.000	0.0
1	28.878	35.272	4.50	28.878	22.312	30.524	38.387	0.006	0.0	-0.48	0.000	-1.11	0.000	1.0
10	28.850	35.272	4.54	28.848	22.321	30.534	38.398	0.055	0.0	-3.18	-0.002	100.00	1.822	10.0
20	28.841	35.272	4.45	28.836	22.326	30.539	38.403	0.110	0.1	-0.64	0.080	-2.22	0.927	20.0
30	28.825	35.275	4.47	28.818	22.334	30.547	38.412	0.165	0.3	-2.00	0.262	-2.99	1.647	29.9
50	28.795	35.278	4.41	28.783	22.348	30.562	38.427	0.275	0.7	-3.43	0.222	-6.36	1.859	49.9
75	28.573	35.306	4.33	28.555	22.445	30.664	38.534	0.412	1.6	-33.71	6.134	-2.41	6.436	74.8
100	26.638	35.579	3.80	26.615	23.279	31.541	39.451	0.539	2.7	-107.21	4.963	-9.10	10.806	99.8
125	22.837	35.646	3.14	22.811	24.480	32.840	40.842	0.642	3.9	-165.95	-3.195	19.78	12.070	124.7
150	19.741	35.492	2.89	19.714	25.214	33.667	41.755	0.720	5.0	-126.71	-9.223	4.75	9.195	149.5
200	15.541	35.106	3.17	15.510	25.942	34.538	42.761	0.839	7.1	-69.67	-5.282	3.90	6.100	199.2
250	13.285	34.967	3.00	13.250	26.317	34.998	43.301	0.934	9.3	-38.86	-3.396	3.07	4.137	248.9
300	11.794	34.856	2.65	11.755	26.525	35.265	43.624	1.017	11.6	-15.82	-1.078	3.65	2.660	298.5
400	10.329	34.747	2.07	10.281	26.707	35.509	43.925	1.167	16.9	-14.01	-0.967	3.35	2.369	397.7
500	8.371	34.622	2.74	8.318	26.929	35.818	44.316	1.300	23.0	-24.56	-1.439	3.56	3.029	496.9
600	6.888	34.556	2.63	6.831	27.092	36.051	44.613	1.412	29.3	-11.17	-0.329	6.45	2.110	596.0
700	5.893	34.532	2.60	5.831	27.204	36.211	44.818	1.512	35.9	-7.17	0.003	-100.00	1.801	695.0
800	5.304	34.531	2.48	5.237	27.276	36.311	44.946	1.604	42.9	-6.54	0.032	-35.34	1.695	794.0
900	4.691	34.538	2.47	4.619	27.352	36.419	45.082	1.689	50.3	-4.51	0.096	-7.78	1.451	892.9
1000	4.163	34.554	2.40	4.086	27.423	36.516	45.205	1.767	57.9	-5.33	0.155	-5.58	1.606	991.8
1100	3.776	34.567	2.48	3.693	27.473	36.586	45.294	1.839	65.6	-2.64	0.105	-3.95	1.157	1090.6
1200	3.608	34.574	2.46	3.519	27.496	36.619	45.335	1.908	73.7	-2.74	0.081	-5.34	1.142	1189.3
1300	3.339	34.582	2.55	3.244	27.529	36.666	45.395	1.975	82.2	-3.77	0.108	-5.56	1.329	1288.0
1400	3.059	34.594	2.61	2.959	27.565	36.717	45.461	2.038	90.8	-1.51	0.099	-2.35	0.923	1386.7
1500	2.899	34.604	2.53	2.793	27.588	36.748	45.500	2.098	99.8	-1.33	0.053	-3.85	0.814	1485.3
1750	2.578	34.617	2.70	2.454	27.628	36.806	45.575	2.244	123.9	-1.92	0.083	-3.65	0.995	1731.6
2000	2.231	34.637	2.78	2.091	27.673	36.871	45.658	2.377	149.4	-0.77	0.040	-2.89	0.651	1977.7
2250	2.014	34.647	2.92	1.856	27.700	36.911	45.710	2.504	176.9	-1.04	0.048	-3.46	0.754	2223.4
2500	1.853	34.656	3.01	1.675	27.721	36.942	45.750	2.625	206.2	-0.45	0.024	-2.71	0.508	2468.8
2750	1.751	34.663	3.11	1.552	27.736	36.963	45.778	2.743	237.8	-0.51	0.025	-3.15	0.544	2714.0
3000	1.673	34.668	3.22	1.452	27.747	36.980	45.800	2.859	271.8	-0.36	0.017	-2.98	0.459	2958.9
3250	1.613	34.672	3.35	1.370	27.756	36.994	45.818	2.974	308.3	-0.37	0.022	-2.56	0.487	3203.5
3500	1.506	34.680	3.52	1.240	27.772	37.016	45.847	3.087	347.1	-0.34	0.021	-2.39	0.473	3447.8
3750	1.499	34.682	3.63	1.207	27.776	37.023	45.855	3.198	388.3	-0.26	0.018	-1.83	0.426	3691.9
4000	1.467	34.687	3.77	1.149	27.784	37.033	45.869	3.309	432.3	-0.35	0.026	-2.06	0.505	3935.7
4207	1.362	34.696	3.99	1.024	27.799	37.056	45.898	3.400	470.3	-0.60	0.040	-2.75	0.000	4137.3

PR- 4- 88 DATE: 88- 5-21 TIME: 710Z LAT: -2 -0.99 LONG: 164 59.56

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.51318E-05 1/S SOUND SPEED = 1495.0 M/S Depth = 4462 Meters

PRES 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	29.303	35.159	4.42	29.303	22.085	30.289	38.144	0.000	0.0	-0.24	0.000	-2.75	0.000	0.0
3	29.303	35.159	4.42	29.302	22.085	30.289	38.144	0.017	0.0	-0.49	0.000	-2.75	0.000	3.0
10	29.254	35.156	4.54	29.251	22.099	30.304	38.161	0.057	0.0	-21.28	-0.214	44.10	4.685	10.0
20	29.126	35.159	4.64	29.121	22.145	30.353	38.212	0.114	0.1	-3.02	0.272	-4.56	1.955	20.0
30	29.103	35.158	4.54	29.096	22.153	30.361	38.221	0.171	0.3	-2.33	0.621	-1.50	1.980	29.9
50	29.076	35.167	4.53	29.064	22.170	30.379	38.240	0.285	0.7	-1.95	0.642	-1.19	1.864	49.9
75	29.006	35.208	4.50	28.988	22.227	30.437	38.299	0.426	1.6	-10.78	2.213	-2.13	3.873	74.8
100	28.238	35.086	4.19	28.214	22.391	30.621	38.500	0.565	2.9	-102.12	-4.943	9.04	9.254	99.8
125	25.948	35.747	3.54	25.920	23.624	31.902	39.826	0.689	4.3	-118.00	26.023	-1.88	13.403	124.7
150	20.982	35.616	3.01	20.953	24.977	33.391	41.443	0.781	5.6	-165.31	-8.587	6.94	11.251	149.6
200	15.736	35.197	2.92	15.705	25.968	34.556	42.771	0.905	7.8	-103.02	-9.936	3.09	7.021	199.3
250	12.306	34.884	3.00	12.273	26.447	35.167	43.505	0.995	9.8	-30.83	-1.743	4.51	3.888	249.0
300	11.334	34.810	2.47	11.296	26.574	35.334	43.710	1.074	12.0	-9.22	-0.345	6.44	2.167	298.6
400	10.366	34.752	2.40	10.318	26.704	35.505	43.919	1.222	17.3	-15.78	-1.088	3.37	2.520	397.8
500	8.556	34.635	2.62	8.503	26.911	35.791	44.281	1.355	23.4	-17.47	-1.074	3.43	2.552	497.0
600	6.960	34.553	2.64	6.903	27.080	36.035	44.594	1.469	29.8	-13.48	-0.537	4.80	2.263	596.0
700	5.962	34.533	2.40	5.900	27.196	36.200	44.804	1.571	36.5	-9.20	-0.078	21.11	1.987	695.1
800	5.277	34.537	2.30	5.210	27.284	36.321	44.957	1.662	43.5	-5.18	0.080	-11.13	1.561	794.0
900	4.771	34.541	2.31	4.698	27.346	36.408	45.068	1.748	50.9	-4.79	0.066	-12.19	1.476	893.0
1000	4.374	34.547	2.38	4.296	27.395	36.477	45.156	1.828	58.6	-3.58	0.088	-6.63	1.306	991.8
1100	4.017	34.558	2.41	3.932	27.442	36.543	45.239	1.903	66.8	-3.52	0.103	-5.52	1.305	1090.6
1200	3.732	34.567	2.49	3.641	27.478	36.594	45.304	1.975	75.2	-2.24	0.079	-4.50	1.057	1189.4
1300	3.424	34.577	2.57	3.328	27.516	36.649	45.374	2.044	84.0	-4.26	0.134	-5.12	1.435	1288.1
1400	3.026	34.594	2.65	2.926	27.567	36.721	45.466	2.108	92.8	-2.72	0.146	-2.91	1.206	1386.8
1500	2.878	34.603	2.56	2.772	27.589	36.751	45.504	2.168	101.7	-0.49	0.035	-1.86	0.534	1485.4
1750	2.567	34.617	2.69	2.444	27.628	36.807	45.577	2.314	125.8	-2.20	0.095	-3.72	1.066	1731.7
2000	2.157	34.638	2.82	2.018	27.681	36.883	45.673	2.446	151.1	-0.91	0.050	-2.79	0.709	1977.7
2250	1.935	34.651	2.92	1.778	27.709	36.924	45.727	2.570	177.9	-0.63	0.032	-2.91	0.590	2223.5
2500	1.839	34.657	2.99	1.662	27.723	36.944	45.753	2.689	206.8	-0.33	0.013	-3.42	0.421	2468.9
2750	1.729	34.663	3.09	1.531	27.737	36.966	45.782	2.807	238.3	-0.50	0.023	-3.26	0.535	2714.1
3000	1.667	34.667	3.19	1.447	27.747	36.980	45.800	2.923	272.2	-0.21	0.012	-1.83	0.000	2959.0
3023	1.663	34.668	3.19	1.441	27.748	36.981	45.802	2.933	275.4	-0.16	0.012	-0.93	0.000	2981.5

PR- 4- 89 DATE: 88- 5-21 TIME: 12202 LAT: -2-30.78 LONG: 165 1.00

GRAVITY= 9.7804 M/S^2 CORIOLIS=-.63946E-05 1/S SOUND SPEED = 1492.6 M/S Depth = 2639 Meters

PRES DBAR	TMP C	SALT PSU	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	29.299	35.051	4.33	29.299	22.005	30.210	38.067	0.000	0.0	-0.24	0.000	-0.93	0.000	0.0
3	29.299	35.051	4.33	29.298	22.005	30.210	38.067	0.017	0.0	-0.49	0.000	-0.93	0.000	3.0
10	29.312	35.051	4.48	29.309	22.001	30.206	38.062	0.058	0.0	-1.54	0.272	-2.13	1.505	10.0
20	29.274	35.045	4.46	29.269	22.010	30.216	38.073	0.116	0.1	-2.91	-1.101	1.09	0.696	20.0
30	29.213	35.021	4.50	29.205	22.014	30.221	38.080	0.174	0.3	-7.39	-0.030	100.00	2.779	29.9
50	29.138	35.056	4.46	29.126	22.066	30.275	38.136	0.290	0.7	-14.05	-3.955	1.56	2.477	49.9
75	29.089	35.063	4.49	29.071	22.090	30.300	38.162	0.434	1.7	-0.33	1.514	-0.03	2.021	74.9
100	27.364	34.945	3.67	27.341	22.569	30.821	38.721	0.577	2.9	-149.39	9.974	-6.42	13.377	99.8
125	25.802	35.848	3.36	25.775	23.746	32.026	39.953	0.694	4.3	-89.77	27.135	-1.37	12.264	124.7
150	20.266	35.537	2.71	20.238	25.109	33.546	41.619	0.784	5.5	-215.83	-15.344	4.95	12.488	149.6
200	14.675	35.113	2.95	14.646	26.137	34.764	43.016	0.900	7.6	-72.33	-5.262	3.92	6.119	199.3
250	12.083	34.906	2.94	12.050	26.507	35.236	43.582	0.987	9.6	-34.89	-2.745	3.21	3.876	248.9
300	11.046	34.809	2.59	11.009	26.626	35.397	43.784	1.063	11.7	-14.34	-0.723	4.73	2.581	298.6
400	9.325	34.682	2.68	9.280	26.824	35.670	44.127	1.203	16.7	-17.02	-1.069	3.48	2.585	397.8
500	7.831	34.590	2.63	7.780	26.985	35.899	44.420	1.326	22.3	-15.60	-0.774	4.04	2.433	496.9
600	6.680	34.543	2.57	6.624	27.110	36.078	44.650	1.435	28.4	-9.15	-0.109	15.67	1.999	596.0
700	5.906	34.536	2.26	5.844	27.206	36.211	44.818	1.534	35.0	-6.44	-0.115	9.93	1.609	695.0
800	5.317	34.528	2.47	5.249	27.272	36.307	44.941	1.626	42.0	-5.73	-0.023	43.21	1.559	794.0
900	4.803	34.540	2.36	4.730	27.342	36.403	45.061	1.712	49.5	-4.48	0.120	-6.24	1.483	892.9
1000	4.430	34.546	2.43	4.351	27.388	36.468	45.144	1.792	57.3	-3.82	0.091	-6.88	1.346	991.8
1100	4.076	34.556	2.48	3.991	27.434	36.532	45.226	1.869	65.4	-3.64	0.110	-5.36	1.329	1090.6
1200	3.732	34.566	2.51	3.642	27.478	36.594	45.304	1.941	73.9	-3.35	0.102	-5.29	1.274	1189.4
1300	3.494	34.574	2.58	3.397	27.508	36.637	45.359	2.009	82.6	-1.92	0.058	-5.18	0.947	1288.1
1400	3.178	34.586	2.66	3.077	27.548	36.694	45.431	2.075	91.7	-2.81	0.128	-3.47	1.204	1386.7
1500	2.905	34.599	2.72	2.798	27.583	36.743	45.495	2.137	100.8	-2.03	0.096	-3.30	1.023	1485.3
1750	2.493	34.619	2.83	2.370	27.636	36.819	45.592	2.280	124.4	-1.55	0.083	-2.92	0.913	1731.7
1999	2.166	34.638	2.94	2.027	27.680	36.881	45.671	2.410	149.4	-0.98	0.053	-2.86	0.000	1976.7

PR- 4- 90 DATE: 88- 5-21 TIME: 1525Z LAT: -2-59.90 LONG: 164 59.90

GRAVITY= 9.7805 M/S^2 CORIOLIS=-.76285E-05 1/S SOUND SPEED = 1493.2 M/S Depth = 4097 Meters

PRES DBAR	TMP C	SALT PSU	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	29.499	34.814	4.19	29.499	21.759	29.962	37.817	0.000	0.0	-0.24	0.000	-2.86	0.000	0.0
3	29.499	34.814	4.19	29.499	21.759	29.962	37.817	0.018	0.0	-0.49	0.000	-2.86	0.000	3.0
10	29.504	34.812	4.37	29.502	21.757	29.960	37.815	0.060	0.0	-2.85	0.827	-1.42	2.230	10.0
20	29.451	34.833	4.39	29.446	21.791	29.996	37.851	0.121	0.1	-3.30	2.858	-0.48	3.199	20.0
30	29.442	34.864	4.42	29.434	21.819	30.023	37.879	0.181	0.3	-1.65	2.531	-0.25	2.778	30.0
50	29.408	34.895	4.39	29.396	21.855	30.060	37.916	0.301	0.8	-2.55	0.951	-1.09	2.208	49.9
75	29.382	34.942	4.43	29.364	21.901	30.106	37.962	0.450	1.7	-6.31	-0.790	3.45	2.167	74.9
100	27.554	34.915	3.77	27.530	22.486	30.733	38.630	0.596	3.0	-88.44	34.935	-1.09	13.329	99.8
125	25.500	35.517	2.95	25.473	23.589	31.880	39.818	0.717	4.4	-115.08	18.985	-2.48	12.440	124.7
150	22.044	35.737	2.95	22.014	24.775	33.157	41.179	0.810	5.7	-211.27	-18.818	4.18	11.939	149.6
200	14.674	35.122	2.87	14.645	26.144	34.771	43.023	0.931	7.8	-90.00	-7.528	3.41	6.693	199.3
250	11.797	34.883	2.90	11.765	26.543	35.283	43.641	1.017	9.8	-47.39	-3.968	2.97	4.409	249.0
300	10.365	34.767	2.84	10.329	26.713	35.513	43.928	1.090	11.8	-19.41	-1.541	2.90	2.689	298.6
400	9.140	34.671	2.53	9.096	26.846	35.700	44.165	1.223	16.6	-9.97	-0.686	3.12	1.905	397.8
500	8.101	34.610	2.45	8.050	26.961	35.862	44.371	1.346	22.2	-11.95	-0.426	5.72	2.233	496.9
600	6.850	34.567	2.08	6.793	27.106	36.066	44.630	1.457	28.4	-12.64	-0.592	4.05	2.134	596.0
700	6.043	34.540	2.29	5.981	27.192	36.191	44.792	1.557	35.1	-8.29	-0.046	32.72	1.897	695.1
800	5.299	34.533	2.38	5.232	27.278	36.314	44.949	1.649	42.1	-5.97	0.029	-35.91	1.626	794.0
900	4.818	34.540	2.35	4.745	27.340	36.400	45.058	1.734	49.5	-4.01	0.052	-12.90	1.347	892.9
1000	4.465	34.545	2.40	4.386	27.384	36.462	45.137	1.815	57.3	-3.55	0.071	-8.22	1.286	991.8
1100	4.080	34.556	2.46	3.995	27.434	36.532	45.225	1.892	65.5	-3.43	0.108	-5.15	1.300	1090.6
1200	3.786	34.565	2.50	3.695	27.471	36.584	45.292	1.964	74.1	-3.39	0.093	-5.85	1.268	1189.4
1300	3.500	34.574	2.57	3.404	27.507	36.636	45.358	2.034	82.9	-2.92	0.091	-5.12	1.182	1288.1
1400	3.220	34.585	2.62	3.118	27.543	36.686	45.422	2.100	92.0	-2.22	0.100	-3.50	1.068	1386.8
1500	3.013	34.595	2.65	2.905	27.570	36.725	45.471	2.163	101.3	-2.13	0.096	-3.48	1.051	1485.4
1750	2.480	34.620	2.80	2.358	27.638	36.822	45.596	2.309	125.6	-2.02	0.108	-2.97	1.046	1731.7
2000	2.182	34.638	2.89	2.043	27.678	36.879	45.668	2.441	150.8	-1.02	0.053	-2.99	0.746	1977.7
2250	1.987	34.648	3.02	1.830	27.703	36.916	45.716	2.567	177.9	-0.75	0.038	-3.07	0.645	2223.5
2500	1.861	34.656	3.13	1.683	27.721	36.941	45.749	2.687	207.2	-0.58	0.032	-2.76	0.000	2468.9
2505	1.858	34.656	3.14	1.680	27.721	36.941	45.749	2.690	207.8	-0.58	0.032	-2.76	0.000	2473.8

PR- 4- 91 DATE: 88- 5-21 TIME: 2225Z LAT: -4 -0.04 LONG: 164 59.87

GRAVITY= 9.7806 M/S^2 CORIOLIS=-.10175E-04 1/S SOUND SPEED = 1492.9 M/S Depth = 3339 Meters

PRES DBAR	TMP C	SALT PSU	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	29.683	34.712	4.59	29.683	21.621	29.821	37.673	0.000	0.0	-0.25	0.000	-2.76	0.000	0.0
3	29.683	34.712	4.59	29.683	21.621	29.821	37.673	0.019	0.0	-0.49	0.000	-2.76	0.000	3.0
10	29.592	34.708	4.63	29.590	21.649	29.851	37.705	0.062	0.0	-12.45	-0.050	100.00	3.621	10.0
20	29.551	34.712	4.55	29.546	21.667	29.870	37.725	0.123	0.1	-0.98	0.662	-0.50	1.612	20.0
30	29.549	34.722	4.50	29.542	21.676	29.879	37.734	0.185	0.3	-0.39	1.719	-0.04	2.111	30.0
50	29.551	34.788	4.62	29.539	21.726	29.929	37.783	0.307	0.8	0.47	3.240	0.10	2.715	49.9
75	29.554	34.839	4.54	29.536	21.766	29.968	37.822	0.459	1.8	-0.45	0.950	-0.10	1.725	74.9
100	29.528	34.875	4.50	29.504	21.804	30.006	37.860	0.611	3.1	-25.84	24.978	-0.46	9.169	99.8
125	27.695	35.453	3.63	27.666	22.846	31.085	38.973	0.749	4.7	-97.28	13.830	-3.04	11.565	124.8
150	25.510	35.855	3.41	25.477	23.843	32.130	40.064	0.864	6.3	-120.21	10.946	-4.51	11.801	149.7
200	16.469	35.270	2.57	16.437	25.855	34.417	42.608	1.016	9.0	-142.30	-13.439	3.26	8.642	199.4
250	12.270	34.923	2.68	12.237	26.485	35.205	43.545	1.108	11.1	-47.93	-3.805	3.21	4.596	249.1
300	10.698	34.793	2.58	10.661	26.675	35.461	43.862	1.183	13.2	-29.01	-2.294	2.97	3.330	298.7
400	8.974	34.663	2.62	8.930	26.866	35.727	44.199	1.315	17.9	-11.68	-0.650	3.83	2.125	397.9
500	7.891	34.609	2.17	7.840	26.991	35.902	44.420	1.435	23.4	-10.85	-0.617	3.54	1.957	497.0
600	6.909	34.563	2.28	6.852	27.095	36.052	44.614	1.545	29.5	-9.75	-0.393	4.71	1.891	596.1
700	5.914	34.541	2.24	5.853	27.208	36.214	44.820	1.645	36.1	-9.04	-0.003	100.00	2.013	695.1
800	5.274	34.532	2.42	5.207	27.280	36.317	44.953	1.736	43.1	-5.43	-0.045	20.56	1.483	794.1
900	4.727	34.537	2.48	4.654	27.347	36.412	45.074	1.821	50.4	-3.66	0.071	-8.57	1.305	893.0
1000	4.391	34.546	2.46	4.312	27.392	36.474	45.152	1.901	58.2	-3.29	0.071	-7.55	1.238	991.9
1100	4.025	34.555	2.52	3.940	27.438	36.539	45.235	1.977	66.4	-3.33	0.090	-5.96	1.267	1090.7
1200	3.730	34.562	2.59	3.640	27.474	36.590	45.301	2.049	74.9	-3.24	0.127	-4.09	1.276	1189.5
1300	3.397	34.574	2.65	3.301	27.517	36.651	45.378	2.118	83.6	-3.45	0.074	-7.47	1.256	1288.2
1400	3.094	34.587	2.71	2.994	27.556	36.706	45.448	2.183	92.5	-2.84	0.116	-3.87	1.198	1386.8
1500	2.833	34.599	2.76	2.727	27.590	36.754	45.509	2.244	101.5	-2.64	0.163	-2.54	1.215	1485.5
1750	2.408	34.624	2.83	2.286	27.647	36.835	45.612	2.384	124.8	-1.48	0.082	-2.78	0.896	1731.8
1999	2.190	34.637	2.89	2.050	27.677	36.877	45.666	2.515	149.7	-0.69	0.035	-2.88	0.000	1976.8

PR- 4- 92 DATE: 88- 5-22 TIME: 410Z LAT: -5 -0.43 LONG: 165 0.63

GRAVITY= 9.7807 M/S^2 CORIOLIS=-.12729E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 2381 Meters

PRES DBAR	TMP C	SALT PSU	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	29.718	34.256	4.54	29.718	21.267	29.471	37.327	0.000	0.0	-0.25	0.000	-2.88	0.000	0.0
1	29.718	34.256	4.54	29.718	21.267	29.471	37.327	0.007	0.0	-0.49	0.000	-2.88	0.000	1.0
10	29.548	34.245	4.79	29.546	21.317	29.525	37.385	0.065	0.0	-5.26	1.124	-2.01	2.867	10.0
20	29.550	34.283	4.83	29.545	21.346	29.553	37.413	0.130	0.1	4.84	17.594	0.13	6.025	20.0
30	29.592	34.443	4.85	29.584	21.452	29.658	37.514	0.194	0.3	2.79	11.154	0.12	4.827	30.0
50	29.640	34.669	4.81	29.628	21.607	29.809	37.662	0.319	0.8	-1.34	6.298	-0.08	4.128	49.9
75	29.608	34.750	4.80	29.589	21.681	29.883	37.736	0.474	1.8	-2.30	5.360	-0.17	3.592	74.9
100	28.019	34.764	4.74	27.996	22.221	30.459	38.346	0.624	3.1	-109.32	-7.507	6.33	10.056	99.8
125	27.503	35.321	4.00	27.474	22.809	31.054	38.947	0.758	4.7	15.96	40.185	0.17	8.918	124.8
150	26.555	35.693	3.76	26.521	23.394	31.658	39.569	0.879	6.4	-93.69	5.645	-6.99	9.950	149.7
200	21.076	35.714	3.50	21.037	25.029	33.439	41.488	1.066	9.7	-181.06	-16.794	3.91	10.681	199.5
250	14.150	35.061	2.80	14.113	26.211	34.858	43.129	1.181	12.3	-72.67	-5.894	3.45	5.924	249.1
300	11.441	34.848	2.54	11.403	26.584	35.339	43.710	1.264	14.6	-37.36	-2.860	3.20	3.934	298.8
400	9.154	34.684	2.27	9.110	26.853	35.707	44.171	1.402	19.5	-15.05	-0.990	3.28	2.397	398.0
500	8.122	34.617	2.67	8.071	26.962	35.863	44.371	1.524	25.1	-11.71	-0.707	3.38	2.045	497.1
600	7.050	34.562	2.75	6.992	27.075	36.026	44.581	1.636	31.4	-8.45	-0.396	4.09	1.751	596.2
700	6.137	34.531	2.92	6.074	27.173	36.168	44.764	1.740	38.3	-10.81	-0.161	12.23	2.125	695.2
800	5.420	34.528	2.68	5.352	27.260	36.290	44.920	1.834	45.4	-5.13	-0.003	100.00	1.487	794.2
900	4.884	34.529	2.80	4.811	27.323	36.380	45.035	1.921	53.0	-5.27	0.062	-14.45	1.545	893.1
1000	4.301	34.540	2.88	4.223	27.397	36.483	45.166	2.003	60.9	-5.73	0.150	-6.28	1.660	992.0
1100	3.890	34.553	2.97	3.807	27.451	36.558	45.261	2.078	68.9	-3.77	0.130	-4.65	1.369	1090.8
1200	3.652	34.563	3.00	3.562	27.483	36.603	45.318	2.149	77.2	-1.93	0.078	-3.88	0.983	1189.6
1300	3.347	34.574	3.09	3.252	27.522	36.658	45.388	2.217	85.9	-3.19	0.131	-3.86	1.273	1288.3
1400	3.093	34.586	3.14	2.992	27.555	36.705	45.448	2.281	94.8	-2.27	0.107	-3.31	1.076	1386.9
1500	2.818	34.599	3.21	2.712	27.591	36.755	45.511	2.342	103.8	-2.04	0.107	-2.96	1.042	1485.6
1750	2.429	34.623	3.14	2.307	27.645	36.831	45.607	2.483	127.1	-1.40	0.086	-2.52	0.884	1731.9
2000	2.191	34.639	3.14	2.051	27.678	36.878	45.667	2.614	152.2	-0.82	0.047	-2.67	0.677	1977.9
2207	2.015	34.648	3.21	1.860	27.701	36.911	45.710	2.718	174.5	-1.16	0.056	-3.30	0.000	2181.4

PR- 4- 93 DATE: 88- 5-22 TIME: 845Z LAT: -5-59.60 LONG: 165 0.74

GRAVITY= 9.7809 M/S^2 CORIOLIS=-.15228E-04 1/S SOUND SPEED = 1497.4 M/S Depth = 3597 Meters

PRES DBAR	TMP C	SALT PSU	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	29.601	34.843	4.65	29.601	21.747	29.947	37.800	0.000	0.0	-0.25	0.000	-3.30	0.000	0.0
3	29.601	34.843	4.65	29.600	21.747	29.948	37.800	0.018	0.0	-0.49	0.000	-3.30	0.000	3.0
10	29.544	34.893	4.80	29.542	21.804	30.006	37.859	0.060	0.0	-4.08	0.347	-4.99	2.270	10.0
20	29.517	34.896	4.79	29.512	21.816	30.018	37.872	0.120	0.1	-2.15	0.180	-4.76	1.646	20.0
30	29.508	34.915	4.78	29.501	21.835	30.037	37.891	0.180	0.3	-1.64	3.416	-0.18	3.129	30.0
50	29.447	35.047	4.71	29.435	21.956	30.158	38.012	0.299	0.8	-0.82	7.834	-0.03	4.393	49.9
75	29.268	35.279	4.73	29.250	22.192	30.396	38.252	0.443	1.7	-8.78	5.196	-0.74	4.840	74.9
100	29.020	35.313	4.63	28.996	22.303	30.512	38.373	0.584	2.9	-18.72	4.486	-1.84	5.453	99.8
125	28.367	35.500	4.11	28.337	22.662	30.884	38.757	0.720	4.5	-78.25	-2.314	14.86	8.538	124.7
150	26.995	35.870	3.82	26.961	23.388	31.639	39.538	0.843	6.2	-54.56	14.698	-1.58	9.663	149.7
200	22.218	35.597	3.16	22.178	24.623	33.002	41.022	1.041	9.7	-102.59	-4.186	9.19	9.015	199.4
250	16.087	35.220	2.92	16.047	25.907	34.483	42.687	1.178	12.9	-112.95	-9.385	3.66	7.817	249.1
300	11.637	34.863	2.68	11.598	26.559	35.306	43.670	1.270	15.4	-54.83	-4.275	3.18	4.810	298.8
400	9.079	34.673	2.87	9.035	26.857	35.714	44.181	1.406	20.2	-10.98	-0.731	3.22	2.010	398.0
500	8.119	34.611	2.91	8.067	26.959	35.859	44.368	1.528	25.8	-8.71	-0.526	3.37	1.759	497.1
600	7.110	34.555	3.12	7.052	27.061	36.009	44.562	1.642	32.2	-11.57	-0.554	4.03	2.046	596.2
700	6.087	34.519	3.18	6.024	27.169	36.167	44.766	1.746	39.1	-9.83	-0.220	8.09	1.979	695.2
800	5.307	34.507	3.29	5.240	27.257	36.293	44.928	1.841	46.3	-5.67	-0.029	33.16	1.547	794.2
900	4.825	34.528	2.77	4.752	27.330	36.390	45.047	1.928	53.9	-5.12	0.166	-5.17	1.610	893.1
1000	4.382	34.538	2.79	4.303	27.387	36.469	45.148	2.010	61.8	-4.22	0.117	-5.94	1.424	992.0
1100	3.956	34.550	2.88	3.872	27.441	36.546	45.245	2.086	70.0	-3.58	0.109	-5.28	1.316	1090.8
1200	3.697	34.559	2.94	3.607	27.475	36.593	45.305	2.158	78.4	-2.72	0.112	-3.85	1.175	1189.6
1300	3.433	34.570	2.99	3.337	27.510	36.642	45.368	2.226	87.2	-2.51	0.091	-4.38	1.113	1288.3
1400	3.169	34.580	3.08	3.068	27.544	36.690	45.428	2.292	96.2	-2.72	0.118	-3.64	1.182	1387.0
1500	2.946	34.591	3.10	2.838	27.574	36.732	45.482	2.355	105.5	-2.86	0.158	-2.88	1.248	1485.6
1750	2.551	34.615	3.12	2.427	27.628	36.808	45.578	2.500	129.6	-1.31	0.075	-2.71	0.851	1731.9
2000	2.286	34.632	3.13	2.145	27.665	36.860	45.645	2.637	155.6	-1.22	0.064	-3.02	0.818	1977.9
2250	1.979	34.647	3.17	1.822	27.703	36.916	45.717	2.764	183.2	-0.79	0.037	-3.33	0.656	2223.7
2500	1.843	34.655	3.23	1.666	27.721	36.943	45.752	2.885	212.5	-0.74	0.040	-2.89	0.653	2469.1
2750	1.763	34.661	3.31	1.565	27.734	36.960	45.774	3.003	244.0	-0.28	0.014	-2.48	0.406	2714.3
3000	1.709	34.665	3.35	1.487	27.742	36.973	45.791	3.120	278.4	-0.37	0.018	-2.92	0.469	2959.2
3250	1.636	34.671	3.45	1.392	27.754	36.990	45.813	3.236	315.4	-0.35	0.022	-2.22	0.476	3203.8
3407	1.590	34.674	3.53	1.331	27.761	37.001	45.827	3.308	339.9	-0.41	0.023	-2.76	0.000	3357.2

PR- 4- 94 DATE: 88- 5-22 TIME: 15252 LAT: -6-59.84 LONG: 164 29.59

GRAVITY= 9.7811 M/S^2 CORIOLIS=-.17767E-04 1/S SOUND SPEED = 1498.2 M/S Depth = 3690 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.727	34.038	4.46	29.727	21.100	29.307	37.164	0.000	0.0	-0.25	0.000	-2.76	0.000	0.0
3	29.727	34.038	4.46	29.727	21.100	29.307	37.165	0.020	0.0	-0.49	0.000	-2.76	0.000	3.0
10	29.731	34.037	4.51	29.729	21.099	29.305	37.163	0.067	0.0	1.32	1.284	0.55	1.272	10.0
20	29.742	34.066	4.51	29.737	21.118	29.324	37.181	0.134	0.1	-7.13	0.030	-100.00	2.766	20.0
30	29.626	34.050	4.61	29.619	21.146	29.355	37.215	0.200	0.3	-19.26	-3.548	2.42	3.475	30.0
50	29.502	34.317	4.73	29.490	21.390	29.599	37.458	0.331	0.8	1.33	29.602	0.02	8.237	49.9
75	28.679	34.864	4.61	28.661	22.077	30.299	38.171	0.485	1.8	-50.19	23.446	-0.94	10.508	74.9
100	28.431	35.418	4.45	28.407	22.577	30.798	38.670	0.621	3.0	-31.01	0.456	-29.75	5.695	99.8
125	26.958	35.317	3.83	26.930	22.981	31.239	39.144	0.750	4.5	-110.27	-5.365	8.73	9.721	124.8
150	24.135	35.260	3.31	24.103	23.809	32.139	40.113	0.862	6.1	-67.30	-5.762	4.60	7.281	149.7
200	22.764	35.496	3.13	22.723	24.391	32.756	40.762	1.057	9.5	-52.15	5.676	-3.49	7.758	199.5
250	19.299	35.508	2.84	19.254	25.345	33.812	41.914	1.212	13.1	-84.73	-6.505	4.46	7.290	249.2
300	14.221	35.070	2.55	14.177	26.204	34.849	43.118	1.327	16.3	-97.17	-8.216	3.33	6.840	298.8
400	9.677	34.713	2.74	9.631	26.790	35.621	44.063	1.478	21.7	-16.36	-1.200	3.04	2.506	398.1
500	8.485	34.634	2.73	8.432	26.921	35.805	44.298	1.607	27.5	-11.96	-0.719	3.48	2.118	497.2
600	7.461	34.572	2.85	7.401	27.025	35.957	44.494	1.724	34.1	-9.44	-0.536	3.48	1.831	596.3
700	6.477	34.526	3.09	6.412	27.125	36.104	44.685	1.833	41.3	-11.23	-0.389	5.40	2.070	695.3
800	5.619	34.514	2.84	5.550	27.225	36.245	44.866	1.932	48.9	-7.66	-0.098	13.93	1.770	794.3
900	4.819	34.514	2.96	4.746	27.319	36.379	45.037	2.022	56.7	-7.02	0.073	-16.21	1.780	893.2
1000	4.316	34.531	2.93	4.238	27.388	36.474	45.156	2.103	64.6	-4.57	0.153	-4.89	1.506	992.1
1100	3.907	34.538	3.08	3.824	27.437	36.544	45.246	2.179	72.7	-3.11	0.132	-3.76	1.259	1090.9
1200	3.690	34.556	2.82	3.600	27.473	36.592	45.305	2.251	81.1	-1.42	0.085	-2.56	0.890	1189.7
1300	3.509	34.562	2.87	3.413	27.497	36.625	45.347	2.321	90.0	-1.86	0.081	-3.61	0.977	1288.4
1400	3.280	34.573	2.89	3.177	27.528	36.668	45.401	2.389	99.3	-3.82	0.153	-4.01	1.394	1387.1
1500	2.971	34.587	2.96	2.863	27.568	36.725	45.473	2.452	108.7	-2.81	0.130	-3.43	1.214	1485.7
1750	2.564	34.609	3.05	2.441	27.622	36.801	45.571	2.600	133.1	-1.48	0.082	-2.83	0.901	1732.0
2000	2.205	34.632	3.12	2.065	27.672	36.871	45.660	2.736	159.1	-1.48	0.093	-2.54	0.920	1978.0
2250	1.977	34.647	3.14	1.819	27.703	36.916	45.717	2.861	186.3	-0.65	0.037	-2.66	0.608	2223.8
2500	1.874	34.654	3.14	1.696	27.718	36.938	45.745	2.982	215.7	-0.49	0.027	-2.73	0.533	2469.2
2750	1.785	34.660	3.20	1.586	27.731	36.957	45.770	3.102	247.6	-0.35	0.018	-2.65	0.456	2714.4
3000	1.726	34.664	3.24	1.504	27.740	36.970	45.787	3.220	282.2	-0.35	0.019	-2.51	0.462	2959.3
3250	1.657	34.670	3.33	1.412	27.752	36.987	45.809	3.337	319.5	-0.39	0.023	-2.62	0.501	3203.9
3500	1.546	34.677	3.48	1.279	27.767	37.010	45.839	3.452	359.1	-0.79	0.045	-3.21	0.000	3448.2
3505	1.543	34.678	3.49	1.275	27.768	37.010	45.839	3.454	359.9	-0.80	0.046	-3.21	0.000	3453.1

PR- 4- 95 DATE: 88- 5-22 TIME: 1935Z LAT: -7-30.20 LONG: 164 14.24

GRAVITY= 9.7812 M/S^2 CORIOLIS=-.19045E-04 1/S SOUND SPEED = 1497.9 M/S Depth = 3678 Meters

PRES DBAR	TMP C	SALT PSU	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	29.454	33.965	4.52	29.454	21.138	29.351	37.215	0.000	0.0	-0.24	0.000	-3.21	0.000	0.0
3	29.454	33.965	4.52	29.454	21.138	29.351	37.215	0.020	0.0	-0.49	0.000	-3.21	0.000	3.0
10	29.459	33.968	4.57	29.457	21.139	29.352	37.216	0.066	0.0	6.40	6.231	0.48	2.812	10.0
20	29.502	34.103	4.57	29.497	21.227	29.438	37.300	0.133	0.1	1.72	17.198	0.05	6.219	20.0
30	29.467	34.333	4.59	29.460	21.412	29.621	37.481	0.197	0.3	-12.29	23.957	-0.23	8.333	30.0
50	29.312	34.774	4.55	29.300	21.796	30.004	37.864	0.321	0.8	-18.09	25.869	-0.31	8.474	49.9
75	28.686	35.364	4.53	28.668	22.450	30.666	38.533	0.463	1.7	-37.48	0.832	-19.84	6.638	74.9
100	28.260	35.347	4.52	28.236	22.580	30.807	38.683	0.597	2.9	-14.35	-0.549	11.29	3.654	99.8
125	27.867	35.291	4.49	27.838	22.669	30.905	38.791	0.728	4.4	0.62	2.523	0.15	2.195	124.7
150	27.299	35.602	3.80	27.264	23.089	31.335	39.230	0.857	6.2	-150.09	-5.740	11.23	11.677	149.7
200	23.963	35.967	3.24	23.920	24.399	32.726	40.697	1.063	9.9	-61.75	8.757	-2.78	8.782	199.5
250	19.562	35.594	2.98	19.516	25.343	33.801	41.894	1.217	13.4	-66.76	-6.189	3.72	6.345	249.2
300	15.166	35.152	2.57	15.120	26.063	34.673	42.908	1.337	16.7	-92.81	-8.567	3.18	6.769	298.8
400	10.044	34.741	2.74	9.997	26.750	35.565	43.992	1.500	22.5	-25.77	-1.943	3.03	3.179	398.1
500	8.465	34.629	3.04	8.412	26.921	35.806	44.299	1.630	28.4	-12.55	-0.789	3.32	2.128	497.2
600	7.117	34.552	2.89	7.059	27.058	36.006	44.558	1.746	34.9	-17.33	-0.934	3.59	2.439	596.3
700	5.894	34.523	2.92	5.833	27.197	36.203	44.811	1.847	41.6	-6.51	-0.024	49.04	1.674	695.3
800	5.338	34.520	2.72	5.271	27.263	36.297	44.930	1.939	48.7	-4.86	-0.062	13.41	1.379	794.3
900	4.797	34.524	2.74	4.724	27.329	36.391	45.049	2.026	56.2	-4.79	0.049	-16.54	1.462	893.2
1000	4.315	34.527	2.98	4.237	27.385	36.471	45.153	2.108	64.1	-3.46	0.099	-5.71	1.298	992.1
1100	4.055	34.543	2.80	3.970	27.426	36.525	45.220	2.185	72.4	-3.54	0.112	-5.13	1.315	1090.9
1200	3.732	34.555	2.80	3.642	27.469	36.585	45.296	2.258	81.0	-3.36	0.113	-4.78	1.282	1189.7
1300	3.442	34.566	2.88	3.346	27.507	36.638	45.363	2.327	89.8	-2.06	0.087	-3.73	1.031	1288.4
1400	3.249	34.575	2.92	3.147	27.532	36.674	45.409	2.394	98.9	-2.13	0.075	-4.51	1.026	1387.1
1500	3.042	34.584	2.95	2.934	27.559	36.713	45.458	2.458	108.4	-1.47	0.127	-1.79	0.959	1485.7
1750	2.607	34.607	3.08	2.483	27.617	36.794	45.562	2.608	133.3	-1.69	0.088	-3.03	0.956	1732.0
2000	2.264	34.629	3.15	2.123	27.664	36.861	45.646	2.745	159.4	-1.05	0.067	-2.43	0.777	1978.0
2250	2.011	34.646	3.18	1.852	27.699	36.910	45.710	2.872	186.9	-0.72	0.041	-2.70	0.643	2223.8
2500	1.869	34.655	3.18	1.691	27.719	36.939	45.746	2.994	216.4	-0.54	0.030	-2.69	0.560	2469.2
2750	1.779	34.661	3.23	1.580	27.732	36.958	45.771	3.113	248.2	-0.38	0.019	-2.86	0.473	2714.4
3000	1.718	34.665	3.27	1.496	27.742	36.972	45.790	3.230	282.8	-0.34	0.017	-2.68	0.450	2959.3
3250	1.655	34.670	3.35	1.410	27.752	36.987	45.809	3.347	319.9	-0.38	0.022	-2.59	0.490	3203.9
3407	1.609	34.674	3.41	1.350	27.759	36.998	45.823	3.419	344.6	-0.35	0.021	-2.45	0.000	3357.3

PR- 4- 96 DATE: 88- 5-22 TIME: 2305Z LAT: -7-59.83 LONG: 163 59.80

GRAVITY= 9.7813 M/S^2 CORIOLIS=-.20290E-04 1/S SOUND SPEED = 1497.0 M/S Depth = 3222 Meters

PRES DBAR	TMP C	SALT PSU	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	29.631	34.295	4.49	29.631	21.325	29.531	37.389	0.000	0.0	-0.25	0.000	-2.45	0.000	0.0
3	29.631	34.295	4.49	29.630	21.326	29.532	37.389	0.019	0.0	-0.49	0.000	-2.45	0.000	3.0
10	29.606	34.295	4.52	29.603	21.335	29.541	37.399	0.065	0.0	0.46	1.836	0.17	1.960	10.0
20	29.657	34.366	4.52	29.652	21.371	29.576	37.432	0.129	0.1	2.64	16.174	0.08	5.940	20.0
30	29.666	34.514	4.40	29.659	21.480	29.683	37.537	0.193	0.3	0.79	6.688	0.07	3.861	30.0
50	29.532	35.054	4.61	29.520	21.932	30.132	37.984	0.316	0.8	-8.29	22.054	-0.16	8.084	49.9
75	29.266	35.250	4.59	29.248	22.171	30.375	38.231	0.460	1.7	-16.07	4.870	-1.46	5.035	74.9
100	28.843	35.383	4.49	28.819	22.414	30.626	38.490	0.599	3.0	-13.87	2.952	-2.05	4.614	99.8
125	28.448	35.406	4.36	28.418	22.565	30.786	38.658	0.733	4.5	-6.44	2.936	-0.93	3.573	124.8
150	27.688	35.530	3.97	27.652	22.909	31.147	39.034	0.864	6.3	-34.04	9.051	-1.62	7.563	149.7
200	23.981	35.933	3.39	23.939	24.368	32.695	40.665	1.083	10.2	-88.28	-3.180	10.95	8.670	199.5
250	19.545	35.555	2.89	19.499	25.318	33.776	41.871	1.241	13.8	-86.60	-8.510	3.51	7.159	249.2
300	16.481	35.285	2.59	16.432	25.867	34.429	42.620	1.363	17.2	-57.84	-5.557	3.22	5.433	298.9
400	11.024	34.812	2.94	10.974	26.634	35.407	43.795	1.543	23.6	-33.88	-2.596	3.16	3.707	398.1
500	7.987	34.600	2.93	7.935	26.970	35.877	44.391	1.676	29.6	-24.38	-1.358	3.65	3.015	497.3
600	6.684	34.539	2.82	6.628	27.107	36.075	44.647	1.784	35.7	-7.82	-0.296	4.92	1.712	596.4
700	6.050	34.526	2.92	5.988	27.180	36.179	44.779	1.885	42.4	-7.18	-0.148	8.72	1.694	695.4
800	5.311	34.517	2.93	5.243	27.264	36.300	44.934	1.980	49.6	-6.84	-0.026	45.01	1.709	794.4
900	4.739	34.514	3.06	4.667	27.328	36.392	45.054	2.067	57.2	-5.29	-0.027	32.86	1.471	893.3
1000	4.355	34.520	3.12	4.277	27.375	36.459	45.140	2.148	65.1	-4.54	0.195	-3.82	1.534	992.1
1100	4.016	34.538	3.00	3.931	27.426	36.527	45.224	2.225	73.3	-2.07	0.152	-2.18	1.104	1091.0
1200	3.730	34.555	2.81	3.639	27.469	36.586	45.296	2.298	81.9	-3.39	0.128	-4.24	1.308	1189.7
1300	3.461	34.566	2.85	3.365	27.505	36.635	45.359	2.367	90.7	-2.93	0.086	-5.43	1.184	1288.4
1400	3.165	34.575	3.04	3.064	27.540	36.686	45.425	2.433	99.8	-2.19	0.114	-3.01	1.078	1387.1
1500	2.964	34.586	3.04	2.856	27.568	36.725	45.474	2.496	109.1	-1.96	0.137	-2.24	1.063	1485.7
1750	2.581	34.609	3.09	2.458	27.621	36.799	45.568	2.644	133.5	-1.07	0.071	-2.29	0.783	1732.0
2000	2.323	34.625	3.12	2.182	27.657	36.850	45.633	2.783	160.0	-1.21	0.065	-2.94	0.820	1978.1
2250	2.059	34.642	3.17	1.900	27.693	36.901	45.698	2.913	188.2	-1.02	0.062	-2.65	0.771	2223.8
2500	1.911	34.653	3.19	1.733	27.714	36.932	45.737	3.036	218.0	-0.55	0.031	-2.67	0.565	2469.3
2750	1.809	34.659	3.20	1.609	27.729	36.953	45.765	3.156	250.3	-0.50	0.024	-3.20	0.535	2714.4
3000	1.748	34.663	3.24	1.526	27.738	36.967	45.783	3.275	285.0	-0.36	0.019	-2.68	0.000	2959.3
3123	1.692	34.667	3.28	1.459	27.746	36.979	45.798	3.333	303.1	-0.54	0.030	-2.96	0.000	3079.7

PR- 4- 97 DATE: 88- 5-23 TIME: 2422 LAT: -8-31.34 LONG: 163 45.71

GRAVITY= 9.7815 M/S^2 CORIOLIS=-.21613E-04 1/S SOUND SPEED = 1494.7 M/S Depth = 2561 Meters

PRES DBAR	TMP C	SALT PSU	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	34.033	4.56	29.732	21.095	29.301	37.159	0.000	0.0	-0.25	0.000	-2.96	0.000	0.0
3	29.732	34.033	4.56	29.731	21.095	29.301	37.159	0.020	0.0	-0.49	0.000	-2.96	0.000	3.0
10	29.630	34.033	4.62	29.627	21.130	29.339	37.199	0.067	0.0	-4.33	0.574	-3.21	2.439	10.0
20	29.641	34.071	4.62	29.636	21.156	29.364	37.223	0.133	0.1	0.41	12.777	0.02	5.445	20.0
30	29.563	34.183	4.65	29.556	21.267	29.476	37.335	0.199	0.3	-6.72	4.346	-0.67	4.167	30.0
50	29.532	34.252	4.63	29.520	21.330	29.539	37.399	0.329	0.8	0.40	7.398	0.04	4.071	49.9
75	29.286	34.559	4.54	29.268	21.646	29.857	37.719	0.488	1.8	-24.45	15.524	-0.70	7.933	74.9
100	28.609	34.870	4.25	28.585	22.107	30.330	38.204	0.637	3.2	-17.14	11.077	-0.67	6.561	99.9
125	28.259	35.217	3.93	28.229	22.485	30.713	38.591	0.777	4.8	-47.67	5.368	-3.88	7.669	124.8
150	26.709	35.336	3.50	26.675	23.076	31.340	39.251	0.904	6.6	-29.30	4.637	-2.65	6.504	149.7
200	23.106	35.676	3.12	23.064	24.430	32.783	40.778	1.127	10.5	-96.05	9.643	-3.83	10.565	199.5
250	18.675	35.451	2.78	18.631	25.461	33.948	42.069	1.281	14.0	-103.00	-9.610	3.59	7.783	249.2
300	14.254	35.071	2.62	14.210	26.198	34.841	43.109	1.392	17.1	-70.30	-6.073	3.26	5.813	298.9
400	9.842	34.717	2.77	9.795	26.766	35.589	44.025	1.553	22.8	-35.35	-2.499	3.20	3.723	398.1
500	7.862	34.592	2.97	7.811	26.982	35.894	44.414	1.676	28.5	-11.67	-0.664	3.53	2.039	497.3
600	6.848	34.538	3.05	6.791	27.084	36.045	44.609	1.786	34.7	-8.24	-0.338	4.59	1.743	596.4
700	6.093	34.519	3.08	6.031	27.169	36.166	44.764	1.889	41.5	-5.68	-0.151	6.75	1.492	695.4
800	5.535	34.507	3.05	5.466	27.229	36.254	44.878	1.986	48.9	-6.75	-0.034	35.11	1.705	794.4
900	4.975	34.510	3.00	4.901	27.298	36.351	45.002	2.077	56.7	-5.21	0.053	-16.87	1.540	893.3
1000	4.499	34.521	2.99	4.419	27.361	36.437	45.111	2.161	64.9	-5.63	0.097	-9.70	1.608	992.2
1100	4.008	34.533	3.13	3.924	27.423	36.525	45.222	2.240	73.3	-3.69	0.238	-2.51	1.452	1091.0
1200	3.709	34.548	3.08	3.619	27.466	36.583	45.295	2.313	81.9	-3.73	0.157	-3.82	1.373	1189.7
1300	3.323	34.564	3.10	3.228	27.516	36.653	45.384	2.381	90.6	-2.24	0.159	-2.20	1.135	1288.5
1400	3.090	34.574	3.07	2.989	27.546	36.697	45.439	2.446	99.5	-1.64	0.054	-4.72	0.892	1387.1
1500	2.949	34.586	3.06	2.842	27.569	36.727	45.477	2.509	108.8	-2.82	0.116	-3.86	1.194	1485.7
1750	2.530	34.609	3.17	2.407	27.625	36.806	45.577	2.655	132.9	-1.03	0.069	-2.26	0.768	1732.1
2000	2.292	34.627	3.12	2.151	27.660	36.855	45.639	2.792	159.1	-1.18	0.073	-2.55	0.820	1978.1
2250	2.027	34.644	3.16	1.868	27.697	36.907	45.706	2.920	186.9	-0.84	0.048	-2.72	0.693	2223.8
2399	1.927	34.651	3.16	1.757	27.711	36.927	45.731	2.993	204.3	-0.67	0.037	-2.84	0.000	2370.1

PR- 4- 98 DATE: 88- 5-23 TIME: 7052 LAT: -8-59.90 LONG: 163 28.94

GRAVITY= 9.7816 M/S^2 CORIOLIS=-.22811E-04 1/S SOUND SPEED = 1495.5 M/S Depth = 3043 Meters

PRES DBAR	TMP C	SALT PSU	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	34.092	4.39	29.751	21.133	29.338	37.195	0.000	0.0	-0.25	0.000	-2.84	0.000	0.0
1	29.751	34.092	4.39	29.751	21.133	29.338	37.195	0.007	0.0	-0.49	0.000	-2.84	0.000	1.0
10	29.753	34.090	4.40	29.750	21.131	29.337	37.193	0.066	0.0	-17.23	0.712	-10.77	4.470	10.0
20	29.606	34.132	4.46	29.601	21.214	29.422	37.281	0.133	0.1	4.26	9.169	0.22	4.132	20.0
30	29.654	34.185	4.48	29.647	21.237	29.444	37.302	0.198	0.3	0.76	1.627	0.28	1.739	30.0
50	29.598	34.214	4.46	29.585	21.280	29.488	37.347	0.329	0.8	-2.98	1.776	-0.69	2.344	49.9
75	29.495	34.376	4.41	29.476	21.438	29.647	37.506	0.491	1.9	-22.75	21.569	-0.47	8.236	74.9
100	28.759	35.186	4.22	28.735	22.295	30.511	38.378	0.638	3.2	-23.12	12.558	-0.81	7.242	99.9
125	26.723	35.248	3.79	26.695	23.004	31.268	39.180	0.772	4.7	-88.33	3.421	-10.89	9.993	124.8
150	25.151	35.645	3.31	25.119	23.794	32.093	40.038	0.886	6.3	-61.20	11.248	-2.21	9.563	149.7
200	21.630	35.736	3.01	21.591	24.893	33.287	41.321	1.072	9.6	-92.21	-1.186	28.64	8.800	199.5
250	17.292	35.332	2.72	17.250	25.710	34.244	42.409	1.208	12.7	-81.49	-7.385	3.51	6.702	249.2
300	13.870	35.041	2.63	13.827	26.256	34.914	43.195	1.311	15.6	-67.21	-5.963	3.12	5.494	298.8
400	9.897	34.725	2.84	9.851	26.763	35.584	44.018	1.464	21.0	-22.96	-1.649	3.16	2.954	398.0
500	7.854	34.592	3.12	7.804	26.983	35.895	44.415	1.589	26.7	-12.91	-0.741	3.50	2.175	497.2
600	6.863	34.540	3.23	6.806	27.083	36.043	44.607	1.700	33.0	-13.16	-0.530	4.71	2.214	596.3
700	5.823	34.510	3.26	5.762	27.195	36.206	44.816	1.801	39.6	-7.76	-0.115	11.96	1.785	695.3
800	5.259	34.507	3.20	5.192	27.262	36.301	44.938	1.894	46.7	-4.77	-0.007	100.00	1.438	794.3
900	4.856	34.507	3.22	4.783	27.310	36.368	45.025	1.982	54.4	-6.31	0.032	-33.56	1.655	893.2
1000	4.334	34.520	3.24	4.255	27.378	36.463	45.144	2.064	62.3	-3.51	0.118	-4.86	1.310	992.1
1100	4.020	34.534	3.19	3.936	27.422	36.523	45.220	2.141	70.6	-1.62	0.069	-3.72	0.905	1090.9
1200	3.782	34.541	3.22	3.691	27.453	36.567	45.275	2.215	79.3	-2.42	0.072	-5.40	1.077	1189.6
1300	3.504	34.552	3.28	3.407	27.489	36.618	45.340	2.286	88.3	-2.10	0.088	-3.77	1.032	1288.4
1400	3.161	34.568	3.29	3.060	27.535	36.682	45.421	2.354	97.6	-2.74	0.155	-2.80	1.232	1387.0
1500	2.950	34.581	3.29	2.842	27.565	36.723	45.473	2.418	107.1	-3.05	0.160	-3.03	1.275	1485.6
1750	2.505	34.611	3.22	2.382	27.629	36.811	45.584	2.563	131.2	-1.34	0.092	-2.25	0.880	1732.0
2000	2.214	34.631	3.25	2.074	27.670	36.869	45.657	2.697	156.8	-0.97	0.059	-2.52	0.742	1978.0
2250	2.035	34.645	3.24	1.876	27.697	36.907	45.705	2.824	184.3	-0.83	0.041	-3.21	0.676	2223.7
2500	1.881	34.652	3.24	1.702	27.716	36.935	45.742	2.946	213.8	-0.46	0.020	-3.36	0.506	2469.2
2750	1.781	34.658	3.30	1.582	27.729	36.955	45.768	3.066	245.9	-0.44	0.020	-3.22	0.503	2714.3
2903	1.741	34.660	3.32	1.528	27.736	36.964	45.780	3.139	266.8	-0.41	0.017	-3.57	0.000	2864.2

PR- 4- 99 DATE: 88- 5-23 TIME: 1045Z LAT: -9-30.10 LONG: 163 15.53

GRAVITY= 9.7817 M/S^2 CORIOLIS=-.24075E-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	29.644	34.193	4.43	29.644	21.244	29.451	37.309	0.000	0.0	-0.25	0.000	-3.57	0.000	0.0
1	29.644	34.193	4.43	29.644	21.244	29.451	37.309	0.007	0.0	-0.49	0.000	-3.57	0.000	1.0
10	29.646	34.192	4.50	29.644	21.244	29.451	37.309	0.065	0.0	-0.27	-0.032	0.32	0.459	10.0
20	29.645	34.193	4.56	29.640	21.245	29.452	37.310	0.131	0.1	0.02	0.217	0.56	0.698	20.0
30	29.646	34.197	4.56	29.639	21.249	29.456	37.314	0.196	0.3	-0.34	0.468	-0.10	1.212	30.0
50	29.487	34.334	4.60	29.475	21.407	29.616	37.476	0.327	0.8	-19.24	16.194	-0.53	7.627	49.9
75	29.160	34.639	4.51	29.142	21.748	29.961	37.825	0.482	1.8	-32.96	10.468	-1.40	7.248	74.9
100	27.907	34.872	4.05	27.884	22.339	30.578	38.467	0.627	3.1	-81.71	15.083	-2.35	10.606	99.8
125	25.880	35.287	3.54	25.852	23.298	31.582	39.513	0.751	4.5	-42.77	10.651	-1.65	8.107	124.8
150	24.515	35.535	3.62	24.483	23.904	32.220	40.182	0.860	6.1	-75.79	8.268	-3.66	9.341	149.7
200	20.402	35.636	3.35	20.365	25.151	33.582	41.651	1.030	9.1	-81.07	-6.177	4.65	7.366	199.4
250	16.866	35.303	2.84	16.825	25.790	34.338	42.516	1.159	12.0	-55.30	-4.819	3.59	5.532	249.1
300	13.762	35.022	2.80	13.719	26.263	34.926	43.211	1.263	14.9	-36.34	-2.959	3.38	4.203	298.8
400	10.757	34.777	3.05	10.708	26.655	35.439	43.838	1.431	20.9	-36.36	-2.671	3.25	3.832	398.0
500	8.240	34.608	3.24	8.188	26.938	35.833	44.337	1.561	26.8	-16.61	-0.879	3.90	2.505	497.2
600	6.881	34.541	3.16	6.824	27.081	36.040	44.603	1.674	33.1	-12.01	-0.493	4.63	2.106	596.2
700	5.880	34.511	3.14	5.818	27.189	36.197	44.805	1.775	39.8	-6.54	-0.089	13.10	1.651	695.3
800	5.421	34.508	3.07	5.353	27.244	36.274	44.904	1.869	47.0	-4.75	-0.039	21.35	1.405	794.2
900	4.961	34.509	3.14	4.887	27.299	36.352	45.004	1.958	54.8	-5.40	0.075	-12.30	1.574	893.2
1000	4.469	34.518	3.18	4.390	27.361	36.440	45.115	2.042	62.9	-3.07	0.068	-7.46	1.204	992.0
1100	4.151	34.526	3.22	4.066	27.402	36.497	45.187	2.121	71.4	-3.39	0.115	-4.83	1.297	1090.9
1200	3.852	34.537	3.18	3.761	27.443	36.553	45.258	2.197	80.3	-3.57	0.143	-4.05	1.346	1189.6
1300	3.469	34.552	3.21	3.373	27.492	36.623	45.347	2.269	89.4	-3.31	0.155	-3.43	1.312	1288.3
1400	3.170	34.569	3.19	3.068	27.535	36.681	45.420	2.335	98.6	-2.98	0.148	-3.20	1.254	1387.0
1500	2.953	34.582	3.22	2.845	27.565	36.723	45.473	2.399	107.9	-1.75	0.078	-3.48	0.952	1485.6
1750	2.639	34.603	3.24	2.514	27.611	36.787	45.553	2.548	132.7	-1.13	0.081	-2.16	0.817	1731.9
2000	2.391	34.620	3.25	2.249	27.648	36.837	45.616	2.690	159.7	-1.13	0.077	-2.34	0.817	1978.0
2250	2.129	34.639	3.27	1.969	27.685	36.890	45.683	2.822	188.4	-0.96	0.063	-2.42	0.756	2223.7
2500	1.940	34.653	3.34	1.760	27.712	36.928	45.732	2.947	218.7	-0.93	0.051	-2.96	0.735	2469.2
2750	1.761	34.662	3.37	1.563	27.735	36.961	45.776	3.066	250.6	-0.60	0.014	-6.84	0.559	2714.3
3000	1.631	34.668	3.40	1.411	27.750	36.985	45.807	3.182	284.4	-0.49	0.033	-2.31	0.558	2959.2
3205	1.538	34.675	3.53	1.300	27.764	37.005	45.833	3.274	313.5	-0.52	0.036	-2.32	0.000	3159.8

PR- 4- 100 DATE: 88- 5-23 TIME: 1425Z LAT: -9-59.92 LONG: 163 0.32

GRAVITY= 9.7819 M/S^2 CORIOLIS=-.25322E-04 1/S SOUND SPEED = 1498.2 M/S Depth = 3860 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	29.184	34.392	4.29	29.184	21.548	29.763	37.629	0.000	0.0	-0.24	0.000	-2.32	0.000	0.0
3	29.184	34.392	4.29	29.184	21.548	29.763	37.629	0.019	0.0	-0.48	0.000	-2.32	0.000	3.0
10	29.191	34.390	4.31	29.189	21.546	29.760	37.626	0.062	0.0	0.82	7.677	0.06	4.151	10.0
20	29.082	34.573	4.36	29.077	21.720	29.936	37.802	0.124	0.1	-21.73	12.645	-0.76	7.255	20.0
30	28.765	34.734	4.26	28.758	21.947	30.168	38.039	0.184	0.3	-41.90	18.850	-0.98	9.391	30.0
50	28.229	34.868	4.26	28.217	22.226	30.458	38.340	0.299	0.7	-32.46	3.909	-3.61	6.648	49.9
75	27.755	35.036	4.15	27.738	22.510	30.751	38.641	0.436	1.6	-23.83	5.178	-1.97	6.057	74.9
100	26.651	35.198	4.03	26.629	22.987	31.253	39.167	0.565	2.8	-64.07	9.101	-2.96	9.202	99.8
125	25.330	35.404	3.74	25.303	23.556	31.853	39.796	0.681	4.1	-61.94	10.428	-2.42	8.935	124.7
150	23.437	35.662	3.51	23.406	24.319	32.663	40.650	0.780	5.5	-66.85	6.875	-3.76	8.922	149.6
200	19.399	35.545	3.22	19.363	25.346	33.809	41.907	0.939	8.3	-90.34	-7.480	4.14	7.539	199.3
250	15.804	35.211	2.82	15.764	25.965	34.551	42.764	1.057	11.0	-48.27	-4.309	3.36	4.998	249.0
300	13.475	34.999	2.81	13.433	26.305	34.978	43.274	1.156	13.8	-55.33	-4.833	3.11	5.010	298.7
400	9.377	34.682	3.13	9.332	26.816	35.659	44.114	1.309	19.2	-24.02	-1.550	3.40	3.055	397.9
500	7.903	34.594	2.92	7.852	26.977	35.888	44.406	1.431	24.8	-8.89	-0.599	2.98	1.708	497.0
600	6.811	34.523	3.45	6.754	27.077	36.040	44.606	1.543	31.0	-10.48	-0.437	4.53	1.964	596.1
700	6.141	34.509	3.37	6.078	27.155	36.150	44.746	1.646	37.8	-6.95	-0.247	5.09	1.584	695.1
800	5.515	34.503	3.30	5.446	27.229	36.255	44.880	1.742	45.2	-5.09	0.112	-7.92	1.582	794.1
900	4.997	34.507	3.22	4.923	27.293	36.345	44.995	1.832	53.1	-4.14	0.007	-100.00	1.339	893.0
1000	4.572	34.515	3.23	4.492	27.348	36.421	45.091	1.918	61.4	-4.64	0.097	-7.99	1.495	991.9
1100	4.202	34.523	3.31	4.117	27.395	36.487	45.175	1.999	70.0	-4.94	0.129	-6.35	1.538	1090.7
1200	3.809	34.537	3.34	3.718	27.447	36.559	45.266	2.074	78.8	-3.27	0.161	-3.29	1.318	1189.5
1300	3.546	34.550	3.28	3.450	27.484	36.610	45.330	2.146	87.9	-1.64	0.072	-3.58	0.927	1288.2
1400	3.346	34.559	3.33	3.243	27.511	36.648	45.378	2.215	97.4	-3.45	0.162	-3.45	1.346	1386.9
1500	3.008	34.576	3.39	2.900	27.556	36.711	45.458	2.280	107.1	-2.57	0.141	-2.90	1.185	1485.5
1750	2.586	34.604	3.36	2.463	27.616	36.795	45.563	2.430	131.9	-1.31	0.100	-2.04	0.885	1731.8
2000	2.335	34.624	3.31	2.193	27.655	36.847	45.629	2.569	158.6	-1.13	0.072	-2.47	0.807	1977.9
2250	2.086	34.641	3.33	1.927	27.690	36.897	45.692	2.701	187.0	-0.88	0.060	-2.32	0.728	2223.6
2500	1.939	34.653	3.38	1.760	27.712	36.928	45.732	2.826	217.2	-0.67	0.037	-2.83	0.625	2469.0
2750	1.767	34.659	3.35	1.568	27.732	36.958	45.772	2.946	249.5	-0.70	0.024	-4.74	0.618	2714.2
3000	1.635	34.667	3.46	1.416	27.749	36.984	45.806	3.062	283.6	-0.65	0.040	-2.64	0.638	2959.1
3250	1.540	34.676	3.62	1.298	27.764	37.006	45.834	3.174	319.3	-0.36	0.024	-2.14	0.482	3203.7
3500	1.493	34.681	3.73	1.227	27.773	37.019	45.850	3.284	357.2	-0.15	0.011	-0.95	0.000	3448.0
3607	1.492	34.682	3.76	1.215	27.775	37.021	45.853	3.332	374.3	-0.12	0.009	-0.36	0.000	3552.5

PR- 4- 101 DATE: 88- 5-23 TIME: 1725Z LAT: -10 -8.90 LONG: 162 44.95

GRAVITY= 9.7819 M/S^2 CORIOLIS=-.25697E-04 1/S SOUND SPEED = 1494.2 M/S Depth = 2587 Meters

PRES DBAR	TMP C	SALT PSU	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	29.193	34.367	4.36	29.193	21.526	29.741	37.607	0.000	0.0	-0.24	0.000	-0.36	0.000	0.0
3	29.193	34.367	4.36	29.192	21.527	29.742	37.607	0.019	0.0	-0.49	0.000	-0.36	0.000	3.0
10	29.205	34.355	4.25	29.202	21.515	29.730	37.595	0.063	0.0	0.63	3.382	0.11	2.704	10.0
20	29.197	34.520	4.35	29.192	21.642	29.855	37.719	0.125	0.1	-15.64	18.821	-0.37	7.798	20.0
30	29.090	34.604	4.38	29.083	21.741	29.956	37.822	0.186	0.3	-6.30	5.162	-0.52	4.335	30.0
50	28.699	34.829	4.29	28.687	22.042	30.264	38.135	0.305	0.8	-21.00	6.845	-1.34	6.194	49.9
75	27.862	34.943	4.09	27.845	22.404	30.644	38.533	0.446	1.7	-44.70	6.958	-2.77	8.075	74.9
100	27.419	35.069	4.04	27.396	22.645	30.894	38.791	0.579	2.9	-27.62	4.409	-2.67	6.047	99.8
125	25.033	35.412	3.81	25.006	23.653	31.957	39.907	0.702	4.3	-109.42	19.171	-2.31	12.595	124.7
150	23.569	35.673	3.49	23.537	24.289	32.629	40.613	0.801	5.6	-82.68	2.517	-12.77	8.963	149.6
200	18.844	35.488	2.97	18.809	25.444	33.925	42.040	0.953	8.3	-53.30	-4.128	4.33	5.804	199.3
250	16.420	35.269	2.73	16.379	25.868	34.432	42.625	1.073	11.1	-40.91	-3.836	3.28	4.596	249.0
300	13.299	34.983	2.97	13.257	26.328	35.008	43.310	1.174	13.9	-50.05	-4.244	3.18	4.800	298.7
400	9.203	34.662	3.12	9.159	26.828	35.680	44.142	1.328	19.3	-32.33	-2.202	3.19	3.539	397.9
500	7.804	34.587	2.82	7.754	26.986	35.901	44.423	1.448	24.9	-11.41	-0.531	4.29	2.070	497.0
600	6.624	34.528	2.97	6.569	27.106	36.077	44.651	1.558	31.0	-9.89	-0.486	3.78	1.844	596.1
700	5.965	34.506	3.29	5.903	27.175	36.178	44.783	1.659	37.7	-4.09	0.247	-2.94	1.565	695.2
800	5.513	34.505	3.08	5.444	27.231	36.256	44.882	1.754	45.0	-2.80	-0.045	10.71	1.066	794.1
900	5.204	34.496	3.29	5.128	27.261	36.303	44.943	1.847	53.0	-3.51	0.132	-4.57	1.358	893.1
1000	4.732	34.501	3.15	4.650	27.320	36.385	45.048	1.936	61.6	-4.73	0.070	-11.47	1.487	991.9
1100	4.220	34.519	3.18	4.134	27.390	36.481	45.168	2.018	70.5	-5.87	0.196	-4.97	1.718	1090.7
1200	3.831	34.536	3.13	3.740	27.444	36.556	45.262	2.095	79.4	-2.98	0.139	-3.46	1.252	1189.5
1300	3.626	34.547	3.10	3.528	27.473	36.596	45.312	2.167	88.6	-2.20	0.067	-5.27	1.023	1288.2
1400	3.347	34.559	3.17	3.244	27.510	36.648	45.378	2.236	98.2	-3.69	0.169	-3.54	1.393	1386.9
1500	3.037	34.574	3.22	2.928	27.551	36.705	45.451	2.302	107.9	-3.04	0.169	-2.87	1.290	1485.5
1750	2.553	34.608	3.23	2.429	27.622	36.802	45.573	2.450	132.5	-0.95	0.079	-1.81	0.766	1731.8
2000	2.291	34.626	3.22	2.150	27.660	36.855	45.639	2.589	159.0	-1.38	0.087	-2.53	0.891	1977.9
2250	2.068	34.640	3.14	1.909	27.691	36.899	45.695	2.719	187.0	-0.84	0.046	-2.87	0.689	2223.6
2405	1.981	34.645	3.16	1.809	27.702	36.916	45.717	2.796	205.4	-0.67	0.035	-2.99	0.000	2375.8

PR- 4- 102 DATE: 88- 5-23 TIME: 1946Z LAT: -10-18.13 LONG: 162 30.00

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26082E-04 1/S SOUND SPEED = 1496.1 M/S Depth = 3257 Meters

PRES DBAR	TMP C	SALT PSU	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	29.183	34.379	4.35	29.183	21.539	29.754	37.620	0.000	0.0	-0.24	0.000	-2.99	0.000	0.0
3	29.183	34.379	4.35	29.182	21.539	29.754	37.620	0.019	0.0	-0.48	0.000	-2.99	0.000	3.0
10	29.191	34.374	4.27	29.189	21.533	29.748	37.614	0.063	0.0	-0.98	2.424	-0.14	2.596	10.0
20	29.166	34.500	4.36	29.161	21.637	29.851	37.716	0.125	0.1	-1.34	23.693	-0.02	7.567	20.0
30	29.100	34.660	4.35	29.093	21.780	29.994	37.859	0.186	0.3	-5.91	4.805	-0.53	4.188	30.0
50	28.806	34.792	4.29	28.794	21.979	30.198	38.068	0.305	0.8	-30.23	7.382	-1.80	7.135	49.9
75	28.095	34.965	4.15	28.078	22.345	30.579	38.463	0.447	1.7	-26.75	5.195	-2.23	6.489	74.9
100	27.397	35.027	4.00	27.374	22.620	30.870	38.769	0.582	2.9	-40.80	7.637	-2.28	7.366	99.8
125	25.099	35.378	3.84	25.072	23.606	31.910	39.858	0.704	4.3	-102.57	12.490	-3.32	11.651	124.7
150	23.679	35.621	3.48	23.648	24.217	32.555	40.536	0.805	5.7	-81.84	4.884	-6.54	9.050	149.6
200	19.163	35.503	2.97	19.127	25.375	33.845	41.951	0.959	8.4	-54.93	-3.593	5.19	6.003	199.4
250	15.782	35.201	2.60	15.742	25.962	34.549	42.763	1.079	11.1	-71.46	-6.692	3.20	5.978	249.0
300	13.060	34.963	2.85	13.019	26.361	35.051	43.362	1.174	13.8	-37.89	-3.190	3.16	4.102	298.7
400	9.354	34.671	2.94	9.310	26.811	35.656	44.112	1.326	19.2	-26.88	-1.957	3.01	3.160	397.9
500	7.630	34.568	3.09	7.580	26.997	35.920	44.450	1.447	24.8	-12.65	-0.652	3.83	2.140	497.0
600	6.725	34.523	3.13	6.668	27.089	36.055	44.625	1.557	30.9	-7.15	-0.293	4.56	1.610	596.1
700	6.024	34.500	3.19	5.962	27.163	36.163	44.765	1.659	37.6	-5.02	-0.017	52.16	1.492	695.2
800	5.652	34.507	3.05	5.582	27.216	36.235	44.854	1.756	45.1	-4.60	-0.034	23.79	1.389	794.1
900	5.159	34.504	3.06	5.083	27.273	36.316	44.959	1.849	53.1	-4.87	0.039	-21.76	1.486	893.1
1000	4.752	34.511	3.09	4.671	27.325	36.389	45.051	1.937	61.6	-5.00	0.073	-11.59	1.511	991.9
1100	4.249	34.522	3.07	4.163	27.389	36.479	45.165	2.019	70.4	-3.46	0.121	-4.74	1.330	1090.8
1200	4.004	34.531	3.02	3.912	27.423	36.525	45.223	2.096	79.5	-3.10	0.117	-4.35	1.252	1189.5
1300	3.652	34.542	3.14	3.554	27.467	36.588	45.303	2.170	88.9	-3.54	0.153	-3.78	1.347	1288.2
1400	3.320	34.560	3.17	3.217	27.513	36.652	45.383	2.240	98.5	-2.75	0.116	-3.79	1.177	1386.9
1500	3.073	34.574	3.18	2.964	27.548	36.700	45.444	2.305	108.1	-1.20	0.061	-3.03	0.803	1485.5
1750	2.656	34.598	3.20	2.532	27.606	36.781	45.546	2.459	133.6	-1.90	0.117	-2.58	1.036	1731.9
2000	2.288	34.626	3.14	2.147	27.660	36.855	45.640	2.597	160.0	-0.92	0.057	-2.47	0.726	1977.9
2250	2.131	34.638	3.22	1.971	27.684	36.889	45.682	2.728	188.3	-0.79	0.044	-2.81	0.670	2223.6
2500	1.889	34.651	3.19	1.711	27.714	36.933	45.740	2.853	218.7	-0.85	0.044	-3.11	0.699	2469.1
2750	1.759	34.659	3.28	1.560	27.732	36.959	45.774	2.973	250.7	-0.59	0.036	-2.60	0.599	2714.2
3000	1.606	34.669	3.42	1.387	27.753	36.989	45.813	3.088	284.6	-0.79	0.044	-3.05	0.000	2959.1
3103	1.539	34.673	3.48	1.312	27.761	37.002	45.829	3.134	298.9	-0.75	0.033	-3.81	0.000	3059.9

PR- 4- 103 DATE: 88- 5-23 TIME: 2205Z LAT: -10-23.94 LONG: 162 20.00

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26325E-04 1/S SOUND SPEED = 1495.2 M/S Depth = 1792 Meters

PRES 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 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.207	34.466	4.19	29.207	21.596	29.810	37.674	0.000	0.0	-0.24	0.000	-3.81	0.000	0.0
3	29.207	34.466	4.19	29.206	21.596	29.810	37.674	0.019	0.0	-0.49	0.000	-3.81	0.000	3.0
10	29.179	34.465	4.29	29.177	21.606	29.820	37.685	0.062	0.0	-4.60	0.099	-19.63	2.253	10.0
20	29.166	34.472	4.24	29.161	21.616	29.831	37.696	0.124	0.1	2.04	2.440	0.42	1.899	20.0
30	29.194	34.521	4.28	29.187	21.644	29.858	37.722	0.186	0.3	-2.00	6.442	-0.12	4.158	30.0
50	29.085	34.654	4.18	29.073	21.782	29.997	37.862	0.308	0.8	-2.38	4.100	-0.23	3.266	49.9
75	28.354	34.856	4.16	28.336	22.179	30.408	38.287	0.456	1.7	-69.24	10.936	-2.77	9.731	74.9
100	26.640	35.093	3.83	26.617	22.912	31.179	39.094	0.589	2.9	-56.99	9.330	-2.56	9.083	99.8
125	25.570	35.311	3.72	25.543	23.412	31.704	39.642	0.707	4.3	-45.87	6.192	-3.03	7.510	124.7
150	23.737	35.498	3.38	23.706	24.107	32.445	40.426	0.813	5.7	-104.04	5.691	-7.14	10.493	149.6
200	19.600	35.443	2.94	19.563	25.216	33.674	41.767	0.975	8.6	-70.51	-4.222	5.75	6.926	199.4
250	16.379	35.235	2.75	16.338	25.851	34.417	42.611	1.100	11.5	-73.52	-5.493	4.11	6.381	249.1
300	13.584	35.009	2.55	13.541	26.290	34.960	43.251	1.198	14.2	-42.00	-3.684	3.11	4.334	298.7
400	9.955	34.717	2.84	9.908	26.747	35.565	43.997	1.355	19.8	-27.68	-1.995	3.16	3.269	397.9
500	8.065	34.596	2.96	8.014	26.955	35.858	44.369	1.481	25.6	-13.77	-0.813	3.45	2.221	497.1
600	6.777	34.528	3.05	6.720	27.085	36.049	44.617	1.593	31.8	-10.13	-0.424	4.50	1.939	596.2
700	6.100	34.511	3.04	6.037	27.162	36.159	44.757	1.696	38.7	-5.42	-0.008	100.00	1.559	695.2
800	5.627	34.507	3.00	5.558	27.218	36.238	44.859	1.793	46.1	-4.34	-0.027	28.12	1.369	794.2
900	5.194	34.505	2.99	5.118	27.269	36.311	44.952	1.886	54.1	-5.80	0.016	-62.54	1.596	893.1
1000	4.686	34.511	2.96	4.605	27.332	36.400	45.065	1.973	62.6	-4.72	0.078	-10.29	1.479	992.0
1100	4.222	34.522	3.04	4.136	27.392	36.483	45.170	2.055	71.3	-3.15	0.091	-5.68	1.243	1090.8
1200	3.810	34.535	3.10	3.719	27.445	36.558	45.265	2.131	80.3	-4.42	0.186	-3.86	1.517	1189.6
1300	3.438	34.552	3.12	3.343	27.495	36.627	45.353	2.203	89.4	-3.55	0.197	-2.89	1.394	1288.3
1400	3.165	34.571	3.13	3.063	27.537	36.683	45.422	2.269	98.5	-2.47	0.143	-2.71	1.166	1386.9
1500	2.997	34.579	3.13	2.890	27.559	36.715	45.462	2.333	107.9	-1.35	0.056	-3.67	0.832	1485.5
1653	2.721	34.595	3.11	2.604	27.597	36.768	45.530	2.426	123.0	-1.91	0.113	-2.65	0.000	1636.3

PR- 4- 104 DATE: 88- 5-23 TIME: 2315Z LAT: -10-26.87 LONG: 162 15.28

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26447E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 2621 Meters

PRES DBAR	TMP C	SALT PSU	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	29.271	34.468	4.24	29.271	21.576	29.788	37.651	0.000	0.0	-0.24	0.000	-2.65	0.000	0.0
1	29.271	34.468	4.24	29.271	21.576	29.789	37.652	0.006	0.0	-0.49	0.000	-2.65	0.000	1.0
10	29.205	34.468	4.34	29.202	21.600	29.813	37.678	0.062	0.0	-1.40	0.576	-0.90	1.683	10.0
20	29.194	34.492	4.34	29.190	21.621	29.835	37.699	0.124	0.1	-1.20	3.600	-0.12	3.122	20.0
30	29.196	34.513	4.30	29.189	21.637	29.851	37.715	0.186	0.3	2.94	3.916	0.36	2.476	30.0
50	29.177	34.565	4.30	29.165	21.685	29.898	37.763	0.309	0.8	-14.73	9.179	-0.71	5.610	49.9
75	28.289	34.850	4.15	28.272	22.195	30.426	38.307	0.456	1.7	-44.42	6.868	-2.82	7.726	74.9
100	26.591	35.168	3.91	26.568	22.984	31.251	39.167	0.589	2.9	-41.29	6.822	-2.53	7.787	99.8
125	25.461	35.305	3.74	25.433	23.441	31.736	39.676	0.709	4.3	-56.25	7.224	-3.18	8.679	124.7
150	23.836	35.469	3.51	23.805	24.056	32.391	40.370	0.816	5.8	-85.85	9.625	-3.49	10.392	149.6
200	19.780	35.427	2.97	19.743	25.156	33.609	41.698	0.985	8.8	-88.35	-5.193	5.90	7.828	199.4
250	15.854	35.192	2.75	15.815	25.939	34.523	42.735	1.109	11.6	-61.63	-4.566	4.06	5.808	249.1
300	12.975	34.959	2.57	12.934	26.375	35.068	43.382	1.204	14.3	-41.52	-3.561	3.09	4.301	298.7
400	9.763	34.702	2.78	9.717	26.768	35.595	44.034	1.357	19.7	-26.40	-1.764	3.36	3.192	397.9
500	7.861	34.584	2.96	7.810	26.975	35.888	44.408	1.480	25.3	-9.91	-0.629	3.16	1.829	497.1
600	6.846	34.520	3.25	6.789	27.070	36.031	44.595	1.592	31.6	-8.30	-0.238	6.58	1.825	596.2
700	6.094	34.512	3.01	6.032	27.163	36.160	44.759	1.696	38.5	-6.76	-0.088	13.89	1.699	695.2
800	5.520	34.507	3.01	5.451	27.231	36.257	44.882	1.792	45.8	-4.77	0.038	-22.02	1.486	794.2
900	5.042	34.505	3.02	4.967	27.287	36.336	44.984	1.884	53.8	-5.16	-0.007	100.00	1.489	893.1
1000	4.602	34.512	3.05	4.521	27.342	36.414	45.083	1.969	62.1	-4.80	0.119	-6.75	1.527	992.0
1100	4.197	34.522	3.06	4.111	27.395	36.487	45.176	2.050	70.7	-3.64	0.093	-6.40	1.324	1090.8
1200	3.820	34.535	3.10	3.729	27.444	36.556	45.262	2.126	79.6	-4.18	0.173	-3.93	1.469	1189.5
1300	3.463	34.554	3.13	3.367	27.495	36.626	45.349	2.197	88.6	-3.82	0.244	-2.52	1.467	1288.3
1400	3.131	34.570	3.13	3.030	27.539	36.687	45.428	2.263	97.7	-3.05	0.108	-4.49	1.214	1386.9
1500	2.932	34.583	3.09	2.825	27.568	36.727	45.478	2.326	107.0	-1.27	0.100	-1.93	0.862	1485.5
1750	2.515	34.610	3.07	2.392	27.627	36.809	45.581	2.472	131.3	-1.29	0.082	-2.42	0.856	1731.9
2000	2.286	34.626	3.08	2.146	27.660	36.856	45.640	2.609	157.4	-1.18	0.075	-2.48	0.826	1977.9
2250	1.996	34.646	3.16	1.838	27.701	36.913	45.713	2.737	185.1	-0.65	0.041	-2.38	0.616	2223.6
2407	1.929	34.651	3.21	1.758	27.711	36.927	45.731	2.814	203.4	-0.53	0.033	-2.34	0.000	2377.8

PR- 4- 105 DATE: 88- 5-24 TIME: 452 LAT: -10-30.28 LONG: 162 10.17

GRAVITY= 9.7820 M/S^2 CORIOLIS=-.26589E-04 1/S SOUND SPEED = 1505.1 M/S Depth = 877 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	29.330	34.341	4.12	29.330	21.461	29.673	37.536	0.000	0.0	-0.24	0.000	-2.34	0.000	0.0
3	29.330	34.341	4.12	29.329	21.461	29.673	37.536	0.019	0.0	-0.49	0.000	-2.34	0.000	3.0
10	29.221	34.340	4.39	29.219	21.498	29.713	37.578	0.063	0.0	-4.88	1.112	-1.86	2.787	10.0
20	29.213	34.349	4.42	29.208	21.508	29.723	37.588	0.126	0.1	-2.45	-0.005	100.00	1.604	20.0
30	29.192	34.348	4.42	29.185	21.515	29.731	37.597	0.189	0.3	-6.05	1.942	-1.34	3.308	30.0
50	28.819	34.587	4.30	28.807	21.821	30.042	37.914	0.313	0.8	-27.10	14.644	-0.81	7.931	49.9
75	28.132	34.902	4.12	28.115	22.286	30.520	38.403	0.457	1.7	-31.09	9.862	-1.37	7.202	74.9
100	27.040	35.115	3.95	27.017	22.801	31.059	38.964	0.591	2.9	-52.84	7.817	-2.87	8.490	99.8
125	26.042	35.233	3.73	26.014	23.207	31.488	39.415	0.711	4.3	-76.93	7.116	-4.48	8.877	124.7
150	23.554	35.442	3.39	23.523	24.119	32.462	40.448	0.816	5.8	-68.33	2.213	-11.98	8.373	149.6
200	19.261	35.407	2.94	19.225	25.275	33.744	41.848	0.980	8.7	-85.95	-4.679	6.26	7.663	199.4
250	15.181	35.139	2.71	15.142	26.049	34.658	42.893	1.098	11.3	-69.82	-5.304	3.85	6.028	249.1
300	12.043	34.889	2.69	12.004	26.503	35.233	43.582	1.187	13.8	-38.39	-3.171	3.06	4.024	298.7
400	9.354	34.684	2.74	9.309	26.821	35.666	44.122	1.334	19.0	-26.29	-1.857	3.11	3.176	397.9
500	7.846	34.588	2.87	7.796	26.981	35.894	44.414	1.457	24.7	-13.88	-0.808	3.45	2.248	497.1
600	7.010	34.546	3.03	6.952	27.068	36.021	44.578	1.568	30.9	-6.94	-0.315	4.19	1.583	596.1
700	6.201	34.516	3.04	6.138	27.152	36.144	44.738	1.673	37.9	-7.54	-0.192	7.17	1.726	695.2
777	5.689	34.505	3.04	5.622	27.209	36.226	44.843	1.749	43.6	-6.94	-0.148	8.31	0.000	771.4

PR- 4- 106 DATE: 88- 5-25 TIME: 1615Z LAT: 0 0.01 LONG: 157 42.00

GRAVITY= 9.7803 M/S^2 CORIOLIS=0.42424E-09 1/S SOUND SPEED = 1493.0 M/S Depth = 2226 Meters

PRES DBAR	TMP C	SALT PSU	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	28.646	35.148	4.46	28.646	22.295	30.514	38.384	0.000	0.0	-0.24	0.000	8.31	0.000	0.0
3	28.646	35.148	4.46	28.646	22.295	30.514	38.384	0.017	0.0	-0.48	0.000	8.31	0.000	3.0
10	28.615	35.148	4.60	28.613	22.307	30.526	38.397	0.055	0.0	-17.58	-1.115	6.86	3.957	10.0
20	28.459	35.139	4.59	28.455	22.352	30.576	38.449	0.110	0.1	-6.26	-0.376	7.04	2.368	20.0
30	28.413	35.136	4.54	28.406	22.366	30.590	38.465	0.165	0.3	-3.73	-0.398	3.85	1.712	30.0
50	28.271	35.118	4.51	28.259	22.401	30.629	38.507	0.274	0.7	-13.40	-1.970	2.93	2.960	50.0
75	27.395	34.945	4.43	27.377	22.558	30.808	38.708	0.410	1.6	-57.36	-4.652	5.27	6.824	75.0
100	27.060	35.253	3.93	27.037	22.898	31.154	39.058	0.538	2.7	-34.33	4.436	-3.28	6.456	100.0
125	24.208	34.911	3.72	24.181	23.522	31.854	39.829	0.657	4.1	-119.78	-4.466	10.58	10.249	124.9
150	21.283	34.816	3.56	21.255	24.286	32.700	40.754	0.758	5.5	-149.40	-0.835	64.83	11.335	149.9
200	15.258	34.880	3.37	15.227	25.830	34.439	42.674	0.902	8.0	-63.93	4.735	-3.94	7.643	199.7
250	13.351	34.918	3.36	13.316	26.266	34.945	43.246	1.001	10.3	-35.54	-3.407	2.80	3.889	249.5
300	12.182	34.866	2.93	12.142	26.458	35.183	43.527	1.088	12.7	-28.92	-1.568	4.69	3.773	299.2
400	9.741	34.697	2.18	9.695	26.767	35.595	44.035	1.236	18.0	-20.03	-1.420	3.16	2.746	398.7
500	8.017	34.591	2.54	7.966	26.958	35.863	44.376	1.362	23.7	-11.17	-0.447	5.06	2.125	498.0
600	6.793	34.547	2.71	6.737	27.098	36.061	44.628	1.473	30.0	-8.75	-0.219	7.52	1.885	597.3
700	5.858	34.536	2.46	5.796	27.212	36.220	44.829	1.573	36.6	-6.58	-0.063	18.59	1.678	696.6
800	5.342	34.533	2.55	5.274	27.273	36.307	44.940	1.665	43.6	-7.39	0.049	-26.31	1.815	795.8
900	4.688	34.542	2.51	4.615	27.356	36.423	45.086	1.750	51.0	-3.98	0.109	-6.06	1.399	894.9
1000	4.320	34.551	2.55	4.242	27.403	36.489	45.170	1.829	58.6	-3.15	0.054	-9.53	1.207	994.0
1100	4.060	34.559	2.58	3.975	27.438	36.537	45.231	1.904	66.7	-4.30	0.162	-4.32	1.474	1093.0
1200	3.779	34.567	2.57	3.688	27.473	36.587	45.295	1.976	75.1	-2.65	0.082	-5.20	1.127	1192.0
1300	3.419	34.580	2.59	3.323	27.519	36.652	45.378	2.044	83.8	-1.71	0.062	-4.28	0.925	1290.9
1400	3.242	34.586	2.66	3.140	27.541	36.684	45.418	2.110	92.9	-2.29	0.089	-4.08	1.066	1389.8
1500	2.939	34.599	2.65	2.831	27.580	36.739	45.489	2.173	102.2	-2.97	0.131	-3.61	1.239	1488.6
1750	2.623	34.613	2.78	2.498	27.621	36.797	45.564	2.320	126.6	-1.70	0.071	-3.79	0.935	1735.5
2000	2.184	34.636	2.91	2.045	27.676	36.877	45.666	2.456	152.4	-1.47	0.079	-2.98	0.000	1982.1
2107	2.084	34.642	2.95	1.937	27.690	36.896	45.691	2.510	163.8	-1.12	0.055	-3.21	0.000	2087.5

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16. Abstract (Limit: 200 words) In support of the Tropical Oceans and Global Atmosphere (TOGA) program, investigators from Woods Hole Oceanographic Institution (WHOI), NOAA Pacific Marine Environmental Laboratory and the State Oceanic Administration (SOA) from both Qingdao (First Institute) and Guangzhou (South China Sea Branch) conducted hydrographic observations aboard the Chinese Research vessels <i>Xiang Yang Hong 5</i> and <i>Xiang Yang Hong 14</i> in the western equatorial Pacific. The objective of this component of the TOGA program was to document the water mass property distributions of the western equatorial Pacific Ocean and describe the oceanic velocity field. The four cruises summarized here were conducted during the period November 1985 to June 1988 and are the first half of an eight cruise repeated survey of the region scheduled to be completed in spring 1990. Conductivity-Temperature-Depth-Oxygen (CTD/O ₂) 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/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.			14.
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