

AD-A16 466

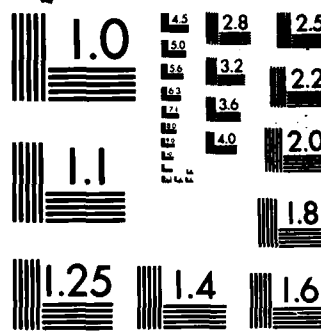
PHYSICAL CHEMICAL AND IN-SITU CTD
(CONDUCTIVITY/TEMPERATURE/DEPTH) DATA F (U) SCRIPPS
INSTITUTION OF OCEANOGRAPHY LA JOLLA CA 15 DEC 85
SIO-REF-85-24 N00014-80-C-0440 F/G 8/10

175

UNCLASSIFIED

F/G 8/10

NL



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

AD-A166 146

2
Scripps Institution of Oceanography
The University of California at San Diego

Department of Oceanography
Texas A&M University

Physical, Chemical and *in-situ* CTD Data
from the

AJAX EXPEDITION

IN THE SOUTH ATLANTIC OCEAN

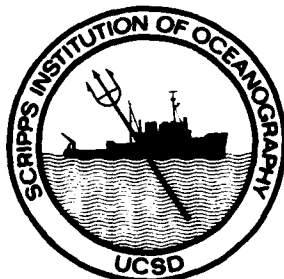
RV KNORR

LEG I: 7 OCTOBER - 6 NOVEMBER 1983

LEG II: 11 JANUARY - 19 FEBRUARY 1984

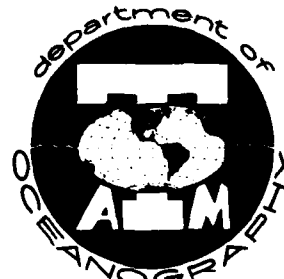


UNC FILE COPY



SIO Reference
85-24

TAMU Reference
85-4-D



Document has been approved
for release and sale, its
distribution is unlimited

8 4 1 191

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DTIC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Physical, Chemical and in-situ CTD Data from the Ajax Expedition in the South Atlantic Ocean		5. TYPE OF REPORT & PERIOD COVERED
7. AUTHOR(s) Scripps Institution of Oceanography, The University of California at San Diego, and Department of Oceanography, Texas A&M University		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Scripps Institution of Oceanography La Jolla, California 92093		8. CONTRACT OR GRANT NUMBER(s) N00014-80-C-0440
11. CONTROLLING OFFICE NAME AND ADDRESS Office of Naval Research Arlington, Virginia 22217		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE December 1985
		13. NUMBER OF PAGES 75
		15. SECURITY CLASS. (of this report) unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report presents hydrographic and CTD data collected aboard the RV Knorr on Ajax Expedition Leg I, Abidjan, Ivory Coast to Cape Town, South Africa (7 October-6 November, 1983), and Leg II, Cape Town to Punta Arenas, Chile (11 January-19 February, 1984). The expedition objectives were to provide data on the general circulation of the South Atlantic, Weddell Gyre and the Scotia Sea. A line of hydrographic stations, with sampling from the surface to the bottom on most stations, was occupied along the Greenwich meridian from the coast of Africa at 5°N to the Antarctic ice edge at 69°S, and from there . . .		

DD FORM 1473

1 JAN 73

EDITION OF 1 NOV 65 IS OBSOLETE
S/N 0102 LF 014-6601

unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

MANDATORY DISTRIBUTION LIST
FOR UNCLASSIFIED TECHNICAL REPORTS, REPRINTS & FINAL REPORTS
PUBLISHED BY OCEANOGRAPHIC CONTRACTORS
OF THE OCEAN SCIENCE AND TECHNOLOGY DIVISION
OF THE OFFICE OF NAVAL RESEARCH

Department of Defense

Office of the Secretary of
Defense (3)
Assistant Director of Defense
Research & Engineering
Washington, D. C. 20301

Navy

Office of Naval Research (3)
Code 460
Arlington, VA 22217

Office of Naval Research
Code 480
Arlington, VA 22217

Office of Naval Research
Code 102 B
Arlington, VA 22217

Office of Naval Research
Commanding Officer
1030 East Green Street
Pasadena, CA 91101

Naval Ocean Research
& Development Activity
NORDA, Code 300
NSTL Station
Bay St. Louis, MS 39529

U.S. Naval Oceanographic Office
Library, Code 8170
NSTL Station
Bay St. Louis, MS 39529

Other Government Agencies

Defense Documentation Center (12)
Cameron Station
Alexandria, VA 22314

National Oceanic & Atmospheric
Administration
National Oceanographic Data Center
Washington Navy Yard
Rockville, MD 20852

(2)

UNIVERSITY OF CALIFORNIA
SCRIPPS INSTITUTION OF OCEANOGRAPHY

and
TEXAS A&M UNIVERSITY
DEPARTMENT OF OCEANOGRAPHY

PHYSICAL, CHEMICAL AND *IN-SITU* CTD DATA
from the
AJAX EXPEDITION
aboard RV KNORR

Leg I: 7 October - 6 November 1983

Leg II: 11 January - 19 February 1984

Sponsored by

National Science Foundation
and
Office of Naval Research

SIO Reference 85-24
TAMU Reference 85-4-D

15 December 1985

DTIC
ELECTE
S APR 2 1986 D
A

Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By	
Distribution /	
Availability Codes	
Dist	Special
A1	23

Approved for distribution:

W. A. Nierenberg

W. A. Nierenberg, Director, SIO

Worth D. Nowlin, Jr.

Worth D. Nowlin, Jr., Director,
Div. Atmospheric & Marine Sciences, TAMU

INTRODUCTION

This data report presents hydrographic and CTD data collected aboard the RV *Knorr* on Ajax Expedition Leg I, Abidjan, Ivory Coast to Cape Town, South Africa, (7 October — 6 November, 1983), and on Leg II, Cape Town to Punta Arenas, Chile, (11 January — 19 February, 1984). Ajax Expedition was jointly funded by the National Science Foundation and the Office of Naval Research. The expedition objectives were to provide data on the general circulation of the South Atlantic, Weddell Gyre and the Scotia Sea. A line of hydrographic stations, with sampling from the surface to the bottom on most stations, was occupied along the Greenwich meridian from the coast of Africa at 5°N to the Antarctic ice edge at 69°S, and from there across the Scotia Ridge and through the Scotia Sea (Figure 1). In addition to the hydrographic measurements of temperature, salinity, oxygen and nutrients given in this report, water samples were also collected for analyses of other tracers such as Freons 11 and 12, tritium and helium-3. Table 1 summarizes the various ancillary measurements and lists the principal investigators.

The hydrographic data were, for the most part, collected and processed at sea, by personnel of the Physical and Chemical Oceanographic Data Facility (PACODF) of Scripps Institution of Oceanography. Final adjustments to the hydrographic data and CTD processing were completed after the cruise. Tapes of the hydrographic data and CTD data at one-decibar intervals have been sent to the National Oceanographic Data Center.

STANDARD PROCEDURES

In-situ Conductivity/Temperature/Depth (CTD) — Rosette Cast Data

Most stations consisted of two CTD-rosette casts to collect water samples from 36 or more levels from the sea surface to near the bottom. A rosette frame holding 24 10-liter PVC plastic bottles was lowered with the CTD probe, and the bottles were closed during the up cast at depths selected on the basis of temperature, salinity and oxygen features observed on the down cast CTD plots. The deep cast usually tripped 23 bottles from near the bottom up to less than 1000 meters. The 24th bottle was tripped at the surface to provide calibration checks for the CTD. The shallow cast typically overlapped one level of the deep cast and sampled an additional 12 levels up to the surface. Occasionally, more than one bottle was tripped at one level to provide additional water for other tracer analyses. Also, on some stations water was taken from the surface CTD check bottle of the deep cast for special chemical analyses. As the hydrographic data from these duplicate levels do not provide additional useful information on the water column characteristics, they have been omitted from this data report. Similarly, data from a few wire casts with special samplers for trace elements are not included.

Pressure and temperature for the discrete levels are from the corrected CTD data taken at the time of the rosette bottle trip. The CTD pressure and temperature offsets were monitored by comparisons with deep-sea-reversing thermometers (DSRTs) mounted in at least three reversing racks per rosette cast. Two different CTDs were used on the expedition. The pressure sensor on one of the CTDs used on the first leg had a serious hysteresis problem between the down and up casts with surface offsets of 10 to 20 db different at the end of the cast compared to the beginning of the cast. The problem has been isolated to just the near-surface levels on the up cast and the data have been corrected. The pressure sensor was replaced at the beginning of the second leg. The new sensor had a much larger slope adjustment as function of pressure, but it behaved in a consistent manner. Corrections to the CTD pressures were based upon laboratory pressure calibrations and upon the CTD pressure offset observed as the CTD entered the water. Comparisons with the pressure obtained from unprotected DSRTs, though monitored, were not used because the CTD pressure sensor and the lab pressure calibration apparatus are considered to be more sensitive than unprotected mercury thermometers.

Depth was calculated from pressure by Saunders' method (1981). Pressure is also given for reference.

The CTD temperature corrections were based primarily upon comparisons with special deep low-range DSRTs. A two-point (0°C and at ambient temperature above 20°C) laboratory temperature calibration was performed on both CTDs prior to the cruise. However, the laboratory calibration was not very useful for two reasons: the ambient check differed by several milli-degrees on successive days, when the bath temperature differed by about one degree, and a two-point calibration was not adequate to determine the CTD temperature non-linearity over the full temperature range of the instrument. The DSRT checks on CTD temperature sensor were not entirely satisfactory either. Because of the differing time responses of the two methods for measuring temperature and the depth separation between the CTD temperature probe and the DSRT rack mounted on the plastic bottles above the probe, the DSRTs do not provide very useful calibration data at shallower depths where the local temperature gradient exceeds .01°C per meter. The most useful *in-situ* CTD checks are in isothermal layers such as in the surface mixed layer, or in the low temperature gradients in the deep water. The surface DSRTs were often higher-range, lower-precision thermometers which are read to the nearest 0.01°C. The deeper DSRT racks contained low-range thermometers which were read to the nearest 0.001°C and they provided the data for the primary CTD temperature offset corrections. The temperature data in this report are listed to the nearest 0.001°C, but the uncertainty is several milli-degrees, especially in the warmer regions of the water column.

Salinity samples were collected from each rosette bottle and analyzed usually within two days on an Autosal inductive salinometer. Wormley Standard Seawater (SSW) batch P92 was used to standardize the salinometer on stations 60 through 116, batch P90 was used on the remaining stations. After the cruise, a problem was discovered on another salinometer: the machine had a jump in conductivity ratio when the suppression dial was changed from the 1.9 ($S < 35$) to 2.0 ($S > 35$) setting. Closer examination of the Ajax salinity data revealed that one of the two salinometers used at sea definitely had a similar problem. The deep and bottom water salinities less than 35 listed in this report are correct relative to the SSW, but salinities greater than 35 may have a systematic offset of .002 to .003 salinity.

Comparison of the bottle salinities with CTD salinities was used to identify malfunctioning rosette bottles and to verify that water samples used for other chemical analyses were collected from the correct depth without contamination by leakage of the rosette bottle or from a mis-trip. The rosette sample bottles malfunctioned often, most frequently due to lanyards caught in the lids. In such cases, all water sample analyses were deleted and the erroneous salinity replaced with a corrected CTD value followed by the footnote letter "D". All salinity values were calculated from the algorithms for the Practical Salinity Scale, 1978 (UNESCO, 1981) and are listed to three decimal places.

Dissolved oxygen was determined by the Winkler method as modified by Carpenter (1965), using the equipment and procedure outlined by Anderson (1971). In the hands of a skilled operator, this technique is capable of a precision of better than 0.01 ml/l O_2 . In practice, the error may be several times larger than that figure. In the early part of the first leg, the micro-buret appears to have leaked, resulting in calculated oxygens that were too high; the deep cast oxygens on station 10 were lost.

Silicate, phosphate, nitrate and nitrite nutrients were determined at sea using an automated analyzer. The procedures used are similar to those described by Atlas *et al.* (1971). There were some problems in both the phosphate and nitrate analyses. A batch of artificial seawater used for standards on leg II was contaminated and resulted in inaccurate phosphate factors. Also, a change in cadmium reduction columns (at station 103) used in the nitrate analyses resulted in inconsistent nitrate reduction efficiency for several stations; nitrates were lost on three stations. On several other stations, phosphate and/or nitrate was re-calculated on the basis of typical cruise NO_3/PO_4 ratios. Most changes were less than 6%. Nitrite was not run on four stations because the colorimeter was used for another analyses. Nitrate could not be corrected for the presence of nitrite on those stations, so the results are listed as measured, $NO_3 + NO_2$.

Conductivity/Temperature/Depth (CTD) Data

Only the deep cast CTD lowering on each station was processed by PACODF. They provided tapes of the CTD temperature and salinity data at one-decibar intervals, usually for the down cast. At times, there were problems with the down cast and the up cast data are given instead. The oxygen probe data were not processed. The quality of the CTD data was degraded on some stations because of electrical noise from one of three different sources: the winch slip rings, the end cable termination and loose bulk head connectors to the CTD. At times the specific problem was quickly identified and fixed at sea, and at other times the problem persisted for several stations. The problem stations are readily apparent from inspection of the individual CTD station curves shown in the latter part of this report. The CTD data have been filtered somewhat, but no attempt has been made to improve the noisier stations. Some loss of CTD data is also apparent in the CTD plots in high gradient regions; the gradient filter used in processing the CTD data appears to have been too severe. After removal of some surface spikes and a few large spikes near 1000 db, standard depth data were extracted from the one-db interval tapes and are listed in this data report. The complete one-db interval tapes are available from NODC.

TABULATED DATA

The time given is the Greenwich Mean Time of the first bottle trip. For CTD casts, it is the start down time for down casts or the start up time for up casts.

Station positions were derived from satellite fixes closest to, or bracketing the cast time.

Bottom depths, determined acoustically, have been corrected using British Admiralty Tables (Carter, 1980). The bottom soundings were taken at the time that the rosette was near the bottom.

Wind and wave directions are given to the nearest 10 degrees. Wind speed is given in knots and the wave height and period are given in feet and seconds, respectively.

Weather conditions are coded using WMO code 4501 (Table 2).

Barometer and air temperature are shown in millibars and degrees Celsius.

The dominant cloud type is given in the standard two-letter code and the cloud amount is recorded in octos.

Observed hydrographic data and interpolated standard level data have been interspersed and are presented together in depth sequence. Interpolated or extrapolated data are indicated by the footnote letters "ISL" listed after the depth.

Potential temperatures have been calculated from the expressions given by Fofonoff (1977), based upon Bryden's (1973) results.

Density-related parameters are calculated from the International Equation of State of Seawater, 1980 (UNESCO, 1981). Sigma-theta, sigma-2 and sigma-4 are the density anomalies for the sample moved adiabatically to the surface, 2000 db and 4000 db using Fofonoff's (1977) procedure. SVA is the specific volume anomaly.

Percent oxygen saturation was calculated from the equations of Weiss (1970).

FOOTNOTES

In addition to footnotes, special notations are used without footnotes because the meaning is always the same.

ISL: After depth values indicates interpolated or extrapolated standard level.

D: CTD value listed in place of normal ship-board hydrographic measurement.

H: Ship-board hydrographic measurement listed in place of normal CTD values.

LITERATURE CITED

- Anderson, G. C., compiler, 1971. "Oxygen Analysis," Marine Technician's Handbook, SIO Ref. No. 71-8, Sea Grant Pub. No. 9, 29 pp.
- Atlas, E. L., J. C. Callaway, R. D. Tomlinson, L. I. Gordon, L. Barstow, and P. K. Park, 1971. *A Practical Manual for Use of the Technicon[®] AutoAnalyzer[®] in Sea Water Nutrient Analysis*; Revised. Oregon State University Technical Report 215, Reference No. 71-22, 49 pp.
- Bryden, H. L., 1973. New polynomials for thermal expansion, adiabatic temperature gradient and potential temperature of seawater. *Deep-Sea Res.*, 20: 401-408.
- Carpenter, J. H., 1965. The Chesapeake Bay Institute technique for the Winkler dissolved oxygen method. *Limnol. Oceanogr.*, 10: 141-143.
- Carter, D. J. T., 1980. Echo-sounding correction tables. Third Edition. Hydrographic Department, Ministry of Defence, Taunton, U. K., NP 139: 150 pp.
- Fofonoff, N. P., 1977. Computation of potential temperature of seawater for an arbitrary reference pressure. *Deep-Sea Res.*, 24: 489-491.
- Saunders, P. M., 1981. Practical conversion of pressure to depth. *J. Phys. Oceanogr.*, 11: 573-574.
- UNESCO, 1981a. Background papers and supporting data on the Practical Salinity Scale 1978. *UNESCO Tech. Pap. in Mar. Sci.*, No. 37, 144 pp.
- UNESCO, 1981b. Background papers and supporting data on the International Equation of State 1980. *UNESCO Tech. Pap. in Mar. Sci.*, No. 38, 38 pp.
- Weiss, R. F., 1970. The solubility of nitrogen, oxygen and argon in water and seawater. *Deep-Sea Res.*, 17: 721-735.

TABLE 1: Ancillary Sampling on AJAX Expedition

<i>Measurement:</i>	<i>Investigator:</i>
Underway $p\text{CO}_2$, $p\text{CH}_4$, $p\text{N}_2\text{O}$	R. F. Weiss, SIO
Chlorofluoromethanes	R. F. Weiss, SIO
Tritium	W. J. Jenkins, WHOI
^3He	W. J. Jenkins, WHOI
Alkalinity, CO_2 , $p\text{CO}_2$	T. Takahashi, LDGO D. Chipman, LDGO
Pb	E. Boyle, MIT
Trace Metals	E. Boyle, MIT K. Bruland, UCSC J. Edmond, MIT
Rare Earths	G. Wasserburg, CIT D. Pelegri, CIT
Nd Isotopes	G. Wasserburg, CIT D. Pelegri, CIT
Pb-210	K. Turekian, Yale
Surface Ra-228/226	W. Moore, USC
Photosynthetic Pigments	J. M. Brooks, TAMU

TABLE 2: WMO Weather Code 4501

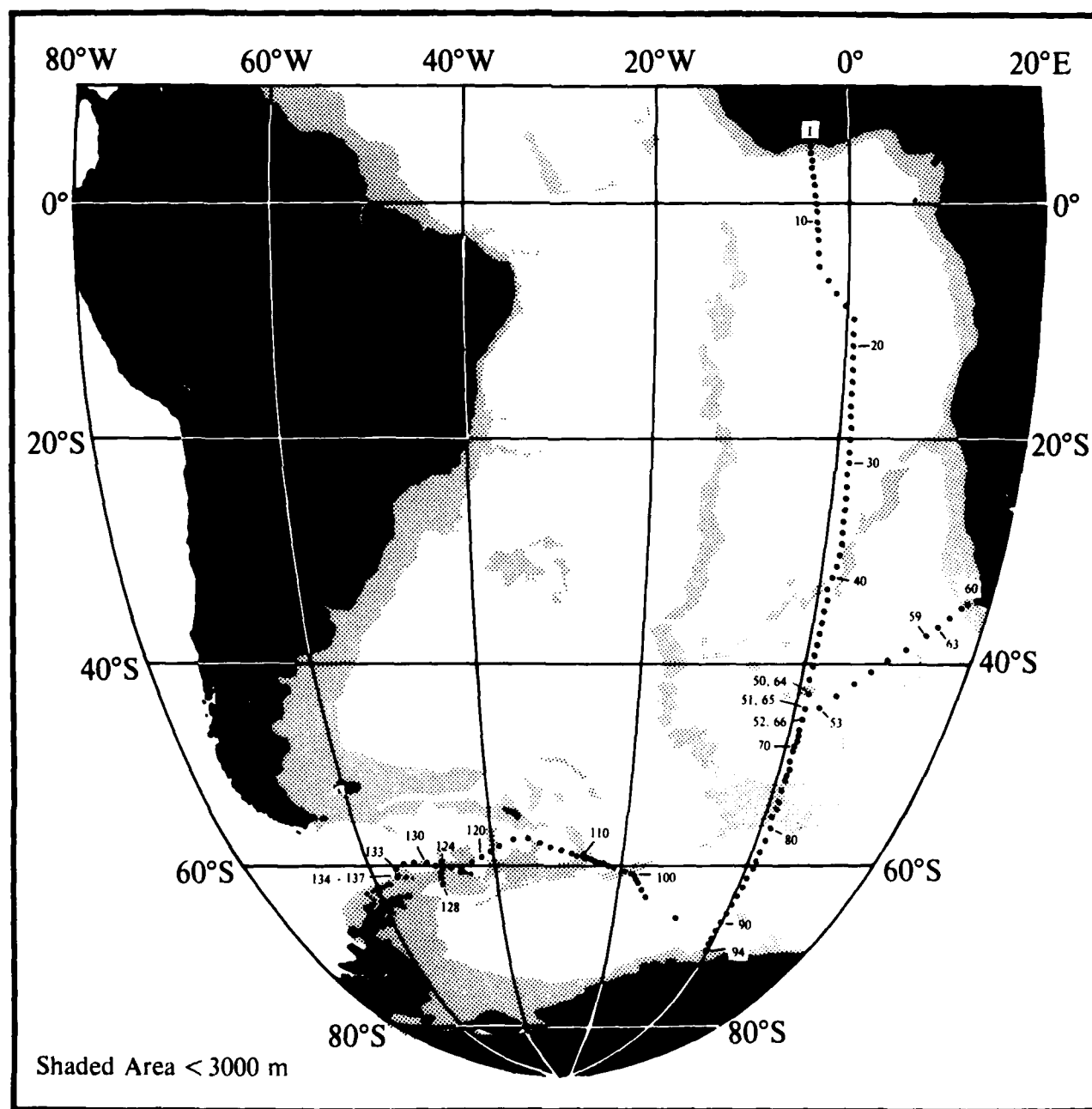
Code:

- 0 Clear (no cloud at any level)
- 1 Partly cloudy (clouds scattered or broken)
- 2 Continuous layer(s) of cloud(s)
- 3 Sandstorm, dust storm, or blowing snow
- 4 Fog, thick dust, or haze
- 5 Drizzle
- 6 Rain
- 7 Snow, or rain and snow mixed
- 8 Shower(s)
- 9 Thunderstorm(s)

Figure 1. AJAX Expedition Station Positions

Leg I: 7 October - 6 November 1983, Stations 1 to 59
Abidjan to Capetown

Leg II: 11 January - 19 February 1984, Stations 60 to 137
Cape Town to Punta Arenas



AJAX LEG I PERSONNEL

SHIP'S CAPTAIN

Casiles, David F., *RV Knorr*

PERSONNEL PARTICIPATING IN THE COLLECTION OF DATA

Reid, Joseph L.	Chief Scientist, Professor, SIO
Beaupre, Marie-Claude	Staff Research Associate, SIO
Chipman, David W.	Research Associate, LDGO
Conway, Carol B.	Staff Research Associate, SIO
Costello, James P.	Staff Research Associate, SIO
Field, Timothy J.	Marine Technician, SIO
Mantyla, Arnold W.	Specialist in Oceanography, SIO
Mattson, Carl W.	Electronics Technician, SIO
Muus, David A.	Staff Research Associate, SIO
Shen, Glen T.	Graduate Research Assistant, MIT
Van Woy, Frederick A.	Staff Research Associate, SIO
Warner, Mark J.	Research Assistant, SIO
Wells, James A.	Marine Technician, SIO

AJAX LEG II PERSONNEL

SHIP'S CAPTAIN

Bowan, Richard, *RV Knorr*

PERSONNEL PARTICIPATING IN THE COLLECTION OF DATA

Nowlin, Worth D., Jr.	Chief Scientist, Professor, TAMU
Bidigare, Robert R.	Assistant Research Scientist, TAMU
Bos, David L.	Staff Research Associate, SIO
Bullister, John L.	Research Assistant, SIO
Chipman, David W.	Research Associate, LDGO
Conway, Carol B.	Staff Research Associate, SIO
Costello, James P.	Staff Research Associate, SIO
Field, Timothy J.	Marine Technician, SIO
Frank, Tamara	Graduate Research Assistant, TAMU
Richter, Walter A.	Electronics Technician, SIO
Rintoul, Stephen R.	Graduate Research Assistant, WHOI/MIT
Trull, Thomas W.	Graduate Research Assistant, WHOI/MIT
Van Woy, Frederick A.	Research Associate, SIO
Wells, James A.	Marine Technician, SIO
Whitworth, Thomas, III	Associate Research Scientist, TAMU
Williams, Robert T.	Principle ADP Systems Analyst, SIO
Worley, Steven J.	Research Associate, TAMU
Zastrow, Colleen E.	Graduate Research Assistant, TAMU

RV KNORR

AJAX LEG 1

STATION 1

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
04 49.7 N	005 57.8 W	07/10/83	1751 GMT	1580 M											
														N03	
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	NO2	PRESS
M	M	DEG C	DEG C		THERA	2	4			ML/L	PCT	UN/L	UN/L	UN/L	D.BAR
1	0 ISL	26.002	26.002	35.161	23.156	31.438	39.367	470.6	0.000	3.99	85.9				0
	1	26.002	26.002	35.161	23.156	31.438	39.367	470.6	0.005	3.99	85.9	1.5	.14	.0	1
	10 ISL	25.323	25.321	35.339	23.501	31.798	39.741	438.1	0.046	3.62	77.2				10
	20 ISL	24.114	24.110	35.491	23.982	32.309	40.280	392.7	0.087	3.33	69.6				20
1	27	23.028	23.022	35.574	24.364	32.719	40.717	356.5	0.113	3.20	65.6	2.7	.49	5.5	27
	30 ISL	22.206	22.199	35.610	24.626	33.004	41.023	331.6	0.124	3.19	64.6				30
1	48	18.054	18.045	35.842	25.907	34.408	42.542	210.4	0.172	3.14	59.3	4.7	.90	12.0	48
	50 ISL	18.014	18.005	35.841	25.916	34.418	42.553	209.5	0.177	3.14	58.9				50
1	67	17.570	17.558	35.832	26.019	34.536	42.685	200.4	0.211	2.92	54.3	5.4	1.07	14.5	67
	75 ISL	17.134	17.122	35.777	26.083	34.615	42.778	194.5	0.227	2.86	52.8				75
1	87	16.458	16.444	35.689	26.176	34.731	42.917	186.1	0.250						87
	100 ISL	16.136	16.120	35.659	26.228	34.795	42.992	181.5	0.274	2.73	49.3				101
1	106	16.028	16.011	35.652	26.248	34.819	43.019	179.8	0.285						106
	125 ISL	15.537	15.518	35.603	26.322	34.912	43.129	173.3	0.318	2.63	46.8				126
	150 ISL	14.905	14.882	35.534	26.410	35.123	43.262	165.6	0.361	2.49	43.9				151
1	156	14.741	14.718	35.515	26.432	35.051	43.295	163.7	0.371	2.45	43.0	8.7	1.43	20.7	157
	200 ISL	13.850	13.821	35.395	26.531	35.184	43.461	155.4	0.441	1.90	32.7				201
	206	13.706	13.676	35.374	26.545	35.204	43.486	154.2	0.450	1.82	31.2	10.6	1.66	25.4	207
	250 ISL	11.708	11.676	35.140	26.760	35.500	43.857	134.3	0.514	1.27	20.9				252
1	254	11.536	11.503	35.122	26.778	35.525	43.889	132.5	0.519	1.24	20.3	14.6	2.06	32.3	255
	300 ISL	10.195	10.160	34.967	26.899	35.704	44.122	121.5	0.577	1.27	20.1				302
1	303	10.117	10.081	34.958	26.906	35.713	44.135	120.9	0.581	1.27	20.1	17.0	2.21	35.0	305
1	379	8.854	8.812	34.830	27.015	35.879	44.354	111.3	0.668	1.42	21.9	19.6	2.33	36.6	379
	400 ISL	8.558	8.515	34.801	27.039	35.917	44.404	109.2	0.692	1.50	23.0				403
1	453	7.906	7.860	34.736	27.088	35.996	44.511	105.0	0.749	1.74	26.2	21.4	2.42	37.4	456
	500 ISL	7.356	7.306	34.683	27.126	36.060	44.600	101.6	0.794	1.98	29.4				504
1	526	7.063	7.012	34.654	27.146	36.094	44.647	99.8	0.824	2.11	31.1	22.9	2.49	37.4	529
	600 ISL	6.289	6.234	34.599	27.206	36.192	44.780	94.3	0.896	2.39	34.5				604
1	652	5.827	5.770	34.573	27.244	36.253	44.863	90.8	0.944	2.53	36.3	28.5	2.58	38.1	656
	700 ISL	5.521	5.461	34.559	27.271	36.295	44.919	88.4	0.987	2.66	37.9				705
	800 ISL	5.065	4.999	34.556	27.323	36.370	45.016	84.0	1.073	2.92	41.1				806
1	804	5.052	4.985	34.556	27.325	36.373	45.019	83.8	1.076						809
	951	4.627	4.550	34.624	27.428	36.497	45.162	75.0	1.193	3.32	46.2	32.8	2.44	35.1	957
	1000 ISL	4.548	4.467	34.663	27.468	36.540	45.209	71.6	1.229	3.48	48.3				1008
1	1100	4.437	4.348	34.746	27.547	36.624	45.297	65.1	1.297	3.82	53.0	30.5	2.21	31.5	1109
	1250 ISL	4.201	4.101	34.846	27.642	36.725	45.404	57.5	1.399	4.34	60.0				1261
1	1324	4.247	4.139	34.882	27.677	36.763	45.444	54.8	1.431	4.57	63.1	25.7	1.84	26.7	1334
	1500 ISL	4.118	3.995	34.924	27.726	36.818	45.506	51.7	1.525	4.89	67.3				1514
1	1537	4.074	3.949	34.928	27.734	36.829	45.519	51.2	1.544	4.95	68.0	23.9	1.70	24.4	1530
1	1567	4.019	3.891	34.934	27.745	36.842	45.535	50.3	1.559	5.02	68.9	23.8	1.68	24.1	1560

RV KNORR

AJAX LEG 1

STATION 2

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
04 21.6 N	003 55.7 W	08/10/83	0029 GMT	2815 M	230	05 KT			0	1013.0 MB	25.1 C	24.0 C			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	NO2	PRESS
M	M	DEG C	DEG C		THERA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	25.927	25.926	34.389	22.597	30.889	38.828	524.0	0.000	4.91	105.2				0
	2	25.927	25.926	34.389	22.597	30.889	38.828	524.1	0.010	4.91	105.2	1.2	.06	.0	3
	10 ISL	25.265	25.263	34.671	23.014	31.321	39.272	484.6	0.051	4.80	101.7				10
	20 ISL	23.997	23.993	34.988	23.636	31.972	39.951	425.6	0.096	4.57	95.1				20
1	25	23.185	23.180	35.127	23.979	32.335	40.334	393.1	0.117	4.43	90.9	2.1	.24	2.3	25
	30 ISL	21.968	21.962	35.263	24.430	32.818	40.847	350.3	0.135	4.24	85.2				30
	50 ISL	17.384	17.385	35.744	25.994	34.517	42.673	202.1	0.191	3.41	63.1				50
1	52	16.971	16.962	35.783	26.125	34.663	42.831	189.6	0.195	3.32	61.0	5.5	.96	13.4	52
	75 ISL	15.988	15.976	35.656	26.259	34.831	43.032	177.7	0.237	2.56	46.0				75
1	76	15.924	15.912	35.648	26.267	34.842	43.045	176.9	0.239	2.52	45.3	7.6	1.22	14.6	77
	100 ISL	15.503	15.487	35.609	26.334	34.924	43.141	171.4	0.280	2.38	42.4				101
1	101	15.488	15.473	35.608	26.336	34.927	43.145	171.2	0.282	2.37	42.2	7.7	1.29	19.9	102
	125 ISL	15.068	15.048	35.570	26.402	35.008	43.240	165.7	0.323	2.29	40.4				126
1	150	14.631	14.608	35.524	26.462	35.085	43.333	160.6	0.363	2.19	38.3	8.9	1.38	21.7	151
	200 ISL	13.867	13.838	35.398	26.530	35.182	43.458	155.6	0.442	1.78	30.6	10.4	1.56	25.2	201
	250 ISL	12.414	12.381	35.222	26.688	35.399	43.730	141.4	0.517	1.36	22.7	12.8	1.80	20.8	251
1	300	10.255	10.220	34.990	26.907	35.708	44.124	120.8	0.582	1.25	19.9	16.4	2.04	34.2	301
	374	8.866	8.825	34.832	27.015	35.878	44.352	111.2	0.668	1.50	23.1	18.5	2.16	36.0	376
	400 ISL	8.451	8.408	34.788	27.045	35.928	44.419	108.5	0.697	1.64	25.0				403
1	499	7.130	7.081	34.660	27.140	36.085	44.635	100.1	0.800	2.17	32.1	23.2	2.27	36.7	502
	500 ISL	7.119	7.071	34.659	27.140	36.086	44.636	100.0	0.801	2.17	32.1				504
	600 ISL	6.199	6.144	34.589	27.209	36.200	44.792	93.9	0.898	2.45	35.4				604
1	624	6.022	5.967	34.574	27.224	36.223	44.823	92.6	0.920	2.50	36.0	27.2	2.36	37.5	628
	700 ISL	5.510	5.450	34.557	27.271	36.296	44.920	88.4	0.989	2.71	38.5				705
1	747	5.253	5.190	34.552	27.298	36.335	44.972	86.0	1.030	2.83	40.0	31.1	2.38	37.2	751
	800 ISL	5.022	4.956	34.562	27.333	36.382	45.030	83.0	1.075	2.96	41.5				806
1	894	4.731	4.658	34.595	27.393	36.456	45.117	77.9	1.150	3.18	44.4	32.6	2.29	35.5	900
	1000 ISL	4.556	4.475	34.658	27.463	36.535	45.204	72.1	1.230	3.45	48.0				1008
1	1094	4.471	4.383	34.725	27.527	36.603	45.274	67.0	1.295	3.73	51.7	30.1	2.06	31.9	1101
	1250 ISL	4.326	4.225	34.843	27.637	36.719	45.397	58.0	1.393	4.33	59.9				1261
1	1292	4.289	4.184	34.871	27.664	36.747	45.427	55.9	1.417	4.49	62.0	25.6	1.75	27.0	1303
	1500 ISL	4.061	3.939	34.939	27.744	36.839	45.529	49.9	1.527	5.04	69.2				1514
1	1541	4.010	3.885	34.944	27.754	36.851	45.544	49.2	1.547	5.12	70.3	23.2	1.53	23.5	1554
	1741	3.727	3.586	34.959	27.796	36.908	45.615	46.0	1.642	5.45	74.3	23.2	1.42	21.9	1757
	1750 ISL	3.715	3.574	34.960	27.798	36.911	45.619	45.9	1.646	5.46	74.3				1767
1	1890	3.555	3.402	34.964	27.818	36.940	45.656	44.6	1.709	5.52	74.9	26.1	1.41	21.6	1908
	2000 ISL	3.459	3.298	34.959	27.824	36.952	45.673	44.5	1.758	5.57	75.5				2021
	2038	3.424	3.259	34.956	27.825	36.955	45.678	44.5	1.775	5.59	75.4	26.1	1.41	21.6	2058
	2187	3.214	3.038	34.949	27.841	36.982	45.717	43.2	1.841	5.62	75.5	29.8	1.41	21.7	2209
	2250 ISL	3.155	2.974	34.945	27.844	36.989	45.726	43.2	1.868	5.62	75.4				2259
	2310	2.986	2.806	34.940	27.866	36.996	45.737	43.1	1.908	5.63	75.3	32.0	1.42	21.8	2359
	2500 ISL	2.929	2.728	34.934	27.857	37.016	45.766	42.4	1.975	5.62	74.9				2529
1	2534	2.898	2.694	34.932	27.859	37.019	45.771	42.3	1.990	5.62	74.9	35.1	1.44	22.1	2562
	2750 ISL	2.749	2.526	34.927	27.865	37.035	45.795	42.2	2.081	5.53	73.3				2784
1	2762	2.742	2.518	34.921	27.865	37.035	45.796	42.3	2.086	5.52	73.2	39.4	1.46	22.3	2799

RV KNORR

AJAX LEG 1

STATION 7

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	HOTTON	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AMT	TYPE		
03 56.0 N	005 47.7 W	08/10/85	0750 GMT	5985 N	230	09 KT	240 05 04	1	1013.6 MP	26.0 C	23.6 C				
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OKY	SI03	P04	N03	PH/SS
	M	DEG C	DEG C		THFTA	2	4			ML/L	PCT	UM/L	UM/L	A02	0.5AF
1	1	26.120	26.120	34.763	22.819	31.102	39.032	502.8	0.050	4.75	102.3				7
1	1	26.120	26.120	34.763	22.819	31.103	39.033	502.8	0.050	4.75	102.3	1.3	1.02	1.0	2
1	1	26.120	26.118	34.763	22.820	31.103	39.033	503.2	0.050	4.75	102.3				10
1	1	25.096	25.091	34.860	23.219	31.528	39.461	465.5	0.099	4.40	53.2				20
1	1	19.551	19.546	35.592	25.334	33.790	41.863	264.1	0.135	2.61	50.2				10
1	1	18.295	18.289	35.795	25.810	34.353	42.433	219.0	0.140	2.21	41.6	4.9	1.11	16.1	22
1	1	16.403	16.403	35.709	26.083	34.623	42.794	193.6	0.177	2.37	42.4				16
1	1	16.311	16.311	35.679	26.199	34.766	42.950	182.8	0.192	2.36	42.8	6.5	1.24	19.4	51
1	1	15.470	15.458	35.649	26.280	34.857	43.062	175.6	0.223	2.99	53.6				75
1	1	15.276	15.272	35.632	26.292	34.872	43.080	174.8	0.237	3.21	57.5	6.5	1.14	16.8	43
1	1	15.490	15.465	35.608	26.338	34.920	43.148	171.0	0.266	2.96	51.0				131
1	1	15.375	15.358	35.595	26.352	34.947	43.169	169.8	0.278	2.69	47.9	7.7	1.24	16.6	107
1	1	15.156	15.137	35.562	26.381	34.994	43.214	167.6	0.308	2.90	51.3				126
1	1	15.097	15.077	35.561	26.388	34.994	43.226	167.1	0.319	2.98	52.7	7.6	1.19	17.5	131
1	1	14.090	14.077	35.532	26.410	35.023	43.262	165.7	0.350	2.92	49.7				151
1	1	14.931	14.907	35.522	26.417	35.033	43.275	165.1	0.360	2.73	44.0	7.9	1.28	19.0	157
1	1	13.957	13.927	35.495	26.508	35.158	43.431	157.6	0.431	1.79	30.8				201
1	1	13.407	13.377	35.374	26.523	35.179	43.458	156.3	0.439	1.67	29.7	10.7	1.63	25.0	206
1	1	12.125	12.091	35.184	26.715	35.437	43.779	138.7	0.505	1.28	21.2				252
1	1	11.869	11.869	35.161	26.740	35.471	43.821	136.4	0.512	1.26	20.8	14.4	1.90	21.1	257
1	1	10.290	10.254	34.984	26.896	35.656	44.110	121.8	0.570	1.28	20.3				307
1	1	10.020	10.033	34.966	26.911	35.719	44.140	120.4	0.576	1.26	20.3	17.2	2.08	24.4	312
1	1	9.024	8.982	34.850	27.004	35.860	44.327	112.5	0.664	1.47	22.0	19.7	2.19	35.8	403
1	1	8.751	8.707	34.821	27.025	35.864	44.332	110.7	0.666	1.49	21.0				457
1	1	7.926	7.990	34.747	27.078	35.991	44.491	106.0	0.744	1.73	24.1	21.2	2.26	34.6	494
1	1	7.408	7.359	34.692	27.126	36.058	44.595	101.7	0.792	1.92	28.4				532
1	1	6.760	6.760	34.660	27.154	36.104	44.658	99.1	0.821						604
1	1	6.266	6.212	34.594	27.205	36.192	44.781	94.4	0.890	2.32	33.7				674
1	1	6.267	6.173	34.591	27.208	36.196	44.788	94.2	0.894	2.34	33.9	26.7	2.39	32.7	705
1	1	5.513	5.453	34.552	27.267	36.291	44.916	88.9	0.992	2.66	37.4				755
1	1	5.492	5.452	34.552	27.269	36.295	44.920	88.6	0.995	2.67	37.9	30.8	2.42	37.5	805
1	1	4.945	4.919	34.559	27.335	36.356	45.035	82.4	1.067	3.00	42.1				857
1	1	4.921	4.905	34.560	27.337	36.359	45.039	82.5	1.070	3.01	42.2	32.4	2.40	36.5	899
1	1	4.471	4.508	34.609	27.491	36.477	45.141	76.1	1.145	3.26	45.4	44.4	2.93	53.1	966
1	1	4.521	4.460	34.671	27.478	36.551	45.221	70.7	1.220	3.53	49.0				1009
1	1	4.519	4.439	34.672	27.479	36.552	45.222	70.6	1.222	3.53	49.0	32.5	2.22	53.4	1069
1	1	4.420	4.327	34.783	27.579	36.656	45.350	62.6	1.320	3.98	55.2	39.6	2.00	50.2	1167
1	1	4.320	4.227	34.850	27.643	36.774	45.402	57.5	1.350	4.35	60.1				1251
1	1	4.226	4.117	34.900	27.694	36.791	45.463	53.4	1.473	4.68	64.6	35.4	1.70	35.7	1255
1	1	4.026	3.904	34.941	27.749	36.845	45.537	49.2	1.513	5.07	69.7				1314
1	1	3.969	3.844	34.946	27.760	36.850	45.553	48.5	1.534	5.16	70.7	24.5	1.53	25.2	1356
1	1	3.735	3.595	34.960	27.796	36.908	45.615	46.1	1.625	5.44	74.1	24.4	1.46	22.0	1351
1	1	3.720	3.578	34.960	27.797	36.910	45.618	46.0	1.631	5.45	74.3				1367
1	1	3.578	3.426	34.960	27.812	36.934	45.649	45.1	1.691	5.54	75.2	26.0	1.42	21.7	1390
1	1	3.432	3.271	34.956	27.824	36.954	45.676	44.3	1.744	5.56	75.1				1421
1	1	3.296	3.233	34.9550	27.827	36.958	45.683	44.1	1.756	5.56	75.1	28.6	1.42	21.6	1447

RV KNORR

AJAX LEG I

STATION 4

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	JFT	CLOUD	ANT	TYPE		
02 59.6 N	003 46.2 W	08/10/83	1618 GMT	4662 M	340	11 KT	210 02 03	0	1012.6 MM	25.0 C	23.1 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THERM	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.5 BAR
2	1	26.523	26.523	35.153	22.986	31.256	39.172	486.4	0.000	4.80	104.3					0
	1	26.523	26.523	35.153	22.987	31.256	39.172	486.4	0.005	4.80	104.3	1.7	1.07	1.0	1.07	1
	10	26.523	26.521	35.162	22.994	31.263	39.180	486.5	0.049	4.80	104.3					10
	20	26.523	26.518	35.173	23.003	31.272	39.188	486.2	0.097	4.80	104.3					20
	30	26.523	26.516	35.182	23.010	31.279	39.196	485.9	0.136	4.80	104.3	1.7	1.00	1.0		30
	40	26.518	26.511	35.214	23.224	31.378	39.438	465.4	0.146	4.70	101.0					40
	50	26.490	26.490	35.255	25.793	34.279	42.400	221.3	0.211	3.47	65.6	4.6	1.82	1.7	1.37	50
	60	26.430	26.421	35.252	25.405	34.274	42.417	220.1	0.213	3.46	65.4					60
	70	26.421	26.409	35.269	26.184	34.241	42.928	184.8	0.260	3.30	59.9	6.0	1.51	14.2	1.04	70
	80	26.398	26.398	35.270	26.205	34.266	42.957	182.9	0.263	3.22	58.2					80
	90	26.444	26.429	35.294	26.335	34.277	43.147	171.1	0.302	2.37	42.2	9.5	1.33	12.0	1.01	90
	100	26.375	26.359	35.297	26.345	34.240	43.163	170.3	0.367	2.35	41.9					100
	120	26.002	26.493	35.531	26.291	35.000	43.236	166.5	0.344	2.22	39.1	9.1	1.40	21.2	1.01	120
	125	26.949	26.930	35.532	26.398	35.009	43.267	165.9	0.349	2.22	39.1					125
	140	26.607	26.585	35.493	26.444	35.068	43.317	162.3	0.386	2.26	39.5	9.5	1.45	21.0	1.01	140
	150	26.563	26.540	35.498	26.449	35.075	43.326	161.8	0.390	2.26	39.4					150
	160	26.502	26.493	35.415	26.510	35.157	43.427	157.3	0.464	2.21	38.2	10.1	1.49	22.4	1.01	160
	170	26.512	26.512	35.412	26.512	35.159	43.431	157.3	0.470	2.20	38.0					170
	200	26.471	26.468	35.335	26.578	35.249	43.561	155.1	0.541	1.94	33.1	11.2	1.60	25.7	1.01	200
	250	26.372	26.372	35.313	26.598	35.276	43.577	153.3	0.547	1.84	31.9					250
	290	26.315	26.315	35.089	26.618	35.310	43.958	129.6	0.610	1.30	21.1	15.6	1.90	32.2	1.01	290
	300	26.307	26.307	35.076	26.636	35.305	43.990	128.0	0.617	1.30	21.1					300
	340	26.917	26.917	34.917	26.639	35.270	44.192	118.5	0.671	1.33	20.9	17.8	2.14	34.4	1.01	340
	400	26.647	26.647	34.441	27.011	35.871	44.361	112.2	0.736	1.27	20.6					400
	430	26.516	26.510	34.400	27.034	35.917	44.404	109.9	0.773	1.29	20.3	20.4	2.26	36.4	1.01	430
	500	26.506	26.506	34.703	27.113	36.038	44.569	103.1	0.844	1.02	28.6					500
	525	26.485	26.485	34.615	27.184	36.159	44.736	96.2	0.918	2.32	33.8	20.9	2.41	37.4	1.01	525
	600	26.390	26.390	34.594	27.201	36.136	44.773	94.9	0.942	2.44	35.4					600
	700	26.594	26.594	34.551	27.256	36.276	44.896	90.0	1.035	2.91	40.0					700
	715	26.522	26.522	34.548	27.262	36.287	44.911	89.4	1.048	2.85	40.5	30.5	2.41	37.0	1.01	715
	800	26.501	26.501	34.559	27.322	36.158	45.012	84.2	1.122	2.91	41.0					800
	812	26.500	26.500	34.561	27.331	36.179	45.025	83.4	1.132	2.92	41.0	34.2	2.45	37.0	1.01	812
	900	26.466	26.466	34.500	27.417	36.260	45.160	75.6	1.229	3.42	47.5	34.3	2.34	35.0	1.01	900
	1000	26.427	26.427	34.468	27.462	36.377	45.208	72.1	1.278	3.46	49.5					1000
	1090	26.444	26.444	34.403	27.512	36.599	45.262	68.1	1.324	3.71	51.4	32.0	2.18	32.0	1.01	1090
	1250	26.376	26.376	34.223	27.616	36.496	45.372	60.1	1.443	4.17	57.7					1250
	1370	26.354	26.354	34.641	27.632	36.712	45.388	59.0	1.450	4.26	59.0	26.9	1.91	25.4	1.01	1370
	1475	26.315	26.315	34.074	27.733	36.821	45.504	51.1	1.567	5.06	60.9	21.4	1.59	23.7	1.01	1475
	1500	26.312	26.312	34.948	27.741	36.830	45.515	50.5	1.580	5.09	60.2					1500
	1590	26.222	26.222	34.955	27.761	36.757	45.549	49.2	1.629	5.19	71.1	22.5	1.51	24.2	1.01	1590
	1720	26.175	26.175	34.964	27.789	36.896	45.598	47.0	1.692	5.42	74.0	22.4	1.47	22.1	1.01	1720
	1750	26.111	26.111	34.964	27.792	36.900	45.603	46.9	1.702	5.45	74.4					1750
	1800	26.107	26.107	34.966	27.809	36.923	45.634	46.0	1.762	5.55	75.5	23.6	1.43	21.5	1.01	1800
	2100	26.322	26.322	34.901	27.923	36.948	45.666	44.9	1.917	5.55	75.1					2100
	2075	26.311	26.311	34.755	27.932	36.944	45.659	44.1	1.950	5.55	74.9	23.2	1.45	21.4	1.01	2075
	2220	26.243	26.243	34.955	27.943	36.953	45.715	43.4	1.914	5.59	75.2	30.0	1.46	21.4	1.01	2220
	2350	26.202	26.202	34.953	27.946	36.958	45.723	43.2	1.927	5.59	75.1					2350
	2349	26.209	26.209	34.946	27.953	37.003	45.745	42.5	1.969							2349
	2500	26.247	26.247	34.939	27.954	37.016	45.765	42.4	2.033	5.56	74.2					2500
	2534	26.272	26.272	34.937	27.960	37.019	45.769	42.4	2.049	5.56	74.1	36.6	1.49	22.1	1.01	2534
	2750	26.277	26.277	34.921	27.968	37.036	45.795	42.2	2.139	5.54	73.6					2750
	2914	26.274	26.274	34.926	27.970	37.041	45.802	42.1	2.166	5.54	73.5	30.8	1.51	22.5	1.01	2914
	3000	26.248	26.248	34.901	27.976	37.052	45.819	42.1	2.244	5.54	73.5					3000
	3074	26.245	26.245	34.921	27.978	37.057	45.825	42.2	2.276	5.56	73.4	44.2	1.52	22.6	1.01	3074
	3250	26.254	26.254	34.914	27.980	37.062	45.835	42.7	2.350	5.54	73.0					3250
	3260	26.251	26.251	34.913	27.979	37.062	45.835	42.7	2.355	5.54	73.0	44.6	1.53	22.7	1.01	3260
	3440	26.205	26.205	34.910	27.982	37.069	45.845	43.2	2.435	5.53	72.8	47.1	1.54	22.6	1.01	3440
	3500	26.495	26.495	34.909	27.983	37.070	45.847	43.4	2.458	5.54	72.8					3500
	3650	26.467	26.467	34.905	27.983	37.073	45.853	43.9	2.523	5.55	72.9	47.6	1.54	22.9	1.01	3650
	3750	26.444	26.444	34.903	27.984	37.076	45.858	44.2	2.567	5.53	72.6					3750
	3854	26.418	26.418	34.901	27.987	37.079	45.865	44.3	2.613	5.51	72.3	50.4	1.56	23.1	1.01	3854
	4000	26.378	26.378	34.895	27.985	37.083	45.869	44.8	2.678	5.51	72.1					4000
	4058	26.361	26.361	34.892	27.985	37.083	45.871	45.1	2.705	5.51	72.1	52.5	1.59	23.4	1.01	4058
	4250	26.298	26.298	34.885	27.988	37.092	45.884	45.1	2.791	5.53	72.2					4250
	4261	26.295	26.295	34.884	27.988	37.092	45.884	45.1	2.796	5.53	72.2	54.7	1.60	23.6	1.01	4261
	4500	26.246	26.246	34.837	27.992	37.099	45.894	45.6	2.905	5.49	71.5					4500
	4644	26.231	26.231	34.880	27.991	37.100	45.898	46.2	2.971	5.46	71.1	60.3	1.63	24.2	1.01	4644

HV KNORR

AJAX LEG 1

STATION 5

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	DEPTH	WIND	SPEED	WAVES	WEATHER	BAROMETER	DPY	WET	CLD	AMT	TYPE		
02 35.5 N	013 41.9 W	09/10/83	0153 GMT	4920 M	230	14 KT		0	1011.0 MB	24.0 C	23.0 C					
CAST	DEPTH	TEMP	FDT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
M	M	DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	MPA
1	0 ISL	26.314	26.314	35.633	23.414	31.683	39.600	445.9	0.000	4.72	102.4					0
2	2	26.314	26.313	35.633	23.415	31.683	39.600	446.0	0.009	4.72	102.4	1.2	.02	.1	.00	2
3	10 ISL	26.297	26.295	35.642	23.430	31.700	39.617	444.9	0.045	4.73	102.6					10
4	20 ISL	26.254	26.250	35.654	23.450	31.721	39.639	443.4	0.089	4.74	102.7					20
5	30 ISL	26.221	26.215	35.666	23.471	31.742	39.660	441.9	0.133	4.75	102.9					30
6	35	26.205	26.193	35.672	23.481	31.752	39.671	441.3	0.155	4.75	102.9	1.3	.03	.1	.01	35
7	50 ISL	26.057	26.047	35.740	24.189	32.515	40.485	374.2	0.216	4.55	95.1					50
8	60	26.044	26.032	35.746	24.205	32.519	40.485	374.2	0.251	4.27	86.0	2.5	.33	.4	.15	60
9	75 ISL	26.047	26.034	35.595	25.983	34.523	42.693	204.0	0.240	3.33	61.0					75
10	80	26.040	26.027	35.577	26.334	34.929	43.150	170.7	0.299	3.04	54.0	6.6	1.16	17.0	.05	80
11	100 ISL	26.091	26.076	35.467	26.465	35.067	43.354	158.8	0.332	3.30	57.4					100
12	124	26.179	26.162	35.439	26.493	35.113	43.397	156.2	0.339	3.35	58.1	7.5	1.15	17.1	.05	115
13	125 ISL	26.117	26.109	35.430	26.499	35.142	43.403	156.2	0.371	3.20	55.4					125
14	126	26.107	26.098	35.428	26.500	35.143	43.410	156.3	0.376	3.17	54.9	7.7	1.24	17.0	.05	124
15	150 ISL	26.008	26.000	35.412	27.509	35.156	43.427	156.0	0.410	3.27	56.5					150
16	153	26.091	26.082	35.409	26.510	35.158	43.430	156.0	0.415	3.29	56.9	7.7	1.21	17.5	.05	153
17	200 ISL	26.061	26.052	35.399	26.534	35.170	43.470	155.1	0.468	3.06	52.5					200
18	203	26.047	26.038	35.379	26.536	35.173	43.472	155.1	0.493	3.04	52.2	7.9	1.30	17.2	.05	203
19	250 ISL	26.045	26.036	35.349	26.539	35.225	43.517	154.9	0.565	2.43	41.4					250
20	257	26.030	26.021	35.340	26.562	35.228	43.517	154.0	0.570							257
21	300 ISL	26.013	26.004	35.337	26.759	35.408	43.656	135.7	0.636	1.90	31.1					300
22	312	26.015	26.006	35.065	26.831	35.600	43.985	128.8	0.659	1.82	29.4	13.4	1.87	17.1	.05	312
23	381	26.044	26.035	34.880	26.954	35.701	44.239	117.4	0.719	2.40	37.5	17.0	2.05	17.3	.05	381
24	400 ISL	26.082	26.073	34.841	26.981	35.742	44.307	114.5	0.741	2.41	37.7					400
25	457	26.076	26.067	34.775	27.071	35.976	44.489	106.7	0.824	2.54	38.3	16.7	2.10	17.2	.05	457
26	500 ISL	26.078	26.069	34.675	27.117	36.050	44.589	102.6	0.869	2.57	39.2					500
27	515	26.167	26.158	34.654	27.132	36.075	44.623	101.2	0.899	2.57	39.0	17.7	2.25	17.0	.05	515
28	587	26.140	26.131	34.650	27.185	36.146	44.749	96.7	0.956	2.54	37.7	15.1	2.19	17.2	.05	587
29	600 ISL	26.256	26.247	34.577	27.193	36.171	44.775	95.4	0.968	2.60	38.0					600
30	672	26.167	26.158	34.577	27.238	36.256	44.875	91.4	1.016	2.69	42.7	27.7	2.39	17.3	.05	672
31	700 ISL	26.144	26.135	34.577	27.257	36.276	44.913	89.5	1.061	3.02	42.7					700
32	757	26.144	26.135	34.577	27.291	36.313	44.971	84.5	1.107	3.05	43.0	10.3	2.47	17.6	.05	757
33	800 ISL	26.140	26.131	34.544	27.324	36.370	45.033	81.5	1.147	3.25	45.5					800
34	845	26.140	26.131	34.544	27.356	36.421	45.084	80.7	1.144	3.40	47.4	12.0	2.78	17.4	.05	845
35	912	26.143	26.134	34.540	27.407	36.472	45.139	76.9	1.217	3.30	45.9	12.9	2.84	17.4	.05	912
36	1000 ISL	26.149	26.140	34.556	27.460	36.544	45.216	71.4	1.302	3.52	49.5					1000
37	1047	26.143	26.134	34.556	27.499	36.576	45.250	69.0	1.333	3.69	51.1	10.5	2.81	17.7	.05	1047
38	1235	26.143	26.134	34.556	27.574	36.648	45.340	62.3	1.455	4.14	57.4	17.6	3.57	17.3	.05	1235
39	1250 ISL	26.146	26.137	34.552	27.609	36.674	45.356	61.1	1.468	4.22	58.6					1250
40	1427	26.146	26.137	34.552	27.710	36.777	45.496	51.9	1.565	4.94	69.1	22.7	4.64	17.3	.05	1427
41	1500 ISL	26.143	26.134	34.544	27.746	36.878	45.575	49.9	1.604	5.15	70.9					1500
42	1600	26.143	26.134	34.544	27.768	36.917	45.561	49.4	1.657	5.36	73.5	21.2	4.53	17.3	.05	1600
43	1750 ISL	26.143	26.134	34.544	27.795	36.966	45.611	46.4	1.725	5.57	75.4					1750
44	1757	26.143	26.134	34.544	27.796	36.967	45.612	46.3	1.728	5.53	75.4	22.4	4.45	17.6	.05	1757
45	2000 ISL	26.143	26.134	34.544	27.925	36.954	45.676	44.3	1.838	5.68	76.7					2000
46	2002	26.143	26.134	34.544	27.927	36.957	45.680	44.2	1.847	5.68	76.7	25.0	4.47	17.2	.05	2002

RV KNORR

AJAX LEG 1

STATION 5

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMI	TYPE		
01 30.1 N	003 37.9 W	09/10/83	0939 GMT	5091 M	200	12 KT	210 02 04	1	1012.8 MP	24.2 C	23.0 C			SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		WT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	25.133	25.133	35.705	23.835	32.133	40.077	405.7	0.000	4.82	102.6					0
	2	25.133	25.133	35.705	23.835	32.133	40.077	405.9	0.008	4.82	102.6					1
	10 ISL	25.092	25.090	35.705	23.849	32.147	40.092	405.0	0.041	4.83	102.8					10
	20 ISL	25.034	25.030	35.704	23.866	32.166	40.113	403.7	0.081	4.85	103.1					20
2	26	24.994	24.989	35.704	23.879	32.180	40.127	402.8	0.105	4.86	103.2					27
	30 ISL	24.970	24.963	35.705	23.887	32.199	40.137	402.2	0.121	4.86	103.2					30
	50 ISL	24.852	24.821	35.719	23.941	32.246	40.198	399.0	0.201	4.88	103.3					50
2	55	24.400	24.788	35.722	23.953	32.260	40.211	397.0	0.221	4.88	103.3					55
	73	15.739	15.726	35.417	26.286	34.867	43.077	175.0	0.273	2.75	49.2	6.2	1.22	17.9	1.35	73
	75 ISL	15.604	15.593	35.602	26.305	34.891	43.106	173.3	0.276	2.81	50.2					75
2	95	14.527	14.512	35.498	26.455	35.092	43.334	159.5	0.309	3.32	59.0	7.0	1.15	16.6	1.01	95
	100 ISL	14.501	14.486	35.484	26.458	35.096	43.339	159.4	0.317	3.32	59.0					100
	125 ISL	14.373	14.355	35.465	26.477	35.104	43.362	158.9	0.357	3.35	58.2					125
2	143	14.282	14.260	35.450	26.480	35.117	43.377	158.6	0.386	3.36	58.4	7.1	1.19	16.7	1.01	143
	150 ISL	14.240	14.219	35.445	26.485	35.124	43.386	158.3	0.397	3.32	57.6					150
2	185	13.986	13.959	35.411	26.514	35.162	43.434	156.6	0.452	3.05	52.6	7.6	1.29	18.6	1.01	185
	200 ISL	13.707	13.768	35.384	26.535	35.189	43.468	155.2	0.475	2.94	50.5					200
	239	13.371	13.337	35.325	26.577	35.249	43.544	152.1	0.515	2.72	46.3	4.6	1.47	21.3	1.01	239
	250 ISL	13.350	13.314	35.326	26.582	35.256	43.551	151.0	0.552	2.71	46.1					250
2	291	13.276	13.235	35.329	26.601	35.277	43.575	151.3	0.614	2.64	44.9	8.6	1.42	21.3	1.01	291
	300 ISL	12.721	12.679	35.255	26.655	35.354	43.673	146.1	0.628	2.55	42.8					300
2	344	9.834	9.794	34.921	26.926	35.746	44.179	119.7	0.686	2.17	34.2	15.1	1.94	30.7	1.01	344
	400 ISL	8.579	8.536	34.900	27.035	35.912	44.398	109.6	0.750	2.35	36.0					400
2	414	8.482	8.444	34.770	27.026	35.907	44.397	110.6	0.766	2.45	37.4	17.5	2.06	32.3	1.00	414
	500 ISL	7.900	7.849	34.709	27.068	35.977	44.493	107.7	0.859	2.86	43.1					500
2	503	7.932	7.931	34.706	27.068	35.978	44.495	107.8	0.863	2.87	43.2	18.7	2.06	31.4	1.01	503
	547	6.639	6.577	34.602	27.163	36.133	44.705	98.4	0.929	2.89	42.2	22.8	2.24	34.4	1.01	547
	600 ISL	6.125	6.271	34.592	27.188	36.172	44.759	96.1	0.961	2.79	40.5					600
1	651	6.003	5.945	34.566	27.217	36.217	44.819	93.7	1.009	2.67	38.4	24.4	2.43	36.9	1.00	651
	700 ISL	5.517	5.457	34.545	27.260	36.295	44.909	89.4	1.054	2.87	40.8					700
	800 ISL	4.670	4.606	34.527	27.345	36.412	45.076	81.2	1.159	3.43	47.7					800
1	901	4.685	4.601	34.524	27.345	36.412	45.077	81.2	1.159	3.43	47.8	32.0	2.38	35.4	1.00	901
	950	4.500	4.424	34.506	27.412	36.487	45.159	76.2	1.257	3.54	49.4	32.9	2.34	34.5	1.00	950
	1000 ISL	4.474	4.394	34.635	27.454	36.530	45.203	72.9	1.295	3.70	51.3					1000
	1100	4.443	4.354	34.741	27.542	36.619	45.292	65.5	1.364	4.00	55.5	30.2	2.10	31.2	1.00	1100
	1250 ISL	4.413	4.301	34.840	27.627	36.705	45.379	59.2	1.457	4.19	59.0					1250
	1294	4.310	4.274	34.860	27.649	36.728	45.403	57.6	1.485	4.26	59.0	26.7	1.93	28.4	1.00	1294
	1500 ISL	4.114	3.992	34.952	27.749	36.841	45.528	49.6	1.594	5.20	71.6					1500
1	1547	4.038	3.912	34.964	27.767	36.862	45.554	48.1	1.617	5.42	74.4	19.9	1.49	21.7	1.00	1547
	1745	3.745	3.604	34.967	27.901	36.912	45.618	45.7	1.709	5.67	77.3	21.2	1.47	20.7	1.00	1745
	1750 ISL	3.747	3.595	34.967	27.901	36.914	45.620	45.7	1.712	5.67	77.3					1750
	1894	3.515	3.363	34.963	27.921	36.945	45.663	44.1	1.776	5.75	77.9	22.8	1.41	20.4	1.00	1894
	2000 ISL	3.432	3.271	34.957	27.927	36.956	45.679	44.1	1.823	5.78	78.1					2000
1	2043	3.404	3.239	34.957	27.929	36.960	45.684	44.2	1.842	5.79	78.2	23.8	1.40	20.4	1.00	2043
1	2193	3.255	3.078	34.950	27.938	36.978	45.709	43.7	1.908	5.68	76.4	27.6	1.45	21.2	1.00	2193
	2250 ISL	3.140	2.999	34.947	27.943	36.987	45.723	43.4	1.977	5.71	76.6					2250
	2460	3.071	2.883	34.942	27.950	37.000	45.741	42.8	1.972	5.76	77.1	30.3	1.45	21.2	1.00	2460
	2500 ISL	2.965	2.790	34.935	27.953	37.009	45.756	43.1	2.040	5.73	76.5					2500
	2534	2.968	2.762	34.933	27.953	37.010	45.758	43.3	2.057	5.71	76.2	32.9	1.47	21.6	1.00	2534
	2750 ISL	2.912	2.587	34.922	27.960	37.026	45.783	43.1	2.148	5.67	75.3					2750
	2789	2.732	2.554	34.921	27.962	37.030	45.789	43.0	2.165	5.66	75.1	37.4	1.49	22.1	1.00	2789
	3000 ISL	2.663	2.416	34.913	27.967	37.043	45.809	43.0	2.256	5.63	74.4					3000
1	3091	2.620	2.364	34.911	27.970	37.049	45.813	43.0	2.295	5.62	74.2	41.1	1.52	22.5	1.00	3091
	3250 ISL	2.552	2.291	34.906	27.974	37.057	45.830	43.2	2.364	5.63	74.2					3250
	3389	2.502	2.217	34.903	27.976	37.063	45.840	43.3	2.424	5.65	74.3	43.9	1.52	22.6	1.00	3389
	3500 ISL	2.472	2.175	34.901	27.978	37.067	45.846	43.6	2.472	5.65	74.3					3500
1	3686	2.425	2.109	34.897	27.980	37.073	45.855	44.0	2.553	5.66	74.3	46.4	1.53	22.7	1.00	3686
	3750 ISL	2.405	2.082	34.894	27.980	37.074	45.858	44.2	2.582	5.66	74.2					3750
	3975	2.337	1.990	34.887	27.982	37.081	45.870	44.7	2.692	5.63	73.6	49.7	1.56	23.0	1.00	3975
	4000 ISL	2.331	1.984	34.886	27.982	37.082	45.871	44.7	2.697	5.63	73.6					4000
	4250 ISL	2.281	1.902	34.880	27.983	37.087	45.881	45.4	2.905	5.59	73.0					4250
1	4277	2.276	1.895	34.879	27.983	37.088	45.881	45.5	2.918	5.59	72.9	54.3	1.59	23.4	1.00	4277
	4500 ISL	2.235	1.827	34.872	27.983	37.091	45.888	46.3	2.920	5.57	72.6					4500
1	4575	2.221	1.805	34.870	27.983	37.093	45.891	46.4	2.955	5.57	72.5	58.1	1.62	23.8	1.00	4575
	4750 ISL	2.198	1.750	34.865	27.983	37.096	45.897	47.0	3.017	5.58	72.5					4750
1	4776	2.184	1.744	34.864	27.983	37.096	45.897	47.1	3.049	5.58	72.5	59.2	1.62	24.0	1.00	4776
	4934	2.160	1.720	34.862	27.983	37.098	45.900	47.7	3.124	5.62	73.0	60.0	1.62	23.9	1.00	4934
	5000 ISL	2.178	1.708	34.861	27.983	37.098	45.902	48.0	3.155	5.62	73.0					5000
1	5083	2.173	1.694	34.860	27.983	37.099	45.904	48.3	3.195	5.63	73.1	59.7	1.63	24.0	1.00	5083

RV KNORR

AJAX LEG I

STATION 7

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE			
00 41.3 N	005 31.8 W	09/10/83	2052 GMT	5116 M	030	11 KT	160 03 03	0	1017.6 MB	24.6 C	22.6 C						
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS	
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	DBAR	
	0	ISL	25.072	25.072	35.692	23.844	32.144	40.089	404.9	0.000	4.86	103.3				0	
2	2		25.072	25.072	35.692	23.844	32.144	40.089	405.0	0.008	4.86	103.3	1.3	.11	.0	.03	2
	15	ISL	25.049	25.047	35.691	23.851	32.151	40.097	404.7	0.040	4.87	103.4			.0	.00	10
	20	ISL	25.019	25.015	35.690	23.860	32.161	40.108	404.3	0.081	4.87	103.5				.00	20
2	27		24.998	24.992	35.689	23.866	32.168	40.115	404.0	0.109	4.88	103.6	1.2	.11	.0	.00	27
	30	ISL	24.991	24.984	35.691	23.901	32.205	40.155	400.9	0.121	4.86	103.0				.00	30
	50	ISL	24.139	24.128	35.716	24.147	32.471	40.439	378.3	0.199	4.71	98.5				.00	50
2	55		23.966	23.955	35.723	24.204	32.532	40.505	373.1	0.218	4.67	97.4	2.0	.22	.9	.07	55
	75	ISL	17.702	17.689	35.687	25.876	34.390	42.537	214.2	0.277	2.87	53.4				.00	75
2	76		17.256	17.243	35.685	25.983	34.512	42.673	204.1	0.279	2.75	50.7	6.1	1.12	16.2	.06	77
	100		15.218	15.203	35.572	26.169	34.970	43.197	168.0	0.324	2.97	52.6	7.6	1.21	17.6	.07	100
2	125		14.611	14.593	35.502	26.449	35.073	43.322	161.1	0.365	3.29	57.4	7.6	1.18	16.9	.01	125
	149		14.400	14.378	35.471	26.471	35.103	43.360	159.7	0.403	3.25	56.6	7.9	1.21	17.2	.01	149
2	150	ISL	14.195	14.373	35.470	26.472	35.104	43.361	159.7	0.405	3.25	56.5				.01	150
	199		13.775	13.757	35.380	26.533	35.189	43.468	155.2	0.482	3.03	52.1	9.5	1.32	19.2	.01	200
2	200	ISL	13.775	13.746	35.379	26.534	35.190	43.470	155.1	0.483	3.01	51.8				.01	201
	249		12.440	12.406	35.259	26.633	35.327	43.642	146.7	0.557	2.11	35.5	11.1	1.63	25.3	.00	250
2	250	ISL	12.796	12.761	35.253	26.637	35.333	43.649	146.4	0.559	2.11	35.5				.00	252
	300	ISL	10.558	10.521	34.998	26.860	35.649	44.052	125.4	0.627	2.11	33.8				.00	302
2	317		9.764	9.728	34.917	26.934	35.757	44.193	118.3	0.647	2.11	33.2	15.1	1.98	31.1	.00	318
	390		8.132	8.091	34.731	27.049	35.947	44.452	107.6	0.730	2.64	39.8	18.9	2.09	32.4	.01	392
2	400	ISL	5.019	7.978	34.719	27.057	35.960	44.470	107.0	0.741	2.65	40.1				.01	403
	465		7.478	7.452	34.666	27.095	36.023	44.558	104.0	0.809	2.74	40.8	20.5	2.16	33.4	.01	467
2	500	ISL	7.147	7.088	34.636	27.120	36.065	44.615	101.9	0.845	2.86	42.3				.01	506
	540		6.747	6.697	34.604	27.148	36.112	44.680	99.5	0.886	2.99	43.8	22.6	2.22	31.2	.00	541
2	600	ISL	6.222	6.167	34.565	27.187	36.177	44.769	96.0	0.944	3.04	44.8				.01	604
	614		6.047	6.042	34.559	27.198	36.184	44.791	95.0	0.958	3.03	44.7	25.2	2.32	35.5	.01	618
2	700	ISL	5.147	5.129	34.521	27.292	36.323	44.963	86.9	1.036	3.20	45.2				.01	705
	792		5.164	5.154	34.522	27.284	36.326	44.967	86.6	1.038	3.21	45.3	29.5	2.40	36.1	.00	797
2	792		4.715	4.691	34.529	27.342	36.406	45.068	81.5	1.113	3.46	48.2	31.7	2.57	35.5	.01	797
	900	ISL	4.657	4.623	34.532	27.347	36.413	45.077	81.0	1.120	3.47	48.4				.01	906
2	991		4.458	4.427	34.564	27.394	36.469	45.147	77.2	1.192	3.55	49.2	31.8	2.35	35.1	.00	996
	997		4.471	4.392	34.623	27.445	36.521	45.194	73.5	1.264	3.61	50.1	31.8	2.29	35.2	.00	996
	1000	ISL	4.470	4.390	34.636	27.455	36.521	45.205	72.6	1.274	3.64	50.4				.00	1008
2	1137		4.459	4.366	34.775	27.568	36.643	45.316	63.6	1.367	4.02	55.8	29.0	2.03	35.1	.00	1165
	1250	ISL	4.432	4.330	34.854	27.635	36.711	45.384	58.6	1.436	4.40	61.1				.00	1261
2	1337		4.445	4.275	34.999	27.677	36.755	45.429	55.5	1.485	4.71	65.2	23.9	1.72	25.5	.00	1367
	1500	ISL	4.143	4.060	34.957	27.742	36.830	45.514	50.5	1.572	5.23	72.1				.00	1514
2	1536		4.127	4.001	34.959	27.753	36.845	45.531	49.6	1.590	5.13	73.4	20.7	1.51	22.4	.00	1529
	1735		3.656	3.656	34.970	27.798	36.906	45.610	46.1	1.685	5.60	77.7	20.4	1.41	20.9	.00	1750
2	1750	ISL	3.777	3.635	34.970	27.800	36.910	45.614	46.0	1.692	5.70	77.8				.00	1767
	1884		3.622	3.470	34.970	27.814	36.923	45.645	45.2	1.751	5.75	78.1	22.3	1.39	22.7	.00	1891
2	2000	ISL	3.479	3.317	34.963	27.826	36.927	45.672	44.5	1.805	5.76	77.9				.00	2021
	2074		3.354	3.216	34.950	27.832	36.944	45.689	44.0	1.838	5.76	77.8	25.9	1.44	21.1	.00	2146

PV KNORR

AJAX LEG 1

STATION 9

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	ROTTER	WIND	SPEED	WAVES	WEATHER	BAROMETR	DRY	WET	CLOUD	AMT	TYPE	
00 01.0 S	003 27.7 W	10/10/83	0630 GMT	5129 M											
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	25.224	25.224	35.749	23.841	32.135	40.077	405.2	0.000	4.84	103.2					0
2	25.224	25.224	35.749	23.841	32.136	40.077	405.3	0.008	4.84	103.2	.1	.11	.0	.00	2
10 ISL	25.211	25.208	35.747	23.844	32.139	40.081	405.4	0.041	4.84	103.2					10
20 ISL	25.194	25.190	35.746	23.849	32.145	40.086	405.4	0.081	4.84	103.2					20
25	25.187	25.182	35.745	23.851	32.146	40.089	405.4	0.101	4.84	103.2	.1	.09	.0	.00	25
30 ISL	25.155	25.149	35.742	23.850	32.156	40.098	404.9	0.122	4.83	102.9					30
41	25.090	25.081	35.737	23.875	32.174	40.119	403.8	0.166	4.81	102.3	.1	.12	.2	.01	41
49	20.514	20.505	35.778	25.222	33.647	41.710	275.7	0.193	3.70	72.6	2.4	.69	.7	.30	50
50 ISL	20.359	20.349	35.787	25.270	33.700	41.767	271.1	0.196	3.69	72.3					50
56	19.168	19.157	35.891	25.663	34.128	42.228	234.0	0.216	3.58	68.6	2.8	.79	10.1	.14	56
67	18.217	18.205	35.954	25.953	34.447	42.575	206.7	0.236	3.85	72.5	2.8	.78	9.4	.07	67
75 ISL	17.560	17.556	35.887	26.062	34.578	42.727	196.6	0.252	3.84	71.4					75
78	17.365	17.352	35.851	26.084	34.607	42.762	194.6	0.258	3.84	71.1	3.4	.83	10.3	.05	78
93	16.308	16.293	35.725	26.239	34.799	42.989	180.3	0.266	3.77	68.3	4.1	.91	11.9	.03	93
100 ISL	15.924	15.918	35.675	26.287	34.861	43.064	175.9	0.299	3.71	66.7					101
117	15.286	15.268	35.582	26.362	34.960	43.186	169.2	0.328	3.55	63.0	5.4	1.07	14.5	.02	114
125 ISL	15.108	15.089	35.560	26.385	34.990	43.221	167.3	0.341	3.48	61.6					126
147	14.728	14.706	35.513	26.433	35.052	43.297	163.4	0.378	3.33	58.4	5.8	1.17	16.4	.01	146
151 ISL	14.669	14.646	35.505	26.440	35.061	43.308	162.8	0.383	3.32	58.1					151
172	14.274	14.249	35.450	26.483	35.120	43.381	159.3	0.418	3.26	56.6	6.0	1.23	17.3	.01	172
195	14.097	14.068	35.423	26.500	35.144	43.412	158.3	0.455	3.26	56.4	6.5	1.25	17.6	.01	196
200 ISL	14.036	14.007	35.415	26.507	35.153	43.424	157.8	0.463	3.23	55.8					201
246	12.945	12.951	35.276	26.617	35.305	43.614	148.3	0.533	2.64	44.6	8.4	1.51	22.4	.09	247
250 ISL	12.720	12.785	35.258	26.636	35.331	43.646	146.5	0.539	2.53	42.5					252
291	11.351	11.014	35.072	26.829	35.597	43.980	129.4	0.598	1.62	26.2	12.7	1.95	30.8	.00	295
390 ISL	10.777	10.750	35.042	26.854	35.632	44.027	126.2	0.607	1.66	24.9					392
341	9.321	9.283	34.869	26.970	35.813	44.267	115.1	0.656	1.94	30.2	15.5	2.09	33.1	.00	341
400 ISL	7.998	7.956	34.721	27.061	35.965	44.477	106.6	0.722	2.35	35.5					403
416	7.777	7.735	34.696	27.074	35.989	44.510	105.4	0.739	2.45	36.8					414
491	7.357	7.309	34.663	27.110	36.045	44.584	102.9	0.817	2.72	40.4	19.6	2.21	33.6	.00	493
500 ISL	7.252	7.203	34.653	27.117	36.057	44.601	102.4	0.826	2.78	41.2					504
590	6.208	6.155	34.551	27.178	36.169	44.761	96.7	0.916	3.18	46.0	23.8	2.27	34.2	.00	593
690 ISL	6.130	6.076	34.547	27.185	36.179	44.776	96.0	0.925	3.16	45.6					694
687	5.549	5.509	34.530	27.242	36.265	44.887	91.1	1.007	2.98	42.4	26.9	2.43	36.4	.00	691
700 ISL	5.446	5.408	34.526	27.251	36.279	44.906	90.2	1.018	3.02	42.0					705
785	4.874	4.810	34.508	27.307	36.364	45.019	85.0	1.093	3.39	47.5	29.9	2.39	35.1	.00	790
800 ISL	4.737	4.737	34.513	27.316	36.380	45.034	83.9	1.105	3.42	47.8					806
884	4.524	4.453	34.553	27.382	36.457	45.128	78.3	1.174	3.52	48.9	33.5	2.39	35.0	.00	899
987	4.479	4.350	34.450	27.455	36.533	45.208	72.4	1.247	3.65	50.6	32.9	2.29	33.7	.00	999
1100 ISL	4.429	4.349	34.645	27.467	36.545	45.220	71.5	1.260	3.67	50.9					1108
1144	4.435	4.343	34.760	27.559	36.636	45.309	64.5	1.358	3.99	55.3	29.1	2.01	30.5	.00	1152
1250 ISL	4.409	4.306	34.851	27.635	36.712	45.386	58.5	1.423	4.47	62.0					1261
1327	4.350	4.290	34.910	27.685	36.762	45.437	54.6	1.467	4.83	66.9	22.3	1.71	25.0	.00	1337
1500 ISL	4.223	4.080	34.956	27.743	36.830	45.513	50.5	1.558	5.24	72.3					1514
1539	4.147	4.020	34.958	27.751	36.841	45.527	50.0	1.577	5.31	73.1	20.4	1.49	22.4	.00	1553
1712	3.558	3.718	34.971	27.792	36.898	45.598	46.7	1.661	5.66	77.4	20.2	1.39	20.8	.00	1727
1750 ISL	3.408	3.666	34.971	27.798	36.906	45.609	46.3	1.679	5.67	77.4					1767
1859	3.635	3.535	34.968	27.808	36.924	45.633	45.8	1.729	5.71	77.7	21.7	1.38	20.7	.00	1871
2000 ISL	3.555	3.592	34.966	27.821	36.943	45.660	45.3	1.791	5.74	77.8					2021
2007	3.548	3.585	34.966	27.821	36.944	45.661	45.3	1.796	5.74	77.8	22.0	1.38	20.7	.00	2026
2154	3.297	3.123	34.959	27.841	36.978	45.708	43.4	1.862	5.79	78.0	25.8	1.39	20.8	.00	2175
2250 ISL	3.193	3.012	34.949	27.843	36.986	45.722	43.4	1.903	5.73	77.0					2275
2325	3.125	2.938	34.942	27.844	36.992	45.731	43.4	1.916	5.68	76.1	29.4	1.42	21.2	.00	2349
2498	2.961	2.740	34.933	27.855	37.013	45.762	42.6	2.010	5.65	75.4	35.2	1.48	22.0	.00	2525
2500 ISL	2.939	2.737	34.933	27.855	37.013	45.763	42.6	2.011	5.65	75.3					2529
2671	2.758	2.543	34.919	27.861	37.030	45.790	42.1	2.083	5.61	74.4	39.5	1.50	22.4	.00	2701
2750 ISL	2.713	2.491	34.914	27.864	37.035	45.797	42.1	2.117	5.62	74.5					2784
2944	2.671	2.440	34.914	27.866	37.041	45.805	42.2	2.156	5.64	74.6	41.1	1.51	22.4	.00	2877
3000 ISL	2.598	2.342	34.908	27.870	37.049	45.819	42.2	2.222	5.67	74.8					3038
3017	2.591	2.333	34.907	27.870	37.050	45.820	42.3	2.229	5.67	74.8	43.9	1.52	22.5	.00	3053
3191	2.552	2.287	34.905	27.872	37.055	45.828	42.9	2.304	5.62	74.1	44.5	1.52	22.7	.00	3231
3250 ISL	2.531	2.260	34.905	27.874	37.059	45.833	42.9	2.329	5.64	74.3					3293
3365	2.445	2.202	34.903	27.877	37.065	45.842	42.9	2.378	5.68	74.7	45.3	1.54	22.7	.00	3408
3500 ISL	2.427	2.131	34.897	27.878	37.070	45.851	43.1	2.434	5.67	74.5					3549
3539	2.413	2.113	34.896	27.879	37.072	45.853	43.2	2.453	5.67	74.4	47.1	1.55	22.8	.00	3586
3711	2.384	2.065	34.894	27.881	37.076	45.861	43.7	2.528	5.68	74.5	48.1	1.55	22.8	.00	3762
3750 ISL	2.377	2.054	34.894	27.882	37.078	45.863	43.7	2.545	5.68	74.4					3894
3886	2.351	2.013	34.898	27.881	37.079	45.866	44.4	2.605	5.69	74.3					4041
4000 ISL	2.320	1.970	34.885	27.882	37.082	45.872	44.6	2.656	5.68	74.3					4060
4061	2.303	1.946	34.884	27.883	37.085	45.875	44.7	2.683	5.68	74.2	50.4	1.57	23.1	.00	4120
4232	2.244	1.888	34.880	27.884	37.089	45.883	45.0	2.759	5.68	74.1	52.7	1.58	23.3	.00	4295
4250 ISL	2.262	1.884	34.880	27.885	37.090	45.884	45.1	2.768	5.68	74.1					4317
4406	2.248	1.851	34.876	27.884	37.091	45.887	45.8	2.830	5.68	74.0	54.2	1.59	23.4	.00	4474
4500 ISL	2.227	1.820	34.873	27.884	37.093	45.891	46.1	2.882	5.67	73.9					4573
4581	2.209	1.792	34.871	27.885	37.095	45.894	46.2	2.919	5.67	73.8	55.6	1.61	23.6	.00	4654
4750 ISL	2.188	1.750	34.867	27.885	37.097	45.899	46.8	2.998	5.68	73.8					4830
4794	2.188	1.750	34.867	27.885	37.097	45.899	46.8	2.998	5.68	73.8					4831
4928	2.173	1.713	34.863	27.884	37.099	45.902	47.5	3.082	5.65	73.4	56.4	1.63	24.0	.00	5010
5000 ISL	2.162	1.693	34.862	27.885	37.101	45.905	47.7	3.116	5.64	73.3					5087

RV KNORR

AJAX LEG 1

STATION 9

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DPY	WFT	CLOUD	AMT	TYPE		
00 44.5 S	003 25.5 W	10/10/83	1615 GMT	5137 M	170	14 KT			1011.4 MB	24.8 C	22.8 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	% BAR
1	0 ISL	25.398	25.398	35.801	23.827	32.116	40.053	406.6	0.000	4.84	103.5					0
	1	25.398	25.398	35.801	23.827	32.117	40.053	406.6	0.004	4.84	103.5	1.6	.09	.1	.00	2
	10 ISL	25.354	25.352	35.792	23.934	32.125	40.063	406.3	0.041	4.84	103.5					10
	20 ISL	25.303	25.299	35.787	23.843	32.135	40.074	406.0	0.081	4.84	103.4					20
1	28	25.264	25.258	35.774	23.849	32.143	40.083	405.7	0.114	4.84	103.3	1.7	.09	.1	.00	28
	30 ISL	24.927	24.820	35.785	23.991	32.296	40.246	392.2	0.122	4.76	100.9					30
1	47	21.265	21.256	35.912	25.120	33.521	41.562	285.4	0.179	4.03	80.3	3.4	.57	6.4	.45	47
	50 ISL	20.844	20.834	35.905	25.229	33.643	41.696	275.0	0.188	3.84	76.0					50
1	66	19.061	19.049	35.870	25.675	34.143	42.247	233.2	0.228	3.07	58.7	5.0	.97	13.3	.15	66
	75 ISL	17.773	17.760	35.774	25.925	34.436	42.580	209.6	0.248	3.06	57.0					75
1	90	15.797	15.773	35.616	26.272	34.852	43.060	176.9	0.277	3.03	54.3	7.1	1.17	16.7	.03	90
	100 ISL	15.055	15.040	35.548	26.386	34.993	43.227	166.3	0.294	3.12	55.1					101
1	114	14.491	14.474	35.479	26.457	35.085	43.338	159.9	0.317	3.25	56.7	7.5	1.19	17.1	.01	114
	125 ISL	14.356	14.338	35.459	26.471	35.104	43.363	158.9	0.335	3.25	56.5					126
1	148	14.081	14.059	35.418	26.498	35.143	43.411	157.0	0.371	3.25	56.2	7.6	1.22	17.5	.01	148
	150 ISL	14.065	14.043	35.416	26.500	35.145	43.414	156.9	0.374	3.25	56.1					151
1	195	13.866	13.638	35.355	26.538	35.199	43.483	154.6	0.449	3.18	54.5	8.8	1.29	18.7	.01	198
	200 ISL	13.654	13.625	35.355	26.541	35.202	43.486	154.4	0.452	3.16	54.1					201
1	248	12.976	12.942	35.273	26.617	35.305	43.615	148.3	0.525	2.52	42.5	10.3	1.49	22.8	.00	249
	250 ISL	12.884	12.849	35.261	26.626	35.318	43.631	147.5	0.528	2.46	41.5					252
1	297	10.791	10.755	35.004	26.823	35.602	43.997	128.9	0.593	1.43	23.0	16.1	2.05	32.6	.00	299
	300 ISL	10.701	10.664	34.995	26.832	35.615	44.013	128.1	0.597	1.45	23.3					302
1	372	8.926	8.885	34.813	26.990	35.851	44.323	113.5	0.684	1.92	29.6	18.6	2.16	34.1	.00	374
	400 ISL	8.360	8.258	34.746	27.036	35.926	44.424	109.3	0.715	2.27	34.6					403
1	446	7.476	7.432	34.658	27.089	36.017	44.552	104.3	0.764	2.60	41.7	20.9	2.14	32.9	.00	448
	500 ISL	6.951	6.903	34.609	27.124	36.076	44.637	101.3	0.819	2.98	43.9					504
1	520	6.810	6.761	34.596	27.134	36.094	44.659	100.6	0.840	3.00	44.0	23.0	2.23	33.5	.00	523
	594	6.138	6.085	34.543	27.181	36.175	44.771	96.4	0.913	3.22	46.5	24.0	2.27	33.9	.00	598
1	600	6.084	6.030	34.540	27.185	36.182	44.781	96.0	0.918	3.21	46.3					604
	669 ISL	5.433	5.376	34.499	27.234	36.263	44.892	91.4	0.983	3.15	44.7	29.8	2.41	35.9	.00	673
1	796	5.146	5.108	34.490	27.259	36.301	44.942	89.0	1.011	3.27	46.1					795
	744	4.555	4.795	34.487	27.292	36.350	45.006	85.8	1.049	3.46	48.4	32.9	2.41	35.5	.00	748
1	800	4.663	4.599	34.504	27.327	36.395	45.060	82.8	1.097	3.49	48.6					804
	869	4.563	4.494	34.540	27.368	36.440	45.110	79.6	1.153	3.52	48.9	34.9	2.39	35.0	.00	874
1	993	4.405	4.326	34.625	27.453	36.533	45.209	72.6	1.247	3.67	50.8	34.9	2.30	33.4	.00	1000
	1000	4.415	4.325	34.634	27.460	36.540	45.216	71.9	1.252	3.69	51.1					1008
1	1142	4.388	4.296	34.792	27.599	36.668	45.344	61.5	1.347	4.16	57.6	29.6	2.01	29.5	.00	1151
	1250	4.391	4.288	34.865	27.648	36.726	45.400	57.2	1.411	4.53	62.8					1261
1	1342	4.392	4.282	34.911	27.686	36.763	45.437	54.8	1.462	4.83	66.9	23.1	1.70	25.0	.00	1353
	1500	4.216	4.092	34.951	27.738	36.874	45.507	51.0	1.546	5.22	72.0					1514
1	1541	4.151	4.024	34.956	27.749	36.879	45.525	50.2	1.567	5.31	73.1	21.2	1.54	22.4	.00	1554
	1736	3.792	3.651	34.969	27.797	36.906	45.610	46.1	1.661	5.70	77.8	20.0	1.42	20.8	.00	1752
1	1750	3.774	3.632	34.969	27.799	36.909	45.614	46.0	1.667	5.70	77.8					1757
	1911	3.588	3.433	34.985	27.816	36.916	45.651	45.1	1.740	5.75	78.0	23.0	1.40	20.8	.00	1929
1	2000	3.479	3.317	34.961	27.924	36.951	45.671	44.6	1.780							2021
	2064	3.398	3.232	34.9570	27.929	36.960	45.683	44.3	1.809							2084

RV KNORR

AJAX LEG 1

STATION 10

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AM1	TYPE		
01 30.3 S	003 20.0 W	11/10/83	0000 GMT	5123 M	170	13 KT			1012.9 MB	23.1 C	22.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	N.BAR
2	0 ISL	24.269	24.269	35.773	24.148	32.467	40.432	375.9	0.000	4.94	103.6					0
	1	24.269	24.269	35.773	24.148	32.468	40.432	376.0	0.004	4.94	103.6	1.5	.11	.0	.01	1
	10 ISL	24.259	24.256	35.774	24.152	32.472	40.437	375.9	0.038	4.93	103.4					10
	20 ISL	24.251	24.247	35.773	24.155	32.475	40.439	376.2	0.075	4.92	103.2					20
2	25	24.249	24.244	35.775	24.157	32.477	40.442	376.2	0.094	4.92	103.2	1.4	.11	.2	.05	25
	30 ISL	24.188	24.181	35.782	24.181	32.503	40.469	374.1	0.113	4.91	103.0					30
	57 ISL	22.962	22.972	35.785	24.539	32.893	40.890	340.8	0.184	4.56	98.5					57
2	57	22.596	22.574	35.936	24.768	33.131	41.136	319.4	0.207	4.34	98.5	2.5	.42	4.0	.44	57
	75 ISL	18.038	18.025	35.651	25.765	34.269	42.406	224.8	0.256	3.37	63.0					75
2	A7	15.146	15.132	35.547	26.365	34.969	43.199	167.9	0.280	2.85	50.4	7.1	1.24	18.0	.04	87
	100 ISL	14.770	14.755	35.502	26.414	35.031	43.275	163.7	0.301	3.05	53.6					101
2	121	14.141	14.163	35.432	26.487	35.127	43.392	157.2	0.335	3.56	61.7	7.5	1.24	17.6	.01	121
	125 ISL	14.115	14.076	35.420	26.492	35.135	43.402	156.9	0.341	3.53	61.0					125
2	145	13.643	13.612	35.396	26.512	35.162	43.436	155.5	0.373	3.29	56.7	7.6	1.24	17.4	.01	145
	150 ISL	13.918	13.846	35.393	26.513	35.164	43.438	155.6	0.380	3.29	56.8					151
	173	13.884	13.859	35.388	26.517	35.169	43.445	155.8	0.412	3.31	57.0	7.5	1.24	17.4	.01	171
2	195	13.753	13.725	35.365	26.530	35.187	43.468	155.3	0.450	3.05	52.4	8.1	1.31	18.9	.01	191
	200 ISL	13.722	13.693	35.364	26.533	35.192	43.474	155.2	0.458	3.05	52.4					201
2	230	13.508	13.475	35.336	26.557	35.224	43.514	153.7	0.505	3.08	52.6	8.2	1.34	19.1	.01	231
	250 ISL	13.374	13.338	35.318	26.571	35.244	43.538	153.0	0.535	2.94	50.1					252
2	265	13.179	13.142	35.293	26.592	35.277	43.574	151.3	0.558	2.78	47.1	8.1	1.46	21.2	.01	266
	307 ISL	11.766	11.726	35.128	26.741	35.479	43.934	137.4	0.609	2.16	35.4					302
2	329	10.411	10.392	34.990	26.877	35.671	44.080	124.4	0.647	1.69	27.0	14.6	2.01	31.7	.01	321
	400 ISL	9.156	9.112	34.847	26.981	35.831	44.293	115.2	0.732	1.93	29.9					403
2	403	9.125	9.080	34.843	26.982	35.835	44.298	115.1	0.735	1.94	30.1	16.7	2.15	33.3	.01	405
2	500	7.520	7.769	34.495	27.069	35.981	44.501	107.6	0.843			19.2	2.17	35.1	.01	503
2	591	6.742	6.706	34.588	27.135	36.058	44.666	101.6	0.938	3.25	47.6	21.4	2.14	32.3	.01	595
	600 ISL	6.642	6.586	34.579	27.144	36.113	44.686	100.7	0.947							604
2	700	5.457	5.398	34.501	27.234	36.262	44.890	91.7	1.044			27.9	2.45	35.0	.01	704
	795	4.940	4.874	34.494	27.290	36.343	44.995	87.0	1.131			31.0	2.46	35.1	.01	797
2	800 ISL	4.931	4.866	34.495	27.290	36.345	44.998	86.8	1.133							806
2	948	4.379	4.304	34.570	27.419	36.501	45.179	75.2	1.253			34.3	2.41	34.7	.01	944
	1000 ISL	4.373	4.293	34.637	27.466	36.548	45.225	71.3	1.291							1008
2	1096	4.362	4.274	34.731	27.543	36.624	45.301	65.2	1.356			36.7	2.17	31.1	.0	1104
	1250 ISL	4.415	4.322	34.831	27.619	36.646	45.369	60.0	1.453			36.7	2.17	31.1	.0	1241
2	1294	4.431	4.324	34.856	27.637	36.713	45.386	58.9	1.479							1304
	1495	4.175	4.052	34.944	27.736	36.825	45.510	50.9	1.598			20.9	1.60	25.1	.01	1496
	1500 ISL	4.159	4.035	34.944	27.740	36.829	45.514	50.6	1.592							1514
2	1645	3.431	3.699	34.963	27.798	36.895	45.596	46.3	1.661			20.9	1.49	21.4	.0	1659
	1750 ISL	3.740	3.594	34.963	27.798	36.910	45.616	46.0	1.710							1769
2	1791	3.716	3.571	34.964	27.802	36.915	45.622	45.9	1.729			20.9	1.44	21.9	.01	1797
	1837	3.549	3.393	34.960	27.816	36.939	45.655	45.1	1.796			23.0	1.43	21.0	.01	1855
	2003 ISL	3.444	3.293	34.957	27.824	36.953	45.675	44.4	1.824							2021
2	2087	3.297	3.129	34.950	27.833	36.970	45.699	43.6	1.862			26.7	1.46	21.9	.01	2086
	2250 ISL	3.106	2.926	34.939	27.843	36.991	45.731	42.9	1.933							2275
2	2286	3.074	2.891	34.937	27.845	36.995	45.736	42.8	1.948			31.2	1.49	21.6	.01	2309
	2484	2.936	2.736	34.929	27.852	37.010	45.760	42.8	2.033			34.2	1.50	21.8	.01	2450
	2500 ISL	2.921	2.720	34.928	27.853	37.012	45.762	42.7	2.040							2529
2	2731	2.721	2.500	34.911	27.860	37.031	45.793	42.3	2.138			39.7	1.57	22.6	.01	2762
	2750 ISL	2.707	2.484	34.912	27.861	37.033	45.795	42.3	2.146							2784
2	2975	2.567	2.325	34.906	27.870	37.050	45.821	42.0	2.241			43.2	1.58	22.7	.01	2977
	3000 ISL	2.557	2.312	34.905	27.870	37.051	45.823	42.0	2.251							3034
2	3224	2.446	2.219	34.899	27.873	37.059	45.836	42.5	2.346			45.4	1.58	22.9	.01	3264
	3250 ISL	2.478	2.208	34.899	27.874	37.061	45.838	42.6	2.357							3294
2	3471	2.419	2.127	34.899	27.880	37.072	45.853	42.7	2.451			46.5	1.58	22.7	.01	3434
	3500 ISL	2.414	2.119	34.899	27.881	37.073	45.855	42.8	2.464							3540
2	3718	2.383	2.064	34.895	27.892	37.077	45.862	43.6	2.558			47.3	1.58	22.9	.01	3769
	3750 ISL	2.377	2.054	34.894	27.892	37.078	45.863	43.7	2.572							3814
2	3963	2.132	1.986	34.887	27.879	37.079	45.867	44.8	2.666			48.7	1.60	23.0	.01	3979
	4000 ISL	2.324	1.974	34.892	27.879	37.079	45.869	44.9	2.683							4040
2	4207	2.276	1.905	34.876	27.881	37.085	45.878	45.3	2.776			50.4	1.61	23.1	.01	4279
	4250 ISL	2.268	1.890	34.876	27.881	37.086	45.880	45.5	2.796							4317
2	4493	2.218	1.812	34.870	27.882	37.092	45.890	46.1	2.907			53.6	1.64	23.5	.01	4561
	4500 ISL	2.217	1.810	34.870	27.882	37.092	45.890	46.1	2.910							4573
2	4750 ISL	2.182	1.744	34.864	27.883	37.096	45.897	46.9	3.026							4809
	4785	2.178	1.737	34.863	27.883	37.096	45.898	47.0	3.042			56.9	1.66	23.9	.01	4861
	5000 ISL	2.171	1.702	34.860	27.883	37.098	45.902	48.0	3.145							5082
2	5111	2.147	1.684	34.858	27.882	37.099	45.904	48.4	3.198			58.1	1.66	24.0	.01	5199

RV KNORR

AJAX LEG I

STATION 11

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AM1	TYPE		
02 15.0 S	003 16.8 W	11/10/83	0927 GMT	5027 M	160	10 KT			1016.9 MB	23.9 C	21.0 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N07	PRESS
	M	DEG C	DEG C		THETA	2	4		MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	23.718	23.718	35.854	24.373	32.706	40.683	354.5	0.000	4.97	103.3					0
	2	23.718	23.718	35.854	24.373	32.706	40.683	354.5	0.007	4.97	103.3	1.5	.23	1.2	.10	2
	10 ISL	23.690	23.687	35.853	24.381	32.715	40.691	354.1	0.035	4.95	103.0					10
1	20	23.660	23.656	35.853	24.391	32.726	40.704	353.7	0.071	4.94	102.6	1.5	.22	1.1	.10	20
	30 ISL	23.640	23.634	35.855	24.399	32.734	40.713	353.3	0.106	4.93	102.4					30
1	40	23.606	23.596	35.859	24.413	32.749	40.729	352.8	0.170	4.92	102.1	1.5	.25	1.3	.12	40
	50 ISL	23.573	23.562	35.857	24.421	32.759	40.739	352.1	0.177	4.89	101.5					50
1	60	21.865	21.852	35.839	24.899	33.284	41.309	307.4	0.239	4.33	87.1	2.8	.52	5.0	.52	60
	75 ISL	19.976	19.962	35.727	25.328	33.770	41.849	266.6	0.257	3.83	74.4					75
1	90	15.361	15.348	35.569	26.350	34.945	43.168	169.5	0.289	2.67	47.4	6.8	1.25	18.4	.14	90
	100 ISL	15.241	15.226	35.550	26.391	34.999	43.232	165.9	0.306	2.68	47.3					100
1	114	14.581	14.564	35.496	26.450	35.075	43.325	160.6	0.329	2.70	47.2	7.5	1.32	19.6	.03	114
	125 ISL	14.330	14.311	35.464	26.480	35.115	43.374	158.0	0.347	2.87	49.6					125
1	149	13.910	13.889	35.405	26.524	35.175	43.449	154.5	0.384	3.22	55.5	7.6	1.25	18.0	.01	150
	150 ISL	13.902	13.880	35.403	26.524	35.176	43.450	154.5	0.386	3.22	55.5					150
1	199	13.603	13.575	35.353	26.550	35.213	43.499	153.5	0.461	3.19	54.6	8.1	1.30	16.8	.01	199
	200 ISL	13.595	13.566	35.352	26.551	35.214	43.500	153.5	0.463	3.15	54.0					200
1	241	13.129	13.094	35.296	26.604	35.286	43.590	149.7	0.535	1.98	33.5	9.2	1.49	23.0	.03	241
	250 ISL	13.094	13.059	35.292	26.608	35.291	43.596	149.4	0.538	1.98	33.5					250
1	299	12.079	11.999	35.153	26.708	35.435	43.781	140.5	0.608	1.97	32.6	11.3	1.75	27.4	.00	299
	300 ISL	11.969	11.930	35.145	26.716	35.445	43.793	139.9	0.611	1.97	32.6					300
1	372	9.653	9.611	34.888	26.931	35.759	44.200	119.7	0.704	1.97	30.9	15.5	2.05	32.4	.03	372
	400 ISL	9.252	9.207	34.851	26.968	35.815	44.272	116.5	0.737	2.03	31.5					400
1	446	7.724	8.675	34.796	27.010	35.881	44.361	113.0	0.790	2.25	34.5	16.9	2.08	32.9	.00	446
	500 ISL	7.566	7.516	34.663	27.081	36.005	44.536	106.2	0.849	2.88	43.0					500
1	517	7.206	7.156	34.624	27.101	36.043	44.590	104.1	0.867	3.06	45.3	20.1	2.13	32.1	.03	517
	589	6.204	6.151	34.547	27.176	36.166	44.759	96.9	0.939	3.12	45.1	23.8	2.28	34.5	.00	589
1	600 ISL	6.111	6.058	34.542	27.183	36.179	44.776	96.2	0.950	3.08	44.4					600
	661	5.755	5.698	34.527	27.217	36.230	44.844	93.4	1.007	2.88	41.2	26.6	2.43	36.5	.03	661
1	700 ISL	5.540	5.490	34.513	27.232	36.256	44.880	92.1	1.044	2.97	42.2					700
	734	5.358	5.296	34.502	27.246	36.279	44.911	91.0	1.075	3.09	43.8	28.3	2.43	36.4	.03	734
	800 ISL	4.942	4.876	34.502	27.295	36.348	45.000	86.4	1.134	3.27	45.9					800
1	859	4.614	4.545	34.502	27.332	36.402	45.070	82.9	1.184	3.40	47.3	33.0	2.44	36.0	.03	859
	879	4.361	4.284	34.592	27.432	36.514	45.193	74.3	1.278	3.44	47.6	34.1	2.19	35.0	.03	879
1	1000 ISL	4.357	4.278	34.611	27.447	36.530	45.209	73.0	1.293	3.49	48.2					1000
	1128	4.332	4.242	34.718	27.536	36.619	45.298	66.1	1.382	3.87	53.5	50.6	2.16	31.7	.03	1128
1	1250 ISL	4.220	4.119	34.404	27.618	36.705	45.389	59.5	1.459	4.27	58.9					1250
	1325	4.033	4.033	34.949	27.663	36.754	45.441	55.8	1.502	4.52	62.2	26.7	1.87	27.4	.03	1325
1	1500 ISL	4.021	3.999	34.929	27.740	36.837	45.529	50.1	1.595	5.09	69.8					1500
	1522	4.004	3.981	34.936	27.748	36.845	45.539	49.5	1.606	5.15	70.7	22.3	1.61	23.5	.03	1522
1	1715	3.748	3.610	34.957	27.792	36.903	45.609	46.2	1.698	5.56	75.8	21.5	1.47	21.7	.03	1715
	1755 ISL	3.727	3.581	34.960	27.797	36.910	45.617	46.0	1.714	5.61	76.4					1755
1	1889	3.606	3.453	34.963	27.812	36.932	45.646	45.3	1.778	5.71	77.5	21.6	1.42	21.1	.03	1889
	2000 ISL	3.430	3.269	34.955	27.824	36.953	45.676	44.4	1.828	5.70	77.1					2000
1	2017	3.416	3.244	34.953	27.824	36.955	45.679	44.3	1.833	5.70	77.0	24.7	1.44	21.2	.03	2017

RV KNORR

AJAX LEG 1

STATION 12

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
03 00.2 S	005 12.8 W	11/10/83	1633 GMT	4782 M	180	11 KT			1014.1 PB	23.7 C	21.5 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C	TNFTA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	23.421	23.421	35.869	24.472	32.212	40.797	345.1	0.000	5.05	104.5					0
	3	23.421	23.421	35.869	24.472	32.212	40.797	345.2	0.010	5.05	104.5	2.0	.32	1.8	.08	3
	10 ISL	23.388	23.386	35.868	24.491	32.223	40.808	344.6	0.034	5.05	104.4					10
	20 ISL	23.340	23.336	35.868	24.496	32.239	40.826	343.7	0.069	5.05	104.3					20
2	26	23.313	23.308	35.867	24.503	32.247	40.835	343.2	0.090	5.05	104.3	1.7	.31	1.9	.09	26
	30 ISL	22.581	22.575	35.830	24.687	33.052	41.058	325.8	0.103	4.83	98.5					30
2	40	18.553	18.544	35.699	25.665	34.152	42.272	233.4	0.156	3.66	69.2	4.3	.89	10.8	.37	40
	50 ISL	18.354	18.349	35.680	25.708	34.201	42.328	229.3	0.158	3.61	68.0					50
2	72	15.128	15.117	35.548	26.369	34.973	43.204	167.0	0.202	2.75	48.6	6.8	1.28	19.5	.16	72
	75 ISL	15.097	15.046	35.541	26.380	34.967	43.220	166.1	0.207	2.69	47.6					75
	96	14.578	14.564	35.491	26.447	35.072	43.527	160.3	0.241	2.46	43.0	7.4	1.41	20.8	.01	96
2	100 ISL	14.494	14.479	35.490	26.457	35.084	43.538	159.6	0.248	2.40	41.9					100
2	115	14.207	14.190	35.439	26.487	35.126	43.589	157.1	0.271	2.19	38.0	8.3	1.50	22.5	.00	115
	125 ISL	14.066	14.048	35.419	26.501	35.146	43.615	156.0	0.287	2.09	36.2					125
2	135	13.953	13.934	35.403	26.513	35.162	43.635	155.1	0.303	2.02	34.8	8.7	1.56	23.7	.00	135
	150 ISL	13.877	13.805	35.385	26.526	35.181	43.658	154.3	0.326	1.95	33.6					150
2	155	13.779	13.757	35.380	26.533	35.188	43.668	153.9	0.333	1.94	33.3	8.9	1.60	24.4	.00	155
2	175	13.497	13.472	35.356	26.573	35.240	43.530	150.5	0.364	1.95	33.3	9.2	1.62	24.5	.00	175
	200 ISL	13.094	13.056	35.298	26.613	35.296	43.602	147.4	0.401	1.94	32.8					200
2	212	12.756	12.726	35.248	26.640	35.337	43.655	145.2	0.429	1.93	32.4	10.1	1.69	26.2	.00	212
	250 ISL	12.153	12.120	35.168	26.697	35.410	43.759	140.4	0.473	2.12	38.5					250
2	264	11.917	11.883	35.140	26.721	35.452	43.802	138.4	0.493	2.30	39.3	10.3	1.67	25.5	.00	264
	295	11.669	11.630	35.119	26.751	35.493	43.853	136.2	0.535	1.54	25.3	12.2	1.93	29.7		295
	300 ISL	11.563	11.525	35.104	26.760	35.506	43.870	135.5	0.542	1.73	28.3					300
2	316	11.176	11.136	35.053	26.792	35.555	43.934	132.6	0.564	2.46	39.9	11.5	1.75	26.4		316
2	349	9.367	9.303	34.862	26.961	35.803	44.257	117.0	0.655	1.02	15.9	16.9	2.54	37.0		349
	400 ISL	9.074	9.090	34.828	26.985	35.842	44.309	114.7	0.667	1.14	17.6					400
1	493	6.717	6.671	34.590	27.141	36.106	44.675	99.4	0.767	2.82	41.3	21.8	2.27	34.5		493
	500 ISL	6.621	6.574	34.582	27.147	36.117	44.691	98.8	0.774	2.84	41.5					500
	600 ISL	5.731	5.679	34.514	27.209	36.223	44.837	93.2	0.870	3.13	44.7					600
2	605	5.700	5.647	34.512	27.211	36.227	44.843	93.1	0.877	3.15	45.0	25.7	2.38	35.2		605
	700 ISL	5.143	5.085	34.490	27.261	36.305	44.947	88.7	0.961	3.25	45.8					700
1	736	4.976	4.916	34.499	27.290	36.332	44.982	87.1	0.993	3.26	45.7	30.2	2.44	34.0		736
	800 ISL	4.726	4.662	34.494	27.316	36.381	45.043	84.0	1.047	3.27	45.6					800
1	861	4.567	4.479	34.517	27.351	36.425	45.095	81.0	1.098	3.28	45.5	33.7	2.49	36.3		861
	1000 ISL	4.336	4.257	34.604	27.444	36.528	45.208	73.3	1.205	3.58	49.4					1000
1	1013	4.328	4.248	34.613	27.452	36.536	45.216	72.7	1.214	3.61	49.9	33.7	2.34	34.0		1013
1	1183	4.351	4.255	34.729	27.544	36.625	45.303	66.1	1.337	3.92	54.2	30.5	2.15	31.2		1183
	1250 ISL	4.249	4.138	34.773	27.586	36.670	45.351	62.7	1.376	4.10	56.6					1250
1	1389	4.111	3.998	34.862	27.677	36.770	45.458	55.1	1.458	4.58	63.0	26.2	1.82	26.8		1389
	1500 ISL	4.018	3.896	34.915	27.729	36.826	45.519	51.0	1.517	5.00	68.6					1500
1	1589	3.944	3.815	34.943	27.760	36.861	45.557	48.8	1.561	5.28	72.3	21.9	1.57	22.9		1589
	1750 ISL	3.756	3.614	34.951	27.787	36.898	45.604	47.1	1.638	5.47	74.6					1750
1	1791	3.703	3.558	34.953	27.794	36.908	45.617	46.6	1.657	5.49	74.7	22.7	1.50	21.9		1791
	1991	3.429	3.269	34.949	27.819	36.948	45.671	44.7	1.749	5.62	76.0	25.6	1.49	21.6		1991
	2000 ISL	3.417	3.256	34.948	27.819	36.950	45.673	44.7	1.753	5.62	75.9					2000
1	2237	3.099	2.921	34.932	27.838	36.986	45.727	43.2	1.857	5.56	74.5	32.2	1.51	22.1		2237
	2250 ISL	3.061	2.907	34.931	27.839	36.988	45.729	43.1	1.862	5.56	74.5					2250
1	2479	2.832	2.635	34.919	27.853	37.017	45.772	42.0	1.960	5.58	74.2	37.4	1.54	22.5		2479
	2500 ISL	2.821	2.621	34.919	27.854	37.019	45.775	42.0	1.969	5.58	74.2					2500
1	2722	2.726	2.507	34.913	27.860	37.031	45.792	42.3	2.062	5.57	73.8	39.7	1.54	22.7		2722
	2750 ISL	2.709	2.487	34.912	27.861	37.032	45.795	42.4	2.074	5.57	73.7					2750
1	2970	2.576	2.334	34.904	27.867	37.047	45.818	42.2	2.167	5.54	73.1	43.4	1.57	23.0		2970
	3000 ISL	2.562	2.317	34.902	27.867	37.048	45.820	42.3	2.180	5.54	73.1					3000
1	3217	2.477	2.212	34.898	27.873	37.060	45.836	42.4	2.272	5.56	73.2	45.4	1.58	23.1		3217
	3250 ISL	2.468	2.199	34.897	27.873	37.061	45.838	42.5	2.286	5.56	73.2					3250
1	3465	2.422	2.130	34.892	27.875	37.066	45.847	43.2	2.378	5.60	73.5	46.4	1.57	23.1		3465
	3500 ISL	2.417	2.121	34.891	27.875	37.066	45.848	43.4	2.393	5.60	73.6					3500
1	3713	2.388	2.069	34.890	27.878	37.073	45.857	44.0	2.486	5.63	73.8	46.8	1.57	23.0		3713
	3750 ISL	2.380	2.057	34.889	27.878	37.074	45.859	44.2	2.503	5.64	73.9					3750
1	3959	2.336	1.990	34.884	27.879	37.079	45.867	44.8	2.596	5.66	74.0	48.9	1.59	23.1		3959
	4000 ISL	2.329	1.979	34.883	27.880	37.080	45.869	44.9	2.614	5.66	74.0					4000
1	4209	2.294	1.920	34.878	27.880	37.083	45.876	45.6	2.709	5.66	73.9	50.6	1.60	23.3		4209
	4250 ISL	2.283	1.904	34.877	27.881	37.085	45.878	45.7	2.727	5.66	73.9					4250
1	4457	2.232	1.830	34.870	27.881	37.089	45.886	46.1	2.822	5.67	73.9	53.4	1.61	23.4		4457
	4500 ISL	2.221	1.813	34.869	27.881	37.091	45.888	46.2	2.842	5.67	73.8					4500
1	4693	2.191	1.760	34.864	27.881	37.094	45.895	46.8	2.932	5.65	73.5	56.2	1.63	23.8		4693
	4750 ISL	2.192	1.755	34.864	27.882	37.094	45.896	47.1	2.950	5.64	73.4					4750
1	4790	2.194	1.751	34.864	27.882	37.095	45.896	47.3	2.978	5.64	73.3	56.1	1.63	23.8		4790

RV KNORR

AJAX LEG I

STATION 13

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
04 10.8 S	303 08.0 W	12/10/83	0450 GMT	4787 M	170	04 KT			1016.2 MB	21.6 C	20.4 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		TMETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	22.900	22.900	35.831	24.594	32.950	40.948	333.4	0.000	5.03	103.1					0
	2	22.960	22.930	35.831	24.594	32.950	40.948	333.4	0.007	5.03	103.1	1.9	.28	1.6	.07	2
	10 ISL	22.899	22.887	35.831	24.595	32.951	40.949	333.7	0.033	5.03	103.0					16
	20 ISL	22.904	22.894	35.831	24.596	32.952	40.950	334.1	0.067	5.02	102.9					20
	30 ISL	22.907	22.891	35.931	24.597	32.953	40.951	334.4	0.100	5.01	102.7					30
2	36	22.896	22.889	35.931	24.598	32.954	40.952	334.6	0.120	5.01	102.7	1.9	.28	1.6	.07	36
2	50	19.402	19.593	35.787	25.470	33.923	42.012	252.0	0.161	3.27	63.1	4.1	.95	11.4	.65	50
	73	15.540	15.529	35.582	26.303	34.893	43.109	173.3	0.210	2.15	38.3	7.0	1.42	21.5	.05	73
	75 ISL	15.507	15.294	35.532	26.323	34.921	43.146	171.5	0.214	2.15	38.1					75
2	96	13.617	13.303	35.392	26.511	35.161	43.436	154.1	0.248	2.12	36.5	9.6	1.53	23.5	.02	96
	100 ISL	13.500	13.735	35.379	26.526	35.191	43.459	152.9	0.254	2.13	36.6					101
2	121	13.440	13.753	35.333	26.573	35.244	43.537	148.8	0.286	2.20	37.5	9.2	1.54	23.3	.01	121
	125 ISL	13.328	13.310	35.324	26.582	35.255	43.551	148.2	0.292	2.21	37.6					126
2	146	12.374	12.954	35.279	26.619	35.307	43.615	145.2	0.322	2.24	37.8	9.5	1.57	24.3	.00	147
	150 ISL	12.914	12.894	35.272	26.626	35.316	43.627	144.7	0.328	2.24	37.7					151
2	196	12.151	12.125	35.177	26.703	35.424	43.765	138.3	0.393	2.20	36.5	10.7	1.65	25.2	.00	196
	200 ISL	12.019	12.019	35.166	26.711	35.436	43.780	137.7	0.399	2.18	36.0					201
2	245	11.115	11.185	35.047	26.797	35.562	43.943	130.3	0.469	1.94	31.8	12.4	1.82	29.0	.00	246
	250 ISL	10.905	10.944	35.033	26.808	35.578	43.964	129.3	0.466	1.97	31.8					252
	300 ISL	9.707	9.773	34.898	26.911	35.733	44.167	120.1	0.528	2.07	32.6					302
2	304	9.710	9.675	34.888	26.920	35.746	44.184	119.3	0.533	2.08	32.7	14.7	1.97	31.4	.00	306
	365	9.725	9.756	34.796	26.996	35.865	44.342	112.6	0.603	1.79	27.5	17.3	2.16	34.9	.00	367
	400 ISL	9.116	8.074	34.735	27.055	35.953	44.459	107.3	0.642	1.62	24.5					405
2	429	7.431	7.488	34.682	27.099	36.025	44.557	103.0	0.672	1.57	23.4	21.3	2.41	34.7	.00	431
	500	6.203	6.158	34.5530	27.179	36.169	44.762	95.2	0.743							503
	542	5.666	5.615	34.504	27.212	36.229	44.847	92.8	0.829	3.16	45.1	26.3	2.32	35.3	.00	546
	600 ISL	5.623	5.571	34.505	27.215	36.234	44.854	92.5	0.837	3.17	45.2					604
2	700	5.132	5.074	34.497	27.260	36.304	44.947	88.8	0.926	3.35	47.2	29.3	2.38	35.7	.00	702
	700 ISL	5.127	5.064	34.497	27.261	36.306	44.949	88.7	0.927	3.35	47.2					706
1	747	4.723	4.659	34.495	27.316	36.381	45.043	84.0	1.014	3.32	46.3					752
	800 ISL	4.575	4.508	34.512	27.344	36.416	45.085	81.6	1.053	3.31	46.0	33.8	2.42	36.4	.00	804
1	897	4.262	4.203	34.590	27.437	36.524	45.206	73.9	1.169	3.65	50.4	34.4	2.40	34.3	.00	896
	1000 ISL	4.262	4.203	34.590	27.439	36.525	45.208	73.7	1.171	3.66	50.5					1004
1	1196	4.264	4.184	34.7170	27.541	36.626	45.308	66.2	1.308							1198
	1250 ISL	4.268	4.167	34.765	27.584	36.670	45.351	62.0	1.343	4.37	60.3					1254
1	1394	4.264	4.112	34.897	27.692	36.779	45.461	54.1	1.427	4.78	65.2	33.2	1.70	25.5	.00	1396
	1500 ISL	4.009	3.967	34.971	27.735	36.828	45.517	50.8	1.493	5.04	69.3					1504
1	1597	3.951	3.821	34.941	27.750	36.858	45.554	49.1	1.529	5.24	71.8	21.7	1.54	23.1	.00	1599
	1750 ISL	3.703	3.641	34.954	27.736	36.896	45.601	47.2	1.605	5.48	74.7					1752
1	1791	3.740	3.595	34.955	27.792	36.904	45.611	46.9	1.624	5.52	75.2	21.8	1.46	21.2	.00	1793
	1900	3.676	3.516	34.949	27.815	36.942	45.662	45.4	1.716	5.57	75.4	25.2	1.47	21.2	.00	1902
	2000 ISL	3.657	3.295	34.948	27.816	36.944	45.668	45.3	1.721	5.57	75.3					2004
1	2140	3.120	2.946	34.955	27.837	36.943	45.723	43.1	1.804	5.56	74.5	31.8	1.50	22.4	.00	2142
	2250 ISL	3.564	2.444	34.920	27.839	36.949	45.731	43.0	1.831	5.56	74.4					2254
1	2484	2.972	2.792	34.925	27.845	37.001	45.748	43.0	1.869	5.55	74.1	35.0	1.50	22.5	.00	2486
	2500 ISL	2.771	2.671	34.921	27.852	37.013	45.762	42.5	1.939	5.56	74.0					2502
1	2586	2.746	2.584	34.914	27.857	37.023	45.780	42.2	1.974	5.56	73.9	39.0	1.53	22.4	.00	2588
	2750 ISL	2.676	2.455	34.916	27.862	37.025	45.800	42.0	2.043	5.55	73.5					2754
1	2736	2.655	2.430	34.907	27.863	37.038	45.803	41.9	2.058	5.55	73.4	42.3	1.54	23.0	.00	2738
	2985	2.571	2.327	34.904	27.868	37.048	45.810	42.2	2.142	5.54	73.1	44.3	1.56	23.2	.00	2987
	3000 ISL	2.566	2.321	34.904	27.868	37.049	45.810	42.2	2.148	5.54	73.1					3002
1	3185	2.511	2.247	34.901	27.872	37.057	45.832	42.5	2.227	5.55	73.1	45.9	1.57	23.3	.00	3187
	3250 ISL	2.487	2.217	34.900	27.874	37.061	45.837	42.6	2.254	5.55	73.0					3254
1	3384	2.445	2.161	34.897	27.876	37.066	45.845	42.8	2.312	5.54	72.8	47.3	1.57	23.3	.00	3386
	3500 ISL	2.425	2.129	34.895	27.877	37.068	45.850	43.3	2.362	5.55	72.9					3502
1	3604	2.415	2.110	34.894	27.878	37.070	45.853	43.6	2.399	5.56	73.0	49.0	1.57	23.3	.00	3606
	3750 ISL	2.394	2.071	34.891	27.879	37.073	45.857	44.3	2.471	5.58	73.2					3754
1	3783	2.348	2.061	34.891	27.879	37.075	45.859	44.3	2.496	5.59	73.3	49.8	1.58	23.4	.00	3785
	3983	2.117	1.969	34.844	27.881	37.082	45.871	44.5	2.574	5.62	73.5	50.6	1.58	23.4	.00	3986
	4000 ISL	2.112	1.967	34.887	27.881	37.082	45.872	44.6	2.582	5.63	73.5					4002
1	4161	2.265	1.995	34.874	27.891	37.095	45.879	45.1	2.663	5.67	74.0	51.5	1.57	23.3	.00	4164
	4250 ISL	2.249	1.871	34.873	27.880	37.096	45.881	45.4	2.695	5.67	73.9					4252
1	4381	2.223	1.830	34.871	27.882	37.090	45.887	45.6	2.754	5.66	73.7	53.2	1.58	23.5	.00	4384
	4500 ISL	2.205	1.798	34.869	27.883	37.093	45.891	45.9	2.809	5.66	73.6					4502
1	4581	2.199	1.783	34.869	27.884	37.094	45.894	46.2	2.846	5.65	73.5	54.6	1.60	23.7	.00	4583
	4750 ISL	2.211	1.773	34.867	27.883	37.094	45.895	47.2	2.925	5.62	73.2					4754
1	4772	2.213	1.772	34.866	27.882	37.094	45.894	47.4	2.935	5.62	73.1	55.8	1.60	23.8	.00	4776

RV KNORR

AJAX LEG 1

STATION 14

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AMT	TYPE			
05 20.4 S	003 00.6 W	12/10/83	1753 GMT	5039 M	183	07 KT			1014.7 MP	21.9 C	19.5 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
M		DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	22.352	22.352	35.738	24.671	35.053	41.066	325.1	0.000	5.08	103.0					0
2	2	22.352	22.352	35.738	24.681	35.053	41.066	325.2	0.007	5.08	103.0	2.4	.30	.8	.05	2
2	10 ISL	22.347	22.345	35.738	24.681	35.055	41.068	325.4	0.033	5.07	102.9					10
2	20 ISL	22.341	22.337	35.739	24.686	35.058	41.072	325.6	0.065	5.06	102.7					20
2	21	22.340	22.336	35.739	24.686	35.058	41.072	325.6	0.068	5.06	102.6	2.2	.29	.9	.05	21
2	30 ISL	22.267	22.261	35.737	24.706	35.080	41.096	324.0	0.098	4.84	98.1					30
2	37	22.266	22.198	35.737	24.723	35.100	41.117	322.7	0.120	4.66	94.3	2.7	.45	2.4	.19	37
2	50	18.112	18.103	35.691	25.777	34.278	42.412	222.8	0.156	2.95	55.3	5.2	1.07	14.0	.72	51
2	60	15.622	15.661	35.582	26.271	34.858	43.070	176.1	0.164	2.72	39.7	7.0	1.38	20.2	.51	49
2	75 ISL	15.177	15.176	35.544	26.153	34.956	43.144	168.6	0.204	2.07	34.7					75
2	88	14.508	14.495	35.470	26.445	35.073	43.325	160.2	0.225	1.90	33.2	8.5	1.53	23.5	.05	88
2	100 ISL	14.172	14.157	35.433	26.489	35.130	43.394	156.4	0.244	1.95	33.7					101
2	104	14.076	14.060	35.419	26.499	35.143	43.411	155.7	0.257	2.01	34.8	8.8	1.52	23.6	.01	109
2	125 ISL	14.011	13.992	35.404	26.503	35.150	43.421	155.8	0.283	2.02	34.9					126
2	128	14.007	13.988	35.406	26.504	35.151	43.422	155.8	0.288	2.02	34.9	9.1	1.54	23.8	.01	128
2	148	13.758	13.737	35.375	26.533	35.190	43.470	153.7	0.319	2.04	35.0	9.3	1.56	24.1	.01	149
2	150 ISL	13.691	13.669	35.366	26.540	35.199	43.482	153.0	0.322	2.07	35.5					151
2	172	12.808	12.784	35.257	26.612	35.126	43.642	144.7	0.355	2.43	40.9	9.5	1.54	23.6	.00	173
2	197	12.256	12.230	35.181	26.686	35.103	43.740	140.1	0.390	2.31	38.4	10.4	1.65	24.1	.00	198
2	200 ISL	12.193	12.193	35.177	26.690	35.109	43.747	139.7	0.394	2.31	38.4					201
2	246	11.663	11.651	35.113	26.747	35.149	43.849	135.3	0.458	2.36	38.7	11.3	1.67	24.0	.00	247
2	250 ISL	11.570	11.547	35.102	26.755	35.150	43.863	134.7	0.463	2.36	38.6					252
2	294	10.554	10.518	34.960	26.847	35.166	44.060	126.6	0.523	2.34	37.5	12.4	1.75	27.2	.09	299
2	300 ISL	10.459	10.459	34.975	26.853	35.165	44.051	126.0	0.528	2.27	36.3					302
2	346	9.800	9.759	34.904	26.920	35.172	44.177	120.4	0.585	1.33	20.9	15.9	2.12	34.6	.03	345
2	400 ISL	8.844	8.840	34.812	26.997	35.160	44.333	113.5	0.648	1.26	19.4					403
2	421	8.522	8.477	34.775	27.025	35.104	44.393	110.9	0.672	1.23	18.8	19.1	2.34	38.2	.00	423
2	495	7.377	7.328	34.667	27.110	34.944	44.583	103.0	0.751	1.51	22.8	21.2	2.43	39.2	.00	496
2	500 ISL	7.274	7.235	34.659	27.117	34.955	44.599	102.4	0.756	1.57	23.3					504
2	570	6.048	5.998	34.556	27.202	34.200	44.800	93.9	0.825	2.16	31.1	26.1	2.48	39.2	.00	573
2	500 ISL	5.637	5.585	34.528	27.231	34.250	44.859	91.0	0.852	2.42	34.5					604
2	644	5.199	5.145	34.502	27.263	34.304	44.944	87.9	0.892	2.73	38.5	29.9	2.48	38.3	.00	648
2	699	4.969	4.913	34.494	27.294	34.336	44.987	86.2	0.940	2.90	40.7	31.0	2.46	37.4	.01	704
2	700 ISL	4.966	4.908	34.494	27.285	34.337	44.988	86.2	0.940	2.90	40.7					705
2	744	4.717	4.658	34.488	27.308	34.373	45.036	84.1	0.978	3.16	44.1	32.9	2.42	37.0	.00	748
2	799	4.474	4.411	34.494	27.360	34.417	45.092	81.2	1.025	3.39	47.0	33.7	2.40	36.2	.00	804
2	800 ISL	4.470	4.408	34.494	27.360	34.418	45.093	81.2	1.024	3.39	47.0					804
2	898	4.246	4.176	34.542	27.403	34.492	45.177	75.8	1.101	3.63	50.0	34.7	2.33	35.0	.00	904
2	998	4.212	4.134	34.594	27.449	34.539	45.225	72.5	1.175	3.67	50.6	34.2	2.30	34.2	.00	1005
2	1000 ISL	4.212	4.134	34.597	27.451	34.542	45.226	72.3	1.177	3.67	50.6					1008
2	1147	4.207	4.116	34.711	27.544	34.631	45.318	65.2	1.278	3.97	54.7	31.1	2.12	31.6	.00	1155
2	1250 ISL	4.201	4.100	34.703	27.619	34.707	45.392	59.3	1.342	4.27	58.9					1261
2	1296	4.198	4.093	34.842	27.651	34.739	45.423	56.8	1.369			26.1	1.87	27.8	.00	1306
2	1495	4.015	3.894	34.919	27.733	34.830	45.523	50.7	1.476							1507
2	1500 ISL	4.011	3.890	34.920	27.734	34.832	45.525	50.6	1.478	4.97	68.2					1514
2	1693	3.850	3.713	34.953	27.778	34.885	45.586	47.7	1.573	5.43	74.2	21.0	1.50	22.3	.00	1708
2	1750 ISL	3.778	3.636	34.952	27.785	34.896	45.600	47.3	1.600	5.49	74.9					1767
2	1893	3.571	3.419	34.951	27.806	34.928	45.643	45.8	1.667	5.57	75.6	23.5	1.48	21.9	.01	1911
2	2000 ISL	3.403	3.242	34.947	27.820	34.951	45.675	44.6	1.715	5.61	75.7					2021
2	2090	3.265	3.099	34.945	27.830	34.968	45.699	43.8	1.755	5.67	75.6	28.3	1.49	22.0	.00	2111
2	2250 ISL	3.066	2.887	34.951	27.840	34.990	45.732	43.0	1.824	5.69	75.0					2275
2	2288	3.027	2.844	34.929	27.843	34.995	45.739	42.7	1.840	5.59	74.7	33.7	1.53	22.4	.00	2312
2	2487	2.871	2.672	34.920	27.851	34.993	45.766	42.5	1.925	5.55	73.9	37.6	1.56	22.8	.00	2514
2	2500 ISL	2.862	2.662	34.920	27.852	34.994	45.768	42.4	1.911	5.55	73.9					2529
2	2736	2.724	2.503	34.912	27.859	34.993	45.792	42.5	2.031	5.59	74.1	40.8	1.58	23.0	.00	2767
2	2750 ISL	2.717	2.494	34.911	27.859	34.993	45.792	42.5	2.037	5.59	74.0					2784
2	2985	2.607	2.362	34.905	27.866	34.984	45.813	42.7	2.137	5.53	73.0	43.5	1.60	23.3	.00	3021
2	3000 ISL	2.601	2.355	34.904	27.865	34.985	45.814	42.7	2.143	5.53	73.0					3038
2	3236	2.515	2.246	34.900	27.872	34.986	45.832	43.0	2.245	5.53	72.8	45.9	1.61	23.4	.00	3277
2	3250 ISL	2.510	2.240	34.900	27.872	34.987	45.833	43.0	2.251	5.53	72.8					3294
2	3486	2.450	2.155	34.895	27.875	34.985	45.844	43.5	2.353							3532
2	3500 ISL	2.448	2.152	34.895	27.875	34.985	45.845	43.6	2.359	5.55	72.8					3549
2	3734	2.416	2.094	34.892	27.877	34.971	45.854	44.4	2.462	5.56	72.9	48.7	1.56	23.4	.00	3786
2	3750 ISL	2.412	2.090	34.892	27.878	34.972	45.855	44.5	2.469	5.56	73.0					3805
2	3984	2.354	2.005	34.887	27.881	34.979	45.867	45.1	2.581	5.61	73.4	49.9	1.54	23.4	.00	4042
2	4000 ISL	2.351	2.000	34.886	27.880	34.979	45.867	45.1	2.581	5.61	73.4					4061
2	4234	2.315	1.938	34.882	27.882	34.984	45.875	45.8	2.687	5.62	73.4	51.4	1.56	23.5	.00	4297
2	4250 ISL	2.311	1.931	34.882	27.883	34.985	45.876	45.8	2.694	5.62	73.4					4317
2	4483	2.262	1.856	34.882	27.888	34.995	45.891	46.0	2.801	5.65	73.7	53.1	1.57	23.5	.00	4553
2	4500 ISL	2.263	1.854	34.882	27.888	34.995	45.891	46.0	2.809	5.65	73.7					4573
2	4682	2.272	1.841	34.873	27.882	34.990	45.886	47.6	2.894	5.64	73.5	53.8	1.58	23.5	.00	4758
2	4750 ISL	2.279	1.839	34.873	27.883	34.991	45.887	47.6	2.927	5.64	73.4					4830
2	4882	2.296	1.838	34.873	27.883	34.991	45.887	47.6	2.991	5.63	73.4	54.1	1.58	23.5	.00	4962
2	5000 ISL	2.310	1.836	34.873	27.883	34.991	45.887	47.7	3.049	5.64	73.5					5087
2	5031	2.314	1.836	34.873	27.883	34.991	45.887	47.8	3.064	5.65	73.6	54.2	1.58	23.6	.00	5116

RV KNORR

AJAX LEG 1

STATION 15

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
06 25.4 S	002 02.7 W	13/10/83	0732 GMT	4378 M	160	10 KT			1016.8 MB	21.1 C	18.4 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	22.174	22.174	35.911	24.863	33.238	41.254	307.8	0.000	5.13	101.8					0
2	2	22.174	22.173	35.911	24.863	33.238	41.254	308.0	0.006	5.13	103.8	2.0	.24	.0	.00	3
	10 ISL	22.142	22.140	35.911	24.872	33.248	41.265	307.3	0.031	5.13	103.9					10
2	20	22.052	22.048	35.911	24.898	33.277	41.296	305.3	0.061	5.14	103.8	2.0	.23	.0	.00	20
	30 ISL	21.850	21.844	35.921	24.963	33.347	41.372	299.5	0.092	5.05	101.7					30
	50 ISL	21.445	21.435	35.942	25.093	33.489	41.524	288.0	0.150	4.48	89.5					50
2	52	21.407	21.392	35.945	25.106	33.503	41.539	286.9	0.156	4.40	87.9	2.7	.49	3.8	.33	52
	75 ISL	17.870	17.870	35.722	25.858	34.366	42.507	216.0	0.214	2.69	50.3					75
2	80	17.090	17.077	35.684	26.022	34.557	42.722	200.5	0.224	2.35	43.2	6.2	1.30	18.3	.06	80
	100 ISL	15.227	15.212	35.543	26.344	34.945	43.173	170.3	0.261	2.72	30.4					100
2	123	13.993	13.975	35.405	26.506	35.154	43.425	155.4	0.299	2.08	35.9	4.6	1.53	23.5	.01	123
	125 ISL	13.913	13.895	35.391	26.512	35.163	43.437	154.9	0.302	2.08	35.3					125
	150 ISL	13.262	13.241	35.294	26.573	35.249	43.548	149.8	0.340	2.05	34.9					150
2	166	13.025	13.002	35.2830	26.612	35.298	43.605	146.4	0.364							166
	200 ISL	12.217	12.191	35.187	26.698	35.447	43.755	139.0	0.412	2.11	33.3					200
2	217	11.820	11.792	35.141	26.739	35.474	43.827	135.4	0.436	1.99	32.8	11.4	1.73	27.2	.01	217
	250 ISL	11.204	11.172	35.068	26.797	35.558	43.936	130.5	0.480	1.78	29.0					250
2	277	10.746	10.712	35.012	26.837	35.618	44.014	127.1	0.514	1.61	25.9	13.6	1.94	31.2	.00	277
	300 ISL	10.321	10.285	34.961	26.873	35.672	44.085	124.1	0.543	1.52	23.8					300
2	346	9.536	9.467	34.869	26.940	35.775	44.222	118.2	0.599	1.52	23.3	16.0	2.14	34.5	.00	346
	400 ISL	8.573	8.530	34.782	27.022	35.899	44.386	110.8	0.661	1.15	17.5					400
2	415	8.333	8.289	34.761	27.042	35.931	44.428	108.9	0.677	1.07	16.3	19.6	2.41	39.2	.00	415
2	480	7.497	7.450	34.680	27.104	36.031	44.565	103.6	0.746	1.44	21.5	21.7	2.45	39.5	.00	480
	500 ISL	7.149	7.140	34.653	27.126	36.068	44.615	101.4	0.767	1.55	23.0					500
2	544	6.576	6.525	34.601	27.169	36.141	44.716	97.4	0.811	1.80	26.3	24.4	2.51	39.9	.00	544
	600	6.135	6.081	34.564	27.198	36.192	44.787	94.9	0.864	2.13	30.7	25.1	2.51	39.2	.00	600
	643	5.748	5.692	34.535	27.224	36.237	44.851	92.4	0.905	2.37	33.9	27.3	2.51	39.1	.00	643
	700	5.416	5.357	34.515	27.249	36.279	44.908	90.3	0.957	2.56	36.3	28.8	2.51	38.7	.00	700
	799	4.744	4.680	34.492	27.309	36.373	45.034	84.6	1.045	3.09	43.1	32.5	2.46	37.4	.00	799
	800 ISL	4.741	4.676	34.492	27.309	36.373	45.035	84.7	1.044	3.09	43.1					800
	899	4.474	4.433	34.512	27.363	36.444	45.122	80.0	1.126	3.34	46.2	34.7	2.42	36.5	.00	899
1	994	4.191	4.113	34.591	27.449	36.540	45.227	72.5	1.201	3.60	49.6	34.7	2.32	34.6	.00	994
	1000 ISL	4.140	4.112	34.593	27.451	36.542	45.229	72.3	1.203	3.60	49.6					1000
1	1097	4.146	4.060	34.678	27.524	36.616	45.304	66.4	1.270	3.83	52.7	32.7	2.19	32.7	.00	1097
1	1197	4.112	4.017	34.771	27.602	36.696	45.394	60.0	1.333	4.17	57.3	29.7	2.00	30.0	.00	1197
	1250 ISL	4.095	3.996	34.807	27.633	36.727	45.417	57.7	1.364	4.33	59.5					1250
1	1395	4.021	3.909	34.875	27.696	36.793	45.486	53.0	1.445	4.73	64.9	25.9	1.76	26.3	.00	1395
	1500 ISL	3.919	3.799	34.909	27.735	36.877	45.534	50.2	1.499	5.01	68.6					1500
	1594	3.809	3.682	34.931	27.764	36.872	45.575	47.9	1.545	5.23	71.4	23.8	1.57	23.5	.00	1594
	1750 ISL	3.619	3.479	34.942	27.793	36.911	45.624	45.9	1.618	5.43	73.7					1750
1	1792	3.566	3.423	34.942	27.799	36.920	45.635	45.5	1.637	5.46	74.1	25.1	1.51	22.5	.00	1792
1	1900	3.339	3.180	34.942	27.822	36.956	45.683	44.0	1.726	5.60	75.5	27.6	1.47	22.0	.00	1900
	2000 ISL	3.329	3.169	34.942	27.823	36.958	45.685	43.9	1.710	5.60	75.5					2000
1	2184	3.152	2.972	34.934	27.834	36.979	45.717	43.5	1.813	5.56	74.6	31.2	1.50	22.3	.00	2184
	2250 ISL	3.079	2.900	34.931	27.839	36.989	45.730	43.1	1.839	5.56	74.4					2250
1	2345	2.929	2.739	34.923	27.847	37.005	45.755	42.5	1.897	5.55	74.0	36.2	1.53	22.0	.00	2345
	2500 ISL	2.876	2.636	34.917	27.852	37.015	45.770	42.3	1.946	5.55	73.8					2500
	2584	2.771	2.574	34.915	27.855	37.023	45.781	42.2	1.981	5.54	73.6	39.4	1.54	23.0	.00	2584
	2750 ISL	2.699	2.477	34.911	27.861	37.033	45.796	42.3	2.051	5.51	73.0					2750
	2778	2.687	2.462	34.911	27.862	37.035	45.799	42.3	2.063	5.51	73.0	41.8	1.56	23.2	.00	2778
	2974	2.598	2.355	34.9050	27.866	37.045	45.815	42.5	2.146							2974
	3000 ISL	2.588	2.342	34.904	27.867	37.046	45.816	42.5	2.157	5.52	72.8					3000
1	3169	2.526	2.264	34.901	27.871	37.055	45.829	42.7	2.229	5.52	72.7	45.6	1.57	23.4	.00	3169
	3250 ISL	2.498	2.228	34.899	27.872	37.058	45.834	42.8	2.264	5.54	73.0					3250
1	3361	2.465	2.184	34.897	27.874	37.063	45.841	43.0	2.312	5.57	73.2	47.2	1.58	23.5	.00	3361
	3500 ISL	2.438	2.142	34.894	27.875	37.066	45.846	43.6	2.372	5.54	72.8					3500
1	3552	2.428	2.127	34.894	27.876	37.068	45.849	43.6	2.395	5.53	72.6	48.3	1.58	23.5	.00	3552
1	3747	2.375	2.053	34.890	27.879	37.075	45.860	44.0	2.480	5.54	72.6	50.2	1.58	23.5	.00	3747
	3750 ISL	2.375	2.052	34.890	27.879	37.075	45.860	44.0	2.481	5.54	72.6					3750
1	3938	2.368	2.024	34.888	27.880	37.077	45.864	44.9	2.565	5.56	72.8	50.5	1.58	23.5	.00	3938
	4000 ISL	2.364	2.013	34.887	27.880	37.078	45.865	45.2	2.593	5.56	72.8					4000
1	4134	2.351	1.985	34.886	27.882	37.081	45.870	45.7	2.654	5.57	72.9	51.4	1.57	23.5	.00	4134
	4250 ISL	2.332	1.951	34.885	27.883	37.085	45.875	45.9	2.707	5.58	72.9					4250
1	4365	2.305	1.912	34.884	27.886	37.089	45.882	46.1	2.760	5.59	73.0	51.5	1.58	23.6	.00	4365

RV KNORR

AJAX LEG I

STATION 16

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
07 33.0 S	001 07.8 W	13/10/83	2153 GMT	4442 M	160	09 KT			1016.5 MP	21.7 C	19.8 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C	THETA	T	T	T			ML/L	PCY	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0	21.984	21.984	35.794	24.827	33.209	41.231	311.2	0.000	5.13	103.4					0
2	2	21.994	21.984	35.794	24.827	33.209	41.232	311.3	0.006	5.13	103.4	2.0	.23	.1	.02	2
2	10	21.932	21.930	35.796	24.844	33.227	41.251	310.1	0.031	5.08	102.3					10
2	20	21.869	21.865	35.798	24.864	33.249	41.274	308.6	0.062	5.02	100.9					20
2	26	21.834	21.829	35.800	24.875	33.261	41.288	307.8	0.081	4.98	100.1	2.0	.28	.9	.05	26
2	30	21.757	21.751	35.818	24.911	33.299	41.327	304.5	0.095	4.93	99.0					30
2	50	20.554	20.544	35.822	25.245	33.668	41.729	273.5	0.151	4.29	84.3					50
2	52	20.403	20.393	35.823	25.286	33.714	41.780	269.7	0.156	4.21	82.5	2.8	.56	5.5	.72	52
2	74	16.403	16.391	35.607	26.125	34.684	42.872	190.4	0.207	2.17	39.4	6.3	1.37	19.8	.25	74
2	75	16.312	16.299	35.602	26.142	34.704	42.896	188.8	0.208	2.16	39.1					75
2	98	14.722	14.708	35.502	26.424	35.043	43.289	162.6	0.249	1.95	34.2	2.0	1.51	22.9	.02	98
2	100	14.639	14.624	35.487	26.431	35.053	43.301	162.1	0.252	1.93	33.8					100
2	123	14.160	14.142	35.430	26.490	35.131	43.396	157.0	0.289	1.81	31.4	9.2	1.60	24.5	.01	123
2	125	14.123	14.105	35.427	26.496	35.138	43.405	156.5	0.292	1.81	31.4					125
2	148	13.767	13.746	35.395	26.546	35.203	43.482	152.3	0.327	1.92	33.0	9.3	1.58	24.1	.01	148
2	150	13.721	13.699	35.389	26.552	35.209	43.490	151.9	0.331	1.93	33.2					150
2	177	13.033	13.009	35.296	26.613	35.299	43.606	146.7	0.371	2.10	35.5	9.8	1.62	24.7	.01	177
2	200	12.432	12.405	35.205	26.670	35.390	43.710	141.7	0.404	2.12	35.3					200
2	217	12.010	11.981	35.152	26.711	35.438	43.785	138.1	0.428	2.13	35.2	10.9	1.73	26.5	.09	217
2	250	11.405	11.373	35.081	26.771	35.523	43.893	133.1	0.473	2.06	33.7					250
2	287	10.828	10.793	35.016	26.826	35.603	43.996	128.4	0.521	1.92	30.9	13.1	1.88	29.7	.09	287
2	305	10.548	10.512	34.984	26.851	35.640	44.064	126.7	0.537	1.94	29.4					305
2	371	9.185	9.144	34.860	26.970	35.819	44.280	115.6	0.623	1.40	21.7	16.9	2.23	35.4	.03	371
2	400	8.836	8.791	34.806	27.000	35.865	44.361	113.1	0.657	1.24	19.1					400
2	446	8.326	8.279	34.758	27.042	35.931	44.428	109.6	0.708	1.11	16.9	19.6	2.43	38.7	.00	446
2	506	7.410	7.361	34.672	27.110	36.042	44.579	103.2	0.765	1.33	19.8					506
2	547	6.628	6.577	34.6070	27.163	36.133	44.705	98.0	0.812	1.70	24.8	24.4	2.54	40.1	.07	547
2	599	6.062	6.008	34.555	27.200	36.198	44.796	94.6	0.863	2.13	30.7	26.3	2.58	39.1	.07	599
2	600	6.049	5.996	34.555	27.202	36.200	44.799	94.4	0.864	2.14	30.8					600
2	647	5.443	5.388	34.5120	27.243	36.271	44.899	90.3	0.907	2.63	37.3	28.8	2.52	34.3	.09	647
2	700	5.066	4.989	34.491	27.273	36.322	44.969	87.4	0.954	2.91	40.9					700
2	745	4.830	4.770	34.4550	27.293	36.353	45.010	85.7	0.994	3.05	42.6	32.3	2.49	37.4	.07	745
2	800	4.576	4.513	34.488	27.324	36.396	45.066	82.9	1.039	3.27	45.4					800
2	866	4.272	4.193	34.5140	27.379	36.468	45.152	78.1	1.117	3.57	49.2	35.4	2.39	35.4	.03	866
2	1003	4.144	4.067	34.567	27.435	36.529	45.219	73.7	1.196	3.68	50.6					1003
2	1045	4.132	4.051	34.5970	27.460	36.555	45.244	71.7	1.228	3.71	51.0	35.3	2.31	33.8	.07	1045
2	1193	4.089	3.995	34.7260	27.569	36.664	45.354	63.0	1.328	4.04	55.5	32.0	2.10	30.9	.07	1193
2	1250	4.049	3.970	34.768	27.605	36.700	45.392	60.2	1.363	4.19	57.5					1250
2	1340	4.020	3.914	34.8260	27.657	36.754	45.448	56.1	1.415	4.47	61.3	28.6	1.88	27.9	.02	1340
2	1487	3.871	3.752	34.9130	27.742	36.847	45.547	49.1	1.493	5.09	69.6	24.5	1.64	24.1	.00	1487
2	1590	3.557	3.478	34.917	27.747	36.853	45.553	48.9	1.499	5.12	70.0					1590
2	1686	3.656	3.521	34.9340	27.782	36.899	45.609	46.5	1.588	5.37	73.0	24.9	1.55	22.7	.07	1686
2	1750	3.537	3.443	34.937	27.792	36.913	45.627	45.8	1.617	5.43	73.7					1750
2	1881	3.474	3.294	34.9370	27.808	36.937	45.659	44.8	1.677	5.51	74.5	27.0	1.52	22.1	.07	1881
2	2002	3.337	3.143	34.974	27.819	36.955	45.685	44.1	1.730	5.57	74.5					2002
2	2082	3.220	3.055	34.9310	27.825	36.966	45.700	43.9	1.766	5.54	74.5	30.7	1.54	22.3	.07	2082
2	2250	3.064	2.915	34.926	27.834	36.983	45.723	43.7	1.839	5.54	74.2					2250
2	2282	3.073	2.891	34.9240	27.834	36.984	45.726	43.7	1.853	5.54	74.2	33.6	1.54	22.4	.06	2282
2	2484	2.976	2.728	34.9160	27.844	37.003	45.753	43.4	1.941	5.52	73.6	37.1	1.56	22.7	.07	2484
2	2500	2.915	2.714	34.918	27.846	37.005	45.756	43.4	1.944	5.52	73.6					2500
2	2684	2.770	2.553	34.9110	27.854	37.022	45.781	42.9	2.028	5.51	73.1	41.0	1.55	23.0	.07	2684
2	2750	2.723	2.500	34.909	27.857	37.028	45.790	42.7	2.056	5.50	72.9					2750
2	2881	2.679	2.405	34.9050	27.862	37.039	45.805	42.6	2.112	5.49	72.6	44.1	1.59	23.2	.09	2881
2	3006	2.578	2.333	34.900	27.864	37.044	45.815	42.7	2.163	5.50	72.5					3006
2	3080	2.545	2.292	34.8990	27.867	37.049	45.822	42.7	2.197	5.50	72.5	46.3	1.60	23.3	.07	3080
2	3250	2.501	2.231	34.897	27.870	37.056	45.832	43.0	2.269	5.49	72.3					3250
2	3275	2.495	2.222	34.8960	27.870	37.057	45.833	43.2	2.262	5.49	72.3	47.9	1.59	23.4	.06	3275
2	3479	2.451	2.157	34.8940	27.874	37.064	45.844	43.6	2.369	5.48	72.0	49.6	1.60	23.6	.00	3479
2	3500	2.446	2.150	34.894	27.875	37.065	45.845	43.7	2.378	5.48	72.0					3500
2	3680	2.404	2.089	34.8910	27.877	37.071	45.854	44.1	2.457	5.48	71.9	51.6	1.61	23.6	.00	3680
2	3750	2.389	2.066	34.889	27.877	37.073	45.857	44.3	2.488	5.49	71.9					3750
2	3879	2.366	2.029	34.8860	27.878	37.075	45.861	44.7	2.545	5.51	72.2	51.2	1.61	23.7	.00	3879
2	4000	2.362	2.011	34.886	27.879	37.078	45.865	45.3	2.600	5.50	72.4					4000
2	4076	2.199	1.999	34.886	27.880	37.079	45.867	45.5	2.674	5.54	72.5	52.1	1.61	23.6	.00	4076
2	4250	2.365	1.984	34.886	27.882	37.081	45.870	46.4	2.714	5.54	72.5					4250
2	4275	2.366	1.982	34.885	27.881	37.081	45.869	46.6	2.726	5.54	72.5	52.6	1.60	23.6	.00	4275
2	4436	2.374	1.970	34.884	27.881	37.081	45.871	47.6	2.802	5.55	72.6	52.8	1.60	23.6	.00	4436

D) MOST OF THE DEEP CAST SALINITIES HAVE BEEN REPLACED BY CORRECTED CTD VALUES BECAUSE OF UNSTABLE SALINOMETER WATER SAMPLE MEASUREMENTS.

RV KNORR

AJAX LEG I

STATION 17

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
08 38.4 S	000 11.7 W	14/10/83	1107 6MT	5006 M	110	10 KT	120 02 03	2	1017.4 MB	21.9 C	18.4 C		8/h	SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THERA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	21.683	21.683	36.258	25.264	33.649	41.675	269.6	0.000	5.15	103.5					0
2	3	21.683	21.683	36.258	25.265	33.649	41.675	269.7	0.008	5.15	103.5	1.4	.18	.0	.00	3
	10 ISL	21.607	21.605	36.256	25.285	33.672	41.699	268.1	0.027	5.16	103.6					10
	20 ISL	21.486	21.482	36.254	25.317	33.708	41.739	265.4	0.054	5.17	103.6					20
2	21	21.470	21.466	36.253	25.321	33.712	41.743	265.1	0.056	5.17	103.6	1.4	.19	.0	.00	21
	30 ISL	21.334	21.328	36.232	25.343	33.738	41.774	263.4	0.080	5.06	101.0					30
2	49	21.044	21.034	36.188	25.390	33.795	41.839	259.7	0.130	4.81	95.6	2.0	.33	2.0	.13	49
	50 ISL	20.852	20.842	36.162	25.423	33.833	41.883	256.6	0.132	4.71	93.3					50
	75 ISL	16.824	16.812	35.712	26.107	34.650	42.824	192.2	0.188	2.77	50.8					75
2	91	15.614	15.601	35.627	26.274	34.853	43.080	176.4	0.199	2.32	41.6	6.6	1.39	20.5	.05	91
	100 ISL	14.733	14.718	35.535	26.447	35.066	43.310	160.5	0.231	2.26	39.7					100
2	120	14.323	14.305	35.439	26.462	35.097	43.356	159.6	0.263	2.20	38.2	8.0	1.53	22.6	.02	120
	125 ISL	14.147	14.128	35.419	26.484	35.126	43.392	157.6	0.271	2.20	38.1					125
	150 ISL	13.377	13.356	35.332	26.578	35.250	43.544	149.3	0.310	2.20	37.5					150
2	164	13.013	12.991	35.290	26.620	35.306	43.614	145.6	0.330	2.20	37.2	9.4	1.62	24.5	.01	164
	194	12.369	12.343	35.206	26.683	35.396	43.728	140.3	0.373	2.17	36.2	10.3	1.69	25.6	.01	194
	200 ISL	12.213	12.166	35.191	26.702	35.421	43.759	138.6	0.382	2.06	34.2					200
2	238	11.328	11.298	35.112	26.809	35.564	43.936	129.1	0.433	1.38	22.5	12.9	1.96	30.8	.01	238
	250 ISL	11.132	11.100	35.084	26.823	35.587	43.967	128.0	0.448	1.42	23.1					250
2	288	10.579	10.544	34.997	26.855	35.643	44.046	125.5	0.496	1.58	25.3	13.9	2.03	31.8	.01	288
	300 ISL	10.379	10.343	34.974	26.873	35.669	44.080	124.1	0.511	1.41	22.4					300
2	327	9.963	9.925	34.930	26.910	35.725	44.153	120.8	0.544	.99	15.6	16.0	2.25	35.6	.00	327
	374	9.179	9.137	34.868	26.960	35.801	44.253	116.8	0.600	.84	13.1	17.4	2.38	37.8	.00	374
2	400 ISL	8.915	8.871	34.820	26.998	35.840	44.332	113.4	0.630	.87	13.4					400
	443	8.129	8.083	34.762	27.059	35.957	44.463	107.7	0.677	.99	15.0	20.5	2.53	40.0	.00	443
	500 ISL	7.387	7.338	34.675	27.115	36.048	44.587	102.7	0.737	1.08	16.1					500
1	545	6.870	6.818	34.630	27.153	36.110	44.672	99.3	0.783	1.26	18.5	24.2	2.66	41.7	.00	545
	600 ISL	6.100	6.046	34.568	27.205	36.201	44.793	94.1	0.836	1.85	26.6					600
2	642	5.572	5.517	34.528	27.240	36.261	44.883	90.7	0.875	2.34	33.3	28.5	2.60	39.9	.00	642
	700 ISL	5.140	5.082	34.501	27.270	36.314	44.956	87.9	0.927	2.81	39.6					700
1	745	4.910	4.850	34.491	27.289	36.344	44.998	86.2	0.966	3.08	43.1	31.6	2.49	37.6	.00	745
	800 ISL	4.634	4.570	34.491	27.320	36.390	45.057	83.4	1.012	3.28	45.6					800
1	945	4.455	4.389	34.499	27.346	36.425	45.100	81.1	1.049	3.38	46.8	34.6	2.45	36.1	.00	945
	994	4.206	4.128	34.553	27.417	36.508	45.195	75.5	1.166	3.59	49.4	35.6	2.39	35.1	.00	1000
1	1000 ISL	4.201	4.123	34.558	27.422	36.513	45.200	75.0	1.171	3.60	49.5					1000
	1193	4.102	4.007	34.713	27.557	36.652	45.342	64.1	1.305	3.94	54.2	32.5	2.16	31.3	.00	1193
1	1250 ISL	4.061	3.962	34.750	27.591	36.687	45.380	61.5	1.341	4.08	56.0					1250
	1392	3.849	3.838	34.827	27.665	36.767	45.464	55.6	1.424	4.47	61.2	29.2	1.91	27.9	.00	1392
1	1500 ISL	3.863	3.743	34.881	27.718	36.824	45.524	51.5	1.462	4.84	66.2					1500
	1589	3.765	3.658	34.914	27.753	36.862	45.567	48.8	1.526	5.11	69.7	25.7	1.65	24.2	.00	1589
1	1750 ISL	3.612	3.472	34.927	27.782	36.901	45.614	47.0	1.603	5.31	72.1					1750
	1787	3.570	3.427	34.930	27.789	36.910	45.625	46.4	1.621	5.33	72.3	26.7	1.58	23.2	.00	1787
1	1986	3.353	3.193	34.930	27.811	36.945	45.671	45.0	1.712	5.44	73.4	29.2	1.57	22.8	.00	1986
	2000 ISL	3.337	3.177	34.930	27.812	36.947	45.675	44.9	1.718	5.44	73.4					2000
1	2180	3.143	2.970	34.928	27.830	36.976	45.714	43.7	1.798	5.45	73.1	33.0	1.57	22.8	.00	2180
	2250 ISL	3.081	2.902	34.927	27.836	36.985	45.727	43.4	1.828	5.45	73.0					2250
1	2377	2.979	2.789	34.924	27.844	36.999	45.746	43.0	1.883	5.46	72.9	36.3	1.57	22.8	.00	2377
	2500 ISL	2.894	2.693	34.919	27.849	37.010	45.763	42.9	1.936	5.46	72.7					2500
1	2573	2.830	2.624	34.917	27.853	37.017	45.773	42.7	1.967	5.46	72.6	39.3	1.58	22.9	.00	2573
	2750 ISL	2.713	2.491	34.911	27.860	37.031	45.793	42.5	2.043	5.48	72.6					2750
1	2769	2.701	2.477	34.910	27.860	37.032	45.795	42.5	2.051	5.48	72.6	42.6	1.60	23.2	.00	2769
	2963	2.601	2.359	34.905	27.866	37.045	45.814	42.5	2.133	5.49	72.5	45.2	1.60	23.4	.00	2963
1	3000 ISL	2.582	2.337	34.904	27.867	37.047	45.817	42.4	2.149	5.48	72.4					3000
1	3146	2.520	2.260	34.901	27.871	37.055	45.830	42.5	2.211	5.46	71.9	47.3	1.62	23.5	.00	3146
	3250 ISL	2.485	2.215	34.899	27.873	37.060	45.836	42.7	2.255	5.45	71.7					3250
1	3345	2.459	2.179	34.897	27.875	37.063	45.842	42.9	2.296	5.44	71.5	49.6	1.63	23.7	.00	3345
	3500 ISL	2.422	2.126	34.893	27.876	37.067	45.846	43.4	2.362	5.42	71.2					3500
1	3544	2.413	2.112	34.893	27.877	37.069	45.851	43.4	2.381	5.42	71.1	51.2	1.64	23.9	.00	3544
	3745	2.371	2.049	34.889	27.879	37.074	45.860	44.0	2.469	5.47	71.7	52.0	1.64	23.8	.00	3745
1	3750 ISL	2.370	2.047	34.889	27.879	37.075	45.860	44.0	2.471	5.47	71.7					3750
	3946	2.355	2.010	34.8910	27.884	37.082	45.869	44.5	2.558							3946
1	4000 ISL	2.355	2.004	34.890	27.883	37.082	45.869	44.9	2.582	5.46	71.4					4000
	4146	2.357	1.988	34.885	27.880	37.080	45.868	45.9	2.649	5.45	71.3	53.3	1.63	23.8	.00	4146
1	4250 ISL	2.361	1.979	34.885	27.881	37.081	45.870	46.5	2.697	5.46	71.5					4250
	4448	2.366	1.973	34.885	27.882	37.082	45.871	47.0	2.742	5.48	71.7	54.1	1.63	23.8	.00	4448
1	4500 ISL	2.375	1.963	34.884	27.882	37.082	45.872	47.9	2.815	5.48	71.6					4500
	4550	2.379	1.960	34.884	27.882	37.083	45.873	48.1	2.839	5.48	71.6	54.1	1.63	23.8	.00	4550
1	4750 ISL	2.384	1.940	34.883	27.883	37.085	45.876	49.2	2.936	5.48	71.6					4750
	4955	2.393	1.922	34.8820	27.883	37.086	45.878	50.3	3.038							4955
1	5000 ISL	2.397	1.920	34.882	27.884	37.086	45.879	50.6	3.061	5.48	71.6					5000

RV KNORR

AJAX LEG I

STATION 1R

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
09 45.6 S	000 46.0 E	15/10/83	0109 GMT	553R M	160	12 KT			1015.5 -R	20.8 C	17.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PC/L	UM/L	UM/L	UM/L	UM/L	0. BAR
2	0	21.272	21.272	36.084	25.246	33.645	41.683	271.3	0.000	5.16	102.9					0
2	2	21.272	21.272	36.084	25.246	33.645	41.683	271.4	0.005	5.16	102.9	2.1	1.18	1.0	1.01	1
2	10	21.272	21.271	36.084	25.247	33.645	41.684	271.7	0.027	5.16	102.9					11
2	17	21.272	21.269	36.085	25.248	33.646	41.685	271.9	0.046	5.16	102.9	2.0	1.17	1.0	1.01	17
2	20	21.271	21.217	36.088	25.264	33.665	41.704	270.5	0.054	5.16	102.7					29
2	30	21.031	21.026	36.123	25.344	33.749	41.794	263.3	0.081	5.15	102.2					30
2	39	20.868	20.861	36.139	25.439	33.848	41.897	254.6	0.104	5.14	101.8	2.0	1.19	1.0	1.01	39
2	50	20.869	20.860	36.142	25.536	33.963	42.010	244.0	0.132	4.87	96.5	2.3	1.23	1.0	1.06	50
2	68	17.127	17.116	35.792	26.095	34.627	42.791	193.1	0.171	2.61	48.1	6.4	1.15	17.6	1.14	68
2	75	15.633	15.621	35.607	26.302	34.847	43.101	173.6	0.184	2.18	39.0					75
2	82	14.393	14.371	35.468	26.470	35.103	43.359	157.6	0.195	1.93	33.6	8.7	1.45	23.8	1.04	82
2	96	13.902	13.888	35.396	26.517	35.168	43.443	153.5	0.217	1.85	31.9	9.4	1.52	24.9	1.03	97
2	100	13.775	13.761	35.379	26.531	35.187	43.466	152.4	0.223	1.82	31.3					101
2	125	12.900	12.963	35.276	26.615	35.102	43.611	144.9	0.261	1.68	28.3					126
2	126	12.943	12.926	35.271	26.618	35.107	43.617	144.7	0.262	1.67	28.2	11.0	1.63	27.1	1.01	127
2	150	12.365	12.345	35.204	26.681	35.394	43.726	139.2	0.296	1.65	27.4					151
2	156	12.240	12.219	35.190	26.695	35.412	43.749	138.1	0.304	1.64	27.3	11.7	1.69	28.3	1.00	157
2	200	11.532	11.507	35.100	26.760	35.508	43.872	132.8	0.364	1.56	25.6					201
2	205	11.465	11.439	35.090	26.765	35.515	43.882	132.4	0.371	1.56	25.5	12.9	1.82	30.2	1.00	206
2	250	10.865	10.835	35.025	26.825	35.601	43.992	127.6	0.429	1.77	28.4					252
2	255	10.804	10.773	35.018	26.831	35.609	44.002	127.2	0.435	1.79	28.3	13.5	1.86	30.3	1.00	256
2	300	10.285	10.248	34.961	26.879	35.680	44.094	123.4	0.492	1.46	23.2					302
2	304	10.241	10.204	34.955	26.882	35.684	44.101	123.2	0.497	1.42	22.6	15.1	2.01	33.3	1.00	305
2	354	9.617	9.576	34.685	26.934	35.764	44.206	119.0	0.557	1.25	19.6	16.8	2.17	33.3	1.00	356
2	400	9.077	9.033	34.827	26.978	35.832	44.298	115.4	0.611	1.38	21.4					403
2	403	9.048	9.003	34.824	26.980	35.836	44.302	115.2	0.615	1.39	21.5	17.7	2.22	36.0	1.00	405
2	453	8.529	8.481	34.773	27.022	35.902	44.391	111.8	0.671	1.20	18.3	19.2	2.36	36.2	1.00	455
2	503	7.796	7.745	34.708	27.083	35.996	44.517	106.2	0.723	1.07	16.1					504
2	502	7.771	7.720	34.705	27.084	35.999	44.520	106.1	0.725	1.07	16.1	21.6	2.52	40.7	1.00	504
2	552	6.946	6.933	34.638	27.143	36.095	44.652	100.4	0.776	1.20	17.7	24.3	2.63	41.9	1.00	555
2	600	6.466	6.410	34.591	27.177	36.154	44.734	97.4	0.824	1.49	21.6					604
2	618	6.301	6.245	34.5770	27.187	36.173	44.761	96.4	0.841	1.61	23.3	26.1	2.62	41.1	1.00	621
2	677	5.662	5.623	34.539	27.236	36.252	44.869	91.7	0.897	1.99	28.4	28.6	2.62	40.8	1.00	682
2	700	5.502	5.442	34.529	27.250	36.275	44.900	90.4	0.918	2.13	30.3					705
2	742	5.217	5.155	34.514	27.272	36.312	44.951	88.3	0.955	2.38	33.6	31.1	2.60	39.8	1.00	747
2	800	4.878	4.813	34.505	27.304	36.361	45.016	85.4	1.006	2.70	37.7					806
2	816	4.790	4.724	34.504	27.313	36.375	45.034	84.6	1.019	2.78	38.8	33.3	2.56	36.6	1.00	822
2	866	4.500	4.432	34.510	27.351	36.427	45.100	81.0	1.061	3.04	42.2	34.9	2.52	37.7	1.00	872
2	940	4.337	4.263	34.534	27.388	36.472	45.153	77.9	1.120	3.22	44.5	35.8	2.47	36.7	1.00	947
2	1000	4.204	4.126	34.573	27.433	36.524	45.211	74.0	1.165	3.39	46.6					1008
2	1045	4.110	4.028	34.604	27.472	36.567	45.258	70.6	1.200	3.52	48.4	36.4	2.33	34.6	1.00	1056
2	1236	3.932	3.835	34.745	27.600	36.703	45.402	60.1	1.324	4.06	55.6	33.6	2.11	30.7	1.00	1244
2	1253	3.926	3.828	34.754	27.608	36.712	45.410	59.5	1.331	4.10	56.2					1261
2	1444	3.835	3.721	34.870	27.711	36.819	45.520	51.5	1.439	4.74	64.8	38.6	1.78	26.2	1.00	1456
2	1500	3.791	3.673	34.887	27.730	36.839	45.543	50.2	1.467	4.87	66.4					1514
2	1615	3.667	3.559	34.910	27.760	36.874	45.583	48.0	1.524	5.07	69.0	27.7	1.65	24.3	1.00	1630
2	1750	3.553	3.414	34.924	27.785	36.907	45.623	46.3	1.587	5.25	71.2					1768
2	1784	3.513	3.371	34.926	27.791	36.915	45.633	46.0	1.605	5.29	71.7	28.0	1.58	23.3	1.00	1805
2	1963	3.342	3.186	34.930	27.812	36.946	45.673	44.7	1.684	5.38	72.6	30.3	1.57	22.6	1.00	1982
2	2000	3.298	3.139	34.930	27.816	36.953	45.682	44.4	1.701	5.38	72.5					2021
2	2136	3.137	2.968	34.929	27.831	36.976	45.714	43.3	1.760	5.39	72.3	33.9	1.57	22.9	1.00	2158
2	2250	3.023	2.845	34.924	27.839	36.991	45.735	42.8	1.809	5.41	72.3					2275
2	2310	2.972	2.788	34.922	27.842	36.998	45.745	42.6	1.835	5.42	72.4	37.2	1.57	23.0	1.00	2334
2	2483	2.860	2.661	34.918	27.850	37.012	45.766	42.5	1.909	5.42	72.1	39.8	1.58	23.0	1.00	2510
2	2500	2.849	2.649	34.918	27.851	37.014	45.769	42.4	1.916	5.42	72.1					2529
2	2680	2.740	2.524	34.912	27.857	37.027	45.788	42.4	1.992	5.43	72.0	42.5	1.60	23.2	1.00	2710
2	2750	2.697	2.475	34.909	27.859	37.032	45.795	42.4	2.022	5.43	72.0					2784
2	2874	2.627	2.393	34.905	27.863	37.040	45.807	42.3	2.075	5.44	71.9	45.1	1.60	23.4	1.00	2908
2	3000	2.565	2.320	34.901	27.866	37.047	45.818	42.4	2.128	5.44	71.7					3039
2	3070	2.535	2.283	34.900	27.868	37.052	45.824	42.4	2.158	5.43	71.6	47.8	1.58	23.4	1.00	3108
2	3250	2.469	2.199	34.896	27.872	37.060	45.837	42.6	2.234	5.41	71.2					3294
2	3268	2.463	2.192	34.8960	27.873	37.061	45.839	42.6	2.242							3310
2	3468	2.399	2.107	34.892	27.876	37.069	45.851	42.9	2.327	5.39	70.7	52.5	1.64	23.9	1.00	3514
2	3500	2.390	2.095	34.891	27.877	37.070	45.853	43.0	2.341	5.39	70.7					3549
2	3667	2.356	2.043	34.889	27.879	37.076	45.861	43.4	2.413	5.33	70.5	53.6	1.65	23.9	1.00	3717
2	3750	2.352	2.030	34.888	27.879	37.077	45.863	43.8	2.449	5.38	70.5					3805
2	3862	2.347	2.012	34.887	27.880	37.078	45.865	44.2	2.496	5.38	70.4	54.3	1.65	23.9	1.00	3917
2	4000	2.347	1.996	34.888	27.882	37.081	45.869	44.9	2.560	5.39	70.6					4061
2	4060	2.347	1.999	34.8880	27.883	37.082	45.871	45.1	2.567							4120
2	4250	2.350	1.969	34.884	27.881	37.082	45.871	46.3	2.674	5.43	71.0	54.9	1.64	23.9	1.00	4317
2	4260	2.350	1.968	34.884	27.881	37.082	45.871	46.4	2.679	5.43	71.0					4325
2	4461	2.360	1.953	34.883	27.882	37.083	45.873	47.5	2.773	5.45	71.2	54.8	1.64	23.9	1.00	4531
2	4500	2.361	1.949	34.883	27.882	37.083	45.874	47.7	2.792	5.45	71.3					4574
2	4661	2.367	1.935	34.8830	27.883	37.083	45.877	48.5	2.869							4736
2	4750	2.373	1.930	34.883	27.884	37.084	45.878	49.0	2.913	5.47	71.5					4831
2	4861	2.383	1.925	34.883	27.884	37.084	45.879	4								

RV KNORR

AJAX LEG 1

STATION 19

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
10 59.6 S	000 40.2 E	15/10/83	1431 GMT	5606 M	140	10 KT	200 02 03	2	1014.1 MB	20.9 C	12.0 C	3/4		CU		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
M		DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	21.051	21.051	36.310	25.479	33.891	41.923	249.2	0.000	5.16	102.6					0
2	2	21.051	21.051	36.310	25.479	33.891	41.924	249.2	0.005	5.16	102.6	1.7	.23	.0	.01	2
2	10 ISL	21.031	21.029	36.307	25.463	33.886	41.926	249.3	0.025	5.17	102.7					10
2	20 ISL	21.013	21.009	36.307	25.488	33.892	41.935	249.2	0.050	5.18	102.9					20
2	24	21.007	21.002	36.307	25.490	33.894	41.937	249.2	0.060	5.18	102.9	1.4	.23	.0	.01	24
2	30 ISL	21.005	20.999	36.306	25.490	33.894	41.937	249.4	0.075	5.17	102.8					30
2	50	20.996	20.986	36.306	25.494	33.898	41.942	249.9	0.125	5.15	102.3	1.4	.24	.0	.01	50
2	75 ISL	20.996	20.981	36.295	25.569	33.912	42.034	243.8	0.186	4.86	95.9					75
2	76	20.680	20.665	36.294	25.572	33.906	42.039	243.6	0.189	4.84	95.6	1.9	.38	1.7	.15	77
2	100 ISL	16.491	16.465	35.774	26.236	34.790	42.974	180.8	0.240	2.75	50.0					101
2	106	14.969	14.952	35.623	26.464	35.073	43.308	159.2	0.253	2.05	36.1	7.1	1.56	22.7	.04	108
2	125 ISL	13.514	13.496	35.424	26.621	35.256	43.575	144.5	0.279	1.81	30.9					126
2	136	12.960	12.941	35.323	26.656	35.343	43.652	141.4	0.295	1.65	27.9	9.6	1.82	27.5	.02	137
2	150 ISL	12.414	12.394	35.251	26.708	35.418	43.748	136.7	0.314	1.54	25.7					151
2	166	11.983	11.961	35.194	26.748	35.475	43.822	133.2	0.336	1.45	24.0	11.1	1.92	29.5	.01	166
2	195	11.357	11.332	35.097	26.791	35.544	43.916	129.7	0.374	1.32	21.5	12.5	2.02	31.7	.01	196
2	200 ISL	11.250	11.225	35.083	26.800	35.558	43.934	129.0	0.381	1.33	21.7					201
2	244	10.372	10.343	34.974	26.873	35.669	44.080	122.8	0.436	1.53	24.4	14.0	2.08	32.4	.01	245
2	250 ISL	10.292	10.262	34.965	26.880	35.680	44.094	122.2	0.443	1.53	24.3					252
2	294	9.769	9.755	34.907	26.921	35.744	44.178	119.0	0.496	1.57	23.9	15.3	2.14	33.7	.01	296
2	300 ISL	9.729	9.694	34.900	26.926	35.751	44.189	118.6	0.503	1.51	23.7					302
2	342	9.277	9.238	34.850	26.962	35.807	44.264	115.8	0.555	1.39	21.6	16.5	2.24	35.3	.01	344
2	390	8.743	8.701	34.795	27.005	35.875	44.354	112.3	0.607	1.33	20.4	18.0	2.32	37.0	.01	392
2	400 ISL	8.623	8.580	34.784	27.016	35.891	44.375	111.4	0.619	1.32	20.2					403
2	494	7.501	7.452	34.679	27.102	36.070	44.563	103.9	0.720	1.24	18.5	22.1	2.52	40.4	.01	497
2	500 ISL	7.423	7.373	34.673	27.109	36.060	44.571	103.5	0.726	1.25	18.7					504
2	600 ISL	6.158	6.104	34.570	27.200	36.152	44.787	97.7	0.825	1.62	23.5					604
2	635	5.752	5.697	34.542	27.229	36.241	44.855	91.9	0.858	1.82	26.0	22.3	2.65	41.6	.05	639
2	700 ISL	5.205	5.146	34.516	27.274	36.315	44.954	87.6	0.916	2.24	31.6					705
2	789	4.666	4.605	34.506	27.326	36.396	45.061	82.6	0.992	2.78	38.7	14.3	2.54	38.9	.00	794
2	800 ISL	4.622	4.559	34.503	27.335	36.405	45.072	82.0	1.001	2.82	39.2					806
2	984	4.180	4.104	34.569	27.432	36.524	45.212	73.9	1.1	3.22	44.3	37.3	2.44	36.7	.00	991
2	1700 ISL	4.157	4.079	34.579	27.443	36.536	45.225	73.0	1.156	3.25	44.7					1705
2	1181	3.999	3.897	34.701	27.561	36.661	45.357	63.4	1.279	3.70	50.7	35.7	2.21	32.9	.00	1180
2	1250 ISL	3.945	3.847	34.758	27.610	36.712	45.409	59.4	1.322	3.99	54.6					1261
2	1380	3.667	3.558	34.847	27.689	36.795	45.495	53.0	1.395	4.53	61.9					1391
2	1500 ISL	3.651	3.593	34.893	27.737	36.847	45.552	49.4	1.456	4.85	66.1					1514
2	1773	3.701	3.576	34.909	27.757	36.871	45.579	48.0	1.494	4.99	67.9	28.1	1.68	24.8	.00	1792
2	1750 ISL	3.558	3.419	34.926	27.786	36.908	45.624	46.3	1.575	5.17	70.2					1769
2	1775	3.515	3.394	34.926	27.789	36.912	45.629	46.1	1.587	5.19	70.4	28.9	1.61	23.8	.00	1772
2	1968	3.334	3.177	34.931	27.813	36.946	45.675	44.6	1.674	5.26	71.2	31.3	1.59	23.4	.00	1967
2	2000 ISL	3.303	3.144	34.931	27.816	36.953	45.682	44.4	1.689	5.30	71.4					2021
2	2206	3.122	2.946	34.930	27.834	36.991	45.720	43.5	1.779	5.39	72.1	34.7	1.57	23.1	.00	2229
2	2250 ISL	3.089	2.909	34.929	27.837	36.995	45.726	43.4	1.798	5.37	72.0					2275
2	2430	2.961	2.766	34.924	27.846	37.002	45.750	43.1	1.876	5.35	71.4	37.9	1.59	23.3	.00	2456
2	2500 ISL	2.909	2.708	34.922	27.849	37.009	45.760	43.0	1.906	5.38	71.6					2529
2	2682	2.778	2.561	34.915	27.857	37.024	45.783	42.7	1.984	5.46	72.5	41.7	1.59	23.4	.00	2713
2	2750 ISL	2.732	2.509	34.911	27.858	37.029	45.790	42.7	2.013	5.47	72.6					2744
2	2932	2.618	2.379	34.903	27.863	37.040	45.809	42.7	2.091	5.51	72.8	45.4	1.61	23.8	.00	2962
2	3000 ISL	2.577	2.332	34.901	27.865	37.045	45.816	42.6	2.120	5.46	72.3					3039
2	3185	2.481	2.218	34.897	27.871	37.058	45.834	42.4	2.199	5.38	70.8	50.0	1.65	24.1	.00	3225
2	3250 ISL	2.454	2.185	34.895	27.873	37.061	45.839	42.5	2.226	5.39	70.8					3246
2	3433	2.399	2.107	34.893	27.877	37.070	45.852	42.7	2.306	5.40	70.9	52.1	1.65	24.1	.00	3434
2	3500 ISL	2.383	2.089	34.892	27.878	37.072	45.855	42.8	2.333	5.40	70.8					3549
2	3695	2.362	2.046	34.890	27.880	37.076	45.862	43.6	2.417	5.39	70.6	52.9	1.66	24.1	.00	3766
2	3750 ISL	2.351	2.039	34.890	27.880	37.077	45.863	43.8	2.441	5.39	70.6					3805
2	3955	2.358	2.012	34.889	27.882	37.080	45.867	44.4	2.532	5.39	70.6	53.7	1.66	24.0	.00	4012
2	4000 ISL	2.358	2.007	34.889	27.882	37.080	45.868	45.0	2.552	5.40	70.7					4061
2	4209	2.360	1.984	34.889	27.884	37.083	45.872	46.0	2.647	5.45	71.3	54.1	1.66	24.0	.00	4272
2	4250 ISL	2.361	1.980	34.889	27.884	37.084	45.873	46.2	2.666	5.45	71.3					4317
2	4459	2.368	1.961	34.885	27.883	37.083	45.873	47.5	2.764	5.47	71.5	54.4	1.65	24.0	.00	4529
2	4500 ISL	2.370	1.958	34.885	27.883	37.084	45.874	47.7	2.783	5.48	71.6					4574
2	4709	2.363	1.944	34.885	27.884	37.086	45.876	48.9	2.884	5.52	72.1	54.6	1.65	23.9	.00	4786
2	4950 ISL	2.366	1.941	34.884	27.883	37.085	45.876	49.2	2.904	5.53	72.2					4831
2	4750 ISL	2.400	1.929	34.883	27.884	37.086	45.878	50.4	3.008	5.55	72.5	54.4	1.65	23.8	.00	5042
2	5000	2.403	1.926	34.883	27.884	37.087	45.879	50.7	3.029	5.54	72.4					5088
2	5154	2.416	1.918	34.881	27.883	37.086	45.879	51.7	3.108	5.52	72.1	54.3	1.64	23.8	.00	5241
2	5250 ISL	2.424	1.912	34.881	27.883	37.087	45.879	52.3	3.158	5.55	72.5					5365
2	5350	2.432	1.907	34.880	27.883	37.087	45.879	52.9	3.211	5.60	73.1	54.0	1.64	23.7	.00	5445
2	5500 ISL	2.448	1.902	34.880	27.883	37.087	45.881	53.9	3.291	5.67	73.9					5603
2	5599	2.460	1.900	34.880	27.883	37.088	45.881	54.6	3.344	5.71	74.5	53.7	1.63	23.9	.00	5732

RV KNORR

AJAX LEG I

STATION 20

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
11 59.9 S	000 51.7 E	16/10/83	0135 GMT	5615 M	160	10 KT			1015.7 MB	20.0 C	17.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIOS	PO4	NO3	NO2	PHOS
#	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	2	20.775	20.774	36.365	25.596	34.006	42.055	238.0	0.000	5.16	102.1					0
	2	20.775	20.774	36.365	25.596	34.006	42.055	238.1	0.005	5.16	102.1	1.9	.20	.0	.90	2
	10	20.774	20.772	36.365	25.597	34.007	42.056	238.4	0.024	5.16	102.2					10
	20	20.773	20.769	36.365	25.598	34.008	42.057	238.8	0.048	5.17	102.3					20
	30	20.772	20.767	36.365	25.599	34.009	42.058	239.1	0.072	5.17	102.3					30
2	35	20.772	20.765	36.365	25.599	34.009	42.058	239.3	0.084	5.17	102.3	1.8	.20	.0	.01	35
	51	20.770	20.761	36.365	25.600	34.010	42.060	239.8	0.119	5.17	102.3					51
2	71	19.582	19.569	36.422	25.962	34.407	42.490	206.1	0.166	4.51	87.3	2.5	.64	5.3	.79	71
	75	18.933	18.919	36.311	26.045	34.512	42.615	198.3	0.174	4.12	78.9					75
	101	15.240	15.225	35.668	26.438	35.037	43.262	161.5	0.219	2.00	35.5					101
2	107	14.118	14.103	35.470	26.530	35.171	43.438	152.8	0.230	1.18	23.9	8.9	1.77	26.8	.96	107
	125	13.033	13.016	35.316	26.635	35.320	43.626	143.1	0.257	1.22	20.7					125
	146	12.411	12.391	35.228	26.691	35.401	43.731	138.2	0.286	1.03	17.2	11.4	2.01	31.0	.01	146
2	150	12.316	12.296	35.216	26.700	35.414	43.768	137.4	0.292	1.04	17.3					150
	186	11.524	11.600	35.130	26.766	35.509	43.870	131.9	0.340	1.11	18.2	12.7	2.05	32.0	.01	186
	200	11.397	11.282	35.088	26.791	35.549	43.922	129.6	0.359	1.14	19.2					200
2	231	10.667	10.667	35.0100	26.844	35.626	44.024	125.3	0.398	1.31	21.0	13.7	2.05	31.7	.01	231
	250	10.458	10.428	34.982	26.864	35.657	44.064	123.8	0.422	1.29	20.7					250
2	281	10.143	10.110	34.947	26.892	35.699	44.119	121.6	0.460	1.27	20.1	15.1	2.16	34.0	.00	281
	300	9.988	9.854	34.919	26.914	35.732	44.163	119.9	0.483	1.20	18.9					300
2	335	9.330	9.393	34.869	26.957	35.790	44.240	116.7	0.524	1.07	16.7	17.0	2.30	36.5	.03	335
2	385	8.559	8.617	34.809	26.998	35.862	44.337	113.0	0.582	.98	15.1	18.6	2.40	38.3	.00	385
	400	8.271	8.228	34.790	27.013	35.886	44.368	111.7	0.599	1.00	15.3					400
2	434	8.222	8.176	34.745	27.047	35.941	44.443	108.8	0.636	1.08	16.4	20.2	2.48	39.3	.00	434
2	494	7.296	7.238	34.665	27.122	36.059	44.603	101.8	0.699	1.30	19.3	22.6	2.56	40.4	.00	494
	500	7.224	7.179	34.661	27.127	36.067	44.613	101.4	0.705	1.31	19.4					500
1	586	6.498	6.442	34.507	27.135	36.161	44.760	96.4	0.790	1.48	21.6	25.6	2.66	41.6	.00	586
	600	6.316	6.262	34.501	27.136	36.161	44.768	95.3	0.804	1.57	22.7					600
2	692	5.274	5.216	34.515	27.268	36.302	44.938	88.4	0.888	2.21	31.2	30.8	2.64	40.5	.00	692
	700	5.274	5.166	34.513	27.270	36.309	44.948	88.0	0.895	2.26	31.9					700
1	766	4.400	4.637	34.506	27.302	36.358	45.012	85.2	0.933	2.63	36.8	32.9	2.60	39.4	.00	766
	800	4.227	4.652	34.507	27.323	36.357	45.049	83.4	0.941	2.79	39.0					800
1	867	4.427	4.359	34.518	27.365	36.444	45.121	79.5	1.036	3.08	42.6	35.9	2.52	37.4	.03	867
1	980	4.133	4.058	34.572	27.440	36.534	45.224	73.0	1.122	3.48	47.6	37.0	2.40	35.4	.00	980
	1100	4.101	4.023	34.586	27.454	36.550	45.242	71.8	1.136	3.53	48.5					1100
1	1177	4.000	3.917	34.643	27.511	36.611	45.307	67.0	1.190	3.72	51.0	36.5	2.28	33.6	.00	1177
1	1228	3.841	3.766	34.755	27.615	36.722	45.423	58.4	1.285	4.14	56.6	34.4	2.08	30.4	.00	1228
1	1351	3.851	3.754	34.769	27.628	36.735	45.436	57.4	1.297	4.20	57.4					1351
1	1474	3.783	3.647	34.877	27.725	36.835	45.541	50.3	1.419	4.77	65.1	26.6	1.77	24.1	.00	1474
1	1501	3.751	3.633	34.884	27.731	36.843	45.549	49.9	1.431	4.83	65.8					1501
1	1723	3.598	3.481	34.927	27.783	36.903	45.616	46.5	1.539	5.25	71.0	27.6	1.62	23.6	.00	1723
1	1750	3.568	3.428	34.930	27.788	36.910	45.625	46.1	1.551	5.24	71.1					1750
1	1976	3.359	3.152	34.932	27.816	36.952	45.681	44.2	1.631	5.32	71.7					1976
	2000	3.247	3.123	34.931	27.818	36.955	45.685	44.2	1.664	5.33	71.8					2000
1	2223	3.169	2.932	34.922	27.829	36.977	45.717	44.0	1.762	5.43	72.6	34.8	1.59	23.1	.00	2223
	2250	3.088	2.909	34.922	27.831	36.980	45.721	43.9	1.774	5.44	72.6					2250
1	2471	2.724	2.726	34.917	27.844	37.002	45.753	43.4	1.870	5.50	73.3	36.1	1.57	23.1	.00	2471
	2501	2.702	2.701	34.916	27.845	37.005	45.757	43.3	1.883	5.50	73.2					2501
1	2720	2.745	2.525	34.909	27.854	37.024	45.785	43.0	1.978	5.45	72.3	42.3	1.60	23.3	.01	2720
1	2750	2.727	2.504	34.907	27.855	37.026	45.788	43.0	1.991	5.45	72.2					2750
1	2968	2.606	2.364	34.901	27.862	37.041	45.810	42.8	2.084	5.42	71.6	46.7	1.64	23.7	.00	2968
	3000	2.582	2.343	34.900	27.863	37.043	45.813	42.8	2.098	5.41	71.4					3000
1	3214	2.482	2.216	34.895	27.870	37.057	45.833	42.7	2.190	5.35	70.4	51.3	1.67	24.1	.00	3214
	3250	2.467	2.197	34.894	27.871	37.059	45.836	42.7	2.205	5.35	70.4					3250
1	3443	2.397	2.108	34.891	27.875	37.068	45.851	42.8	2.220	5.40	70.9	53.5	1.67	24.2	.00	3443
	3500	2.376	2.091	34.890	27.876	37.070	45.853	43.0	2.312	5.40	70.9					3500
1	3692	2.362	2.047	34.889	27.879	37.075	45.860	43.6	2.394	5.42	71.0	53.3	1.65	23.9	.00	3692
	3750	2.361	2.039	34.889	27.880	37.076	45.862	43.9	2.420	5.43	71.1					3750
1	3918	2.357	2.014	34.889	27.882	37.080	45.867	44.7	2.504	5.46	71.5	53.7	1.65	23.8	.00	3918
	4000	2.358	2.007	34.888	27.881	37.080	45.867	45.0	2.531	5.46	71.5					4000
1	4181	2.364	1.992	34.887	27.882	37.081	45.869	46.1	2.614	5.46	71.4	54.2	1.64	23.9	.00	4181
	4250	2.367	1.986	34.887	27.882	37.082	45.871	46.5	2.646	5.46	71.4					4250
1	4427	2.376	1.973	34.886	27.883	37.083	45.872	47.4	2.729	5.46	71.4	54.3	1.65	23.8	.00	4427
	4500	2.381	1.968	34.886	27.883	37.083	45.873	47.9	2.764	5.47	71.5					4500
1	4677	2.392	1.957	34.885	27.883	37.084	45.874	48.9	2.849	5.50	71.9	54.3	1.65	23.8	.00	4677
	4750	2.397	1.952	34.885	27.883	37.084	45.875	49.3	2.885	5.51	72.0					4750
1	4917	2.407	1.941	34.882	27.882	37.084	45.875	50.2	2.969	5.52	72.1	54.4	1.63	23.8	.00	4917
	5000	2.413	1.935	34.881	27.881	37.084	45.875	51.0	3.011	5.53	72.2					5000
1	5212	2.428	1.922	34.880	27.882	37.085	45.877	52.3	3.120	5.55	72.5	54.2	1.62	23.7	.00	5212
	5250	2.431	1.919	34.880	27.882	37.085	45.877	52.5	3.140	5.56	72.6					5250
	5500	2.440	1.914	34.878	27.882	37.086	45.879	54.1	3.273	5.61	73.3					5500
1	5596	2.458	1.899	34.878	27.882	37.086	45.880	54.6	3.325	5.64	73.6	54.0	1.62	23.5	.00	5596

RV KNORR

AJAX LEG 1

STATION 21

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AMT	TYPE			
12 59.9 S	000 55.1 E	16/10/83	1330 GMT	5486 M	160	14 KT	140 01 04	1	1016.1 MB	10.1 C	17.2 F	7/4	ST			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN	OXY PCT	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C						HT	ML/L		UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	19.999	19.999	36.463	25.880	34.312	42.381	211.1	0.000	5.30	103.5					3
	3	19.999	19.999	36.463	25.880	34.312	42.381	211.2	0.006	5.30	103.5	1.1	.26	.1	.37	3
	10 ISL	19.975	19.974	36.463	25.886	34.319	42.390	210.9	0.021	5.29	103.2					10
	20 ISL	19.936	19.932	36.463	25.897	34.331	42.403	210.3	0.042	5.27	102.7					20
	30 ISL	19.900	19.884	36.460	25.908	34.343	42.416	209.6	0.063	5.25	102.2					30
2	40	19.796	19.771	36.447	25.928	34.367	42.443	208.6	0.103	5.21	101.3	1.1	.33	.9	.37	50
	50 ISL	19.776	19.767	36.446	25.928	34.367	42.444	208.5	0.105	5.21	101.2					50
2	75	19.594	19.580	36.414	25.953	34.398	42.480	207.2	0.157	5.01	97.0	1.6	.48	2.4	.28	76
2	99	18.411	18.395	35.852	26.312	34.868	43.053	173.5	0.203	3.07	55.8	4.7	1.26	16.7	.16	93
	106 ISL	18.230	18.223	35.822	26.320	34.891	43.083	172.0	0.204	2.95	53.5					101
2	122	17.939	17.922	35.820	26.350	35.203	43.479	151.2	0.240	1.31	22.5	8.5	1.84	27.8	.93	123
	125 ISL	17.854	17.836	35.391	26.568	35.228	43.511	149.6	0.244	1.20	20.6					125
	147	17.710	17.690	35.263	26.659	35.357	43.676	141.3	0.276	.77	12.9	10.7	2.05	31.6	.07	147
	150 ISL	17.639	17.619	35.255	26.667	35.368	43.690	140.6	0.281	.78	13.2					151
2	187	17.103	17.079	35.193	26.724	35.448	43.789	136.1	0.332	.95	15.7	11.6	2.05	31.8	.02	171
	200 ISL	17.065	17.059	35.151	26.753	35.479	43.843	133.6	0.349	.94	15.5					200
2	235	16.939	16.930	35.037	26.828	35.672	43.991	127.0	0.395	.93	15.0	13.7	2.18	34.0	.01	237
	250 ISL	16.851	16.801	35.005	26.851	35.677	44.037	125.1	0.414	.87	13.9					252
	285	16.772	16.722	34.938	26.897	35.737	44.130	121.2	0.457	.73	11.6	15.9	2.32	36.7	.01	287
	300 ISL	16.641	16.606	34.912	26.917	35.736	44.169	119.6	0.475	.74	11.7					302
2	335	16.524	16.487	34.857	26.960	35.803	44.258	115.9	0.516	.77	12.0	17.3	2.40	34.1	.01	337
	400 ISL	16.437	16.394	34.764	27.029	35.913	44.405	110.0	0.590	.91	13.9					403
	403	16.395	16.352	34.759	27.031	35.917	44.411	109.8	0.593	.92	14.0	19.5	2.51	39.6	.01	405
	450	16.270	16.223	34.629	27.137	36.100	44.647	100.0	0.686	1.31	19.3	23.4	2.62	41.1	.01	455
	500 ISL	16.090	16.033	34.627	27.146	36.101	44.663	99.4	0.694	1.34	19.6					504
1	590	16.018	15.965	34.554	27.205	36.204	44.805	94.0	0.789	1.66	23.9	27.1	2.67	41.7	.01	601
	600 ISL	15.995	15.942	34.552	27.206	36.207	44.809	93.9	0.791	1.67	24.0					605
2	685	15.824	15.757	34.509	27.269	36.308	44.947	88.1	0.871	2.15	30.3	31.1	2.66	41.0	.01	675
	700 ISL	15.776	15.718	34.507	27.275	36.319	44.962	87.4	0.882	2.22	31.2					702
	796	15.646	15.583	34.459	27.325	36.394	45.060	82.9	0.963	2.73	38.0	14.5	2.58	39.1	.01	795
	900 ISL	15.631	15.567	34.500	27.328	36.397	45.064	82.7	0.967	2.75	38.2					906
1	946	15.618	15.554	34.549	27.417	36.510	45.199	74.8	1.082	3.31	45.5	16.9	2.44	36.8	.01	953
	1000 ISL	15.451	15.375	34.582	27.456	36.555	45.245	71.5	1.121	3.46	47.5					1006
	1095	15.308	15.224	34.644	27.524	36.675	45.330	65.7	1.186	3.70	50.6	17.2	2.27	33.5	.01	1105
	1250 ISL	15.158	15.071	34.767	27.625	36.732	45.434	57.6	1.292	4.05	55.3					1261
	1293	15.045	14.958	34.793	27.646	36.755	45.457	55.9	1.306	4.14	56.6	13.2	2.04	29.7	.01	1363
	1492	14.752	14.654	34.874	27.723	36.845	45.541	50.5	1.412	4.65	63.4	29.9	1.82	26.5	.01	1515
	1500 ISL	14.747	14.649	34.877	27.726	36.848	45.544	50.3	1.416	4.67	63.6					1516
	1600	14.613	14.515	34.900	27.769	36.867	45.601	47.6	1.509	5.00	67.9	28.9	1.70	24.7	.01	1716
	1750 ISL	14.545	14.406	34.915	27.779	36.902	45.618	47.0	1.534	5.08	68.8					1768
	1880	14.405	14.255	34.922	27.799	36.929	45.653	45.6	1.601	5.21	70.4	30.1	1.63	23.7	.00	1916
	2000 ISL	14.299	14.140	34.924	27.811	36.948	45.677	44.9	1.652	5.27	71.0					2022
	2084	14.224	14.058	34.924	27.819	36.960	45.694	44.4	1.690	5.30	71.2	32.3	1.60	23.3	.00	2105
	2250 ISL	14.053	13.873	34.921	27.830	36.979	45.720	44.0	1.763	5.37	71.9					2275
	2282	13.968	13.786	34.920	27.832	36.982	45.724	44.0	1.777	5.38	72.0	35.1	1.60	23.2	.00	2306
	2474	13.711	13.512	34.916	27.844	37.004	45.755	43.3	1.863	5.40	72.0	38.3	1.60	23.4	.01	2517
	2500 ISL	13.697	13.496	34.915	27.845	37.005	45.757	43.3	1.872	5.40	71.9					2530
	2676	13.583	13.372	34.910	27.852	37.020	45.778	43.1	1.948	5.39	71.6	41.3	1.61	23.5	.01	2719
	2750 ISL	13.533	13.312	34.907	27.855	37.025	45.787	43.1	1.980	5.40	71.7					2794
2	2867	13.455	13.222	34.904	27.860	37.035	45.802	42.8	2.030	5.42	71.7	44.5	1.63	23.6	.00	2802
	3000 ISL	13.377	13.132	34.899	27.864	37.044	45.814	42.7	2.087	5.38	71.0					3029
1	3058	13.346	13.096	34.894	27.866	37.048	45.821	42.6	2.112	5.36	70.7	48.1	1.64	24.0	.00	3066
	3255	13.277	13.025	34.894	27.870	37.057	45.834	42.7	2.184	5.42	70.0	50.7	1.65	24.1	.00	3194
	3420	13.124	12.857	34.891	27.873	37.064	45.845	43.1	2.270	5.39	70.8					3294
	3500 ISL	13.013	12.737	34.891	27.875	37.067	45.846	43.3	2.302	5.39	70.7					3473
	3626	12.896	12.608	34.891	27.877	37.071	45.854	43.7	2.356	5.39	70.7	52.3	1.64	24.0	.00	3550
	3750 ISL	12.865	12.562	34.890	27.878	37.074	45.858	44.2	2.411	5.39	70.7					3676
	3928	12.774	12.450	34.889	27.880	37.077	45.864	44.9	2.490	5.40	70.7	53.3	1.64	24.0	.00	3805
	4000 ISL	12.744	12.623	34.889	27.881	37.078	45.865	45.3	2.523	5.40	70.7					3965
	4230	12.578	1.999	34.887	27.881	37.080	45.868	46.5	2.625	5.41	70.8	53.9	1.63	24.0	.00	4062
	4520 ISL	12.378	1.996	34.886	27.881	37.080	45.867	46.7	2.637	5.41	70.8					4294
	4500 ISL	12.389	1.976	34.885	27.881	37.081	45.871	48.1	2.756	5.45	71.2					4315
	4527	12.391	1.975	34.884	27.881	37.081	45.870	48.3	2.769	5.45	71.3	54.3	1.63	24.0	.00	4574
	4750 ISL	12.400	1.955	34.882	27.881	37.082	45.872	49.6	2.878	5.48	71.6					4831
	4828	12.404	1.949	34.882	27.881	37.083	45.873	50.0	2.916	5.49	71.7	54.0	1.63	23.9	.00	4906
	5000 ISL	12.415	1.937	34.881	27.881	37.083	45.875	51.1	3.004	5.50	71.9					5019
	5126	12.424	1.930	34.881	27.882	37.085	45.876	51.7	3.070	5.51	72.0	54.1	1.62	23.7	.00	5217
	5250 ISL	12.436	1.924	34.881	27.882	37.085	45.877	52.5	3.133	5.52	72.1					5366
	5486	12.462	1.918	34.880	27.882	37.085	45.878	54.1	3.259	5.55	72.5	54.5	1.63	23.7	.00	5555

RV KNORR

AJAX LEG I

STATION 22

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AWT	TYPE		
14 00.2 S	000 57.6 E	17/10/83	0126 GMT	5409 M	150	15 KT			1017.0 MB	18.9 C	17.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	19.016	19.015	36.184	25.923	34.399	42.490	206.9	0.000	5.42	103.7					0
	2	19.016	19.015	36.184	25.924	34.399	42.490	207.0	0.004	5.42	103.7	2.0	.53	3.7	.13	2
	10 ISL	19.015	19.013	36.184	25.924	34.390	42.491	207.3	0.021	5.42	103.7					10
	20 ISL	19.013	19.010	36.183	25.924	34.390	42.492	207.7	0.041	5.41	103.6					20
2	29	19.012	19.006	36.183	25.925	34.391	42.493	207.9	0.060	5.41	103.5	1.9	.53	3.7	.14	30
	30 ISL	19.016	19.011	36.184	25.925	34.391	42.492	208.0	0.062	5.41	103.5					30
2	50	19.142	19.133	36.243	25.938	34.400	42.497	207.5	0.104	5.37	103.0	2.0	.50	3.2	.12	50
	75	19.098	19.084	36.283	25.981	34.444	42.547	204.4	0.155	5.21	99.9	2.0	.55	3.7	.22	75
	100 ISL	18.813	18.796	36.231	26.016	34.468	42.595	202.1	0.206	5.17	98.6					101
	101	18.804	18.786	36.229	26.017	34.489	42.597	202.0	0.208	5.17	98.6	2.2	.63	4.9	.23	101
	122	18.658	18.640	35.483	26.424	35.046	43.294	163.4	0.246	3.04	53.2	5.8	1.32	18.9	.02	123
	125 ISL	18.478	18.419	35.453	26.448	35.079	43.334	161.1	0.251	2.87	50.0					126
	146	15.433	15.412	35.342	26.574	35.244	43.536	149.6	0.287	1.78	30.4	8.2	1.68	25.6	.02	149
	150 ISL	15.351	15.330	35.331	26.583	35.256	43.551	148.6	0.290	1.71	29.2					151
	172	12.627	12.604	35.228	26.649	35.351	43.673	143.0	0.322	1.23	20.6	10.4	1.91	29.9	.01	173
	200 ISL	11.871	11.845	35.138	26.726	35.459	43.811	136.1	0.361	.93	15.3					201
	222	11.762	11.734	35.084	26.780	35.534	43.906	131.4	0.391	.86	14.0	13.4	2.12	33.4	.00	223
	250 ISL	10.717	10.706	35.013	26.839	35.620	44.016	126.3	0.427	.94	15.1					252
	286	10.623	9.989	34.931	26.900	35.712	44.137	120.9	0.471	1.10	17.4	15.6	2.20	35.1	.00	287
	306 ISL	9.750	9.715	34.901	26.923	35.747	44.184	118.9	0.488	1.08	17.0					307
	345	9.947	9.909	34.815	26.998	35.848	44.319	113.2	0.540	.95	15.3	18.2	2.35	38.1	.00	347
	400 ISL	9.200	9.158	34.741	27.047	35.941	44.444	108.1	0.601	1.09	16.5					403
	420	7.967	7.924	34.717	27.063	35.969	44.481	106.8	0.623	1.16	17.5	20.7	2.45	39.5	.00	422
	500 ISL	7.045	6.997	34.628	27.126	36.075	44.630	101.2	0.706	1.55	22.9					504
	526	6.772	6.723	34.603	27.144	36.107	44.673	99.6	0.732	1.70	24.9	24.0	2.50	39.7	.00	529
	600 ISL	5.995	5.942	34.544	27.200	36.200	44.803	94.5	0.804	2.12	30.5					605
	615	5.823	5.769	34.531	27.211	36.220	44.831	93.4	0.821	2.22	31.8	27.3	2.53	39.5	.00	622
	700 ISL	5.190	5.132	34.496	27.260	36.302	44.942	88.9	0.895	2.58	36.4					705
	725	5.032	4.973	34.490	27.274	36.323	44.971	87.6	0.917	2.68	37.7	31.6	2.53	39.0	.00	730
	800 ISL	4.675	4.571	34.467	27.317	36.346	45.053	83.7	0.982	2.95	41.0					806
	825	4.527	4.462	34.466	27.328	36.403	45.075	82.7	1.002	3.03	42.0	35.3	2.40	39.0	.00	831
	946	4.107	4.034	34.542	27.418	36.514	45.206	74.6	1.099	3.40	46.7	38.1	2.42	38.2	.00	945
	1000 ISL	3.606	3.519	34.574	27.456	36.557	45.254	71.4	1.137	3.54	48.6					1009
	1096	3.559	3.475	34.640	27.523	36.631	45.333	65.7	1.203	3.61	52.0	39.2	2.25	33.3	.00	1105
	1257 ISL	3.276	3.173	34.766	27.634	36.745	45.450	56.6	1.297	4.24	57.9					1261
	1295	3.257	3.157	34.799	27.661	36.773	45.479	54.4	1.322	4.37	59.6	33.3	1.96	29.0	.00	1314
	1494	3.632	3.516	34.866	27.731	36.849	45.561	49.4	1.425	4.86	66.1	30.5	1.77	26.0	.00	1517
	1500 ISL	3.628	3.511	34.870	27.732	36.851	45.562	49.3	1.428	4.87	66.2					1514
	1692	3.498	3.355	34.902	27.773	36.899	45.618	46.7	1.520	5.08	68.8	30.3	1.69	24.6	.00	1718
	1750 ISL	3.439	3.302	34.907	27.782	36.911	45.633	46.1	1.547	5.14	69.5					1768
	1891	3.320	3.171	34.914	27.800	36.936	45.664	45.1	1.612	5.25	70.8	31.7	1.63	23.4	.00	1919
	2000 ISL	3.239	3.081	34.919	27.813	36.953	45.686	44.5	1.660	5.28	71.0					2022
	2086	3.174	3.009	34.920	27.820	36.964	45.700	44.1	1.699	5.29	71.0	34.1	1.62	23.7	.00	2107
	2251 ISL	3.035	2.856	34.919	27.834	36.985	45.729	43.4	1.770	5.38	72.0					2276
	2286	3.004	2.823	34.918	27.836	36.990	45.735	43.2	1.786	5.40	72.2	36.7	1.60	23.5	.00	2316
	2485	2.866	2.668	34.911	27.844	37.006	45.760	43.1	1.872	5.43	72.3	39.5	1.61	23.4	.00	2512
	2500 ISL	2.856	2.656	34.910	27.844	37.007	45.761	43.1	1.878	5.43	72.3					2530
	2683	2.742	2.525	34.906	27.853	37.022	45.783	42.9	1.957	5.43	72.0	42.7	1.63	23.6	.00	2714
	2750 ISL	2.701	2.479	34.905	27.856	37.028	45.791	42.7	1.985	5.42	71.7					2784
	2883	2.627	2.392	34.901	27.860	37.037	45.804	42.7	2.042	5.38	71.1	46.1	1.65	23.9	.00	2917
	3000 ISL	2.571	2.326	34.899	27.864	37.045	45.816	42.6	2.092	5.35	70.6					3039
	3078	2.537	2.284	34.898	27.867	37.050	45.823	42.6	2.125	5.33	70.3	49.4	1.67	24.1	.00	3117
	3250 ISL	2.458	2.186	34.894	27.871	37.060	45.838	42.6	2.199	5.30	69.7					3294
	3275	2.448	2.176	34.893	27.872	37.061	45.839	42.6	2.209	5.30	69.7	57.5	1.68	24.3	.00	3318
	3500 ISL	2.396	2.100	34.892	27.877	37.071	45.853	43.0	2.306	5.34	70.6					3550
	3522	2.393	2.095	34.892	27.877	37.071	45.854	43.1	2.315	5.39	70.7	52.9	1.67	24.1	.00	3570
	3750 ISL	2.371	2.048	34.890	27.880	37.076	45.861	44.0	2.414	5.43	71.1					3806
	3769	2.370	2.045	34.889	27.879	37.075	45.861	44.1	2.423	5.43	71.1	53.4	1.66	24.0	.00	3823
	4000 ISL	2.365	2.014	34.889	27.882	37.080	45.867	45.1	2.526	5.44	71.2					4062
	4088	2.364	2.005	34.888	27.881	37.080	45.867	45.5	2.556	5.44	71.2	53.8	1.67	23.9	.00	4128
	4250 ISL	2.370	1.988	34.886	27.881	37.080	45.869	46.0	2.640	5.45	71.3					4318
	4367	2.376	1.990	34.884	27.880	37.080	45.869	47.3	2.695	5.46	71.4	54.3	1.65	24.0	.00	4435
	4500 ISL	2.365	1.972	34.884	27.881	37.081	45.871	48.1	2.759	5.45	71.3					4575
	4664	2.356	1.962	34.884	27.882	37.082	45.872	49.0	2.838	5.45	71.2	54.3	1.65	24.0	.00	4740
	4750 ISL	2.359	1.954	34.884	27.882	37.083	45.874	49.5	2.880	5.46	71.3					4832
	4961	2.409	1.937	34.882	27.882	37.084	45.875	50.7	2.986	5.49	71.7	54.6	1.67	23.9	.00	5045
	5000 ISL	2.411	1.934	34.881	27.882	37.084	45.875	51.0	3.006	5.50	71.8					5089
	5250 ISL	2.434	1.922	34.881	27.883	37.085	45.877	52.5	3.135	5.53	72.2					5346
	5389	2.450	1.919	34.881	27.883	37.086	45.878	53.4	3.209	5.55	72.5	54.8	1.64	23.9	.00	5466

RV KNORR

AJAX LEG I

STATION 23

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
14 59.4 S	001 00.0 E	17/10/83	1323 GMT	5218 M	140	10 KT	150 02 03	2	1017.5 MB	19.4 C	17.1 C	8/P	ST		
CAST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY PCT	SIO3	P04	N03	N02	PRESS
M	DEG C	DEG C	THETA	2	4				ML/L		UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	19.043	19.042	36.149	25.890	34.355	42.456	210.1	0.000	5.44	104.2					0
2	19.043	19.042	36.149	25.890	34.355	42.456	210.3	0.006	5.44	104.2	1.6	.57	3.4	.11	3
10 ISL	19.037	19.035	36.150	25.892	34.358	42.459	210.3	0.021	5.43	104.0					10
20 ISL	19.030	19.026	36.151	25.896	34.361	42.462	210.4	0.042	5.42	103.8					20
30 ISL	19.023	19.017	36.152	25.898	34.365	42.466	210.5	0.063	5.41	103.6					30
50 ISL	19.008	18.999	36.154	25.905	34.371	42.474	210.7	0.105	5.39	103.1					50
68	18.995	18.982	36.156	25.911	34.377	42.480	210.9	0.143	5.37	102.7	1.5	.58	3.5	.12	69
75 ISL	19.024	19.011	36.192	25.931	34.397	42.498	209.2	0.158	5.27	100.8					75
77	19.043	19.028	36.221	25.948	34.413	42.514	207.7	0.166	5.18	99.2	1.7	.64	3.5	.19	79
99	17.239	17.223	35.868	26.128	34.656	42.815	191.2	0.206	4.34	80.1	2.9	.91	9.8	.29	99
100 ISL	17.061	17.045	35.836	26.146	34.680	42.845	189.4	0.208	4.28	78.8					101
122	14.558	14.540	35.442	26.414	35.040	43.292	164.3	0.247	3.14	54.8	5.4	1.35	18.4	.03	123
125 ISL	14.358	14.339	35.417	26.438	35.072	43.331	162.1	0.252	2.84	49.5					126
147	13.454	13.433	35.316	26.550	35.219	43.510	151.8	0.286	.94	16.0	9.8	1.98	30.9	.02	147
150 ISL	13.467	13.346	35.308	26.562	35.234	43.529	150.8	0.291	.90	15.3					151
172	12.932	12.908	35.263	26.616	35.305	43.616	146.2	0.324	.83	10.6	11.1	2.08	32.1	.01	172
200 ISL	12.165	12.139	35.167	26.693	35.414	43.754	139.5	0.364	.81	13.5					201
221	11.591	11.563	35.093	26.745	35.489	43.852	134.8	0.392	1.07	17.5	12.0	2.08	32.0	.01	222
250 ISL	10.974	10.943	35.017	26.800	35.571	43.958	130.1	0.431	1.23	19.8					252
271	10.572	10.540	34.968	26.833	35.622	44.025	127.2	0.458	1.29	20.7	13.5	2.13	32.6	.01	272
300 ISL	9.968	9.933	34.905	26.890	35.704	44.132	122.2	0.494	1.31	20.6					302
310	9.769	9.733	34.885	26.908	35.731	44.167	120.6	0.506	1.31	20.6	15.6	2.24	34.3	.01	311
355	8.816	8.777	34.795	26.993	35.860	44.355	112.8	0.559	1.18	18.2	18.0	2.38	37.0	.01	357
400 ISL	8.065	8.024	34.725	27.054	35.955	44.464	107.3	0.608	1.31	19.8					403
444	7.454	7.410	34.667	27.099	36.028	44.564	103.3	0.654	1.53	22.8	21.5	2.49	38.6	.00	447
500 ISL	6.751	6.744	34.606	27.144	36.105	44.671	99.3	0.711	1.64	24.1					504
547	6.230	6.230	34.560	27.176	36.162	44.751	96.4	0.759	1.80	26.1	26.0	2.61	40.5	.00	553
600 ISL	5.773	5.721	34.523	27.211	36.223	44.835	93.1	0.807	2.23	32.0					605
644	5.362	5.344	34.500	27.239	36.269	44.899	90.5	0.847	2.59	36.7	29.3	2.55	38.7	.00	647
700 ISL	5.016	4.959	34.487	27.273	36.323	44.972	87.4	0.898	2.71	38.1					705
743	4.754	4.694	34.485	27.302	36.365	45.026	84.8	0.940	2.76	38.5	33.9	2.58	38.8	.00	744
800 ISL	4.494	4.431	34.487	27.332	36.409	45.082	82.0	0.982	2.97	41.2					806
847	4.260	4.224	34.495	27.361	36.448	45.131	79.4	1.021	3.18	43.9	37.4	2.53	37.4	.00	854
947	4.036	3.964	34.513	27.418	36.518	45.213	74.4	1.097	3.41	46.8	39.0	2.45	34.1	.00	954
1000 ISL	3.946	3.869	34.570	27.458	36.562	45.261	71.1	1.136	3.52	48.2					1006
1097	3.728	3.745	34.646	27.531	36.640	45.344	64.9	1.202	3.73	50.9	39.0	2.29	33.4	.00	1105
1257 ISL	3.721	3.625	34.753	27.628	36.742	45.450	57.0	1.295	4.15	56.5					1261
1295	3.700	3.601	34.780	27.652	36.767	45.476	55.1	1.320	4.28	58.3	35.8	2.04	29.6	.00	1306
1494	3.605	3.489	34.862	27.728	36.847	45.561	49.5	1.424	4.82	65.5	31.5	1.81	26.2	.00	1507
1500 ISL	3.603	3.486	34.863	27.729	36.849	45.562	49.5	1.427	4.83	65.6					1514
1692	3.501	3.368	34.899	27.770	36.895	45.613	47.1	1.520	5.06	68.5	30.5	1.71	24.6	.00	1702
1750 ISL	3.458	3.320	34.905	27.779	36.906	45.627	46.5	1.547	5.11	69.1					1768
1902	3.340	3.191	34.914	27.799	36.913	45.660	45.3	1.611	5.20	70.1	32.0	1.64	23.9	.00	1919
2000 ISL	3.243	3.084	34.917	27.811	36.950	45.683	44.6	1.661	5.26	70.7					2022
2685	3.165	3.000	34.917	27.819	36.963	45.699	44.2	1.700	5.30	71.1	34.4	1.61	23.5	.00	2110
2850 ISL	3.046	2.867	34.915	27.829	36.991	45.724	43.8	1.771	5.37	71.8					2278
2946	3.020	2.838	34.914	27.831	36.984	45.729	43.8	1.787	5.38	71.9	36.7	1.60	23.4	.00	2311
2500 ISL	2.848	2.648	34.907	27.843	37.006	45.760	43.2	1.880	5.40	71.9					2503
2534	2.822	2.619	34.906	27.844	37.009	45.765	43.1	1.895	5.40	71.8	40.9	1.61	23.3	.00	2563
2750 ISL	2.683	2.461	34.901	27.854	37.027	45.792	42.8	1.967	5.38	71.2					2744
2784	2.663	2.438	34.901	27.856	37.031	45.796	42.7	2.002	5.37	71.1	45.6	1.63	23.8	.00	2817
3003 ISL	2.573	2.298	34.895	27.864	37.047	45.820	42.4	2.094	5.33	70.3					3079
3033	2.515	2.268	34.894	27.865	37.049	45.823	42.4	2.108	5.33	70.2	50.2	1.66	24.0	.00	3171
3250 ISL	2.431	2.162	34.890	27.870	37.060	45.840	42.5	2.200	5.32	69.9					3294
3283	2.422	2.150	34.890	27.871	37.062	45.842	42.5	2.214	5.32	69.9	52.6	1.66	24.1	.00	3326
3507 ISL	2.363	2.088	34.890	27.876	37.070	45.853	43.0	2.307	5.39	70.7					3550
3532	2.360	2.082	34.890	27.877	37.071	45.855	43.0	2.320	5.40	70.8	52.8	1.64	24.0	.00	3580
3750 ISL	2.370	2.047	34.889	27.879	37.075	45.860	44.0	2.415	5.39	70.6					3806
3780	2.370	2.044	34.888	27.878	37.074	45.860	44.2	2.428	5.39	70.6	53.3	1.63	23.9	.00	3834
4000 ISL	2.369	2.017	34.887	27.880	37.077	45.864	45.3	2.527	5.43	71.0					4062
4079	2.368	2.007	34.887	27.881	37.079	45.866	45.6	2.563	5.44	71.2	53.5	1.63	23.8	.00	4143
4250 ISL	2.372	1.991	34.885	27.880	37.080	45.868	46.7	2.642	5.45	71.3					4318
4378	2.378	1.981	34.884	27.880	37.080	45.869	47.4	2.702	5.45	71.3	54.0	1.63	23.6	.00	4466
4500 ISL	2.385	1.972	34.884	27.881	37.081	45.871	48.1	2.760	5.46	71.3					4575
4679	2.396	1.961	34.884	27.882	37.083	45.873	49.1	2.847	5.47	71.5	54.0	1.63	23.8	.00	4754
4750 ISL	2.400	1.955	34.883	27.882	37.083	45.873	49.5	2.882	5.48	71.7					4832
4973	2.414	1.939	34.881	27.881	37.083	45.874	50.9	2.997	5.52	72.1	54.5	1.63	23.7	.00	5063
5000 ISL	2.416	1.938	34.881	27.881	37.083	45.875	51.1	3.008	5.52	72.1					5089
5200	2.434	1.929	34.879	27.880	37.083	45.875	52.4	3.111	5.53	72.2	54.6	1.63	23.7	.00	5292

RV KNORR

AJAX LEG I

STATION 24

LATITUDE 16 00.0 S	LONGITUDE 001 00.9 E	DAY/MO/YR 18/10/83	CST TIME 0125 GMT	BOTTOM 5269 M	WIND 150 KT	SPEED 14 KT	WAVES	WEATHER	BAROMETER 1016.3 HR	DRY 19.0 C	WET 16.1 C	CLOUD AMT	TYPE		
CST DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	S103 UM/L	P04 UM/L	N05 UM/L	N02 UM/L	PHSS D.BAR
1	G ISL	18.315	18.315	35.868	25.860	34.351	42.477	213.0	0.000	5.54	104.5				0
2	18.315	18.315	35.868	25.860	34.351	42.477	213.1	0.004	5.54	104.5	2.3	.67	5.1	.20	2
10	18.313	18.312	35.868	25.861	34.352	42.478	213.3	0.021	5.56	104.8					10
20	18.311	18.307	35.868	25.862	34.354	42.479	213.6	0.043	5.59	105.3					20
30	18.309	18.303	35.869	25.863	34.355	42.481	213.8	0.064	5.61	105.8					30
32	18.308	18.302	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	2.2	.69	5.1	.20	32
50	18.308	18.302	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9					50
65	18.307	18.306	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9					65
75	18.305	18.300	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	2.7	.74	4.2	.45	75
100	18.300	18.295	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9					100
113	18.291	18.286	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9					113
125	18.281	18.276	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	3.6	.86	9.1	.17	125
150	18.271	18.266	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9					150
151	18.261	18.256	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9					151
191	18.241	18.236	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	11.7	2.05	31.7	.03	191
207	18.231	18.226	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	11.4	1.99	30.6	.01	207
231	18.211	18.206	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.05	1.74			231
250	18.201	18.196	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	.91	14.9	13.1	2.11	250
274	18.181	18.176	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.08	17.6			274
300	18.161	18.156	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.32	21.3	13.4	2.08	300
371	18.141	18.136	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.22	19.5			371
400	18.121	18.116	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	.72	11.2	16.5	2.43	400
500	18.101	18.096	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	.84	12.8			500
514	18.091	18.086	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.22	18.0			514
600	18.071	18.066	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.27	18.7	24.2	2.63	600
615	18.061	18.056	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	2.00	28.4			615
700	18.041	18.036	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	2.12	30.5	27.3	2.58	700
745	18.021	18.016	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	2.47	34.9			745
800	18.001	17.996	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	2.61	36.6	32.9	2.60	800
895	17.981	17.976	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	40.1				895
1030	17.961	17.956	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	3.33	45.8	38.0	2.49	1030
1096	17.941	17.936	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	49.1				1096
1253	17.921	17.916	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	1.221	3.77	51.4	40.0	1253
1295	17.901	17.896	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	3.77	51.4	40.0	2.29	1295
1500	17.881	17.876	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	4.14	56.4			1500
1544	17.861	17.856	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	4.26	58.0	35.9	2.06	1544
1753	17.841	17.836	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	4.83	65.5			1753
1795	17.821	17.816	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	4.94	67.0	31.9	1.78	1795
2002	17.801	17.796	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	5.23	70.6			2002
2039	17.781	17.776	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	5.36	72.0			2039
2250	17.761	17.756	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	72.1				2250
2286	17.741	17.736	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	34.1	1.64	23.5	.00	2286
2500	17.721	17.716	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	72.3				2500
2542	17.701	17.696	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	37.3	1.63	23.4	.00	2542
2750	17.681	17.676	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	72.4				2750
2983	17.661	17.656	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	42.0	1.65	23.5	.00	2983
3000	17.641	17.636	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.9				3000
3250	17.621	17.616	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	53.3	1.67	24.0	.00	3250
3383	17.601	17.596	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.1				3383
3500	17.581	17.576	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.5				3500
3750	17.561	17.556	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	54.2	1.66	23.9	.00	3750
3780	17.541	17.536	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.2				3780
4000	17.521	17.516	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	54.3	1.67	24.0	.00	4000
4176	17.501	17.496	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.3				4176
4250	17.481	17.476	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	54.1	1.66	23.9	.00	4250
4500	17.461	17.456	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.3				4500
4525	17.441	17.436	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	54.2	1.65	23.9	.00	4525
4750	17.421	17.416	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.6				4750
4879	17.401	17.396	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	54.3	1.65	23.8	.00	4879
5000	17.381	17.376	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.7				5000
5250	17.361	17.356	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	52.5	1.64	23.8	.00	5250
5263	17.341	17.336	35.869	25.863	34.356	42.482	213.8	0.068	5.62	105.9	71.5				5263

RV KNORR

AJAY LEG I

STATION 25

LATITUDE 17 00.3 S	LONGITUDE 001 04.2 E	DAY/MO/YR 18/10/83	CAST TIME 1939 GMT	BOTTOM 5546 M	WIND 150	SPEED 07 KT	WAVES	WEATHER	BAROMETER 1020.0 MB	DRY 18.8 C	WET 16.3 C	CLOUD	AMT	TYPE		
CAST	DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	S103 UM/L	P04 UM/L	N03 UM/L	N02 UM/L	PRESS DBAR
2	0 ISL	18.684	18.684	35.985	25.856	34.334	42.448	213.3	0.000	5.36	101.8					0
	3	18.684	18.684	35.985	25.856	34.335	42.448	213.5	0.006	5.36	101.8	1.9	.68	5.1	.23	1
	10 ISL	18.685	18.683	35.985	25.856	34.335	42.448	213.7	0.021	5.36	101.8					10
	20 ISL	18.687	18.683	35.984	25.855	34.334	42.447	214.2	0.043	5.35	101.7					20
	30 ISL	18.689	18.683	35.984	25.855	34.334	42.447	214.6	0.064	5.35	101.7					30
2	44	18.691	18.683	35.984	25.855	34.334	42.447	215.1	0.094	5.35	101.7	1.9	.67	5.1	.23	44
	50 ISL	18.690	18.681	35.984	25.856	34.334	42.448	215.3	0.107	5.35	101.6					50
2	68	17.166	17.094	35.763	26.078	34.612	42.776	194.8	0.144	2.61	48.0	6.3	1.45	13.4	.63	68
	75 ISL	16.559	16.546	35.695	26.156	34.708	42.891	187.5	0.157	1.85	33.8					75
2	97	15.252	15.238	35.550	26.344	34.944	43.171	170.2	0.197	.34	6.0	10.9	1.98	30.0	.03	97
	100 ISL	15.227	15.212	35.547	26.348	34.948	43.176	170.0	0.202	.35	6.1					101
	125 ISL	15.046	15.027	35.529	26.375	34.982	43.216	168.2	0.244	.40	7.0					126
2	131	14.909	14.979	35.525	26.382	34.992	43.227	167.7	0.254	.41	7.2	10.9	2.00	30.0	.01	132
	150 ISL	14.869	14.847	35.512	26.401	35.016	43.256	166.5	0.286	.44	7.7					151
2	171	14.662	14.637	35.489	26.429	35.052	43.299	164.4	0.321	.46	8.1	11.1	1.99	30.4	.01	172
	200 ISL	14.150	14.121	35.432	26.496	35.138	43.404	158.8	0.368	.47	8.2					201
2	216	13.762	13.761	35.369	26.539	35.194	43.473	155.1	0.393	.48	8.2	11.6	2.04	31.5	.01	217
	246	13.074	13.040	35.292	26.612	35.276	43.602	148.8	0.438	.32	5.4	12.3	2.15	33.3	.01	247
2	251	12.975	12.940	35.279	26.622	35.310	43.619	148.0	0.444	.32	5.4					252
	276	12.339	12.302	35.194	26.682	35.396	43.730	142.7	0.492	.34	5.7	13.0	2.16	34.2	.00	277
2	300 ISL	11.776	11.747	35.130	26.739	35.476	43.831	137.6	0.516	.35	5.8					302
	320	11.312	11.271	35.076	26.786	35.542	43.916	133.4	0.543	.37	6.0	14.6	2.25	35.6	.00	322
2	376	10.100	9.967	34.921	26.896	35.709	44.136	123.2	0.607	.43	6.8	17.1	2.43	37.9	.03	374
	400 ISL	9.799	9.184	34.835	26.959	35.807	44.266	117.3	0.643	.54	8.4					403
2	423	8.744	8.699	34.784	26.997	35.867	44.346	113.7	0.666	.64	9.8	19.7	2.52	39.9	.00	424
1	467	7.467	7.417	34.660	27.092	36.021	44.557	104.8	0.750	1.26	18.5	22.1	2.55	37.9	.00	500
	500 ISL	7.430	7.380	34.658	27.096	36.027	44.564	104.5	0.753	1.27	19.0					504
2	594	6.319	6.265	34.566	27.176	36.161	44.748	97.1	0.848	1.69	24.5	26.0	2.59	40.7	.00	597
	600 ISL	6.255	6.201	34.561	27.180	36.168	44.759	96.7	0.854	1.73	25.0					605
1	694	5.456	5.196	34.504	27.235	36.263	44.891	91.6	0.942	2.32	32.9	29.5	2.59	34.6	.03	679
	700 ISL	5.413	5.353	34.502	27.239	36.269	44.899	91.3	0.948	2.35	33.4					706
1	800 ISL	4.783	4.718	34.462	27.297	36.359	45.019	85.9	1.037	2.85	39.7					807
1	813	4.715	4.650	34.482	27.304	36.370	45.033	85.2	1.048	2.904	40.4	34.2	2.53	34.7	.00	818
1	941	4.134	4.066	34.507	27.387	36.442	45.173	77.5	1.152	3.31	45.5	38.6	2.46	36.7	.00	944
1	1049	3.465	3.463	34.583	27.424	36.526	45.224	74.4	1.197	3.44	47.0					1009
	1250 ISL	3.670	3.584	34.708	27.596	36.713	45.424	59.8	1.365	4.05	55.1					1097
1	1287	3.650	3.560	34.716	27.621	36.738	45.450	57.8	1.387	4.16	56.6	58.0	2.08	30.5	.00	1297
1	1445	3.568	3.483	34.829	27.702	36.823	45.537	51.8	1.495	4.65	63.1	53.7	1.84	27.2	.03	1494
	1500 ISL	3.571	3.475	34.834	27.707	36.828	45.542	51.5	1.503	4.68	63.5					1513
1	1641	3.493	3.361	34.883	27.757	36.883	45.602	48.0	1.593	4.97	67.3	31.7	1.70	25.1	.03	1694
	1750 ISL	3.444	3.307	34.894	27.771	36.900	45.622	47.1	1.626	5.06	68.4					1768
1	1874	3.350	3.202	34.905	27.790	36.924	45.651	46.0	1.683	5.19	70.0	31.9	1.62	24.0	.03	1990
	2000 ISL	3.279	3.081	34.911	27.806	36.947	45.679	45.0	1.741	5.31	71.4					2022
1	2061	3.186	3.023	34.912	27.813	36.956	45.691	44.7	1.768	5.35	71.9	33.5	1.58	23.5	.00	2082
	2250 ISL	3.032	2.853	34.912	27.828	36.980	45.724	43.8	1.852	5.38	71.9					2276
1	2256	3.027	2.848	34.912	27.829	36.981	45.725	43.7	1.854	5.38	71.9	36.3	1.55	23.3	.00	2295
1	2444	2.876	2.681	34.907	27.840	37.001	45.754	43.3	1.938	5.41	72.0	39.5	1.61	23.4	.00	2476
	2500 ISL	2.840	2.640	34.906	27.843	37.006	45.761	43.2	1.960	5.41	71.9					2530
1	2695	2.713	2.496	34.902	27.852	37.023	45.786	42.8	2.044	5.39	71.4	44.0	1.61	23.7	.03	2726
	2750 ISL	2.679	2.457	34.901	27.854	37.028	45.792	42.7	2.068	5.39	71.3					2795
1	2941	2.573	2.334	34.896	27.861	37.041	45.812	42.5	2.149	5.38	71.0	47.9	1.64	23.9	.00	2977
	3000 ISL	2.567	2.303	34.895	27.863	37.045	45.817	42.6	2.174	5.35	70.6					3040
1	3179	2.492	2.220	34.894	27.869	37.055	45.832	42.4	2.250	5.31	69.9	50.9	1.66	24.1	.00	3227
	3250 ISL	2.460	2.190	34.893	27.871	37.059	45.837	42.3	2.261	5.34	70.3					3294
1	3336	2.436	2.158	34.892	27.872	37.062	45.842	42.3	2.318	5.39	70.8	50.9	1.64	23.9	.00	3380
	3500 ISL	2.410	2.114	34.891	27.875	37.068	45.849	43.3	2.388	5.40	70.9					3550
1	3584	2.402	2.098	34.891	27.876	37.070	45.852	43.6	2.425	5.41	71.0	52.0	1.63	23.9	.00	3634
	3750 ISL	2.394	2.071	34.890	27.878	37.073	45.857	44.3	2.498	5.40	70.7					3808
1	3833	2.392	2.060	34.890	27.879	37.074	45.859	44.7	2.535	5.39	70.6	52.9	1.63	24.0	.00	3884
	4000 ISL	2.367	2.035	34.890	27.881	37.078	45.864	45.4	2.610	5.40	70.7					4062
1	4135	2.365	2.017	34.889	27.881	37.079	45.866	46.0	2.672	5.41	70.4	53.0	1.66	23.9	.00	4198
	4250 ISL	2.348	2.006	34.888	27.882	37.080	45.867	46.7	2.725	5.43	71.0					4314
1	4436	2.345	1.990	34.886	27.881	37.080	45.869	47.8	2.813	5.45	71.3	53.6	1.64	23.9	.03	4507
	4500 ISL	2.344	1.985	34.886	27.881	37.081	45.870	48.2	2.844	5.45	71.3					4575
1	4737	2.412	1.969	34.884	27.881	37.082	45.871	49.6	2.959	5.44	71.1	53.9	1.64	23.9	.03	4816
	4750 ISL	2.411	1.968	34.884	27.881	37.082	45.871	49.7	2.966	5.44	71.1					4832
	5000 ISL	2.429	1.950	34.883	27.882	37.083	45.874	51.2	3.092	5.47	71.4					5089
1	5157	2.439	1.943	34.882	27.882	37.084	45.875	52.0	3.163	5.48	71.6	54.4	1.63	23.9	.00	5228
	5250 ISL	2.451	1.939	34.882	27.882	37.084	45.875	52.8	3.222	5.48	71.6					5347
	5500 ISL	2.484	1.936	34.881	27.881	37.084	45.875	54.6	3.356	5.47	71.5					5635
1	5516	2.486	1.937	34.881	27.881	37.084	45.875	54.6	3.365	5.47	71.5	54.6	1.65	23.9	.00	5618

A) A BURET READING RECORDING ERROR HAS BEEN ASSUMED, A TITER OF .3883 HAVING BEEN RECORDED AS .4883. THE LATTER VALUE GAVE AN OXYGEN CONCENTRATION OF 3.65 ML/L. COMPARISON WITH THE CTD OXYGEN PROBE VERIFIED THAT THE ORIGINAL OXYGEN VALUE WAS INCORRECT.

RV KNORR

AJAX LEG 1

STATION 26

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETR	DRY	WET	CLOUD	AMT	TYPE		
18 00.0 S	001 10.2 E	19/10/83	0728 GMT	5115 M	140	14 KT	150 05 06	2	1021.0 MP	18.7 C	15.3 C	8/4		ST		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N07	PRESS
DEG C	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.HAR
1	0 ISL	18.801	18.880	35.954	25.782	34.255	42.363	220.3	0.000	5.34	101.8					0
	2 ISL	18.801	18.880	35.954	25.782	34.255	42.363	220.4	0.004	5.34	101.8	1.3	.45	.3	.04	2
	10 ISL	18.800	18.878	35.953	25.782	34.255	42.363	220.8	0.022	5.34	101.9					10
	20 ISL	18.878	18.875	35.950	25.781	34.254	42.362	221.3	0.044	5.35	101.9					20
	30 ISL	18.877	18.871	35.947	25.781	34.254	42.362	221.6	0.066	5.35	102.0					30
	44 ISL	18.875	18.867	35.948	25.781	34.254	42.363	222.2	0.097	5.35	102.0					44
	50 ISL	18.876	18.867	35.948	25.781	34.254	42.363	222.4	0.111	5.35	102.0					50
	69 ISL	18.879	18.866	35.950	25.783	34.256	42.364	223.0	0.153	5.35	102.0	1.3	.46	.3	.05	69
	75 ISL	18.879	18.865	35.950	25.783	34.256	42.365	223.2	0.166	5.35	102.0					75
	94 ISL	18.878	18.860	35.950	25.784	34.258	42.366	224.0	0.220	5.36	102.2	1.3	.48	.3	.05	100
	100 ISL	18.862	18.824	35.945	25.790	34.264	42.374	223.6	0.222	5.35	102.0					101
	125 ISL	17.375	17.784	35.735	26.011	34.538	42.697	203.2	0.276	5.04	93.2					126
	133 ISL	16.651	16.629	35.649	26.101	34.652	42.832	194.9	0.292	4.89	89.1	2.5	.47	4.7	.17	134
	150 ISL	15.534	15.510	35.483	26.231	34.822	43.041	182.8	0.324	4.50	80.2					151
	172 ISL	14.248	14.223	35.300	26.372	35.012	43.276	169.7	0.362	4.01	69.5	4.8	1.14	13.7	.02	173
	200 ISL	13.274	13.276	35.192	26.486	35.163	43.461	159.4	0.409	3.76	63.9					201
	216 ISL	12.943	12.913	35.157	26.532	35.223	43.536	155.4	0.434	3.61	60.9	6.2	1.32	17.1	.01	217
	245 ISL	12.259	12.227	35.088	26.614	35.333	43.671	148.2	0.478	2.93	48.7	9.2	1.57	21.9	.01	247
	250 ISL	12.132	12.098	35.077	26.630	35.354	43.697	146.7	0.485	2.91	46.5					252
	276 ISL	11.350	11.344	35.011	26.721	35.476	43.848	138.4	0.522	2.20	35.9	10.7	1.84	26.7	.01	274
	300 ISL	10.769	10.732	34.949	26.784	35.565	43.961	132.7	0.555	2.09	33.7					302
	321 ISL	10.253	10.215	34.892	26.831	35.634	44.051	128.4	0.582	2.00	31.8	13.1	2.02	29.9	.01	323
	371 ISL	9.032	9.032	34.774	26.936	35.792	44.258	118.7	0.644	1.73	26.8	16.4	2.25	33.7	.01	373
	400 ISL	8.496	8.454	34.724	26.988	35.870	44.360	113.9	0.678	1.62	24.8					403
	421 ISL	8.119	8.075	34.693	27.021	35.921	44.427	110.8	0.701	1.56	24.1	19.0	2.40	36.9	.01	423
	493 ISL	6.923	6.876	34.594	27.116	36.072	44.632	101.9	0.778	1.93	27.9	22.5	2.49	38.4	.01	496
	500 ISL	6.826	6.779	34.586	27.123	36.093	44.648	101.2	0.785	1.94	28.4					514
	574 ISL	5.711	5.660	34.508	27.205	36.220	44.836	93.5	0.876	2.47	35.3	27.2	2.52	38.5	.00	576
	600 ISL	5.440	5.408	34.504	27.210	36.277	44.845	93.1	0.882	2.50	35.7					605
	691 ISL	4.788	4.722	34.469	27.263	36.315	44.966	88.1	0.964	2.99	42.0	31.1	2.51	37.9	.00	695
	700 ISL	4.615	4.558	34.468	27.270	36.325	44.979	87.5	0.977	3.03	42.5					706
	800 ISL	4.357	4.295	34.466	27.330	36.414	45.094	81.9	1.057	3.42	47.2					807
	810 ISL	4.310	4.248	34.466	27.335	36.422	45.104	81.4	1.065	3.45	47.6	36.2	2.39	36.3	.00	816
	937 ISL	3.999	3.928	34.512	27.416	36.523	45.225	74.3	1.166	3.79	51.8	31.4	2.35	34.8	.00	946
	1000 ISL	3.820	3.745	34.545	27.450	36.561	45.267	71.5	1.210	3.84	53.1					1050
	1045 ISL	3.768	3.686	34.593	27.494	36.608	45.315	68.0	1.269	4.01	54.6	30.4	2.24	33.0	.00	1073
	1250 ISL	3.645	3.551	34.607	27.583	36.702	45.415	60.9	1.376	4.31	58.5					1262
	1285 ISL	3.525	3.427	34.706	27.600	36.720	45.434	59.6	1.397	4.37	59.4	34.4	2.06	30.5	.00	1276
	1481 ISL	3.561	3.447	34.801	27.684	36.806	45.522	53.3	1.507	4.79	63.7	34.9	1.88	27.6	.00	1493
	1500 ISL	3.552	3.436	34.809	27.691	36.814	45.531	52.8	1.518	4.72	64.0					1515
	1676 ISL	3.454	3.323	34.869	27.750	36.878	45.599	48.5	1.607	4.91	68.4	31.2	1.77	26.1	.00	1692
	1750 ISL	3.407	3.270	34.883	27.766	36.897	45.620	47.4	1.642	5.04	68.6					1768
	1777 ISL	3.317	3.170	34.896	27.786	36.922	45.650	46.2	1.702	5.15	72.1	31.8	1.62	23.9	.00	1795
	2101 ISL	3.212	3.054	34.974	27.803	36.945	45.679	45.2	1.758	5.40	72.6					2122
	2075 ISL	3.145	2.979	34.907	27.813	36.958	45.696	44.5	1.793	5.44	73.0	34.0	1.59	23.2	.00	2110
	2250 ISL	3.008	2.830	34.907	27.826	36.980	45.725	43.8	1.869	5.48	73.2					2276
	2276 ISL	2.958	2.768	34.906	27.828	36.982	45.729	43.8	1.850	5.48	73.2	36.5	1.58	23.1	.00	2301
	2477 ISL	2.841	2.644	34.899	27.837	37.000	45.777	43.5	1.968	5.51	73.3	41.5	1.61	23.3	.00	2575
	2501 ISL	2.825	2.626	34.899	27.838	37.003	45.777	43.5	1.978	5.51	73.2					2530
	2729 ISL	2.679	2.460	34.895	27.849	37.023	45.787	43.0	2.077	5.59	72.8	44.0	1.61	23.4	.00	2761
	2750 ISL	2.667	2.445	34.895	27.851	37.025	45.790	43.0	2.086	5.59	72.7					2765
	2981 ISL	2.546	2.303	34.891	27.859	37.042	45.814	42.7	2.185	5.45	71.9	40.3	1.64	23.4	.00	3019
	3000 ISL	2.538	2.293	34.891	27.860	37.043	45.816	42.8	2.193	5.44	71.8					3040
	3181 ISL	2.461	2.218	34.889	27.865	37.052	45.828	42.9	2.271	5.40	71.1	50.5	1.65	24.0	.00	3222
	3250 ISL	2.465	2.195	34.888	27.866	37.054	45.832	43.1	2.300	5.40	71.0					3295
	3377 ISL	2.443	2.160	34.884	27.869	37.059	45.838	43.5	2.356	5.39	70.8	51.9	1.66	24.0	.00	3424
	3478 ISL	2.431	2.137	34.890	27.873	37.063	45.844	43.6	2.399	5.40	70.9	52.4	1.65	24.0	.00	3526
	3500 ISL	2.428	2.131	34.890	27.873	37.064	45.845	43.7	2.409	5.40	71.0					3550
	3750 ISL	2.398	2.075	34.889	27.877	37.071	45.855	44.5	2.514	5.45	71.4					3876
	3875 ISL	2.388	2.050	34.887	27.877	37.073	45.858	45.0	2.575	5.47	71.7	52.6	1.65	23.9	.00	3932
	4000 ISL	2.369	2.037	34.886	27.877	37.074	45.860	45.7	2.632	5.47	71.6					4062
	4250 ISL	2.373	2.011	34.885	27.879	37.077	45.864	47.0	2.748	5.47	71.6					4319
	4275 ISL	2.394	2.009	34.885	27.879	37.077	45.865	47.1	2.759	5.47	71.6	52.9	1.65	23.9	.00	4341
	4475 ISL	2.406	1.996	34.884	27.879	37.078	45.866	48.3	2.855	5.55	72.6	53.2	1.65	23.9	.00	4567
	4500 ISL	2.406	1.993	34.884	27.879	37.078	45.867	48.5	2.867	5.55	72.6					4575
	4750 ISL	2.414	1.968	34.880	27.878	37.078	45.868	50.0	2.690	5.51	72.1					4832
	4771 ISL	2.415	1.967	34.880	27.878	37.079	45.868	50.1	3.001	5.51	72.0	53.5	1.64	23.9	.00	4851
	4964 ISL	2.429	1.945	34.880	27.879	37.080	45.870	51.2	3.098	5.52	72.1	53.9	1.64	23.8	.00	5049
	5000 ISL	2.432	1.954	34.880	27.879	37.080	45.871	51.4	3.117	5.52	72.2					5189
	5160 ISL	2.451	1.951	34.880	27.879	37.081	45.872	52.5	3.200	5.54	72.4	53.9	1.63	23.8	.00	5251

RV KNORR

AJAX LEG 1

STATION 27

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AMT	TYPE			
19 00.8 S	001 13.2 E	19/10/83	1936 GMT	5506 M	140	12 KT			1020.2 MB	18.5 C	15.3 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY PCT	SIO3	PO4	NO3	NO2	PRESS
	#	DEG C	DEG C		THETA	2	4			ML/L		UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	18.966	18.965	35.930	25.742	34.212	42.318	224.2	0.000	5.41	103.3					0
2	2	18.966	18.965	35.930	25.742	34.213	42.318	224.3	0.004	5.41	103.3	1.9	.43	.0	.00	3
	10 ISL	18.965	18.964	35.930	25.743	34.213	42.319	224.5	0.022	5.41	103.4					10
	20 ISL	18.965	18.961	35.930	25.743	34.214	42.319	224.9	0.045	5.42	103.5					20
2	23	18.965	18.961	35.930	25.743	34.214	42.320	225.0	0.052	5.42	103.5	1.9	.42	.0	.00	23
	30 ISL	18.964	18.958	35.930	25.744	34.214	42.320	225.2	0.067	5.42	103.4					30
	50 ISL	18.962	18.953	35.931	25.746	34.217	42.323	225.7	0.112	5.41	103.3					50
2	62	18.961	18.949	35.933	25.749	34.219	42.325	226.0	0.140	5.41	103.3	1.8	.42	.0	.00	62
	75 ISL	18.976	18.962	35.944	25.754	34.224	42.329	226.0	0.169	5.39	103.0					75
2	77	18.979	18.965	35.946	25.754	34.225	42.330	226.0	0.174	5.39	102.9	1.9	.43	.0	.00	77
2	96	19.033	19.015	35.985	25.771	34.240	42.343	225.2	0.216	5.37	102.7	1.7	.45	.0	.00	96
	100 ISL	19.026	19.002	35.987	25.776	34.245	42.349	224.9	0.225	5.35	102.3					100
2	116	18.967	18.946	35.994	25.796	34.266	42.372	223.6	0.261	5.24	100.1	1.7	.45	.1	.16	116
	125 ISL	18.941	18.919	35.877	25.490	34.385	42.514	214.8	0.281	5.17	97.3					125
2	146	16.186	16.163	35.565	26.146	34.713	42.909	190.9	0.324	4.96	89.5	3.0	.58	4.7	.03	146
	150 ISL	15.958	15.934	35.531	26.172	34.748	42.952	188.5	0.331	4.91	88.3					150
2	171	14.896	14.870	35.373	26.289	34.904	43.145	177.7	0.370	4.62	81.2	4.1	.79	8.7	.01	171
	200 ISL	13.860	13.851	35.252	26.414	35.068	43.346	164.5	0.420	4.24	72.9					200
2	205	13.736	13.707	35.236	26.432	35.091	43.374	164.9	0.428	4.17	71.5	5.0	1.03	17.8	.01	205
2	244	12.428	12.395	35.095	26.587	35.299	43.630	150.8	0.489	3.60	60.0	6.6	1.34	18.0	.00	244
	250 ISL	12.289	12.255	35.082	26.604	35.321	43.658	149.3	0.498	3.54	58.8					250
2	284	11.461	11.425	34.998	26.697	35.448	43.817	141.0	0.548	3.30	53.9	8.3	1.53	21.5	.00	284
	300 ISL	10.954	10.916	34.940	26.744	35.517	43.906	136.6	0.570	3.36	54.3					300
2	342	9.656	9.617	34.794	26.856	35.686	44.128	126.1	0.625	3.64	57.1	10.9	1.66	23.6	.00	342
1	393	8.427	8.444	34.674	26.950	35.833	44.324	117.4	0.693	3.66	55.8	14.7	1.83	26.4	.00	393
	400 ISL	8.438	8.396	34.669	26.954	35.839	44.333	117.1	0.696	3.66	55.8					400
2	490	6.462	6.417	34.495	27.100	36.078	44.660	102.9	0.795	3.82	55.6	19.1	2.09	30.7	.00	490
	500 ISL	6.314	6.269	34.485	27.111	36.097	44.686	101.8	0.805	3.82	55.4					500
1	597	5.196	5.147	34.428	27.205	36.246	44.887	92.8	0.899	3.82	53.9	27.1	2.27	33.6	.00	597
	600 ISL	5.168	5.118	34.426	27.208	36.251	44.893	92.5	0.902	3.82	53.8					600
	700 ISL	4.489	4.435	34.434	27.290	36.367	45.041	84.9	0.991	3.82	53.0					700
1	744	4.296	4.239	34.449	27.323	36.410	45.093	81.9	1.027	3.82	52.7	35.3	2.37	35.1	.00	744
	800 ISL	4.041	4.021	34.469	27.362	36.459	45.153	78.4	1.072	3.86	53.0					800
1	891	3.847	3.781	34.510	27.419	36.528	45.233	73.4	1.141	3.94	53.8	40.0	2.34	34.4	.00	891
	1000 ISL	3.721	3.646	34.566	27.477	36.593	45.302	68.7	1.219	4.01	54.5					1000
1	1038	3.622	3.622	34.586	27.495	36.612	45.323	67.3	1.245	4.03	54.8	41.0	2.25	33.3	.00	1038
1	1146	3.601	3.512	34.672	27.574	36.696	45.411	61.0	1.340	4.14	56.2	41.2	2.16	31.7	.00	1146
	1250 ISL	3.581	3.487	34.713	27.610	36.731	45.447	58.2	1.378	4.31	58.5					1250
1	1382	3.546	3.441	34.790	27.676	36.799	45.515	53.2	1.451	4.71	63.9	35.8	1.90	27.8	.00	1382
	1500 ISL	3.468	3.372	34.839	27.721	36.847	45.566	49.8	1.512	4.96	67.2					1500
1	1581	3.438	3.316	34.864	27.747	36.875	45.597	44.0	1.552	5.10	69.0	32.2	1.74	25.2	.00	1581
	1750 ISL	3.314	3.178	34.892	27.782	36.917	45.646	45.5	1.631	5.31	71.5					1750
1	1778	3.292	3.154	34.895	27.787	36.923	45.653	45.3	1.643	5.33	71.8	31.9	1.66	23.9	.00	1778
1	1973	3.151	2.997	34.906	27.810	36.955	45.692	44.0	1.730	5.41	72.6	33.5	1.63	23.3	.00	1973
	2000 ISL	3.130	2.974	34.907	27.813	36.959	45.697	43.8	1.742	5.42	72.7					2000
1	2218	2.959	2.785	34.908	27.831	36.987	45.735	42.9	1.837	5.50	73.4	36.5	1.60	23.2	.00	2218
	2250 ISL	2.935	2.758	34.908	27.834	36.991	45.740	42.8	1.850	5.50	73.3					2250
1	2465	2.783	2.587	34.904	27.845	37.012	45.770	42.3	1.942	5.48	72.8	40.5	1.63	23.5	.00	2465
	2500 ISL	2.762	2.564	34.903	27.847	37.014	45.773	42.3	1.957	5.47	72.7					2500
1	2712	2.652	2.434	34.896	27.854	37.029	45.794	42.3	2.046	5.44	72.0	44.5	1.65	23.6	.00	2712
	2750 ISL	2.632	2.411	34.897	27.855	37.031	45.798	42.3	2.063	5.43	71.9					2750
1	2958	2.538	2.298	34.893	27.862	37.044	45.816	42.3	2.151	5.40	71.2	44.4	1.66	23.8	.00	2958
	3000 ISL	2.522	2.278	34.893	27.863	37.047	45.820	42.4	2.168	5.39	71.1					3000
1	3203	2.463	2.198	34.891	27.868	37.056	45.833	42.6	2.255	5.36	70.5	51.1	1.67	24.1	.00	3203
	3250 ISL	2.455	2.186	34.891	27.869	37.058	45.836	42.7	2.275	5.36	70.5					3250
1	3456	2.431	2.140	34.891	27.873	37.064	45.844	43.4	2.363	5.37	70.5	51.9	1.68	24.0	.00	3456
	3500 ISL	2.424	2.128	34.891	27.874	37.065	45.847	43.5	2.382	5.38	70.6					3500
1	3706	2.400	2.082	34.890	27.877	37.071	45.855	44.2	2.473	5.40	70.8	52.6	1.68	24.0	.00	3706
	3750 ISL	2.399	2.075	34.890	27.877	37.072	45.856	44.4	2.492	5.40	70.8					3750
1	3957	2.363	2.046	34.890	27.880	37.076	45.862	45.3	2.585	5.41	70.9	52.8	1.68	23.8	.00	3957
	4000 ISL	2.393	2.041	34.889	27.879	37.076	45.862	45.6	2.605	5.41	70.9					4000
	4250 ISL	2.397	2.014	34.887	27.880	37.078	45.865	46.9	2.720	5.44	71.2					4250
1	4256	2.397	2.014	34.887	27.880	37.078	45.865	46.9	2.723	5.44	71.2	53.2	1.64	23.8	.00	4256
	4500 ISL	2.405	1.992	34.885	27.880	37.079	45.868	48.4	2.839	5.47	71.5					4500
1	4555	2.408	1.988	34.885	27.880	37.080	45.868	48.7	2.866	5.47	71.6	53.4	1.64	23.7	.00	4555
	4750 ISL	2.417	1.972	34.884	27.881	37.081	45.871	49.8	2.962	5.47	71.5					4750
1	4855	2.424	1.965	34.883	27.881	37.081	45.871	50.4	3.015	5.47	71.5	54.0	1.64	23.8	.00	4855
	5000 ISL	2.436	1.957	34.883	27.881	37.083	45.873	51.3	3.088	5.48	71.7					5000
1	5153	2.451	1.952	34.883	27.882	37.083	45.874	52.2	3.168	5.50	71.9	53.8	1.64	23.8	.00	5153
	5250 ISL	2.461	1.948	34.883	27.882	37.084	45.874	52.9	3.219	5.50	71.9					5250
1	5494	2.495	1.948	34.881	27.880	37.082	45.873	54.7	3.350	5.51	72.0	54.0	1.65	23.9	.00	5494
	5500 ISL	2.496	1.947	34.881	27.880	37.082	45.873	54.8	3.353	5.51	72.0					5500

RV KN099

AJAX LEG 1

STATION 78

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMI	TYPE	
19 59.2 S	001 15.5 E	20/10/83	0056 GMT	5509 M	100	13 KT	140 03 04	1	1021.2 MB	18.0 C	15.0 C	6/8		SC	
CAST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.8BAR
0 ISL	18.526	18.526	35.741	25.709	34.196	42.317	227.3	0.000	5.51	104.2					0
2	18.526	18.526	35.741	25.709	34.196	42.317	227.4	0.005	5.51	104.2	1.3	.42	.1	.01	2
10 ISL	18.519	18.517	35.739	25.710	34.197	42.318	227.6	0.023	5.50	104.0					10
20 ISL	18.514	18.510	35.739	25.712	34.199	42.320	227.9	0.046	5.49	103.9					20
24	18.512	18.508	35.739	25.712	34.199	42.321	227.9	0.055	5.49	103.8	1.4	.44	.1	.01	24
30 ISL	18.515	18.510	35.740	25.713	34.200	42.321	228.1	0.068	5.49	103.8					30
50 ISL	18.525	18.516	35.744	25.714	34.201	42.322	228.8	0.114	5.49	103.8					50
64	18.531	18.520	35.746	25.715	34.201	42.322	229.3	0.146	5.49	103.8	1.4	.48	.1	.01	65
75 ISL	18.598	18.575	35.785	25.730	34.215	42.334	228.2	0.171	5.41	102.5					75
79	18.609	18.595	35.800	25.737	34.221	42.339	227.7	0.180	5.38	101.7	1.4	.43	.1	.01	79
99	17.726	17.709	35.668	25.856	34.370	42.517	217.0	0.225	5.19	96.6	1.6	.52	1.4	.64	100
100 ISL	17.665	17.648	35.662	25.867	34.393	42.531	216.1	0.227	5.18	96.3					101
119	15.834	15.815	35.595	26.179	34.759	42.968	186.7	0.265	4.90	87.8	3.0	.64	5.4	.05	119
125 ISL	15.466	15.467	35.466	26.230	34.873	43.042	182.1	0.276	4.84	86.1					126
143	14.670	14.657	35.355	26.321	34.945	43.193	174.0	0.317	4.69	82.1	3.7	.81	8.4	.03	149
150 ISL	14.617	14.595	35.347	26.329	34.954	43.205	173.3	0.321	4.69	81.9					151
173	13.741	13.816	35.247	26.417	35.073	43.352	165.4	0.360	4.62	79.4	4.2	.90	10.2	.02	174
200 ISL	12.799	12.851	35.133	26.526	35.220	43.534	155.5	0.403	4.21	70.9					211
207	12.645	12.617	35.107	26.553	35.236	43.579	153.1	0.414	4.09	68.5	5.7	1.20	15.5	.01	218
247	11.748	11.716	35.012	26.653	35.393	43.750	144.3	0.473	3.81	62.6	7.3	1.39	19.8	.01	248
250 ISL	11.656	11.623	35.002	26.662	35.406	43.767	143.5	0.478	3.77	61.8					252
286	10.715	10.680	34.913	26.766	35.549	43.947	134.1	0.528	3.25	52.2	9.8	1.66	23.5	.01	288
300 ISL	10.432	10.396	34.889	26.797	35.593	44.002	131.2	0.546	2.99	47.7					302
345	9.636	9.596	34.816	26.877	35.707	44.150	124.2	0.604	2.38	37.3	13.8	2.02	30.0	.01	347
396	8.741	8.698	34.719	26.946	35.817	44.297	118.0	0.665	2.67	41.0	15.2	2.07	30.3	.01	399
400 ISL	8.666	8.623	34.711	26.952	35.826	44.310	117.5	0.670	2.69	41.3					403
495	6.812	6.765	34.544	27.092	36.053	44.619	104.1	0.775	3.12	45.8	20.1	2.23	33.4	.01	498
500 ISL	6.728	6.681	34.539	27.099	36.065	44.634	103.4	0.780	3.11	45.5					504
574	5.753	5.704	34.490	27.187	36.200	44.814	95.0	0.854	2.92	41.8	25.5	2.42	36.6	.03	578
600 ISL	5.645	5.634	34.475	27.208	36.235	44.861	93.0	0.878	3.01	42.7					605
643	5.110	5.057	34.458	27.239	36.284	44.928	90.1	0.918	3.20	45.0	29.2	2.44	36.9	.03	647
700 ISL	4.752	4.696	34.456	27.279	36.342	45.003	86.4	0.968	3.31	46.2					706
749	4.513	4.454	34.454	27.303	36.390	45.052	84.2	1.010	3.38	46.9	34.1	2.45	37.0	.00	754
800 ISL	4.246	4.185	34.469	27.344	36.434	45.119	80.4	1.052	3.54	48.8					807
991	3.930	3.913	34.506	27.412	36.520	45.223	74.1	1.122	3.82	52.2	39.5	2.35	35.1	.00	997
1000 ISL	3.777	3.663	34.548	27.461	36.576	45.286	70.3	1.201	3.94	53.6					1009
1047	3.722	3.644	34.570	27.490	36.596	45.306	68.8	1.233	3.97	54.7	40.8	2.27	33.9	.00	1056
1197	3.614	3.524	34.663	27.566	36.687	45.401	61.9	1.331	4.17	56.6	40.6	2.15	32.0	.00	1206
1250 ISL	3.572	3.477	34.699	27.597	36.719	45.434	59.4	1.364	4.27	58.0					1262
1395	3.542	3.436	34.784	27.671	36.795	45.512	53.6	1.445	4.60	62.4	36.2	1.93	28.5	.00	1407
1500 ISL	3.510	3.385	34.829	27.712	36.848	45.556	50.7	1.500	4.88	66.2					1515
1592	3.454	3.331	34.860	27.742	36.870	45.591	48.5	1.546	5.11	69.1	31.7	1.72	25.3	.00	1606
1750 ISL	3.337	3.201	34.888	27.777	36.911	45.638	46.2	1.621	5.32	71.7					1709
1786	3.308	3.169	34.891	27.782	36.918	45.646	45.8	1.637	5.35	72.1	31.4	1.64	24.0	.00	1804
1981	3.158	3.033	34.901	27.806	36.950	45.687	44.5	1.725	5.47	73.7	32.8	1.60	23.3	.00	2002
2000 ISL	3.142	2.985	34.902	27.808	36.953	45.691	44.4	1.734	5.50	73.8					2022
2225	2.954	2.779	34.904	27.829	36.985	45.733	43.2	1.832	5.57	74.3	35.8	1.58	23.1	.00	2240
2250 ISL	2.937	2.760	34.904	27.830	36.988	45.736	43.1	1.843	5.57	74.3					2276
2472	2.749	2.603	34.901	27.842	37.008	45.764	42.8	1.938	5.57	74.0	39.4	1.60	23.2	.00	2530
2500 ISL	2.762	2.583	34.901	27.844	37.010	45.768	42.7	1.950	5.56	73.9					2531
2722	2.655	2.437	34.897	27.853	37.028	45.793	42.5	2.045	5.48	72.5	43.8	1.64	23.7	.00	2755
2750 ISL	2.640	2.419	34.896	27.854	37.029	45.796	42.5	2.057	5.48	72.5					2785
2969	2.535	2.298	34.891	27.860	37.042	45.815	42.6	2.150	5.46	72.0	48.0	1.65	23.9	.00	3008
3000 ISL	2.528	2.284	34.891	27.861	37.044	45.817	42.6	2.163	5.46	72.0					3040
3214	2.472	2.204	34.891	27.867	37.055	45.832	42.8	2.255	5.48	72.1	50.1	1.67	24.2	.00	3256
3250 ISL	2.465	2.195	34.891	27.868	37.056	45.834	42.9	2.270	5.48	72.0					3295
3451	2.430	2.140	34.890	27.872	37.063	45.844	43.5	2.357	5.46	71.7	51.4	1.66	24.2	.00	3498
3500 ISL	2.422	2.126	34.890	27.873	37.065	45.846	43.6	2.378	5.46	71.7					3531
3698	2.296	2.079	34.888	27.875	37.070	45.854	44.2	2.465	5.47	71.7	52.1	1.66	24.1	.00	3751
3750 ISL	2.295	2.071	34.888	27.876	37.071	45.855	44.5	2.468	5.47	71.6					3807
3948	2.390	2.044	34.886	27.877	37.073	45.859	45.5	2.577	5.45	71.4	52.5	1.65	24.1	.00	4006
4000 ISL	2.391	2.038	34.885	27.878	37.073	45.859	45.8	2.601	5.46	71.5					4063
4250	2.399	2.017	34.875	27.878	37.076	45.863	47.1	2.717	5.49	71.9	53.0	1.64	24.0	.00	4316
4500 ISL	2.416	2.002	34.884	27.879	37.077	45.865	48.6	2.837	5.48	71.7					4576
4552	2.420	2.000	34.884	27.879	37.077	45.865	48.9	2.862	5.48	71.7	53.3	1.64	24.0	.00	4627
4750 ISL	2.434	1.988	34.883	27.875	37.078	45.867	50.1	2.960	5.50	71.9					4833
4859	2.442	1.982	34.882	27.878	37.078	45.867	50.8	3.015	5.51	72.1	53.4	1.65	23.9	.00	4942
5000 ISL	2.452	1.973	34.882	27.879	37.080	45.869	51.7	3.087	5.52	72.1					5090
5160	2.465	1.964	34.881	27.879	37.080	45.870	52.7	3.171	5.52	72.2	53.7	1.64	24.1	.00	5251
5250 ISL	2.477	1.963	34.881	27.879	37.080	45.870	53.3	3.219	5.52	72.1					5348
5498	2.498	1.950	34.881	27.880	37.082	45.873	54.8	3.353	5.51	72.0	53.6	1.64	23.9	.00	5600
5500 ISL	2.498	1.949	34.881	27.880	37.082	45.873	54.8	3.354	5.51	72.0					5605

RV KNORR

AJAX LEG I

STATION 29

LATITUDE		LONGITUDE		DAY/MO/YR		CAST TIME		BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER		DRY	WET	CLOUD AMT		TYPE
21 01.4 S		001 19.2 E		20/10/83		1905 GMT		4934 M	130	12 KT			1021.8 MB		17.8 C	15.5 C			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	ST03	P04	W03	W02	PRESS			
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR			
	0 ISL	18.936	18.936	35.919	25.741	34.213	42.319	224.2	0.000	5.39	102.9								
2	2	18.936	18.936	35.919	25.741	34.213	42.320	224.4	0.004	5.39	102.9	2.1	.39	.1	.00				
	10 ISL	18.926	18.924	35.918	25.743	34.215	42.322	224.5	0.022	5.39	102.9								
	20 ISL	18.914	18.910	35.918	25.747	34.219	42.327	224.5	0.045	5.39	102.9								
	30 ISL	18.902	18.896	35.919	25.751	34.224	42.332	224.4	0.067	5.39	102.9								
	50 ISL	18.879	18.870	35.918	25.757	34.231	42.339	224.7	0.112	5.40	102.9								
2	65	18.866	18.855	35.918	25.761	34.235	42.344	224.8	0.141	5.40	102.9	2.1	.36	.1	.00				
	75 ISL	18.856	18.843	35.924	25.769	34.243	42.353	224.6	0.168	5.40	102.8								
2	89	18.844	18.828	35.932	25.779	34.254	42.363	224.1	0.200	5.39	102.7	2.1	.36	.1	.00				
	100 ISL	18.823	18.805	35.910	25.819	34.301	42.417	220.8	0.224	5.32	100.9								
2	115	18.800	18.800	35.834	25.902	34.403	42.537	213.3	0.253	5.21	97.7	2.3	.42	.0	.20				
	125 ISL	18.663	18.632	35.688	26.042	34.581	42.751	200.2	0.277	5.09	93.4								
2	137	15.763	15.741	35.499	26.191	34.774	42.985	186.2	0.301	4.96	90.1	3.7	.58	5.1	.03				
	150 ISL	15.171	15.168	35.418	26.258	34.862	43.092	180.2	0.324	4.96	87.8								
2	175	14.542	14.515	35.323	26.327	34.956	43.210	174.2	0.369	4.94	86.2	4.0	.69	7.3	.02				
	200 ISL	13.836	13.807	35.249	26.421	35.077	43.356	165.9	0.411	4.69	80.6								
2	221	13.232	13.201	35.189	26.499	35.179	43.480	158.8	0.445	4.48	76.0	5.2	1.00	12.0	.01				
	250 ISL	12.292	12.258	35.072	26.596	35.313	43.650	150.1	0.490	4.48	74.5								
2	265	11.861	11.806	35.018	26.640	35.377	43.731	146.0	0.512	4.48	73.7	6.6	1.13	14.8	.01				
	300 ISL	11.295	11.257	34.966	26.703	35.461	43.837	140.8	0.562	3.50	56.9								
2	305	11.215	11.176	34.958	26.711	35.473	43.852	140.0	0.569	3.37	54.7	9.4	1.52	21.7	.01				
	345	10.136	10.095	34.839	26.810	35.619	44.041	130.8	0.624	3.90	61.8	10.4	1.51	21.4	.01				
2	400 ISL	9.049	9.005	34.725	26.902	35.765	44.227	122.5	0.693	3.85	59.1								
	405	8.950	8.905	34.714	26.909	35.771	44.243	121.8	0.699	3.82	58.9	13.4	1.69	24.4	.00				
2	450	7.430	7.386	34.573	27.028	35.961	44.499	110.1	0.756	3.83	57.0	17.1	1.69	28.1	.00				
	500 ISL	6.523	6.477	34.499	27.095	36.071	44.649	103.5	0.805	3.85	56.1								
1	524	6.172	6.125	34.473	27.120	36.113	44.708	101.1	0.830	3.86	55.7	21.6	2.08	31.3	.01				
	592	5.310	5.261	34.431	27.194	36.229	44.865	93.9	0.896	3.79	53.6	26.7	2.22	33.4	.00				
	600 ISL	5.236	5.186	34.428	27.200	36.240	44.878	93.4	0.904	3.80	53.6								
	700 ISL	4.501	4.447	34.421	27.278	36.355	45.029	86.0	0.993	3.92	54.4								
1	709	4.455	4.400	34.420	27.282	36.362	45.038	85.6	1.001	3.94	54.6	33.9	2.23	34.2	.00				
	100 ISL	4.042	3.982	34.446	27.347	36.448	45.143	79.7	1.076	4.01	55.0								
1	843	3.897	3.834	34.469	27.381	36.488	45.191	76.7	1.114	4.04	55.2	39.9	2.23	34.0	.00				
1	994	3.695	3.622	34.563	27.477	36.544	45.305	68.6	1.223	4.10	55.8	41.6	2.16	33.0	.00				
	1000 ISL	3.605	3.621	34.564	27.478	36.595	45.306	68.6	1.224	4.10	55.8								
	1147	3.463	3.376	34.647	27.548	36.666	45.378	63.2	1.321	4.26	57.9	40.0	2.05	31.4	.00				
	1250 ISL	3.574	3.480	34.709	27.607	36.729	45.445	58.4	1.384	4.46	60.4								
1	1296	3.533	3.435	34.735	27.632	36.756	45.474	56.4	1.410	4.55	61.7	39.6	1.91	29.2	.00				
	1495	3.461	3.346	34.824	27.712	36.839	45.560	50.5	1.516	4.69	66.2	36.0	1.73	26.6	.00				
	1500 ISL	3.358	3.343	34.826	27.714	36.841	45.562	50.3	1.519	4.90	66.3								
1	1694	3.330	3.199	34.880	27.771	36.905	45.632	46.2	1.613	5.23	70.5	37.6	1.60	24.5	.00				
	1750 ISL	3.285	3.149	34.888	27.782	36.918	45.648	45.5	1.638	5.31	71.5								
1	1892	3.163	3.016	34.897	27.801	36.945	45.681	44.3	1.702	5.47	73.4	33.9	1.53	23.4	.00				
	2000 ISL	3.088	2.913	34.902	27.815	36.964	45.705	43.4	1.749	5.56	74.4								
1	2091	2.988	2.925	34.904	27.824	36.978	45.724	42.7	1.788	5.60	74.8	35.5	1.51	22.4	.00				
	2250 ISL	2.845	2.869	34.906	27.840	37.002	45.755	41.7	1.856	5.59	74.4								
1	2289	2.813	2.834	34.906	27.843	37.007	45.762	41.5	1.872	5.59	74.3	39.1	1.52	23.0	.00				
	2487	2.693	2.697	34.898	27.849	37.020	45.782	41.6	1.954	5.57	73.8	42.2	1.54	23.2	.00				
1	2500 ISL	2.688	2.691	34.898	27.849	37.021	45.783	41.6	1.959	5.57	73.8								
	2686	2.627	2.613	34.899	27.852	37.028	45.794	42.2	2.037	5.53	73.1	44.6	1.56	23.4	.00				
	2750 ISL	2.601	2.581	34.893	27.854	37.032	45.801	42.2	2.064	5.51	72.9								
1	2865	2.546	2.513	34.891	27.859	37.040	45.812	42.2	2.121	5.48	72.3	47.6	1.58	23.7	.00				
	3000 ISL	2.502	2.258	34.890	27.863	37.047	45.822	42.3	2.170	5.45	71.8								
	3094	2.474	2.222	34.889	27.865	37.051	45.828	42.4	2.205	5.43	71.5	50.4	1.60	23.9	.00				
	3250 ISL	2.447	2.177	34.888	27.867	37.056	45.835	42.9	2.276	5.40	70.9								
	3284	2.443	2.171	34.888	27.868	37.057	45.836	43.0	2.271	5.39	70.8								
1	3482	2.422	2.128	34.890	27.873	37.065	45.846	43.5	2.376			51.7	1.61	24.0	.00				
	3500 ISL	2.420	2.124	34.890	27.874	37.065	45.847	43.5	2.384	5.38	70.7								
1	3680	2.399	2.084	34.890	27.877	37.071	45.854	44.0	2.463	5.38	70.6	53.3	1.62	24.0	.00				
	3750 ISL	2.364	2.071	34.889	27.877	37.072	45.856	44.4	2.494	5.38	70.6								
1	3878	2.388	2.050	34.889	27.879	37.075	45.860	44.9	2.551	5.39	70.6	53.4	1.63	23.9	.00				
	4000 ISL	2.369	2.037	34.888	27.879	37.075	45.862	45.6	2.606	5.40	70.8								
1	4127	2.390	2.023	34.887	27.879	37.077	45.863	46.2	2.665	5.42	71.0	53.9	1.61	24.0	.00				
	4250 ISL	2.366	2.014	34.886	27.879	37.077	45.864	47.0	2.722	5.43	71.1								
1	4377	2.404	2.006	34.885	27.879	37.077	45.864	47.8	2.782	5.44	71.2	54.1	1.62	24.0	.00				
	4500 ISL	2.410	1.997	34.885	27.880	37.079	45.867	48.4	2.841	5.45	71.3								
1	4624	2.417	1.988	34.885	27.881	37.080	45.868	49.1	2.902	5.46	71.4								
	4750 ISL	2.427	1.981	34.885	27.881	37.081	45.870	49.9	2.964	5.47	71.5								
1	4920	2.443	1.975	34.883	27.880	37.080	45.869	51.0	3.050	5.47	71.5	54.4	1.63	23.9	.00				

RV KNORR

AJAX LEG I

STATION 30

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
21 58.6 S	001 23.6 E	21/10/83	0546 GMT	5163 M	140	10 KT	140 03 04	1	1021.9 MB	18.0 C	14.8 C	7/4		SC	
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	QYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C	THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.0BAR
	0 ISL	18.417	18.416	35.722	25.722	34.212	42.337	226.1	0.000	5.52	104.2				0
2	3	18.417	18.416	35.722	25.722	34.213	42.337	226.2	0.007	5.52	104.2	1.8	.47	.2	.01
	10 ISL	18.412	18.411	35.722	25.724	34.214	42.339	226.3	0.023	5.52	104.2				10
	20 ISL	18.406	18.403	35.721	25.725	34.216	42.341	226.6	0.045	5.52	104.2				20
2	24	18.404	18.400	35.721	25.726	34.217	42.341	226.6	0.054	5.52	104.2	1.8	.47	.2	.02
	30 ISL	18.327	18.322	35.729	25.751	34.245	42.372	224.4	0.068	5.51	103.9				30
2	49	18.059	18.050	35.758	25.841	34.343	42.478	216.6	0.110	5.48	102.7	2.2	.38	.1	.00
	50 ISL	18.057	18.049	35.758	25.842	34.343	42.478	216.6	0.112	5.48	102.7				50
	75 ISL	18.024	18.011	35.765	25.856	34.359	42.495	216.2	0.166	5.45	102.2				76
2	82	19.003	17.987	35.767	25.864	34.367	42.504	216.0	0.194	5.43	101.7	2.0	.41	.1	.01
	100 ISL	17.890	17.873	35.755	25.883	34.390	42.531	214.6	0.220	5.40	100.8				101
2	118	17.535	17.515	35.709	25.935	34.455	42.607	210.2	0.258	5.31	98.5	2.3	.41	.5	.60
	125 ISL	17.243	17.222	35.669	25.976	34.506	42.667	206.5	0.273	5.23	96.5				126
2	147	16.225	16.202	35.536	26.115	34.681	42.876	193.9	0.317	5.03	90.9	3.3	.58	4.1	.05
	150 ISL	16.094	16.070	35.520	26.132	34.703	42.903	192.3	0.323	5.03	90.6				151
2	174	14.979	14.952	35.388	26.282	34.895	43.133	178.7	0.375	5.04	88.7	3.6	.66	5.9	.02
	200 ISL	14.150	14.121	35.273	26.373	35.017	43.285	170.5	0.413	4.74	82.0				201
2	216	13.587	13.556	35.195	26.431	35.097	43.386	165.2	0.440	4.53	77.4	5.1	.98	11.2	.02
	250 ISL	12.543	12.509	35.084	26.556	35.264	43.591	154.0	0.494	4.65	77.7				252
2	256	12.363	12.329	35.066	26.577	35.292	43.627	152.0	0.503	4.68	77.9	5.7	1.05	12.7	.01
	300 ISL	11.317	11.279	34.957	26.691	35.449	43.824	141.8	0.568	4.29	69.9				302
2	305	11.166	11.157	34.944	26.704	35.467	43.867	140.7	0.575	4.24	68.8	7.9	1.32	17.4	.01
	352	9.792	9.751	34.797	26.836	35.660	44.097	128.4	0.645	4.18	65.7	10.4	1.52	20.5	.01
2	400 ISL	8.760	8.717	34.691	26.921	35.792	44.272	120.4	0.698	4.00	61.4				403
	406	8.628	8.584	34.677	26.931	35.807	44.293	119.5	0.706	3.97	60.8	13.8	1.75	24.6	.01
1	486	7.127	7.080	34.545	27.049	35.996	44.548	108.3	0.797	3.81	56.3	18.6	2.05	30.1	.00
	500 ISL	6.877	6.740	34.515	27.067	36.028	44.594	106.5	0.812	3.92	57.6				504
2	593	5.063	5.015	34.361	27.167	36.216	44.864	96.1	0.906	4.67	65.6	23.6	2.09	39.5	.00
	600 ISL	5.036	4.987	34.366	27.174	36.224	44.874	95.5	0.913	4.64	65.1				605
	700 ISL	4.617	4.562	34.415	27.261	36.332	45.000	87.8	1.004	3.94	54.8				706
1	742	4.440	4.383	34.429	27.292	36.371	45.048	85.1	1.041	3.55	49.1	34.5	2.41	35.9	.00
	800 ISL	4.194	4.133	34.448	27.333	36.426	45.114	81.3	1.089	3.61	49.7				807
1	939	3.734	3.664	34.499	27.421	36.517	45.247	73.4	1.196	4.08	55.5	41.7	2.29	33.8	.00
	1000 ISL	3.704	3.630	34.538	27.456	36.573	45.284	70.6	1.240	4.10	55.8				1009
1	1137	3.639	3.554	34.613	27.523	36.643	45.357	65.4	1.334	4.13	56.1	41.5	2.19	32.3	.00
	1250 ISL	3.562	3.468	34.676	27.580	36.702	45.418	61.0	1.465	4.33	58.7				1262
1	1335	3.541	3.440	34.721	27.621	36.745	45.462	57.8	1.455	4.51	61.1	49.5	2.01	29.3	.00
	1500 ISL	3.471	3.356	34.803	27.694	36.822	45.542	52.2	1.546	4.80	65.0				1515
1	1534	3.454	3.336	34.817	27.707	36.835	45.557	51.2	1.564	4.96	65.7	35.9	1.83	26.8	.00
1	1733	3.299	3.165	34.866	27.764	36.900	45.630	47.0	1.661	5.22	70.3	34.2	1.68	24.5	.00
	1750 ISL	3.283	3.148	34.871	27.768	36.906	45.635	46.7	1.669	5.25	70.7				1769
1	1933	3.116	2.966	34.895	27.796	36.943	45.681	44.8	1.753	5.47	73.3	34.9	1.61	23.4	.00
	2000 ISL	3.060	2.905	34.888	27.804	36.954	45.696	44.3	1.783	5.52	73.9				2022
1	2132	2.948	2.782	34.891	27.818	36.974	45.722	43.4	1.841	5.57	74.3	36.7	1.58	23.0	.00
	2250 ISL	2.825	2.650	34.885	27.825	36.988	45.743	42.9	1.892	5.56	74.0				2276
1	2359	2.715	2.532	34.877	27.829	36.999	45.766	42.7	1.938	5.55	73.6	42.9	1.62	23.6	.00
	2500 ISL	2.611	2.415	34.874	27.836	37.013	45.780	42.3	1.998	5.55	73.4				2531
1	2583	2.562	2.360	34.873	27.840	37.020	45.789	42.1	2.033	5.55	73.3	46.8	1.64	23.9	.00
	2750 ISL	2.495	2.277	34.873	27.847	37.031	45.805	42.1	2.104	5.56	73.2				2725
1	2784	2.464	2.263	34.874	27.849	37.034	45.808	42.0	2.116	5.56	73.2	48.4	1.64	23.9	.00
1	2984	2.433	2.193	34.874	27.855	37.043	45.822	42.3	2.202	5.55	73.0	50.1	1.65	23.9	.00
	3000 ISL	2.411	2.189	34.875	27.856	37.045	45.823	42.3	2.209	5.54	72.9				3040
1	3184	2.409	2.149	34.890	27.864	37.054	45.834	42.5	2.297	5.45	71.6	49.5	1.64	23.8	.00
	3250 ISL	2.404	2.136	34.881	27.865	37.057	45.838	42.7	2.315	5.45	71.5				3296
1	3383	2.395	2.113	34.883	27.869	37.061	45.844	43.1	2.372	5.44	71.4	52.3	1.65	24.0	.00
	3500 ISL	2.398	2.093	34.884	27.871	37.065	45.848	43.5	2.423	5.42	71.1				3551
1	3582	2.365	2.081	34.885	27.873	37.067	45.851	43.7	2.458	5.41	70.9	52.9	1.66	24.0	.00
	3750 ISL	2.361	2.058	34.885	27.875	37.070	45.855	44.5	2.533	5.41	70.9				3807
1	3780	2.361	2.054	34.886	27.876	37.072	45.857	44.5	2.546	5.41	70.9	53.3	1.65	24.0	.00
1	3978	2.331	2.031	34.885	27.877	37.074	45.860	45.5	2.635	5.42	71.0	53.5	1.66	24.0	.00
	4000 ISL	2.361	2.029	34.885	27.877	37.074	45.861	45.6	2.645	5.42	71.0				4063
1	4227	2.360	2.010	34.885	27.879	37.077	45.864	46.8	2.750	5.44	71.2	54.0	1.65	23.9	.00
	4250 ISL	2.391	2.008	34.884	27.878	37.076	45.864	47.0	2.761	5.44	71.2				4329
1	4480	2.462	1.992	34.882	27.878	37.077	45.865	48.4	2.871	5.44	71.2	54.1	1.66	24.0	.00
	4500 ISL	2.404	1.990	34.882	27.878	37.077	45.865	48.5	2.880	5.44	71.2				4533
1	4730	2.419	1.977	34.881	27.878	37.078	45.867	49.9	2.994	5.45	71.3	54.3	1.65	23.9	.00
	4750 ISL	2.421	1.976	34.881	27.878	37.079	45.868	50.0	3.004	5.45	71.3				4833
1	4975	2.445	1.969	34.881	27.879	37.079	45.869	51.5	3.120	5.45	71.3	54.6	1.66	23.9	.00
	5000 ISL	2.448	1.969	34.881	27.879	37.079	45.869	51.7	3.131	5.45	71.3				5091
1	5169	2.468	1.967	34.880	27.878	37.079	45.868	52.9	3.219	5.45	71.2	54.5	1.66	23.9	.00

RV KNORR

AJAX LEG I

STATION 31

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	W1 TYPE			
22 59.5 S	001 26.3 E	21/10/83	1643 GRT	4950 M	130	10 KT	130 02 04	2	1021.5 MB	18.0 C	15.8 C	8/8	AC			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	CHL	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C	THETA	2	4			MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	18.387	18.386	35.749	25.750	34.241	42.366	223.4	0.000	5.56	104.9					0
	2	18.387	18.386	35.749	25.750	34.241	42.366	223.5	0.004	5.56	104.9	1.5	.37	.1	.02	2
	10 ISL	18.358	18.357	35.748	25.757	34.249	42.375	223.1	0.022	5.58	105.2					10
	20 ISL	18.320	18.317	35.747	25.767	34.260	42.387	222.6	0.045	5.60	105.5					20
2	23	18.310	18.306	35.747	25.769	34.262	42.390	222.5	0.051	5.60	105.5	1.5	.37	.1	.00	23
	30 ISL	18.271	18.266	35.748	25.780	34.275	42.403	221.7	0.067	5.59	105.3					30
	50 ISL	18.171	18.162	35.751	25.808	34.306	42.438	219.8	0.111	5.58	104.8					50
2	72	18.069	18.056	35.756	25.838	34.340	42.475	217.8	0.159	5.56	104.3	1.6	.35	.1	.00	73
	75 ISL	18.062	18.049	35.756	25.840	34.342	42.477	217.7	0.166	5.55	104.0					76
	97	18.012	17.995	35.760	25.856	34.360	42.496	217.0	0.213	5.44	101.9	1.6	.37	.1	.01	97
	100 ISL	17.994	17.967	35.759	25.863	34.367	42.504	216.5	0.220	5.43	101.7					101
	121	17.654	17.634	35.727	25.920	34.436	42.584	211.7	0.265	5.38	100.0	1.8	.37	.2	.26	122
	125 ISL	17.564	17.542	35.715	25.933	34.452	42.603	210.6	0.273	5.35	99.4					126
	147	16.838	16.814	35.615	26.032	34.576	42.751	202.0	0.319	5.17	94.6	2.5	.48	2.6	.13	148
	150 ISL	16.706	16.681	35.598	26.050	34.599	42.778	200.3	0.325	5.17	94.2					151
2	186	15.021	14.993	35.394	26.278	34.689	43.125	179.4	0.393	5.03	88.6	3.4	.65	6.0	.02	167
	200 ISL	14.405	14.465	35.324	26.339	34.949	43.225	173.9	0.418	4.72	87.2					201
2	230	13.545	13.512	35.199	26.443	35.111	43.401	164.5	0.469	4.19	71.6	5.4	1.09	13.5	.01	231
	250 ISL	13.030	12.995	35.140	26.503	35.191	43.500	159.2	0.501	4.41	74.5					252
	269	12.576	12.540	35.091	26.556	35.262	43.588	154.5	0.531	4.72	78.9	5.4	1.03	12.5	.01	271
	300 ISL	11.860	11.820	35.013	26.634	35.369	43.723	147.6	0.578	4.59	75.5					302
2	353	10.605	10.649	34.892	26.755	35.540	43.940	136.7	0.653	4.36	69.9	8.5	1.39	14.4	.01	355
	400 ISL	9.610	9.584	34.785	26.854	35.676	44.129	127.5	0.715	3.98	62.4					403
	452	8.533	8.485	34.679	26.948	35.829	44.319	118.7	0.779	3.62	55.3	14.4	1.87	26.7	.01	454
	500 ISL	7.608	7.558	34.594	27.020	35.944	44.474	111.9	0.834	3.62	54.0					504
1	558	6.608	6.556	34.509	27.092	36.064	44.640	104.8	0.897	3.61	52.7	20.0	2.14	31.5	.00	561
	600 ISL	5.909	5.856	34.460	27.144	36.150	44.758	99.6	0.940	3.75	53.8					605
2	639	5.375	5.321	34.430	27.186	36.219	44.851	95.4	0.978	3.85	54.5	25.3	2.23	33.4	.00	644
	700 ISL	4.978	4.921	34.428	27.231	36.284	44.935	91.3	1.035	3.75	52.6					706
1	712	4.927	4.869	34.428	27.237	36.292	44.946	90.8	1.046	3.72	52.1	29.2	2.34	34.5	.00	717
	800 ISL	4.409	4.347	34.438	27.302	36.384	45.062	84.6	1.123	3.81	52.7					817
1	844	4.194	4.129	34.448	27.333	36.426	45.115	81.7	1.160	3.89	53.5	36.4	2.36	34.7	.01	850
1	991	3.863	3.788	34.513	27.420	36.530	45.234	74.2	1.274	3.96	54.1	35.8	2.35	34.5	.00	998
	1000 ISL	3.842	3.766	34.518	27.427	36.537	45.242	73.7	1.281	3.97	54.2					1007
1	1134	3.568	3.504	34.583	27.504	36.627	45.344	67.0	1.375	4.16	56.4	42.8	2.24	32.6	.00	1144
	1250 ISL	3.518	3.424	34.648	27.564	36.690	45.410	62.2	1.450	4.28	58.0					1262
1	1281	3.510	3.414	34.665	27.579	36.705	45.425	61.1	1.469	4.32	58.5	42.4	2.13	31.0	.00	1252
1	1478	3.422	3.310	34.765	27.668	36.799	45.522	54.2	1.583	4.65	62.8	40.0	1.95	28.5	.00	1491
	1500 ISL	3.419	3.305	34.775	27.677	36.807	45.531	53.6	1.595	4.69	63.4					1515
1	1674	3.282	3.253	34.838	27.732	36.864	45.589	49.8	1.685	5.02	67.8	35.4	1.77	25.8	.00	1690
	1750 ISL	3.327	3.191	34.857	27.753	36.888	45.616	48.3	1.722	5.14	69.3					1769
1	1874	3.221	3.075	34.877	27.780	36.921	45.654	46.3	1.781	5.30	71.3	35.0	1.66	24.3	.00	1955
	2000 ISL	3.131	2.974	34.890	27.800	36.945	45.684	45.1	1.838	5.42	72.7					2022
1	2068	3.076	2.914	34.892	27.807	36.956	45.697	44.7	1.869	5.47	73.3	35.6	1.62	23.5	.00	2090
	2250 ISL	2.874	2.698	34.886	27.821	36.982	45.734	43.5	1.949	5.52	73.5					2277
1	2264	2.858	2.682	34.885	27.822	36.984	45.737	43.5	1.955	5.52	73.5	40.0	1.63	23.5	.00	2289
1	2458	2.699	2.506	34.879	27.833	37.004	45.766	42.9	2.039	5.54	73.4	43.8	1.66	23.8	.00	2486
	2500 ISL	2.667	2.471	34.878	27.835	37.008	45.772	42.8	2.057	5.54	73.3					2531
1	2653	2.568	2.358	34.874	27.841	37.021	45.790	42.5	2.122	5.52	72.9	47.2	1.66	23.9	.00	2655
1	2750 ISL	2.522	2.303	34.874	27.846	37.028	45.801	42.4	2.164	5.52	72.8					2786
1	2852	2.494	2.256	34.874	27.850	37.034	45.810	42.4	2.207	5.53	72.8	49.2	1.67	24.0	.00	2887
	3000 ISL	2.439	2.197	34.875	27.855	37.044	45.822	42.4	2.270	5.52	72.6					3041
1	3051	2.426	2.180	34.877	27.858	37.048	45.826	42.4	2.291	5.52	72.6	50.9	1.67	24.0	.00	3091
1	3250	2.399	2.131	34.881	27.866	37.057	45.838	42.6	2.376	5.51	72.3	51.9	1.67	24.0	.00	3204
1	3449	2.388	2.099	34.889	27.875	37.068	45.851	42.9	2.461	5.41	71.0	52.4	1.67	24.0	.00	3496
	3500 ISL	2.364	2.089	34.889	27.875	37.069	45.853	43.0	2.483	5.41	70.9					3551
1	3695	2.374	2.057	34.889	27.878	37.074	45.858	43.8	2.567	5.40	70.8	53.3	1.67	24.0	.00	3749
	3750 ISL	2.374	2.051	34.889	27.879	37.074	45.859	44.1	2.592	5.41	70.8					3807
1	3945	2.373	2.028	34.889	27.880	37.078	45.864	45.0	2.678			53.7	1.67	24.0	.00	4004
	4000 ISL	2.374	2.022	34.888	27.880	37.078	45.864	45.3	2.703	5.44	71.3					4063
1	4195	2.382	2.007	34.887	27.881	37.079	45.866	46.4	2.793	5.46	71.5	54.1	1.66	23.9	.00	4261
	4250 ISL	2.385	2.002	34.887	27.881	37.079	45.867	46.7	2.818	5.45	71.3					4320
1	4444	2.397	1.991	34.887	27.882	37.081	45.869	47.8	2.910	5.42	70.9	54.6	1.66	23.9	.00	4516
	4500 ISL	2.401	1.987	34.886	27.881	37.081	45.869	48.2	2.937	5.42	70.9					4577
1	4642	2.412	1.980	34.885	27.881	37.081	45.870	49.1	3.006	5.43	71.0	54.6	1.66	23.9	.00	4719
	4750 ISL	2.422	1.976	34.885	27.881	37.081	45.871	49.8	3.059	5.43	71.0					4834
1	4937	2.442	1.971	34.885	27.882	37.082	45.871	51.0	3.154	5.43	71.0	54.8	1.66	23.9	.00	5022

RV KNORR

AJAX LEG I

STATION 52

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
23 59.4 S	0°1 30.1 E	22/10/83	0337 GNT	5077 M	150	10 KT		0	1021.1 MB	18.0 C	15.1 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIG3	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4		MT	ML/L	FC/L	UM/L	UM/L	UM/L	UM/L	D.BAR
	J ISL	18.470	18.470	35.843	25.802	34.299	42.410	218.5	0.000	5.44	102.9					U
2	2	18.470	18.470	35.843	25.802	34.289	42.410	218.6	0.004	5.44	102.9	1.2	.29	.0	.00	2
	10 ISL	18.470	18.468	35.843	25.802	34.289	42.410	218.9	0.022	5.44	102.9					10
	20 ISL	18.469	18.465	35.843	25.802	34.290	42.411	219.2	0.044	5.44	102.8					20
	30 ISL	18.468	18.462	35.843	25.803	34.291	42.412	219.5	0.066	5.44	102.8					30
	57 ISL	18.466	18.457	35.843	25.805	34.292	42.414	220.2	0.110	5.44	102.8					50
2	72	18.463	18.451	35.843	25.806	34.294	42.416	220.9	0.158	5.44	102.8	1.1	.28	.0	.00	73
	75 ISL	18.454	18.441	35.842	25.808	34.296	42.418	220.8	0.165	5.43	102.7					76
	100 ISL	18.131	18.113	35.799	25.857	34.356	42.489	217.1	0.220	5.34	100.3					101
2	107	17.955	17.937	35.774	25.882	34.387	42.525	215.0	0.235	5.30	99.2	1.7	.26	.3	.24	108
	125 ISL	17.110	17.089	35.657	25.998	34.533	42.698	204.4	0.272	5.12	94.3					126
2	137	16.461	16.439	35.569	26.084	34.642	42.830	196.5	0.296	5.01	90.9	2.3	.43	3.9	.09	138
	150 ISL	15.875	15.851	35.487	26.157	34.736	42.944	189.9	0.322	4.96	89.0					151
2	166	15.251	15.225	35.400	26.231	34.833	43.062	183.2	0.351	4.93	87.3	3.1	.53	6.1	.02	167
	196	14.466	14.437	35.303	26.329	34.961	43.218	174.7	0.405	4.82	83.9	3.5	.64	7.9	.01	197
2	200 ISL	14.359	14.330	35.259	26.341	34.977	43.238	173.6	0.412	4.81	83.6					201
	235	13.433	13.400	35.173	26.446	35.118	43.413	164.3	0.471	4.74	80.7					236
2	250 ISL	13.090	13.055	35.139	26.490	35.176	43.483	160.5	0.496	4.72	79.9					252
	275	12.547	12.510	35.086	26.559	35.267	43.594	154.4	0.535	4.66	78.2	4.8	.88	12.3	.00	277
2	300 ISL	12.077	12.067	35.038	26.625	35.355	43.703	148.5	0.573	4.56	75.4					302
	314	11.655	11.654	35.007	26.661	35.403	43.763	145.3	0.593	4.48	73.5	6.0	1.05	15.1	.00	316
2	355	10.767	10.704	34.899	26.750	35.533	43.931	137.2	0.651	4.21	67.6	7.7	1.24	18.5	.00	357
	400 ISL	9.958	9.911	34.811	26.820	35.637	44.067	131.1	0.712	4.03	63.6					403
2	404	9.901	9.853	34.804	26.824	35.644	44.076	130.7	0.717	4.02	63.3	10.1	1.43	21.4	.00	406
	454	9.038	8.998	34.718	26.899	35.758	44.226	123.9	0.781	3.79	58.5	12.6	1.63	24.6	.00	457
2	500 ISL	7.949	7.897	34.610	26.983	35.891	44.407	115.8	0.836	3.92	59.0					504
	513	7.630	7.578	34.579	27.005	35.928	44.458	113.5	0.851	3.95	59.0	15.7	1.80	27.2	.00	516
2	573	6.333	6.281	34.456	27.087	36.073	44.661	105.2	0.916	4.41	63.9	18.2	1.88	28.6	.00	576
	600 ISL	5.935	5.862	34.423	27.114	36.121	44.729	102.4	0.944	4.42	63.4					605
1	647	5.329	5.275	34.387	27.157	36.193	44.828	98.1	0.991	4.44	62.8	22.5	2.04	30.0	.00	652
	700 ISL	4.712	4.657	34.365	27.211	36.278	44.942	92.7	1.042	4.43	61.7					706
2	711	4.607	4.551	34.363	27.221	36.293	44.963	91.7	1.052	4.43	61.6	28.2	2.14	32.4	.00	715
	796	4.144	4.084	34.393	27.294	36.390	45.082	84.7	1.127	4.12	56.6	35.3	2.27	33.9	.00	801
1	800 ISL	4.125	4.065	34.396	27.299	36.396	45.088	84.4	1.130	4.12	56.5					807
	895	3.813	3.747	34.442	27.368	36.490	45.187	78.1	1.208	4.04	55.1	40.8	2.30	34.3	.00	912
1	1000 ISL	3.626	3.553	34.511	27.442	36.564	45.279	71.7	1.286	4.03	54.7					1009
	1044	3.541	3.505	34.541	27.471	36.594	45.312	69.3	1.317	4.03	54.6	44.4	2.24	33.7	.00	1052
1	1195	3.479	3.391	34.628	27.551	36.680	45.401	62.8	1.417	4.17	56.4	44.5	2.15	32.0	.00	1204
	1250 ISL	3.476	3.382	34.665	27.582	36.709	45.431	60.5	1.451	4.27	57.8					1262
1	1344	3.470	3.369	34.722	27.628	36.756	45.478	56.9	1.506	4.47	60.5	40.6	1.99	29.7	.00	1356
	1494	3.374	3.261	34.784	27.688	36.821	45.546	52.3	1.588	4.76	64.3	38.6	1.84	27.6	.00	1508
1	1500 ISL	3.371	3.257	34.786	27.690	36.823	45.549	52.2	1.591	4.77	64.4					1515
	1692	3.265	3.136	34.842	27.746	36.885	45.616	48.1	1.687	5.10	68.7	36.2	1.69	25.3	.00	1709
1	1750 ISL	3.227	3.092	34.853	27.759	36.899	45.632	47.3	1.715	5.18	69.6					1765
	1893	3.122	2.976	34.870	27.783	36.930	45.669	45.7	1.762	5.33	71.5	35.9	1.60	24.1	.00	1912
1	2000 ISL	3.036	2.881	34.878	27.799	36.949	45.693	44.7	1.830	5.41	72.4					2023
	2092	2.958	2.795	34.879	27.807	36.963	45.710	44.2	1.871	5.46	72.9	37.8	1.57	23.6	.00	2114
1	2250 ISL	2.812	2.637	34.877	27.820	36.964	45.740	43.4	1.940	5.48	72.8					2277
	2291	2.774	2.596	34.875	27.822	36.988	45.746	43.2	1.958	5.48	72.8	41.8	1.59	23.7	.00	2316
1	2489	2.596	2.402	34.869	27.833	37.010	45.778	42.3	2.042	5.52	73.0	45.9	1.60	23.9	.00	2517
	2500 ISL	2.590	2.395	34.865	27.834	37.012	45.779	42.3	2.047	5.52	73.0					2531
1	2687	2.517	2.305	34.871	27.843	37.026	45.798	42.2	2.126	5.55	73.2	47.5	1.60	23.9	.00	2720
	2750 ISL	2.497	2.279	34.871	27.845	37.029	45.803	42.2	2.153	5.55	73.1					2786
1	2886	2.461	2.230	34.872	27.850	37.037	45.813	42.4	2.210	5.55	73.0	48.8	1.60	23.3	.00	2923
	3000 ISL	2.435	2.193	34.874	27.855	37.043	45.822	42.4	2.259	5.53	72.8					3041
1	3078	2.421	2.171	34.877	27.859	37.049	45.828	42.4	2.292	5.52	72.5	50.0	1.60	23.9	.00	3119
	3250 ISL	2.404	2.135	34.880	27.865	37.056	45.837	42.8	2.365	5.49	72.0					3296
1	3275	2.402	2.131	34.880	27.865	37.057	45.838	42.9	2.376	5.49	71.9	51.1	1.61	23.8	.00	3319
	3471	2.388	2.096	34.883	27.870	37.064	45.847	43.4	2.460	5.42	71.1	52.1	1.61	23.9	.00	3520
1	3500 ISL	2.387	2.092	34.883	27.871	37.064	45.847	43.5	2.473	5.42	71.1					3552
	3667	2.351	2.068	34.885	27.874	37.069	45.854	44.0	2.546	5.44	71.3	52.5	1.61	24.0	.00	3719
1	3750 ISL	2.377	2.054	34.885	27.875	37.071	45.856	44.4	2.593	5.42	71.1					3806
	3860	2.374	2.039	34.885	27.876	37.073	45.859	44.8	2.612	5.40	70.7	52.9	1.60	24.0	.00	3917
1	4000 ISL	2.377	2.025	34.885	27.877	37.075	45.862	45.6	2.695	5.39	70.6					4064
	4111	2.363	2.018	34.885	27.878	37.076	45.863	46.2	2.746	5.39	70.6	53.3	1.60	23.9	.00	4175
1	4250 ISL	2.391	2.009	34.884	27.878	37.076	45.864	47.0	2.811	5.40	70.7					4320
	4361	2.399	2.003	34.884	27.878	37.077	45.865	47.7	2.863	5.41	70.8	53.7	1.60	24.0	.00	4431
1	4500 ISL	2.411	1.997	34.884	27.879	37.078	45.866	48.6	2.910	5.41	70.8					4577
	4705	2.431	1.991	34.883	27.879	37.078	45.866	49.9	3.031	5.42	70.9	53.8	1.60	23.9	.00	4755
1	4750 ISL	2.456	1.989	34.883	27.879	37.078	45.866	50.2	3.054	5.42	70.9					4834
	5100 ISL	2.463	1.983	34.882	27.878	37.078	45.867	51.9	3.181	5.40	70.6					5091
1	5066	2.471	1.982	34.882	27.878	37.078	45.867	52.3	3.216	5.39	70.5	53.9	1.61</			

RV KNORR

AJAX LEG I

STATION 33

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE			
25 00.0 S	001 31.5 E	22/10/83	1419 GMT	4476 M	140	10 KT	140 02 06	1	1022.0 MB	19.0 C	15.5 C	7/4		SC			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	NO3	NO2	PRESS	
#	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.99R	
0	ISL	18.548	18.548	35.902	25.827	34.311	42.429	216.1	0.030	5.45	103.2					0	
3		18.548	18.548	35.902	25.827	34.311	42.429	216.2	0.006	5.45	103.2	1.6	.30	.0	.00	3	
10	ISL	18.538	18.536	35.699	25.828	34.312	42.431	216.4	0.022	5.46	103.5					10	
2	18	18.526	18.523	35.898	25.830	34.315	42.434	216.5	0.039	5.47	103.6	1.4	.30	.0	.00	18	
	20	ISL	18.518	18.515	35.898	25.832	34.317	42.437	0.043	5.47	103.5					20	
	33	ISL	18.469	18.464	35.894	25.842	34.329	42.450	0.065	5.46	103.3					30	
2	31		18.465	18.460	35.894	25.843	34.330	42.451	0.067	5.46	103.2	1.4	.30	.0	.00	31	
	60	ISL	18.313	18.305	35.875	25.868	34.360	42.486	0.108	5.48	103.3					60	
2	61		18.218	18.208	35.864	25.883	34.378	42.508	0.131	5.49	103.3	1.5	.30	.0	.00	61	
	75	ISL	18.104	18.091	35.855	25.906	34.405	42.537	0.161	5.48	102.9					76	
2	90		17.989	17.974	35.847	25.928	34.432	42.568	0.193	5.47	102.5	1.7	.28	.1	.01	90	
	100	ISL	17.915	17.898	35.838	25.940	34.446	42.584	0.214	5.48	102.6					101	
2	110		17.931	17.912	35.826	25.952	34.461	42.602	0.235	5.49	102.5	1.9	.28	.1	.01	111	
	125	ISL	17.618	17.597	35.791	25.978	34.494	42.643	0.266	5.43	100.9					126	
2	140		17.477	17.378	35.756	26.004	34.528	42.684	0.296	5.36	99.2	2.2	.33	.7	.24	141	
	150	ISL	16.718	16.713	35.642	26.076	34.624	42.802	0.317	5.20	95.0					151	
2	159		16.052	16.026	35.529	26.149	34.722	42.923	0.334	5.05	90.9	2.9	.51	4.2	.05	160	
	199		14.766	14.756	35.353	26.296	34.918	43.163	0.408	5.01	87.4	1.6	.64	6.5	.01	200	
2	200	ISL	14.751	14.721	35.349	26.303	34.924	43.170	0.410	5.01	87.7					201	
	250	ISL	13.342	13.307	35.172	26.465	35.140	43.438	0.495	4.87	82.8					252	
2	264		12.491	12.854	35.120	26.516	35.209	43.524	0.524	4.80	80.8	4.8	.90	10.9	.01	269	
	300	ISL	12.143	12.103	35.043	26.603	35.327	43.670	0.573	4.62	76.6					302	
2	338		11.340	11.297	34.963	26.693	35.450	43.824	0.629	4.48	72.4	8.2	1.20	15.9	.01	343	
	400	ISL	10.124	10.076	34.833	26.800	35.618	44.062	0.714	4.65	76.7					403	
2	437		9.419	9.369	34.756	26.867	35.708	44.161	0.762	5.02	78.2	11.2	1.56	21.5	.01	441	
	500	ISL	8.189	8.137	34.635	26.967	35.864	44.369	0.839	4.29	64.9					504	
2	540		7.333	7.330	34.561	27.027	35.962	44.502	0.885	3.84	57.1	17.6	1.98	23.3	.09	544	
	600	ISL	6.115	6.061	34.451	27.111	36.107	44.706	0.949	4.14	59.6					605	
2	615		5.629	5.776	34.429	27.130	36.140	44.752	0.965	4.25	60.8	21.4	2.11	30.5	.09	619	
	700		4.452	4.825	34.374	27.199	36.257	44.914	1.047	4.39	61.4	26.3	2.22	32.0	.03	705	
2	799		4.374	4.312	34.404	27.279	36.363	45.043	1.137	3.97	53.5	34.0	2.41	34.7	.00	805	
	800	ISL	4.367	4.305	34.404	27.280	36.364	45.045	86.6	1.138	3.97	53.5				807	
2	999		3.432	3.766	34.417	27.346	36.458	45.165	80.7	1.220	4.13	56.3	40.9	2.40	34.4	.00	906
	999		3.511	3.439	34.482	27.430	36.558	45.280	72.5	1.297	4.12	55.7	46.5	2.40	34.1	.00	1007
	1000	ISL	3.510	3.438	34.483	27.431	36.559	45.281	72.4	1.297	4.12	55.7				1009	
2	1099		3.398	3.368	34.545	27.493	36.677	45.354	67.1	1.367	4.13	55.7	48.5	2.34	33.5	.00	1106
	1248		3.368	3.276	34.647	27.577	36.711	45.438	60.5	1.462	4.29	57.9	44.4	2.20	31.6	.00	1259
	1250	ISL	3.367	3.275	34.648	27.578	36.712	45.439	60.4	1.463	4.29	57.9				1262	
2	1397		3.347	3.242	34.747	27.660	36.794	45.522	54.0	1.547	4.60	62.1	42.2	2.02	29.0	.00	1404
	1500	ISL	3.301	3.148	34.790	27.700	36.836	45.565	51.0	1.601	4.78	64.4				1515	
2	1596		3.250	3.129	34.8170	27.727	36.866	45.598	49.1	1.649	4.95	66.3	39.3	1.85	26.6	.00	1611
	1750	ISL	3.177	3.043	34.848	27.760	36.903	45.638	47.0	1.723	5.15	69.1				1769	
2	1795		3.151	3.013	34.854	27.767	36.912	45.649	46.5	1.744	5.20	69.8	37.9	1.76	25.1	.09	1813
	1993		2.955	2.802	34.872	27.801	36.956	45.704	44.0	1.834	5.38	71.8	39.5	1.69	24.3	.09	2014
	2000	ISL	2.947	2.794	34.872	27.802	36.958	45.706	43.9	1.837	5.38	71.9				2023	
2	2192		2.762	2.593	34.870	27.818	36.984	45.742	42.8	1.920	5.42	72.0	43.4	1.70	24.3	.00	2216
	2250	ISL	2.736	2.533	34.869	27.822	36.992	45.753	42.5	1.945	5.44	72.2				2277	
2	2391		2.562	2.405	34.869	27.833	37.010	45.778	41.7	2.004	5.50	72.7	46.5	1.69	24.1	.00	2418
	2500	ISL	2.540	2.346	34.869	27.838	37.018	45.789	41.6	2.050	5.52	72.9				2531	
2	2591		2.510	2.308	34.871	27.843	37.025	45.797	41.6	2.088	5.53	72.9	47.9	1.68	24.0	.00	2622
	2750	ISL	2.442	2.225	34.874	27.852	37.039	45.815	41.2	2.153	5.54	72.9				2786	
2	2786		2.428	2.208	34.874	27.854	37.041	45.819	41.3	2.169	5.54	72.9	49.8	1.68	24.0	.00	2874
	2988		2.411	2.171	34.8780	27.860	37.050	45.829	41.7	2.252						3027	
	3000	ISL	2.410	2.168	34.878	27.860	37.050	45.829	41.8	2.257	5.51	72.4				3041	
2	3187		2.394	2.133	34.880	27.865	37.056	45.837	42.3	2.336	5.47	71.8	51.6	1.67	24.0	.00	3230
	3250	ISL	2.363	2.115	34.881	27.867	37.059	45.841	42.4	2.362	5.47	71.7				3266	
2	3386		2.361	2.080	34.883	27.872	37.066	45.850	42.6	2.420	5.46	71.6	52.6	1.68	24.0	.00	3433
	3500	ISL	2.362	2.067	34.885	27.874	37.069	45.854	43.0	2.469	5.44	71.3				3552	
2	3585		2.362	2.058	34.886	27.875	37.071	45.856	43.3	2.505	5.43	71.2	52.9	1.67	24.0	.00	3636
	3750	ISL	2.362	2.039	34.887	27.878	37.074	45.860	44.0	2.578	5.41	70.9				3808	
2	3784		2.362	2.036	34.887	27.878	37.075	45.861	44.2	2.593	5.41	70.9	53.4	1.68	24.0	.00	3841
	3982		2.367	2.018	34.886	27.879	37.077	45.864	45.3	2.681	5.41	70.8	53.9	1.67	24.0	.00	4043
	4000	ISL	2.368	2.016	34.886	27.879	37.077	45.864	45.4	2.689	5.41	70.8				4064	
2	4242		2.347	2.006	34.886	27.880	37.078	45.866	46.8	2.801	5.40	70.7	53.8	1.66	24.0	.00	4309
	4250	ISL	2.348	2.005	34.886	27.880	37.078	45.866	46.8	2.804	5.40	70.7				4320	
2	4488		2.409	1.997	34.885	27.880	37.079	45.867	48.4	2.918	5.41	70.8	53.9	1.65	24.0		4562

RV KNORR

AJAX LEG I

STATION 34

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
25 59.5 S	007 37.6 E	23/10/83	0120 GMT	4956 M	150	11 KT			1024.1 MB	17.8 C	15.2 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PHSS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	18.001	18.000	35.803	25.896	34.391	42.527	210.3	0.000	5.57	104.4					3
	2	18.001	18.000	35.803	25.888	34.391	42.527	210.4	0.004	5.57	104.4	2.2	.31	.1	.00	2
	10 ISL	17.811	17.810	35.754	25.898	34.407	42.550	209.7	0.021	5.58	104.0					10
	20 ISL	17.599	17.598	35.702	25.910	34.427	42.577	209.0	0.042	5.58	103.7					20
	30 ISL	17.425	17.420	35.663	25.923	34.447	42.602	208.0	0.063	5.59	103.5					30
2	44	17.249	17.241	35.629	25.939	34.469	42.631	207.1	0.092	5.60	103.3	2.0	.29	.0	.01	44
	50 ISL	17.238	17.229	35.630	25.944	34.474	42.635	206.8	0.104	5.59	103.1					50
	75 ISL	17.195	17.182	35.651	25.971	34.503	42.666	205.1	0.156	5.54	102.2					76
2	89	17.172	17.157	35.672	25.993	34.526	42.689	203.5	0.184	5.52	101.7	2.3	.32	.3	.13	89
	100 ISL	16.962	16.946	35.645	26.023	34.563	42.733	201.1	0.207	5.45	100.0					101
2	119	16.410	16.390	35.566	26.094	34.653	42.842	195.0	0.244	5.29	95.9	2.8	.41	2.4	.13	119
	125 ISL	16.065	16.065	35.519	26.133	34.704	42.904	191.4	0.256	5.19	93.4					126
	147	14.962	14.940	35.366	26.268	34.881	43.120	179.0	0.297	4.86	85.5	3.7	.67	6.7	.02	147
2	150 ISL	14.863	14.870	35.358	26.277	34.893	43.134	178.2	0.302	4.86	85.4					151
	177	14.224	14.302	35.287	26.345	34.983	43.244	172.5	0.349	4.85	84.2	4.0	.75	7.9	.01	177
	200 ISL	13.561	13.532	35.189	26.431	35.098	43.388	164.8	0.388	4.84	82.6					201
2	207	13.324	13.295	35.159	26.457	35.133	43.432	162.4	0.400	4.83	82.1	4.4	.88	9.6	.01	208
	246	12.541	12.507	35.079	26.552	35.260	43.588	154.2	0.461	4.80	80.2	5.2	.98	11.8	.01	247
2	250 ISL	12.456	12.422	35.071	26.563	35.274	43.605	153.3	0.467	4.77	79.6					252
	287	11.490	11.453	34.996	26.652	35.395	43.755	145.4	0.523	4.52	74.1	6.7	1.20	15.0	.01	289
2	300 ISL	11.446	11.407	34.971	26.679	35.431	43.801	143.1	0.541	4.48	73.1					302
	336	10.828	10.786	34.902	26.738	35.517	43.912	137.9	0.592	4.43	71.3	8.0	1.34	17.3	.00	334
2	392	9.803	9.758	34.791	26.830	35.654	44.090	129.8	0.667	4.30	67.6	10.0	1.52	20.3	.00	394
	400 ISL	9.670	9.624	34.778	26.843	35.672	44.114	128.7	0.677	4.26	66.8					403
2	471	8.591	8.541	34.650	26.946	35.845	44.331	119.0	0.765	3.98	60.6	14.7	1.81	25.3	.00	474
2	500 ISL	7.742	7.691	34.593	27.000	35.918	44.442	113.9	0.799	3.97	59.5					504
1	538	6.874	6.833	34.517	27.061	36.020	44.583	107.7	0.841	3.95	58.0	18.8	2.06	29.3	.00	541
2	589	5.929	5.857	34.419	27.112	36.118	44.726	102.5	0.895	4.52	64.8	20.3	2.09	29.3	.00	593
	600 ISL	5.739	5.677	34.406	27.123	36.138	44.754	101.4	0.906	4.52	64.6					605
	681	4.741	4.687	34.358	27.202	36.267	44.930	93.4	0.985	4.54	63.3	27.0	2.23	31.9	.00	685
	700 ISL	4.569	4.514	34.359	27.221	36.296	44.967	91.4	1.002	4.54	63.0					706
1	769	4.097	4.040	34.361	27.274	36.372	45.066	86.3	1.064	4.52	62.0	34.0	2.34	32.9	.00	775
	1000 ISL	3.938	3.879	34.375	27.301	36.408	45.110	83.7	1.090	4.45	60.8					1007
1	1056	3.719	3.656	34.406	27.348	36.466	45.178	79.4	1.116	4.30	58.5	41.5	2.42	34.1	.00	1062
1	1947	3.546	3.477	34.457	27.406	36.533	45.253	74.3	1.206	4.13	55.9	45.5	2.44	34.5	.00	1255
	1000 ISL	3.467	3.395	34.491	27.442	36.572	45.295	71.4	1.244	4.14	56.0					1009
1	11043	3.419	3.343	34.520	27.470	36.602	45.328	69.0	1.275	4.15	56.0	48.2	2.40	33.4	.00	1051
1	11175	3.342	3.296	34.612	27.549	36.641	45.408	62.7	1.363	4.26	57.5	46.8	2.28	32.3	.00	1129
1	12500 ISL	3.378	3.285	34.658	27.585	36.719	45.445	59.8	1.408	4.35	58.8					1262
1	1371	3.371	3.268	34.726	27.641	36.774	45.500	55.6	1.477	4.54	61.3	42.8	2.10	29.6	.00	1343
1	15000 ISL	3.270	3.157	34.773	27.689	36.827	45.558	51.9	1.547	4.75	63.9					1515
1	1566	3.215	3.097	34.791	27.709	36.850	45.584	50.3	1.580	4.86	65.3	41.8	1.95	27.5	.00	1590
1	17500 ISL	3.156	3.024	34.845	27.759	36.903	45.640	47.0	1.670	5.19	69.6					1769
1	1753	3.157	3.023	34.846	27.760	36.904	45.641	46.9	1.671	5.19	69.7	38.4	1.80	25.4	.00	1770
1	1943	2.958	2.810	34.860	27.791	36.946	45.693	44.6	1.758	5.33	71.2	40.4	1.75	24.7	.00	1964
2	2000 ISL	2.893	2.740	34.859	27.796	36.955	45.706	44.2	1.784	5.35	71.3					2023
1	2176	2.760	2.534	34.853	27.809	36.990	45.741	43.1	1.861	5.37	71.2	46.2	1.75	24.9	.00	2252
2	22500 ISL	2.637	2.445	34.854	27.816	36.990	45.755	42.7	1.892	5.39	71.3					2277
1	2425	2.522	2.336	34.857	27.830	37.010	45.781	41.9	1.966	5.44	71.8	49.7	1.75	24.7	.00	2453
2	25000 ISL	2.500	2.307	34.860	27.834	37.017	45.789	41.6	1.998	5.47	72.1					2531
1	2671	2.468	2.259	34.867	27.844	37.029	45.804	41.7	2.049	5.52	72.7	49.5	1.72	24.2	.00	2704
2	27500 ISL	2.444	2.227	34.869	27.847	37.034	45.811	41.7	2.102	5.51	72.6					2786
1	2918	2.394	2.162	34.871	27.855	37.045	45.825	41.6	2.172	5.50	72.3	51.4	1.72	24.3	.00	2955
1	30000 ISL	2.376	2.135	34.872	27.858	37.050	45.831	41.7	2.206	5.49	72.0					3041
1	3165	2.349	2.092	34.875	27.864	37.058	45.841	41.9	2.275	5.46	71.6	52.9	1.72	24.2	.00	3208
1	32500 ISL	2.346	2.079	34.877	27.867	37.061	45.845	42.1	2.311	5.45	71.4					3277
1	3413	2.340	2.056	34.880	27.871	37.067	45.852	42.6	2.380	5.43	71.2	53.5	1.71	24.2	.00	3461
1	35000 ISL	2.342	2.048	34.882	27.873	37.069	45.855	42.9	2.417	5.42	71.0					3552
1	3666	2.344	2.032	34.884	27.876	37.073	45.859	43.6	2.489	5.41	70.8	53.8	1.70	24.2	.00	3720
1	37500 ISL	2.347	2.025	34.884	27.877	37.074	45.861	44.0	2.525	5.41	70.8					3808
1	3917	2.356	2.015	34.884	27.877	37.075	45.863	44.9	2.600	5.41	70.8	54.1	1.69	24.3	.00	3976
1	40000 ISL	2.363	2.012	34.884	27.878	37.076	45.865	45.4	2.637	5.41	70.8					4064
1	4164	2.370	2.008	34.884	27.878	37.076	45.864	46.4	2.712	5.41	70.8	53.8	1.69	24.2	.00	4230
2	42500 ISL	2.368	2.006	34.883	27.877	37.076	45.864	47.1	2.753	5.41	70.8					4321
1	4410	2.405	2.003	34.883	27.878	37.076	45.864	48.1	2.829	5.40	70.7	53.8	1.69	24.2	.00	4493
1	45000 ISL	2.416	2.002	34.883	27.878	37.076	45.864	48.7	2.872	5.40	70.7					4578
1	4611	2.429	2.001	34.883	27.878	37.076	45.865	49.4	2.927	5.40	70.7	53.7	1.68	24.1	.00	4699
1	47500 ISL	2.445	1.998	34.884	27.879	37.078	45.866	50.3	2.996	5.40	70.7					4835
1	4848	2.455	1.996	34.885	27.880	37.079	45.867	50.8	3.046	5.40	70.6	53.8	1.68	24.1	.00	4933

RV KNORR

AJAX LEG I

STATION 35

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
26 59.5 S	001 39.8 E	23/10/83	1225 GMT	4676 M	120	13 KT	120 02 04	1	1026.2 MB	19.2 C	17.3 C	7/4		SC	
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
M	DEG C	DEG C	THETA	2	4	6		MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	18.156	18.155	35.613	25.704	34.204	42.337	227.8	0.000	5.61	105.3					0
2	18.156	18.155	35.613	25.704	34.204	42.338	227.9	0.005	5.61	105.3	1.5	.25	.0	.00	5
10 ISL	18.111	18.109	35.606	25.710	34.212	42.347	227.6	0.023	5.63	105.5					10
20 ISL	17.986	17.983	35.609	25.744	34.250	42.388	224.8	0.045	5.65	105.6					20
26	17.841	17.876	35.592	25.757	34.267	42.409	223.7	0.059	5.66	105.7	1.5	.24	.0	.00	26
30 ISL	17.755	17.750	35.586	25.783	34.297	42.443	221.3	0.068	5.68	105.7					30
50	17.169	17.161	35.562	25.908	34.441	42.606	210.2	0.111	5.72	105.3	1.7	.24	.0	.00	50
75 ISL	17.116	17.104	35.560	25.920	34.456	42.622	210.0	0.163	5.59	102.8					76
91	17.083	17.068	35.560	25.929	34.465	42.633	209.7	0.197	5.51	101.5	1.5	.25	.2	.07	91
100 ISL	16.591	16.574	35.497	25.997	34.552	42.735	203.5	0.216	5.29	96.2					101
120	15.313	15.295	35.339	26.169	34.769	42.997	187.6	0.255	4.83	85.6	3.0	.68	6.9	.03	120
125 ISL	14.964	14.945	35.295	26.212	34.826	43.066	183.6	0.264	4.78	84.1					126
148	13.546	13.565	35.133	26.381	35.048	43.337	167.9	0.304	4.67	79.8	4.0	.90	10.7	.01	146
150 ISL	13.511	13.490	35.126	26.391	35.061	43.353	167.0	0.308	4.66	79.5					151
175	12.743	12.719	35.063	26.498	35.198	43.518	157.4	0.348	4.55	76.4	5.1	1.03	12.8	.00	176
200 ISL	12.254	12.228	35.032	26.571	35.290	43.628	151.1	0.387	4.50	74.8					201
215	12.019	11.991	35.014	26.605	35.334	43.682	148.1	0.409	4.48	74.0	6.0	1.12	14.6	.00	216
250 ISL	11.443	11.411	34.965	26.673	35.426	43.796	142.3	0.460	4.38	71.5					252
256	11.351	11.318	34.955	26.683	35.439	43.811	141.5	0.469			6.7	1.23	16.1	.03	257
300 ISL	10.603	10.567	34.874	26.755	35.544	43.947	135.3	0.510	4.27	68.3					302
305	10.506	10.469	34.862	26.763	35.556	43.963	134.6	0.516	4.26	68.1	8.5	1.40	18.9	.00	307
357	9.344	9.304	34.740	26.865	35.709	44.165	125.3	0.604	4.30	66.9	10.7	1.58	21.5	.00	359
400 ISL	8.566	8.523	34.661	26.928	35.807	44.296	119.6	0.657	4.24	64.8					403
416	8.275	8.231	34.632	26.950	35.843	44.364	117.7	0.675	4.21	63.9	13.7	1.77	24.5	.00	419
476	6.877	6.832	34.503	27.051	36.009	44.573	107.8	0.745	4.12	60.5	18.2	2.01	28.5	.00	481
500 ISL	6.446	6.400	34.463	27.077	36.057	44.639	105.7	0.769	4.20	61.0					504
554	5.538	5.491	34.380	27.131	36.156	44.781	99.7	0.824							554
600 ISL	5.007	4.958	34.351	27.166	36.218	44.868	96.3	0.869	4.73	66.3					605
638	4.678	4.628	34.336	27.191	36.260	44.926	93.8	0.915	4.86	67.6	25.3	2.16	30.6	.00	642
700 ISL	4.217	4.164	34.340	27.244	36.337	45.025	88.7	0.972	4.73	65.1					706
717	4.121	4.067	34.345	27.258	36.356	45.049	87.3	0.977	4.67	64.1	12.9	2.29	32.2	.00	727
795	3.828	3.770	34.369	27.308	36.420	45.127	82.9	1.043	4.50	61.3	34.5	2.36	33.1	.00	801
800 ISL	3.811	3.753	34.371	27.311	36.424	45.132	82.6	1.047	4.49	61.2					807
894	3.524	3.460	34.415	27.375	36.503	45.224	76.8	1.122	4.32	58.5	45.6	2.42	33.8	.00	871
949	3.356	3.286	34.476	27.440	36.576	45.305	71.1	1.191	4.18	56.3	49.1	2.42	33.9	.00	967
1000 ISL	3.336	3.265	34.484	27.448	36.585	45.316	70.4	1.200	4.18	56.3					1009
1083	3.197	3.120	34.546	27.511	36.655	45.392	64.8	1.256	4.19	56.3	53.0	2.38	33.4	.00	1072
1231	3.107	3.019	34.659	27.611	36.758	45.498	56.4	1.346	4.39	52.9	52.0	2.24	31.4	.00	1242
1250 ISL	3.110	3.020	34.671	27.621	36.768	45.507	55.7	1.357	4.42	59.2					1242
1342	3.142	3.041	34.734	27.672	36.817	45.554	52.1	1.428	4.61	61.9	46.9	2.08	29.2	.00	1395
1500 ISL	3.114	3.003	34.781	27.710	36.856	45.595	49.4	1.498	4.83	64.8					1516
1585	3.093	2.975	34.807	27.733	36.881	45.620	47.8	1.529	4.98	66.8	42.4	1.89	26.7	.00	1600
1750 ISL	2.963	2.832	34.832	27.766	36.921	45.667	45.5	1.606	5.13	68.5					1764
1784	2.929	2.796	34.834	27.771	36.928	45.676	45.1	1.621	5.15	68.7	43.6	1.81	25.7	.00	1812
1983	2.721	2.575	34.839	27.795	36.963	45.722	43.3	1.709	5.24	69.5	47.7	1.51	25.5	.00	2064
2000 ISL	2.707	2.557	34.840	27.797	36.966	45.726	43.1	1.717	5.25	69.6					2071
2232	2.550	2.382	34.846	27.817	36.995	45.764	42.0	1.815	5.32	70.3	50.4	1.78	25.2	.00	2257
2250 ISL	2.541	2.371	34.847	27.819	36.998	45.767	41.9	1.823	5.33	70.4					2277
2481	2.454	2.263	34.854	27.833	37.018	45.793	41.5	1.919	5.43	71.5	51.3	1.75	24.7	.00	2517
2500 ISL	2.449	2.256	34.855	27.834	37.020	45.795	41.4	1.927	5.44	71.6					2532
2728	2.405	2.191	34.865	27.848	37.037	45.815	41.2	2.021	5.51	72.4	51.5	1.71	24.3	.00	2742
2750 ISL	2.400	2.184	34.865	27.849	37.037	45.816	41.3	2.030	5.51	72.4					2766
2979	2.358	2.119	34.871	27.859	37.051	45.833	41.4	2.125	5.48	71.9	52.4	1.70	24.1	.00	3018
3000 ISL	2.355	2.114	34.872	27.860	37.052	45.835	41.4	2.134	5.48	71.9					3041
3234	2.335	2.070	34.876	27.867	37.062	45.846	41.9	2.231	5.44	71.3	53.2	1.68	24.0	.00	3278
3250 ISL	2.334	2.068	34.876	27.867	37.062	45.846	42.0	2.238	5.44	71.3					3297
3480	2.329	2.037	34.878	27.871	37.068	45.854	42.9	2.336	5.42	71.0	54.0	1.68	24.0	.00	3529
3500 ISL	2.329	2.035	34.878	27.871	37.068	45.854	43.0	2.344	5.42	70.9					3552
3730	2.340	2.020	34.880	27.874	37.072	45.858	44.1	2.444	5.39	70.6	54.3	1.68	24.1	.00	3785
3750 ISL	2.341	2.019	34.880	27.874	37.072	45.859	44.2	2.453	5.39	70.6					3808
3980	2.363	2.013	34.881	27.875	37.073	45.861	45.5	2.536	5.39	70.6	53.9	1.67	24.1	.00	4042
4000 ISL	2.365	2.013	34.881	27.875	37.073	45.861	45.7	2.565	5.39	70.5					4065
4227	2.389	2.009	34.882	27.876	37.075	45.862	47.1	2.672	5.39	70.5	54.3	1.68	24.2	.00	4297
4250 ISL	2.391	2.008	34.882	27.876	37.075	45.862	47.2	2.681	5.40	70.6					4321
4478	2.415	2.004	34.882	27.877	37.075	45.863	48.7	2.791	5.45	71.3	54.3	1.67	24.1	.00	4553
4500 ISL	2.417	2.003	34.882	27.877	37.076	45.863	48.8	2.802	5.45	71.3					4578
4661	2.433	1.998	34.882	27.877	37.076	45.864	49.8	2.881	5.43	71.0	54.2	1.67	24.1	.00	4741

RV KNORR

AJAX LEG 1

STATION 36

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
27 59.3 S	001 43.6 E	23/10/83	2316 GMT	4411 M	120	19 KT			1029.8 MB	17.2 C	15.9 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	ST03	P04	M03	M07	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	DBAR
	0 ISL	17.769	17.769	35.625	25.809	34.321	42.466	217.8	0.000	5.62	104.7					0
2	2	17.769	17.769	35.625	25.809	34.322	42.466	217.9	0.004	5.62	104.7	2.0	.28	.0	.00	2
	10 ISL	17.772	17.772	35.625	25.809	34.321	42.466	218.2	0.022	5.62	104.7					10
	20 ISL	17.776	17.772	35.626	25.809	34.321	42.466	218.6	0.044	5.62	104.7					20
2	28	17.778	17.774	35.626	25.808	34.321	42.466	218.9	0.061	5.62	104.7	2.0	.28	.0	.00	28
	30 ISL	17.709	17.704	35.621	25.822	34.336	42.483	217.7	0.066	5.63	104.8					30
	50 ISL	17.061	17.053	35.586	25.952	34.449	42.657	206.0	0.109	5.70	104.8					50
2	72	16.363	16.352	35.568	26.104	34.665	42.855	192.3	0.152	5.75	104.2	2.3	.28	.4	.06	72
	75 ISL	16.351	16.368	35.582	26.111	34.671	42.860	191.8	0.157	5.74	104.0					76
	100 ISL	16.467	16.451	35.649	26.143	34.699	42.886	189.6	0.205	5.59	101.5					101
2	102	16.470	16.454	35.651	26.144	34.700	42.886	189.6	0.209	5.57	101.2	2.1	.29	.2	.12	102
	125 ISL	15.740	15.720	35.488	26.188	34.771	42.983	186.1	0.252	5.39	96.2					125
2	131	15.492	15.472	35.435	26.203	34.796	43.017	184.8	0.263	5.32	94.7	3.0	.45	3.6	.04	132
	150 ISL	14.943	14.920	35.350	26.260	34.874	43.114	179.9	0.298	5.13	90.2					151
2	165	14.466	14.461	35.292	26.315	34.946	43.202	175.0	0.324	4.96	86.4	3.6	.66	6.9	.02	166
	200 ISL	13.200	13.172	35.125	26.456	35.137	43.440	162.3	0.384	4.53	76.7					201
2	201	13.193	13.155	35.123	26.458	35.140	43.443	162.1	0.385	4.52	76.6	4.7	.96	12.1	.01	202
	220	12.747	12.717	35.081	26.513	35.212	43.532	157.3	0.415							222
2	250 ISL	12.142	12.109	35.026	26.589	35.313	43.656	150.7	0.462	4.31	71.3					252
	280	11.598	11.562	34.978	26.655	35.402	43.766	144.9	0.506	4.20	68.8	7.2	1.22	16.7	.01	282
2	300 ISL	11.349	11.311	34.961	26.689	35.445	43.819	142.1	0.515	4.20	68.4					302
	339	10.761	10.720	34.904	26.752	35.533	43.931	136.7	0.549	4.21	67.6	8.3	1.32	18.2	.00	342
2	375	9.847	9.803	34.793	26.824	35.646	44.080	130.0	0.637	4.28	67.4	9.8	1.41	20.2	.01	377
	400 ISL	9.323	9.278	34.739	26.869	35.714	44.171	125.9	0.669	4.12	64.0					403
2	449	8.494	8.436	34.662	26.942	35.825	44.318	119.2	0.729	3.80	58.0	14.7	1.76	25.6	.00	452
	500 ISL	7.721	7.671	34.586	26.998	35.917	44.442	114.1	0.789	4.01	60.1					504
1	524	7.263	7.211	34.541	27.028	35.969	44.515	111.3	0.821	4.22	62.5	17.2	1.94	27.1	.00	533
	600 ISL	5.646	5.636	34.404	27.127	36.145	44.763	100.9	0.897	4.60	65.6					605
2	616	5.343	5.331	34.382	27.146	36.180	44.812	98.6	0.913	4.65	65.9	22.2	2.04	29.9	.00	620
1	674	5.092	5.037	34.374	27.175	36.233	44.869	96.4	0.969	4.50	63.3	24.4	2.10	31.2	.00	679
	700 ISL	4.619	4.662	34.372	27.193	36.250	44.904	94.7	0.994	4.44	62.2					706
1	773	4.407	4.347	34.371	27.249	36.332	45.011	89.3	1.061	4.33	59.9	31.5	2.25	33.3	.00	779
	800 ISL	4.238	4.177	34.373	27.269	36.360	45.048	87.4	1.045	4.34	59.7					807
1	873	3.925	3.761	34.386	27.322	36.445	45.142	82.3	1.147	4.36	59.7	39.2	2.30	33.8	.00	877
1	972	3.477	3.358	34.434	27.400	36.573	45.259	74.9	1.225	4.31	58.2	47.8	2.33	34.0	.00	950
	1000 ISL	3.360	3.289	34.451	27.420	36.556	45.286	73.1	1.245	4.29	57.8					1004
1	1047	3.265	3.191	34.482	27.454	36.555	45.329	70.0	1.279	4.25	57.2	51.7	2.33	34.0	.00	1056
1	1097	3.163	3.086	34.509	27.485	36.631	45.370	67.2	1.313	4.21	56.5	54.6	2.35	34.0	.00	1106
1	1147	3.094	3.014	34.540	27.517	36.666	45.408	64.5	1.346	4.21	56.4	56.0	2.32	33.5	.00	1156
1	1197	3.027	3.027	34.581	27.548	36.696	45.437	62.0	1.378	4.22	56.6	54.7	2.27	32.9	.00	1207
	1250 ISL	3.132	3.042	34.619	27.577	36.724	45.463	59.8	1.410	4.26	57.1					1262
1	1395	3.155	3.053	34.700	27.641	36.746	45.523	55.1	1.493	4.44	59.6	49.5	2.14	30.8	.00	1408
	1500 ISL	3.122	3.011	34.743	27.679	36.825	45.564	52.3	1.550	4.59	61.5					1516
1	1595	3.079	2.961	34.772	27.707	36.855	45.596	50.2	1.599	4.73	63.4	47.1	1.99	28.6	.00	1610
	1750 ISL	3.045	2.903	34.814	27.746	36.896	45.640	47.7	1.674	4.95	66.3					1769
1	1793	3.018	2.883	34.822	27.754	36.906	45.650	47.2	1.695	5.01	67.0	44.6	1.95	26.7	.00	1811
1	1992	2.970	2.718	34.842	27.784	36.945	45.697	45.1	1.787	5.20	69.3	45.1	1.79	25.7	.00	2013
	2000 ISL	2.963	2.710	34.842	27.785	36.946	45.698	45.0	1.790	5.20	69.3					2023
1	2241	2.872	2.500	34.848	27.808	36.960	45.743	43.5	1.897	5.30	70.2	48.6	1.74	25.5	.00	2266
	2250 ISL	2.865	2.492	34.849	27.810	36.962	45.746	43.4	1.901	5.30	70.3					2277
1	2489	2.508	2.315	34.853	27.828	37.010	45.782	42.3	2.003	5.39	71.1	51.4	1.73	25.2	.00	2519
	2500 ISL	2.502	2.308	34.853	27.829	37.011	45.784	42.3	2.008	5.39	71.1					2532
1	2735	2.406	2.191	34.860	27.844	37.032	45.811	41.7	2.107	5.43	71.4	53.0	1.72	25.0	.00	2769
	2750 ISL	2.402	2.186	34.860	27.844	37.033	45.812	41.7	2.113	5.43	71.4					2787
1	2980	2.358	2.119	34.869	27.857	37.050	45.832	41.6	2.209	5.47	71.8	53.1	1.68	24.6	.00	3019
	3000 ISL	2.355	2.114	34.870	27.858	37.051	45.833	41.6	2.217	5.47	71.8					3042
1	3223	2.329	2.065	34.875	27.866	37.062	45.846	41.9	2.310	5.44	71.3	53.9	1.67	24.5	.00	3267
	3250 ISL	2.328	2.062	34.876	27.867	37.063	45.848	41.9	2.321	5.44	71.3					3297
1	3471	2.325	2.035	34.880	27.873	37.070	45.856	42.6	2.415	5.44	71.2	54.3	1.67	24.5	.00	3521
	3500 ISL	2.326	2.032	34.880	27.873	37.070	45.856	42.8	2.427	5.44	71.2					3553
1	3714	2.337	2.019	34.881	27.875	37.073	45.860	43.9	2.520	5.42	71.0	54.1	1.68	24.5	.00	3770
	3750 ISL	2.340	2.017	34.881	27.875	37.073	45.860	44.1	2.536	5.42	70.9					3809
1	3947	2.340	2.012	34.883	27.877	37.075	45.862	45.2	2.633	5.40	70.7	54.4	1.68	24.5	.00	4028
	4000 ISL	2.363	2.011	34.883	27.877	37.075	45.862	45.5	2.647	5.40	70.6					4065
1	4167	2.352	2.010	34.884	27.878	37.076	45.864	46.5	2.724	5.39	70.5	54.2	1.64	24.4	.00	4233
	4250 ISL	2.391	2.039	34.884	27.878	37.076	45.864	47.1	2.763	5.39	70.6					4321
1	4379	2.407	2.008	34.884	27.878	37.076	45.864	47.9	2.824	5.41	70.8	54.2	1.66	24.3	.00	4451

RV KNORR

AJAX LEG I

STATION 37

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
26 59.9 S	001 47.1 E	24/10/83	1034 GMT	3625 M	110	18 KT	110 05 05	2	1031.8 MB	18.7 C	16.2 C	8/5	ST			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	17.561	17.561	35.610	25.848	34.368	42.519	214.1	0.000	5.74	106.5					0
2	3	17.561	17.561	35.610	25.848	34.368	42.519	214.2	0.006	5.74	106.5	2.2	.22	.1	.00	3
	10 ISL	17.560	17.558	35.610	25.849	34.368	42.520	214.4	0.021	5.74	106.5					10
	20 ISL	17.167	17.164	35.606	25.941	34.474	42.638	206.0	0.042	5.79	106.7					20
2	26	16.855	16.851	35.602	26.013	34.556	42.730	199.4	0.055	5.82	106.5	1.8	.21	.1	.01	26
	30 ISL	16.704	16.699	35.593	26.042	34.590	42.769	196.8	0.063	5.79	105.7					30
2	50	16.246	16.238	35.556	26.121	34.696	42.880	189.9	0.101	5.62	101.6	2.6	.29	1.0	.25	50
	74	16.076	16.064	35.557	26.162	34.733	42.933	186.9	0.146	5.61	101.1	2.5	.31	1.1	.24	75
	75 ISL	16.077	16.065	35.558	26.163	34.734	42.933	186.8	0.148	5.61	101.1					76
2	99	16.097	16.081	35.598	26.190	34.760	42.958	185.1	0.193	5.61	101.1	2.3	.31	.9	.19	100
	100 ISL	16.102	16.086	35.600	26.190	34.760	42.958	185.1	0.195	5.61	101.1					101
	124	16.234	16.214	35.6520	26.201	34.765	42.959	185.0	0.239							125
	125 ISL	16.206	16.186	35.645	26.202	34.767	42.962	184.9	0.241	5.49	99.2					126
2	149	15.420	15.397	35.444	26.227	34.823	43.045	183.1	0.285	5.31	94.4	2.8	.45	3.7	.05	150
	150 ISL	15.360	15.367	35.440	26.230	34.827	43.051	182.8	0.287	5.30	94.1					151
	179	14.546	14.519	35.356	26.337	34.965	43.219	173.4	0.339	5.06	88.3	3.0	.60	6.1	.94	180
	200 ISL	13.817	13.788	35.236	26.415	35.071	43.351	166.5	0.374	4.97	85.4					202
2	223	13.101	13.070	35.141	26.489	35.174	43.480	159.4	0.412	4.92	83.2	4.2	.81	9.7	.02	225
	250 ISL	12.654	12.620	35.097	26.544	35.247	43.571	155.1	0.454	4.86	81.4					252
	268	12.420	12.384	35.077	26.575	35.218	43.620	152.6	0.482	4.84	80.7	5.1	.95	11.8	.01	269
	300 ISL	11.830	11.791	35.020	26.645	35.382	43.737	146.5	0.510	4.89	80.4					302
	318	11.498	11.457	34.986	26.681	35.432	43.799	143.4	0.556	4.92	80.4	5.6	1.04	11.4	.01	320
	378	10.460	10.415	34.857	26.769	35.564	43.974	135.8	0.640	4.89	78.0	6.9	1.22	16.0	.01	350
	400 ISL	10.228	10.180	34.829	26.788	35.593	44.012	134.3	0.670	4.82	76.4					403
	438	9.744	9.693	34.774	26.828	35.644	44.094	131.0	0.720	4.64	72.6	9.5	1.40	15.9	.01	441
	496	8.211	8.159	34.626	26.956	35.853	44.357	118.5	0.792	4.31	65.3	14.7	1.74	24.2	.01	499
	500 ISL	8.156	8.104	34.621	26.961	35.859	44.366	118.1	0.797	4.31	65.3					504
	567	7.351	7.295	34.540	27.015	35.952	44.494	113.2	0.874	4.35	64.6	16.2	1.87	26.3	.01	571
	603 ISL	6.711	6.654	34.477	27.054	36.072	44.595	109.2	0.911	4.33	66.3					605
1	637	5.949	5.893	34.410	27.100	36.105	44.712	104.3	0.951	4.27	68.5	19.3	2.00	28.1	.01	641
	697	4.925	4.868	34.337	27.165	36.221	44.876	97.3	1.011	5.05	70.7	22.5	2.10	29.4	.01	702
	700 ISL	4.854	4.827	34.335	27.168	36.227	44.883	97.0	1.014	5.05	70.7					706
	756	4.316	4.258	34.309	27.209	36.258	44.982	92.6	1.067	5.09	70.2	27.5	2.15	30.5	.01	762
	800 ISL	4.019	3.960	34.320	27.250	36.353	45.051	88.8	1.107	4.95	67.7					807
	816	3.734	3.674	34.327	27.264	36.372	45.074	87.4	1.121	4.88	66.7	33.5	2.27	31.9	.01	822
	895	3.635	3.570	34.360	27.320	36.443	45.160	82.1	1.188	4.67	63.3	40.2	2.34	35.0	.01	872
	993	3.353	3.283	34.395	27.376	36.513	45.244	77.1	1.266	4.49	60.5	46.8	2.42	33.6	.00	1001
	1000 ISL	3.329	3.258	34.399	27.381	36.520	45.252	76.6	1.272	4.44	60.3					1009
	1091	3.077	3.000	34.460	27.454	36.605	45.349	69.8	1.338	4.34	58.1	54.2	2.45	34.0	.00	1121
	1190	3.050	2.966	34.557	27.535	36.696	45.430	63.0	1.404	4.24	56.7	56.4	2.38	33.4	.00	1200
	1250 ISL	3.023	2.934	34.597	27.569	36.722	45.467	60.1	1.441	4.30	57.5					1262
1	1289	3.009	2.917	34.617	27.587	36.740	45.486	58.8	1.464	4.36	58.3	56.1	2.30	32.3	.00	1300
	1389	3.016	2.916	34.680	27.637	36.790	45.534	54.9	1.521	4.42	59.1	53.6	2.18	30.8	.00	1401
	1500 ISL	3.034	2.924	34.734	27.680	36.831	45.576	51.9	1.580	4.59	61.5					1516
	1537	3.037	2.924	34.749	27.692	36.843	45.586	51.0	1.599	4.66	62.4					1552
	1688	2.994	2.870	34.795	27.733	36.866	45.631	48.1	1.674	4.88	65.2	49.3	2.04	29.8	.00	1683
	1750 ISL	2.933	2.802	34.802	27.745	36.901	45.650	47.3	1.704	4.93	65.8					1769
	1781	2.767	2.647	34.807	27.763	36.927	45.684	45.9	1.765	5.01	66.6	50.6	1.87	26.8	.00	1800
	2000 ISL	2.709	2.559	34.819	27.780	36.949	45.710	44.7	1.818	5.11	67.8					2028
	2073	2.670	2.514	34.826	27.790	36.961	45.724	44.1	1.851	5.17	68.5	51.0	1.80	26.1	.00	2096
	2250 ISL	2.554	2.383	34.837	27.810	36.988	45.757	42.8	1.928	5.26	69.5					2228
	2269	2.542	2.370	34.838	27.812	36.991	45.760	42.7	1.936	5.27	69.6	52.4	1.76	25.5	.00	2295
	2468	2.446	2.257	34.846	27.827	37.012	45.788	41.8	2.020	5.34	70.3	53.6	1.70	25.2	.00	2497
	2500 ISL	2.436	2.244	34.847	27.829	37.015	45.791	41.8	2.033	5.35	70.5					2532
	2715	2.383	2.171	34.854	27.841	37.031	45.810	41.7	2.123	5.43	71.3	53.8	1.69	24.8	.00	2749
	2750 ISL	2.371	2.156	34.855	27.843	37.034	45.814	41.6	2.138	5.43	71.3					2767
	2964	2.306	2.070	34.865	27.858	37.053	45.838	41.0	2.226	5.43	71.2	54.6	1.65	24.4	.00	3003
	3000 ISL	2.303	2.063	34.867	27.860	37.056	45.840	41.0	2.241	5.43	71.2					3042
	3223	2.284	2.022	34.876	27.871	37.068	45.855	41.1	2.332	5.43	71.1	54.7	1.68	24.2	.00	3267
	3250 ISL	2.245	2.020	34.876	27.871	37.069	45.855	41.2	2.343	5.43	71.0					3297
	3470	2.302	2.013	34.8770	27.872	37.070	45.858	42.5	2.436	5.40	70.7	54.6	1.64	24.2	.00	3520
	3500 ISL	2.305	2.011	34.878	27.873	37.071	45.859	42.6	2.448	5.40	70.7					3553
1	3622	2.315	2.008	34.882	27.876	37.075	45.862	43.0	2.501	5.40	70.7	54.5	1.64	24.2	.00	3676

RV KNORR

AJAX LEG I

STATION 38

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOP	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
30 00.3 S	001 50.0 E	24/10/83	2134 GMT	3621 M	200	03 KT			1032.6 MB	16.9 C	14.1 C				
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	ORY	SIO3	PO4	NO3	NO2	PRESS
M	DEG C	DEG C		THETA	2	4		NT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.8 BAR
0 ISL	17.479	17.479	35.635	25.887	34.409	42.563	210.4	0.000	5.69	105.4					0
2	17.479	17.479	35.635	25.887	34.409	42.563	210.5	0.004	5.69	105.4	2.4	.23	0.0	.00	2
10 ISL	17.475	17.473	35.634	25.888	34.410	42.564	210.7	0.021	5.69	105.4					10
19	17.470	17.467	35.633	25.889	34.411	42.565	210.9	0.040	5.68	105.2	2.3	.22	0.0	.00	19
20 ISL	17.444	17.441	35.631	25.894	34.417	42.572	210.5	0.042	5.68	105.1					20
30 ISL	17.177	17.172	35.612	25.944	34.476	42.640	206.1	0.063	5.66	104.3					30
50 ISL	16.599	16.591	35.578	26.056	34.608	42.791	196.1	0.163	5.63	102.6					50
53	16.351	16.341	35.565	26.104	34.665	42.855	191.8	0.119	5.62	101.8	2.3	.29	.6	.14	58
75 ISL	16.334	16.322	35.573	26.115	34.677	42.867	191.4	0.151	5.61	101.6					76
95	16.312	16.296	35.582	26.128	34.690	42.882	191.0	0.195	5.60	101.4	2.4	.29	.7	.22	96
100 ISL	16.307	16.291	35.578	26.126	34.689	42.881	191.2	0.199	5.60	101.3					101
125 ISL	16.069	16.069	35.545	26.152	34.723	42.922	189.6	0.247	5.51	99.2					126
128	16.049	16.028	35.535	26.154	34.726	42.927	189.5	0.252	5.49	98.8	2.6	.35	1.6	.39	128
150 ISL	15.315	15.292	35.410	26.224	34.824	43.051	183.4	0.293	5.11	90.7					151
2	14.729	14.703	35.321	26.285	34.907	43.155	178.0	0.322	4.86	85.1	3.7	.67	7.4	.02	167
200 ISL	14.126	14.096	35.269	26.375	35.020	43.289	170.3	0.361	4.98	86.0					202
207	14.016	13.985	35.262	26.393	35.042	43.315	168.8	0.393	5.00	86.3	3.8	.67	7.7	.01	208
247	13.011	12.976	35.131	26.500	35.198	43.499	159.4	0.459	4.90	82.7	4.2	.81	10.1	.01	248
250 ISL	12.958	12.924	35.124	26.505	35.196	43.508	159.0	0.464	4.87	82.1					252
296	12.367	12.327	35.057	26.571	35.276	43.620	153.7	0.536	4.57	76.1	5.5	1.01	11.5	.00	298
300 ISL	12.305	12.265	35.053	26.580	35.297	43.634	153.0	0.542	4.59	76.4					302
346	11.501	11.456	34.989	26.684	35.434	43.802	143.9	0.610	4.95	80.9	5.7	.99	13.6	.00	344
395	10.570	10.522	34.876	26.765	35.555	43.960	136.7	0.679	4.94	79.0	6.6	1.11	15.8	.00	398
400 ISL	10.482	10.433	34.866	26.772	35.567	43.975	136.0	0.686	4.91	78.4					403
439	9.805	9.754	34.787	26.828	35.652	44.088	131.1	0.738	4.62	72.6	9.0	1.32	19.0	.00	442
487	9.239	9.184	34.731	26.878	35.727	44.188	126.8	0.800	4.33	67.2	11.7	1.49	21.6	.00	490
500 ISL	9.041	8.985	34.712	26.895	35.753	44.222	125.3	0.816	4.36	67.4					504
516	8.725	8.668	34.679	26.920	35.792	44.274	123.0	0.818	4.43	67.9	13.1	1.55	22.4	.03	522
557	7.758	7.701	34.580	26.991	35.907	44.430	115.9	0.885	4.49	67.4	15.6	1.66	24.7	.00	561
600 ISL	6.823	6.766	34.508	27.063	36.025	44.591	108.5	0.933	4.23	62.0					605
622	6.430	6.373	34.476	27.091	36.072	44.656	105.7	0.957	4.09	59.4	19.6	1.98	30.1	.00	626
672	5.969	5.909	34.437	27.119	36.124	44.729	103.0	1.009	4.20	60.3	20.7	2.01	30.8	.00	677
700 ISL	5.567	5.507	34.403	27.142	36.166	44.791	100.6	1.037	4.40	62.6					706
747	4.919	4.858	34.356	27.181	36.238	44.893	96.4	1.084	4.74	66.4	24.5	2.03	30.9	.00	752
800 ISL	4.516	4.453	34.340	27.211	36.291	44.966	93.2	1.134	4.81	66.7					807
821	4.403	4.339	34.339	27.225	36.308	44.988	92.1	1.153	4.84	66.9	28.4	2.08	31.4	.00	827
895	4.022	3.955	34.338	27.264	36.367	45.066	88.3	1.220	4.72	64.6	34.4	2.14	32.5	.00	892
969	3.760	3.689	34.372	27.318	36.435	45.146	83.3	1.284	4.58	62.3	39.5	2.19	33.3	.00	977
1000 ISL	3.680	3.606	34.381	27.333	36.454	45.169	82.0	1.309	4.53	61.6					1010
1045	3.568	3.491	34.398	27.358	36.485	45.205	79.7	1.344	4.47	60.5	44.1	2.25	33.8	.00	1052
1143	3.197	3.115	34.467	27.449	36.594	45.332	71.0	1.419	4.29	57.6	52.9	2.27	34.1	.00	1153
1242	3.018	2.930	34.543	27.527	36.680	45.427	64.0	1.446	4.24	56.7	57.3	2.25	33.8	.00	1253
1250 ISL	3.009	2.920	34.551	27.534	36.688	45.435	63.4	1.491	4.24	56.7					1263
1389	2.928	2.829	34.654	27.625	36.782	45.531	55.7	1.574	4.34	57.9	57.9	2.13	32.0	.00	1462
1500 ISL	2.821	2.712	34.713	27.673	36.830	45.580	52.0	1.634	4.50	60.0					1516
1539	2.918	2.806	34.729	27.686	36.844	45.593	51.1	1.654	4.56	60.8	54.5	1.99	30.0	.00	1554
1687	2.841	2.757	34.783	27.734	36.893	45.644	47.6	1.727	4.81	64.1	51.6	1.86	28.3	.00	1704
1750 ISL	2.855	2.725	34.796	27.747	36.908	45.660	46.7	1.757	4.89	65.2					1770
1883	2.748	2.648	34.814	27.768	36.933	45.689	45.4	1.818	5.03	66.9	50.5	1.79	27.0	.00	1903
2000 ISL	2.724	2.573	34.831	27.788	36.957	45.716	44.0	1.870	5.13	68.1					2024
2080	2.679	2.522	34.840	27.800	36.971	45.733	43.3	1.905	5.18	68.7	50.4	1.71	26.0	.00	2103
2250 ISL	2.597	2.425	34.846	27.813	36.949	45.756	42.7	1.978	5.24	69.3					2278
2274	2.581	2.408	34.846	27.815	36.942	45.760	42.7	1.991	5.25	69.4	51.7	1.68	25.7	.00	2305
2477	2.426	2.256	34.850	27.832	37.019	45.795	41.5	2.074	5.33	70.1	54.3	1.69	25.5	.00	2507
2500 ISL	2.418	2.226	34.850	27.833	37.020	45.797	41.4	2.083	5.34	70.2					2532
2727	2.377	2.164	34.859	27.844	37.035	45.814	41.3	2.177	5.41	71.1	54.2	1.66	25.1	.00	2761
2750 ISL	2.373	2.157	34.859	27.846	37.036	45.817	41.4	2.187	5.42	71.2					2777
2978	2.331	2.094	34.867	27.857	37.052	45.835	41.3	2.281	5.46	71.6	54.2	1.64	24.6	.00	3017
3000 ISL	2.328	2.088	34.867	27.858	37.052	45.836	41.4	2.290	5.46	71.6					3042
3175	2.307	2.049	34.870	27.864	37.060	45.845	41.7	2.363	5.44	71.3	54.7	1.63	24.6	.00	3219
3250 ISL	2.302	2.036	34.871	27.865	37.062	45.849	41.9	2.394	5.44	71.2					3298
3386	2.291	2.011	34.872	27.868	37.067	45.854	42.3	2.451	5.43	71.1	55.9	1.61	24.7	.00	3435
3500 ISL	2.277	1.985	34.872	27.870	37.070	45.859	42.6	2.500	5.42	70.9					3554
3599	2.261	1.959	34.871	27.872	37.073	45.863	42.8	2.542	5.42	70.8	57.0	1.64	24.8	.00	3653

RV KNORR

AJAX LEG I

STATION 39

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CL7UD AMT	TYPE			
30 59.5 S	001 34.5 E	25/10/83	0914 GMT	4430 M	110	03 KT	100 03 04	2	1033.3 MB	16.4 C	12.9 C	B/S	ST			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PHSS
M	DEG C	DEG C			THETA	2	4		NT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	17.450	17.449	35.620	25.883	34.406	42.561	210.8	0.000	5.72	105.9					0
3	2	17.450	17.449	35.620	25.883	34.406	42.561	210.9	0.004	5.72	105.9	2.3	.25	.0	.00	2
	10 ISL	17.450	17.448	35.620	25.883	34.406	42.561	211.1	0.021	5.72	105.9					10
	20 ISL	17.450	17.447	35.620	25.884	34.407	42.562	211.5	0.042	5.72	105.9					20
	30 ISL	17.262	17.277	35.612	25.918	34.447	42.608	208.5	0.063	5.71	105.4					30
3	49	16.574	16.566	35.587	26.069	34.622	42.805	194.9	0.102	5.67	103.2	2.2	.28	.2	.10	49
	50 ISL	16.569	16.561	35.587	26.070	34.623	42.806	194.8	0.103	5.67	103.1					50
	75 ISL	16.422	16.410	35.578	26.098	34.637	42.845	193.0	0.152	5.61	101.8					75
3	88	16.344	16.330	35.574	26.114	34.675	42.866	192.0	0.177	5.59	101.3	2.3	.32	.7	.22	88
	100 ISL	16.315	16.299	35.572	26.120	34.672	42.874	191.8	0.200	5.59	101.2					100
	125 ISL	16.211	16.191	35.570	26.143	34.709	42.905	190.4	0.248	5.60	101.1					125
3	128	16.193	16.173	35.567	26.145	34.712	42.908	190.4	0.254	5.60	101.1	2.5	.34	1.0	.43	128
	150 ISL	15.955	15.932	35.523	26.167	34.742	42.947	189.0	0.295	5.47	98.3					150
3	168	15.673	15.647	35.472	26.192	34.779	42.993	187.1	0.329	5.33	95.2	2.8	.46	3.3	.03	168
	200 ISL	14.940	14.910	35.359	26.270	34.884	43.124	180.6	0.388	5.09	89.5					200
3	207	14.756	14.725	35.333	26.290	34.911	43.157	178.8	0.401	5.05	88.5	3.4	.65	6.2	.02	207
	247	13.819	13.784	35.214	26.399	35.056	43.336	169.3	0.470	5.10	87.6	3.5	.71	7.3	.01	247
3	250 ISL	13.765	13.729	35.208	26.405	35.065	43.347	168.8	0.475	5.09	87.4					250
	296	13.065	13.024	35.131	26.490	35.177	43.486	161.8	0.551	4.91	83.0	4.3	.87	10.1	.01	296
3	300 ISL	12.947	12.949	35.123	26.500	35.190	43.501	160.9	0.558	4.88	82.3					300
	331	12.319	12.274	35.052	26.577	35.264	43.631	154.1	0.607	4.69	78.0	5.2	1.05	12.9	.01	331
3	366	11.611	11.563	34.986	26.661	35.407	43.771	146.6	0.659	4.89	80.1	5.7	1.06	13.3	.00	366
	396	11.099	11.049	34.936	26.717	35.445	43.869	141.6	0.702	4.94	80.0	6.1	1.12	14.1	.00	396
3	400 ISL	11.045	10.995	34.929	26.722	35.492	43.878	141.3	0.708	4.94	79.8					400
	446	10.354	10.300	34.866	26.780	35.560	43.994	136.2	0.772	4.90	78.0	7.3	1.24	16.2	.00	446
2	496	9.163	9.107	34.718	26.880	35.733	44.197	126.8	0.840	4.75	73.6	10.8	1.48	19.8	.00	496
	500 ISL	9.138	9.082	34.717	26.884	35.738	44.202	126.5	0.843	4.71	72.9					500
3	554	8.547	8.487	34.664	26.936	35.817	44.307	121.9	0.910	4.00	61.1	14.2	1.79	24.8	.00	554
2	597	7.505	7.445	34.562	27.011	35.941	44.476	114.3	0.961	4.39	65.4	16.7	1.84	25.4	.00	597
	600 ISL	7.449	7.389	34.557	27.015	35.948	44.485	113.9	0.964	4.39	65.4					600
2	646	6.675	6.614	34.488	27.068	36.037	44.610	108.6	1.015	4.42	64.6	19.3	1.97	27.5	.00	646
2	695	5.757	5.696	34.409	27.124	36.138	44.754	102.6	1.067	4.61	65.9	21.3	2.06	28.8	.00	695
	700 ISL	5.705	5.643	34.406	27.128	36.145	44.763	102.2	1.072	4.61	65.7					700
2	744	5.342	5.279	34.388	27.157	36.193	44.828	99.3	1.116	4.52	63.9	23.4	2.16	30.3	.00	744
	794	4.918	4.853	34.370	27.193	36.250	44.905	95.8	1.165	4.53	63.4	26.4	2.22	31.3	.00	794
2	800 ISL	4.881	4.816	34.369	27.196	36.255	44.912	95.5	1.171	4.53	63.2					800
2	859	4.518	4.450	34.361	27.230	36.308	44.982	92.2	1.226	4.47	62.0	29.6	2.28	32.1	.00	859
2	939	3.937	3.866	34.343	27.277	36.345	45.088	87.2	1.298	4.76	65.0	34.5	2.29	32.1	.00	939
	1000 ISL	3.660	3.584	34.371	27.327	36.449	45.165	82.5	1.350	4.61	62.5					1000
2	1043	3.519	3.443	34.399	27.364	36.493	45.215	79.0	1.385	4.43	59.9	44.9	2.38	33.4	.00	1043
2	1241	3.097	3.009	34.494	27.480	36.631	45.374	68.5	1.531	4.29	57.4	55.0	2.39	33.6	.00	1241
	1250 ISL	3.087	2.998	34.500	27.486	36.637	45.380	68.1	1.537	4.29	57.4					1250
2	1489	2.949	2.841	34.639	27.611	36.768	45.517	57.7	1.687	4.31	57.5	57.7	2.26	31.7	.00	1489
	1500 ISL	2.946	2.839	34.645	27.616	36.773	45.522	57.4	1.693	4.32	57.7					1500
2	1735	2.918	2.789	34.740	27.697	36.855	45.605	51.5	1.821	4.64	61.9	53.1	2.06	29.1	.00	1735
	1750 ISL	2.910	2.780	34.746	27.702	36.861	45.611	51.1	1.829	4.66	62.2					1750
2	1983	2.750	2.601	34.804	27.764	36.932	45.690	46.2	1.942	4.99	66.3	51.8	1.89	26.9	.00	1983
	2000 ISL	2.738	2.587	34.807	27.768	36.936	45.695	46.0	1.950	5.01	66.5					2000
2	2233	2.574	2.405	34.829	27.801	36.979	45.747	43.5	2.055	5.20	68.7	52.9	1.82	25.8	.00	2233
	2250 ISL	2.565	2.394	34.830	27.803	36.981	45.750	43.5	2.062	5.21	68.8					2250
2	2485	2.452	2.262	34.843	27.824	37.010	45.785	42.2	2.163	5.34	70.3	53.8	1.78	25.1	.00	2485
	2500 ISL	2.447	2.255	34.844	27.826	37.011	45.787	42.2	2.169	5.35	70.4					2500
2	2734	2.381	2.168	34.852	27.840	37.030	45.810	41.9	2.267	5.44	71.5	53.9	1.74	24.5	.00	2734
	2750 ISL	2.378	2.162	34.853	27.841	37.031	45.811	41.9	2.274	5.44	71.5					2750
2	2981	2.342	2.103	34.861	27.852	37.045	45.828	41.9	2.371	5.46	71.6	53.9	1.70	24.4	.00	2981
	3000 ISL	2.339	2.099	34.862	27.853	37.047	45.830	41.9	2.379	5.46	71.6					3000
2	3231	2.318	2.054	34.866	27.860	37.056	45.841	42.4	2.476	5.46	71.5	54.7	1.70	24.4	.00	3231
	3250 ISL	2.317	2.051	34.866	27.860	37.057	45.842	42.5	2.484	5.46	71.5					3250
2	3478	2.304	2.013	34.866	27.863	37.062	45.849	43.3	2.582	5.46	71.5	55.3	1.69	24.4	.00	3478
	3500 ISL	2.297	2.004	34.865	27.863	37.062	45.850	43.4	2.591	5.46	71.4					3500
2	3728	2.231	1.914	34.858	27.865	37.069	45.861	43.9	2.691	5.43	70.9	59.1	1.73	24.8	.00	3728
	3750 ISL	2.202	1.883	34.855	27.865	37.070	45.865	43.7	2.700	5.42	70.7					3750
2	3979	1.814	1.481	34.812	27.861	37.069	45.906	41.4	2.798	5.27	68.0	77.6	1.90	27.3	.00	3979
	4000 ISL	1.768	1.433	34.806	27.859	37.091	45.909	41.2	2.807	5.26	67.7					4000
2	4228	1.326	.979	34.755	27.850	37.108	45.951	38.2	2.897	5.12	65.2	98.6	2.10	30.1	.00	4228
	4250 ISL	1.300	.951	34.753	27.850	37.110	45.955	38.0	2.905	5.11	65.0					4250
2	4411	1.188	.824	34.750	27.856	37.123	45.975	36.7	2.965	5.06	64.2	101.4	2.14	30.6	.00	4411

RV KNORR

AJAX LEG 1

STATION 40

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AMT	TYPE			
31 59.8 S	001 17.1 E	25/10/83	2005 GMT	4474 M	280	03 KT			1032.6 MB	15.6 C	12.5 C					
CAST	DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	ST03 UM/L	P04 UM/L	N03 UM/L	N02 UM/L	PRESS D.BAR
	0 ISL	16.881	16.881	35.611	26.012	34.555	42.728	198.5	0.000	5.79	106.0					0
2	2	16.881	16.881	35.611	26.013	34.555	42.728	198.5	0.004	5.79	106.0	2.1	.21	.1	.00	2
	10 ISL	16.812	16.810	35.612	26.030	34.575	42.750	197.1	0.020	5.79	105.9					10
	20 ISL	16.721	16.718	35.615	26.054	34.602	42.780	195.2	0.039	5.79	105.7					20
2	28	16.647	16.643	35.615	26.074	34.625	42.805	193.6	0.055	5.79	105.6	2.1	.21	.1	.00	28
	30 ISL	16.672	16.627	35.620	26.080	34.630	42.811	193.2	0.059	5.78	105.4					30
	50 ISL	16.455	16.447	35.638	26.136	34.692	42.878	188.5	0.097	5.71	103.8					50
2	72	16.246	16.235	35.645	26.191	34.754	42.947	184.2	0.138	5.62	101.7	2.4	.29	.5	.00	72
	75 ISL	16.218	16.206	35.641	26.194	34.759	42.953	183.9	0.144	5.61	101.4					76
	100 ISL	15.939	15.923	35.595	26.224	34.799	43.003	181.9	0.189	5.53	99.9					100
2	107	15.855	15.838	35.578	26.230	34.808	43.015	181.4	0.202	5.55	99.6	2.6	.33	1.3	.19	107
	125 ISL	15.576	15.557	35.537	26.263	34.851	43.068	178.9	0.234	5.56	99.2					126
2	145	15.287	15.265	35.494	26.295	34.895	43.121	176.5	0.270	5.59	99.1	2.6	.37	1.7	.46	146
	150 ISL	15.256	15.233	35.488	26.297	34.896	43.126	176.4	0.279	5.59	99.1					151
2	185	15.018	14.990	35.437	26.312	34.922	43.158	176.1	0.340	5.61	98.9	2.4	.38	1.8	.41	186
	200 ISL	14.802	14.771	35.389	26.323	34.941	43.186	175.5	0.367	5.58	97.9					202
2	224	14.402	14.369	35.307	26.346	34.941	43.240	173.9	0.409	5.49	95.5	3.0	.49	1.9	.12	225
	250 ISL	13.970	13.933	35.240	26.377	35.039	43.313	170.6	0.454	5.28	91.0					252
2	273	13.581	13.542	35.192	26.432	35.098	43.387	166.9	0.492	5.09	87.0	4.0	.71	7.8	.02	275
	300 ISL	13.145	13.103	35.149	26.486	35.172	43.477	162.1	0.537	5.03	85.2					302
2	334	12.650	12.605	35.110	26.557	35.261	43.585	156.2	0.591	4.96	83.1	4.8	.98	19.5	.01	336
2	394	12.044	12.042	35.071	26.637	35.363	43.708	150.0	0.683	5.00	82.7	4.8	.92	11.6	.01	397
	400 ISL	11.952	11.929	35.057	26.647	35.378	43.727	149.1	0.692	5.00	82.5					403
2	454	10.813	10.756	34.905	26.746	35.526	43.922	140.1	0.770	4.93	79.3	6.1	1.15	15.1	.01	457
	500 ISL	9.968	9.909	34.804	26.815	35.632	44.067	133.9	0.873	4.84	76.4					504
2	513	9.744	9.694	34.777	26.832	35.658	44.098	132.3	0.850	4.82	75.7	6.9	1.35	16.2	.01	517
	562	8.907	8.845	34.680	26.893	35.757	44.232	126.7	0.914	4.83	74.4	8.1	1.50	20.3	.00	566
2	600 ISL	8.103	8.040	34.591	26.947	35.849	44.358	121.2	0.961	4.88	73.7					605
	601	8.085	8.022	34.589	26.948	35.851	44.361	121.1	0.962	4.88	73.7	9.7	1.62	22.3	.00	605
1	642	7.426	7.362	34.521	26.991	35.975	44.464	116.9	1.011	4.92	73.2	11.2	1.72	23.8	.00	647
	700 ISL	6.512	6.447	34.441	27.053	36.031	44.615	110.5	1.077	4.94	71.8					706
2	715	6.245	6.220	34.422	27.068	36.057	44.649	109.0	1.093	4.94	71.5	15.4	1.90	26.5	.00	720
1	796	5.205	5.139	34.335	27.132	36.175	44.815	102.0	1.172	5.20	73.3	15.9	2.01	28.2	.00	798
1	900 ISL	5.070	5.004	34.327	27.141	36.152	44.840	101.0	1.182	5.20	73.1					907
1	967	4.335	4.267	34.297	27.199	36.297	44.971	94.8	1.248	5.23	72.1	24.9	2.14	30.0	.00	974
1	966	3.796	3.726	34.299	27.256	36.372	45.082	89.0	1.321	5.10	69.1	30.9	2.24	31.4	.00	954
1	1000 ISL	3.613	3.540	34.314	27.267	36.412	45.131	86.1	1.368	4.99	67.6					1010
1	1044	3.508	3.432	34.332	27.311	36.442	45.166	83.9	1.405	4.69	66.1	38.0	2.32	32.4	.00	1053
1	1142	3.194	3.113	34.380	27.380	36.526	45.264	77.4	1.494	4.65	62.4	46.1	2.39	33.6	.00	1157
1	1250 ISL	3.002	2.914	34.437	27.443	36.600	45.349	71.8	1.565	4.49	60.0					1263
1	1260	2.590	2.502	34.444	27.450	36.607	45.356	71.1	1.572	4.48	59.8	53.1	2.43	33.9	.00	1272
1	1378	2.769	2.792	34.520	27.521	36.662	45.436	65.1	1.652	4.32	57.5	58.3	2.43	33.9	.00	1391
1	1500 ISL	2.408	2.799	34.610	27.592	36.751	45.503	59.5	1.728	4.36	58.1					1516
1	1526	2.915	2.805	34.628	27.606	36.765	45.516	58.4	1.744	4.37	58.3	58.2	2.32	32.4	.00	1541
1	1671	2.862	2.740	34.687	27.659	36.821	45.574	54.3	1.825	4.47	59.5	57.6	2.21	30.9	.00	1638
1	1750 ISL	2.846	2.717	34.718	27.686	36.846	45.602	52.4	1.857	4.57	60.9					1770
1	1870	2.516	2.679	34.761	27.723	36.887	45.642	49.5	1.929	4.75	63.2	54.4	2.04	28.8	.00	1890
1	2000 ISL	2.755	2.604	34.790	27.753	36.930	45.679	47.4	1.992	4.90	65.0					2024
1	2120	2.683	2.522	34.8070	27.774	36.945	45.708	46.0	2.048	5.02	66.5	53.8	1.92	27.0	.00	2144
1	2250 ISL	2.598	2.427	34.823	27.795	36.971	45.738	44.4	2.106	5.15	68.1					2279
1	2366	2.526	2.345	34.834	27.810	36.951	45.762	43.3	2.158	5.25	69.3	54.1	1.95	25.9	.00	2396
1	2500 ISL	2.463	2.270	34.842	27.823	37.008	45.792	42.6	2.215	5.33	70.2					2533
1	2617	2.420	2.216	34.848	27.832	37.020	45.797	42.1	2.264	5.38	70.8	54.2	1.77	25.2	.00	2650
1	2750 ISL	2.397	2.171	34.853	27.840	37.070	45.810	42.0	2.320	5.42	71.2					2788
1	2864	2.369	2.142	34.858	27.846	37.038	45.819	41.9	2.368	5.44	71.4	54.2	1.73	24.8	.00	2902
1	3000 ISL	2.352	2.111	34.862	27.852	37.045	45.827	42.1	2.425	5.46	71.6					3043
1	3063	2.345	2.098	34.863	27.854	37.048	45.831	42.2	2.452	5.46	71.6	53.5	1.72	24.5	.00	3105
1	3250 ISL	2.322	2.056	34.865	27.859	37.055	45.840	42.6	2.531	5.45	71.4					3298
1	3262	2.321	2.053	34.866	27.860	37.056	45.841	42.6	2.536	5.45	71.4	54.5	1.72	24.5	.00	3308
1	3462	2.243	2.004	34.868	27.865	37.064	45.852	42.9	2.622	5.44	71.2	56.2	1.73	24.6	.00	3512
1	3500 ISL	2.284	1.991	34.868	27.867	37.066	45.855	43.1	2.658	5.43	71.1					3554
1	3661	2.219	1.910	34.861	27.867	37.072	45.864	43.2	2.707	5.40	70.5	59.7	1.75	25.1	.00	3716
1	3750 ISL	2.146	1.849	34.856	27.868	37.076	45.872	43.1	2.746	5.38	70.1					3810
1	3862	2.052	1.725	34.859	27.864	37.079	45.881	42.9	2.794	5.34	69.4	67.4	1.83	26.1	.00	3921
1	4000 ISL	1.770	1.436	34.807	27.860	37.091	45.910	41.1	2.852	5.25	67.6					4066
1	4062	1.627	1.290	34.791	27.857	37.097	45.924	40.1	2.877	5.20	66.6	65.8	2.00	28.6	.00	4126
1	4250 ISL	1.750	.902	34.751	27.852	37.114	45.962	37.3	2.950	5.08	64.5					4323
1	4262	1.231	.883	34.749	27.851	37.115	45.964	37.1	2.954	5.07	64.4	102.8	2.14	30.7	.00	4332
1	4465	1.136	.768	34.7370	27.849	37.119	45.975	36.8	3.029							4541

RV KNORR

AJAX LEG I

STATION 41

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
33 01.1 S	000 59.7 E	26/10/83	0700 GMT	4379 M	250	05 KT	240 02 03	2	1032.1 MB	15.9 C	17.8 C	8/8	57			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	ST03	P04	M03	M02	PPFSS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	16.555	16.555	35.609	26.088	34.641	42.824	191.3	0.000	5.81	105.7					0
	2	16.555	16.555	35.609	26.088	34.641	42.824	191.4	0.004	5.81	105.7	1.3	.25	.1	.01	2
	10 ISL	16.475	16.473	35.604	26.103	34.659	42.845	190.2	0.019	5.81	105.5					10
	20 ISL	16.380	16.377	35.597	26.121	34.680	42.869	188.9	0.038	5.81	105.3					20
	30 ISL	16.290	16.285	35.590	26.136	34.699	42.891	187.7	0.057	5.80	105.0					30
2	39	16.210	16.204	35.583	26.150	34.716	42.910	186.8	0.074	5.80	104.8	1.4	.26	.1	.02	40
	50 ISL	16.127	16.119	35.576	26.164	34.733	42.930	185.8	0.094	5.77	104.2					50
	75 ISL	15.943	15.931	35.558	26.194	34.769	42.973	183.9	0.140	5.71	102.6					75
2	78	15.919	15.907	35.556	26.198	34.774	42.979	183.6	0.146	5.70	102.4	1.9	.32	.6	.08	79
	100 ISL	15.761	15.745	35.545	26.226	34.808	43.018	181.7	0.186	5.67	101.6					100
2	117	15.627	15.609	35.532	26.247	34.834	43.049	180.2	0.217	5.65	100.9	2.1	.37	1.1	.18	118
	125 ISL	15.582	15.570	35.522	26.255	34.845	43.062	179.6	0.231	5.62	100.3					125
	150 ISL	15.326	15.302	35.481	26.276	34.875	43.100	178.4	0.276	5.54	98.2					150
2	157	15.261	15.237	35.469	26.282	34.883	43.111	178.1	0.289	5.51	97.6	2.1	.43	2.1	.35	158
	197	14.902	14.872	35.4070	26.315	34.929	43.170	176.2	0.359							197
	200 ISL	14.875	14.845	35.401	26.316	34.932	43.174	176.2	0.365	5.39	94.7					202
2	235	14.593	14.558	35.339	26.331	34.958	43.210	175.8	0.426	5.31	92.7	2.3	.56	4.4	.03	237
	250 ISL	14.453	14.415	35.314	26.342	34.974	43.232	175.2	0.453	5.28	91.9					252
2	284	14.097	14.055	35.257	26.375	35.021	43.292	172.9	0.512	5.21	90.0	2.8	.65	5.9	.01	286
	300 ISL	13.909	13.866	35.232	26.395	35.049	43.327	171.4	0.539	5.17	88.9					302
2	334	13.505	13.457	35.185	26.444	35.114	43.406	167.5	0.597	5.08	86.6	3.3	.77	4.7	.01	336
	394	12.801	12.747	35.121	26.538	35.236	43.554	159.9	0.695	4.97	83.5	4.5	.90	10.3	.01	397
	400 ISL	12.721	12.666	35.112	26.547	35.248	43.569	159.1	0.705	4.97	83.3					403
2	455	11.910	11.850	35.016	26.631	35.365	43.718	152.1	0.790	4.96	81.7	4.8	1.01	12.3	.01	456
	500 ISL	11.084	11.021	34.929	26.717	35.486	43.871	144.3	0.857	4.95	80.1					504
2	516	10.803	10.739	34.899	26.744	35.526	43.922	141.8	0.880	4.95	79.6	5.9	1.20	15.0	.01	523
	589	10.076	10.006	34.794	26.790	35.604	44.030	138.3	0.982	4.86	76.8	7.1	1.32	17.1	.01	584
	600 ISL	9.868	9.797	34.770	26.807	35.629	44.064	136.7	0.997	4.85	76.3					605
2	693	7.762	7.690	34.556	26.971	35.889	44.414	120.2	1.117	4.75	71.2	13.4	1.74	23.6	.01	698
	700 ISL	7.601	7.530	34.540	26.982	35.908	44.440	119.0	1.125	4.77	71.2					706
1	788	5.775	5.705	34.370	27.092	36.107	44.722	106.8	1.224	5.05	72.2	18.0	1.96	27.4	.01	787
	800 ISL	5.603	5.533	34.355	27.101	36.124	44.748	105.8	1.237	5.09	72.4					807
1	865	4.917	4.846	34.305	27.142	36.200	44.857	101.4	1.305	5.22	73.0	21.2	2.07	29.8	.01	870
1	921	4.518	4.444	34.301	27.183	36.262	44.937	97.3	1.360	5.12	70.9	25.2	2.14	29.9	.01	926
1	977	4.275	4.199	34.308	27.215	36.306	44.994	94.3	1.414	5.01	69.0	28.7	2.20	30.4	.01	981
	1000 ISL	4.170	4.093	34.314	27.231	36.328	45.020	92.7	1.435	4.95	68.0					1001
1	1100	3.817	3.736	34.333	27.282	36.397	45.106	87.7	1.503	4.79	65.2	36.5	2.33	33.1	.01	1101
1	1174	3.339	3.254	34.345	27.339	36.479	45.211	81.9	1.587	4.75	63.9	42.7	2.45	32.8	.01	1175
	1250 ISL	3.116	3.027	34.384	27.391	36.542	45.286	77.0	1.647	4.57	61.2					1251
1	1275	3.070	2.980	34.399	27.407	36.561	45.306	75.4	1.665	4.51	60.3	51.0	2.41	33.7	.01	1276
1	1371	2.955	2.857	34.453	27.461	36.620	45.372	70.8	1.736	4.36	58.1	56.4	2.43	34.7	.01	1372
	1500 ISL	2.865	2.758	34.543	27.542	36.705	45.460	63.9	1.823	4.30	57.2					1501
1	1520	2.659	2.750	34.557	27.554	36.717	45.472	62.9	1.836	4.29	57.1	60.6	2.36	33.4	.01	1521
1	1669	2.874	2.751	34.656	27.633	36.794	45.548	56.7	1.925	4.41	58.7	58.7	2.22	33.4	.01	1670
	1750 ISL	2.868	2.739	34.687	27.659	36.821	45.574	54.9	1.970	4.48	59.6					1751
1	1820	2.864	2.728	34.708	27.677	36.839	45.592	53.7	2.008	4.54	60.4	56.8	2.12	33.4	.01	1821
	2000 ISL	2.778	2.627	34.763	27.729	36.896	45.654	49.7	2.101	4.74	62.9					2001
1	2017	2.766	2.613	34.767	27.734	36.901	45.659	49.4	2.111			55.3	1.99	28.2	.01	2018
1	2218	2.636	2.467	34.792	27.766	36.941	45.707	47.0	2.207	4.98	65.9	56.6	1.93	27.3	.01	2219
	2250 ISL	2.623	2.452	34.797	27.772	36.947	45.713	46.6	2.222	5.01	66.3					2251
1	2456	2.553	2.363	34.820	27.798	36.978	45.748	45.1	2.316	5.20	68.6	55.6	1.86	26.7	.01	2457
	2500 ISL	2.531	2.337	34.823	27.802	36.984	45.755	44.8	2.336	5.22	68.9					2501
1	2706	2.435	2.223	34.832	27.819	37.006	45.784	43.9	2.425	5.31	69.9	56.3	1.73	25.8	.01	2707
	2750 ISL	2.418	2.201	34.834	27.822	37.011	45.789	43.8	2.447	5.34	70.2					2751
1	2949	2.366	2.130	34.843	27.835	37.028	45.809	43.4	2.533	5.42	71.1	55.1	1.76	24.9	.01	2950
	3000 ISL	2.355	2.115	34.845	27.838	37.031	45.814	43.1	2.555	5.42	71.2					3001
1	3197	2.323	2.062	34.853	27.849	37.045	45.830	43.2	2.641	5.44	71.3	55.5	1.74	24.8	.01	3198
	3250 ISL	2.318	2.052	34.854	27.851	37.047	45.833	43.3	2.664	5.44	71.3					3251
1	3448	2.295	2.008	34.855	27.855	37.053	45.842	43.8	2.750	5.45	71.3	56.4	1.73	24.8	.01	3449
	3500 ISL	2.289	1.996	34.854	27.855	37.054	45.843	44.0	2.773	5.45	71.2					3501
1	3701	2.229	1.916	34.850	27.858	37.062	45.855	44.3	2.862	5.41	70.6	59.7	1.74	25.0	.01	3702
	3750 ISL	2.214	1.895	34.845	27.856	37.061	45.855	44.6	2.883	5.40	70.4					3751
1	3954	2.024	1.688	34.825	27.856	37.073	45.878	43.8	2.974	5.32	69.0	68.8	1.84	26.2	.01	3955
	4000 ISL	1.911	1.572	34.811	27.853	37.077	45.888	43.1	2.993	5.28	68.3					4001
1	4157	1.512	1.168	34.767	27.847	37.094	45.927	40.2	3.059	5.16	66.0	91.0	2.04	29.0	.01	4158
	4250 ISL	1.361	1.009	34.767	27.857	37.114	45.955	38.0	3.095	5.14	65.5					4251
1	4399	1.239	.877	34.755	27.856	37.170	45.969	37.1	3.144	5.12	65.0	96.7	2.09	29.6	.01	4400

RV KNORR

AJAX LEG 1

STATION 42

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
35 59.1 S	001 14.9 E	26/10/83	1837 GNT	4710 M	350	05 KT	250 03 08	1	1030.6 MB	16.5 C	12.9 C	7/8		SC	
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C	THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	16.455	16.454	35.594	26.100	34.657	42.843	190.2	0.000	5.87	106.6				U
	3	16.455	16.454	35.594	26.100	34.657	42.843	190.3	0.006	5.87	106.6	1.5	.21	.0	.01
	10 ISL	16.303	16.301	35.576	26.122	34.684	42.876	188.4	0.019	5.91	107.1				10
	20 ISL	16.133	16.130	35.556	26.146	34.715	42.912	186.5	0.038	5.95	107.4				20
	25	16.064	16.060	35.549	26.157	34.728	42.928	185.6	0.047	5.96	107.4	1.4	.21	.0	.02
	30 ISL	16.025	16.020	35.545	26.163	34.736	42.937	185.2	0.056	5.95	107.1				30
	50 ISL	15.911	15.903	35.543	26.188	34.765	42.970	183.5	0.093	5.89	105.7				50
	64	15.869	15.859	35.539	26.196	34.774	42.980	183.3	0.119	5.81	104.3	2.2	.27	.5	.13
	75 ISL	15.773	15.761	35.535	26.215	34.796	43.006	181.9	0.139	5.76	103.2				75
	100 ISL	15.568	15.562	35.525	26.254	34.843	43.060	178.9	0.184	5.67	101.0				100
	108	15.515	15.488	35.522	26.266	34.858	43.076	178.0	0.198	5.64	100.4	2.5	.37	1.4	.57
	125 ISL	15.463	15.443	35.520	26.275	34.868	43.084	177.8	0.229	5.63	100.2				125
	138	15.450	15.428	35.518	26.277	34.870	43.091	178.0	0.252	5.67	100.0	2.4	.38	1.5	.58
	150 ISL	15.444	15.421	35.517	26.278	34.872	43.093	178.3	0.273	5.62	100.0				151
	184	15.432	15.402	35.513	26.279	34.873	43.095	179.5	0.341	5.63	100.1	2.4	.36	1.5	.59
	200 ISL	15.414	15.382	35.509	26.280	34.875	43.098	179.8	0.363	5.63	100.1				202
	237	15.357	15.320	35.495	26.283	34.881	43.106	180.7	0.429	5.65	100.3	2.4	.36	1.5	.59
	250 ISL	15.207	15.168	35.459	26.289	34.893	43.123	180.5	0.453	5.61	99.4				252
	298	14.351	14.347	35.300	26.346	34.945	43.241	176.2	0.535	5.47	95.1	2.5	.49	4.0	.05
	500 ISL	14.305	14.260	35.289	26.356	34.964	43.257	175.3	0.542	5.44	94.4				502
	556	13.020	12.970	35.152	26.517	35.206	43.516	160.9	0.636	5.00	84.4	3.9	.81	9.5	.01
	600 ISL	12.464	12.394	35.084	26.579	35.271	43.623	155.9	0.706	4.98	83.0				603
	644	12.279	12.223	35.062	26.595	35.314	43.652	154.7	0.727	4.97	82.6	4.7	.91	11.2	.01
	673	11.140	11.130	34.932	26.699	35.464	43.845	145.4	0.816	4.97	80.6	5.6	1.08	13.9	.01
	700 ISL	10.644	10.632	34.870	26.741	35.527	43.927	141.7	0.955	4.96	79.6				704
	744	9.234	9.260	34.778	26.803	35.622	44.055	135.9	0.916	4.92	77.5	7.7	1.28	17.4	.01
	784	9.100	9.233	34.710	26.854	35.701	44.160	131.3	0.969	4.87	75.0	8.8	1.39	19.3	.01
	800 ISL	9.126	9.358	34.695	26.870	35.725	44.191	129.8	0.990	4.76	73.6				805
	824	8.377	8.768	34.672	26.895	35.763	44.240	127.6	1.021	4.66	71.6	10.9	1.53	21.1	.00
	700 ISL	7.235	7.165	34.517	27.015	35.958	44.507	115.3	1.113	4.74	70.1				706
	702	7.173	7.104	34.511	27.019	35.966	44.517	114.9	1.116	4.74	70.1	14.5	1.78	25.0	.00
	742	6.176	6.109	34.433	27.075	36.070	44.667	108.5	1.160	4.85	70.0	17.8	1.92	27.2	.00
	782	5.512	5.485	34.370	27.119	36.144	44.770	103.8	1.204	5.01	71.2	19.1	1.99	29.9	.03
	800 ISL	5.360	5.272	34.356	27.133	36.169	44.805	102.3	1.221	5.07	71.6				807
	842	4.730	4.660	34.321	27.175	36.243	44.908	97.8	1.284	5.19	72.5	23.4	2.08	29.5	.00
	853	4.148	4.075	34.311	27.250	36.328	45.021	92.3	1.370	5.08	69.7	27.9	2.18	30.8	.00
	1000 ISL	3.261	3.146	34.314	27.256	36.346	45.070	89.8	1.413	5.02	68.5				1010
	1044	3.741	3.664	34.320	27.279	36.342	45.111	87.5	1.451	4.96	67.4	34.4	2.27	31.8	.03
	1134	3.112	3.126	34.377	27.376	36.522	45.261	78.2	1.576	4.68	62.6	46.2	2.37	33.3	.03
	1250 ISL	2.076	2.076	34.405	27.412	36.566	45.312	74.9	1.619	4.61	61.6				1263
	1302	2.617	2.719	34.483	27.498	36.644	45.421	67.1	1.719	4.49	59.7	56.0	2.37	33.3	.03
	1500 ISL	2.789	2.682	34.554	27.557	36.724	45.485	62.2	1.799	4.45	59.1				1516
	1591	2.745	2.651	34.603	27.599	36.767	45.526	58.8	1.844	4.41	58.6	60.3	2.29	32.1	.03
	1750 ISL	2.727	2.600	34.665	27.653	36.823	45.584	54.7	1.934	4.51	59.8				1770
	1740	2.719	2.568	34.779	27.666	36.846	45.597	53.8	1.956	4.55	60.3	60.9	2.18	30.8	.00
	1948	2.645	2.537	34.753	27.729	36.901	45.663	49.1	2.058	4.81	63.7	58.7	2.03	28.8	.00
	2000 ISL	2.661	2.532	34.757	27.753	36.905	45.667	48.9	2.084	4.82	63.9				2024
	2187	2.618	2.453	34.705	27.770	36.946	45.711	46.3	2.153	4.97	65.7	57.5	1.93	27.4	.00
	2250 ISL	2.598	2.427	34.807	27.782	36.958	45.726	45.5	2.182	5.04	66.6				2278
	2385	2.550	2.367	34.824	27.801	36.980	45.750	44.5	2.243	5.18	68.4	56.3	1.85	26.2	.00
	2500 ISL	2.449	2.296	34.829	27.811	36.994	45.768	43.9	2.293	5.24	69.0				2533
	2584	2.447	2.247	34.931	27.816	37.002	45.778	43.6	2.330	5.27	69.4	57.3	1.82	26.0	.00
	2750 ISL	2.409	2.192	34.941	27.829	37.018	45.796	43.2	2.402	5.37	70.6				2788
	2784	2.411	2.182	34.843	27.831	37.021	45.800	43.1	2.417	5.39	70.8	56.1	1.78	25.2	.00
	2982	2.361	2.066	34.843	27.841	37.036	45.822	42.6	2.507	5.39	70.6	58.5	1.78	25.3	.03
	3000 ISL	2.361	2.062	34.844	27.842	37.038	45.823	42.6	2.509	5.40	70.7				3022
	3181	2.277	2.019	34.849	27.849	37.048	45.835	42.7	2.587	5.45	71.3	58.1	1.75	25.0	.00
	3250 ISL	2.244	1.979	34.846	27.850	37.050	45.840	42.8	2.616	5.43	71.0				3299
	3380	2.161	1.885	34.836	27.849	37.055	45.850	42.8	2.672	5.37	70.0	64.0	1.80	25.7	.00
	3500 ISL	2.067	1.799	34.831	27.852	37.063	45.862	42.5	2.723	5.35	69.6				3554
	3579	2.012	1.718	34.823	27.852	37.067	45.871	42.3	2.756	5.34	69.3	70.0	1.86	24.5	.00
	3750 ISL	1.697	1.493	34.796	27.854	37.078	45.909	39.9	2.827	5.29	68.1				3811
	3777	1.641	1.335	34.792	27.855	37.082	45.916	39.4	2.837	5.28	67.9	78.0	1.93	27.6	.03
	3974	1.256	.919	34.752	27.850	37.110	45.956	36.7	2.912	5.12	65.1	100.2	2.12	30.3	.00
	4000 ISL	1.245	.925	34.750	27.849	37.111	45.957	36.7	2.922	5.12	65.1				4037
	4215	1.150	.810	34.740	27.849	37.117	45.969	36.3	3.000	5.10	64.6	105.3	2.17	31.1	.00
	4250 ISL	1.119	.794	34.737	27.847	37.116	45.970	36.5	3.015	5.10	64.6				4284
	4477	1.093	.724	34.732	27.848	37.121	45.978	36.5	3.096	5.07	64.1	108.9	2.21	31.4	.00
	4500 ISL	1.093	.721	34.732	27.848	37.121	45.979	36.5	3.104	5.07	64.1				4580
	4697	1.094	.699	34.732	27.849	37.124	45.983	36.9	3.177	5.04	63.7	108.9	2.20	31.4	.00

RV KNORR

AJAX LEG I

STATION 43

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
35 00.3 S	001 06.1 E	27/10/83	0530 GMT	4873 M	310	10 KT	250 02 03	1	1028.2 MB	16.4 C	14.5 C	7/8		5C		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	M03	M02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	16.164	16.163	35.560	26.142	34.709	42.905	186.2	0.000	5.82	105.1					0
	2	16.164	16.163	35.560A	26.142	34.709	42.905	186.3	0.004	5.82	105.1	1.1	.23	.1	.00	3
	10 ISL	16.153	16.151	35.560	26.145	34.712	42.909	186.3	0.019	5.82	105.1					10
	20 ISL	16.138	16.135	35.558	26.147	34.715	42.912	186.5	0.037	5.83	105.1					20
2	24	16.132	16.128	35.558	26.148	34.717	42.914	186.4	0.045	5.83	105.2	1.2	.23	.1	.01	25
	30 ISL	16.036	16.031	35.551	26.165	34.737	42.938	185.0	0.056	5.84	105.2					30
2	49	15.691	15.673	35.527	26.229	34.813	43.026	179.6	0.091	5.86	104.8	1.2	.24	.2	.04	49
	50 ISL	15.678	15.670	35.527	26.229	34.814	43.027	179.6	0.092	5.86	104.7					50
	75 ISL	15.606	15.595	35.527	26.246	34.834	43.049	178.8	0.137	5.76	102.8					76
2	88	15.570	15.556	35.527	26.255	34.844	43.060	178.5	0.160	5.69	101.5	2.0	.30	.8	.19	89
	100 ISL	15.544	15.528	35.528	26.262	34.852	43.069	178.2	0.182	5.65	100.6					101
	125 ISL	15.453	15.433	35.531	26.286	34.879	43.099	176.8	0.226	5.57	99.2					126
2	127	15.444	15.424	35.531	26.288	34.881	43.102	176.6	0.230	5.57	99.1	1.9	.37	1.5	.48	128
	150 ISL	15.271	15.248	35.495	26.300	34.900	43.127	176.3	0.270	5.56	98.5					151
	177	14.643	14.622	35.426	26.319	34.931	43.170	175.2	0.318	5.54	97.5	2.1	.41	2.3	.25	178
	200 ISL	14.461	14.431	35.335	26.355	34.967	43.243	172.4	0.358	5.37	93.6					202
	224	13.867	13.865	35.245	26.406	35.059	43.337	168.1	0.402	5.18	89.1	3.0	.64	6.4	.04	227
	250 ISL	13.534	13.499	35.211	26.455	35.123	43.414	164.0	0.442	5.10	87.1					252
2	276	13.197	13.158	35.187	26.506	35.188	43.490	159.7	0.484	5.06	85.8	3.3	.76	3.5	.01	278
	300 ISL	12.864	12.822	35.153	26.548	35.242	43.557	156.4	0.522	5.02	84.5					303
2	335	12.374	12.348	35.101	26.601	35.314	43.647	152.0	0.576	4.98	83.0	4.2	.90	10.9	.00	338
	395	11.690	11.628	35.023	26.676	35.421	43.782	145.8	0.665	4.99	81.8	4.5	1.01	12.6	.00	397
	400 ISL	11.605	11.553	35.015	26.686	35.432	43.796	145.1	0.672	4.99	81.7					403
2	454	10.696	10.630	34.901	26.765	35.551	43.951	136.2	0.749	5.00	80.2	5.0	1.15	15.0	.00	457
	500 ISL	9.637	9.579	34.769	26.843	35.675	44.118	130.8	0.811	4.75	74.4					504
2	502	9.563	9.535	34.764	26.846	35.680	44.126	130.5	0.813	4.74	74.1	8.6	1.41	18.9	.00	506
1	564	8.578	8.517	34.651	26.921	35.801	44.290	123.6	0.892	4.68	71.5	11.0	1.60	21.8	.00	569
	600 ISL	7.826	7.864	34.584	26.968	35.877	44.395	119.1	0.936	4.71	70.9					605
	680	6.839	6.775	34.479	27.039	36.001	44.567	111.7	1.005	4.77	69.9	15.2	1.85	25.8	.03	665
	700 ISL	6.194	6.130	34.413	27.072	36.066	44.662	108.2	1.049	4.97	71.8					706
1	771	5.206	5.141	34.320	27.120	36.163	44.805	102.9	1.124	5.33	75.1	17.3	1.97	27.7	.00	777
	800 ISL	4.994	4.819	34.301	27.142	36.202	44.860	100.6	1.153	5.33	74.6					808
1	872	4.206	4.139	34.278	27.197	36.292	44.983	94.8	1.231	5.34	73.4	24.6	2.12	30.0	.00	896
1	987	3.756	3.683	34.287	27.251	36.369	45.082	89.7	1.330	5.22	71.0	30.3	2.21	31.1	.00	995
	1000 ISL	3.701	3.627	34.289	27.258	36.379	45.094	89.0	1.342	5.20	70.6					1010
1	1161	3.156	3.074	34.336	27.348	36.498	45.240	80.4	1.478	4.90	65.6	42.1	2.34	33.0	.00	1171
	1250 ISL	2.985	2.897	34.385	27.403	36.562	45.312	75.4	1.548	4.71	62.8					1263
1	1334	2.881	2.787	34.430	27.456	36.620	45.374	70.7	1.609	4.55	60.6	53.5	2.40	33.8	.00	1346
	1500 ISL	2.767	2.661	34.545	27.552	36.720	45.480	62.5	1.719	4.44	58.9					1517
1	1583	2.752	2.639	34.595	27.594	36.763	45.522	59.2	1.770	4.38	58.1	61.6	2.33	32.7	.00	1599
1	1732	2.742	2.636	34.669	27.653	36.821	45.580	54.8	1.855	4.42	58.7	61.9	2.24	31.6	.00	1751
	1750 ISL	2.762	2.654	34.676	27.659	36.927	45.586	54.4	1.865	4.44	58.9					1770
1	1882	2.745	2.606	34.726	27.702	36.870	45.629	51.2	1.934	4.67	61.1	66.7	2.14	30.1	.00	1933
	2000 ISL	2.704	2.555	34.760	27.733	36.904	45.665	49.0	1.993	4.76	63.1					2025
1	2076	2.675	2.519	34.779	27.751	36.924	45.687	47.6	2.030	4.86	64.4	58.2	2.02	28.3	.00	2079
	2250 ISL	2.634	2.462	34.814	27.784	36.959	45.725	45.6	2.111	5.06	66.9					2279
1	2271	2.627	2.453	34.817	27.788	36.963	45.729	45.4	2.122	5.08	67.2	56.6	1.91	26.8	.00	2300
1	2472	2.503	2.313	34.828	27.808	36.991	45.764	44.0	2.211	5.19	68.4	57.3	1.89	26.4	.00	2503
	2500 ISL	2.492	2.299	34.830	27.811	36.994	45.766	43.8	2.223	5.20	68.6					2534
1	2670	2.432	2.224	34.838	27.824	37.011	45.788	43.3	2.247	5.28	69.5	57.3	1.84	25.9	.00	2705
	2750 ISL	2.399	2.183	34.841	27.830	37.019	45.798	43.1	2.331	5.32	69.9					2786
1	2868	2.350	2.123	34.845	27.838	37.030	45.812	42.6	2.382	5.36	70.3	57.8	1.82	25.5	.00	2907
	3000 ISL	2.307	2.067	34.847	27.844	37.039	45.824	42.5	2.438	5.39	70.6					3044
1	3063	2.290	2.045	34.848	27.846	37.043	45.829	42.4	2.465	5.40	70.7	58.4	1.80	25.4	.00	3105
	3250 ISL	2.258	1.993	34.850	27.852	37.052	45.840	42.7	2.545	5.42	70.9					3299
1	3261	2.256	1.991	34.850	27.852	37.052	45.841	42.7	2.549	5.42	70.9	59.2	1.79	25.3	.00	3307
	3458	2.203	1.918	34.850	27.858	37.067	45.854	42.8	2.634	5.39	70.4	61.3	1.80	25.4	.00	3510
	3500 ISL	2.181	1.890	34.849	27.859	37.065	45.859	42.7	2.652	5.38	70.1					3555
1	3658	2.025	1.721	34.830	27.857	37.072	45.875	42.3	2.719	5.31	69.0	69.6	1.88	26.6	.00	3714
	3750 ISL	1.867	1.538	34.811	27.856	37.081	45.894	41.2	2.757	5.27	68.1					3811
1	3856	1.626	1.312	34.788	27.854	37.092	45.918	39.7	2.800	5.22	67.1	80.2	1.99	28.0	.00	3917
	4000 ISL	1.395	1.071	34.762	27.849	37.102	45.940	38.3	2.856	5.12	65.4					4068
1	4055	1.323	.995	34.755	27.849	37.106	45.948	37.7	2.877	5.09	64.8	58.9	2.15	30.3	.00	4121
	4250 ISL	1.140	.834	34.741	27.846	37.115	45.966	36.8	2.950	5.07	64.4					4324
1	4302	1.140	.809	34.739	27.848	37.116	45.969	36.8	2.969	5.07	64.3	106.6	2.22	31.2	.00	4375
	4500 ISL	1.123	.750	34.738	27.851	37.122	45.978	36.6	3.041	5.07	64.1					4581
1	4551	1.121	.743	34.737	27.851	37.122	45.979	36.8	3.060							4631
	4750 ISL	1.106	.704	34.733	27.850	37.124	45.983	37.1	3.134	5.06	64.0					4839
1	4863	1.103	.688	34.730A	27.848	37.124	45.983	37.5	3.176	5.06	63.9	110.9	2.26	31.6	.00	4951

A) BASED UPON COMPARISONS WITH THE CTD AND ADJACENT STATION T-S CURVES, A SALINOMETER STANDARDIZATION ERROR IS BELIEVED TO HAVE RESULTED IN LOW SALINITY VALUES FOR THIS STATION. THESE LISTED VALUES INCORPORATE A CORRECTION OF +.006.

RV KNORR

AJAX LEG 1

STATION 44

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AM	TYPE			
36 00.2 S	001 01.0 E	27/10/83	1752 GMT	4972 M	320	16 KT	320 06 06	2	1024.0 MB	15.8 C	15.0 C	8/8	CC			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		TMETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	14.977	14.977	35.248	26.169	34.782	43.021	183.6	0.000	6.10	107.4					
4	3	14.977	14.977	35.248	26.169	34.782	43.021	183.7	0.006	6.10	107.4	1.2	.23	.4	.03	
	10 ISL	14.977	14.976	35.248	26.169	34.782	43.021	183.9	0.018	6.10	107.4					
	20 ISL	14.921	14.918	35.248	26.182	34.797	43.038	183.1	0.037	6.10	107.2					
	30 ISL	14.739	14.734	35.247	26.221	34.843	43.090	179.6	0.055	6.10	106.8					
4	35	14.630	14.625	35.247	26.245	34.871	43.122	177.5	0.064	6.10	106.6	1.2	.25	.6	.03	
	50 ISL	14.314	14.307	35.240	26.308	34.946	43.208	172.0	0.090	5.99	103.9					
4	69	13.473	13.463	35.225	26.369	35.020	43.294	166.7	0.122	5.84	100.7	1.8	.39	2.1	.12	
	75 ISL	13.910	13.899	35.214	26.374	35.027	43.304	166.4	0.132	5.84	100.6					
	100 ISL	13.736	13.722	35.189	26.392	35.052	43.335	165.5	0.174	5.87	100.6					
4	103	13.724	13.710	35.186	26.394	35.054	43.338	165.4	0.179	5.87	100.6	1.9	.44	2.5	.1*	
	125 ISL	13.623	13.605	35.179	26.408	35.073	43.360	164.7	0.215	5.75	98.4					
4	143	13.564	13.544	35.178	26.420	35.087	43.377	164.1	0.245	5.66	96.7	2.4		3.9	.12	
	150 ISL	13.548	13.527	35.196	26.438	35.105	43.395	162.6	0.256	5.51	94.1					
4	163	13.507	13.484	35.228	26.472	35.140	43.431	159.8	0.277	5.25	89.6	2.9	.65	6.9	.02	
4	198	13.183	13.156	35.241	26.549	35.229	43.531	153.4	0.332	5.14	87.2	2.9	.73	5.3	.01	
	200 ISL	13.160	13.132	35.239	26.552	35.233	43.537	153.2	0.335	5.14	87.1					
4	247	12.522	12.489	35.162	26.621	35.328	43.655	147.7	0.406	5.13	85.7	3.7	.82	9.9	.01	
	250 ISL	12.498	12.464	35.159	26.623	35.331	43.660	147.6	0.410	5.13	85.7					
4	297	12.030	11.991	35.093	26.664	35.391	43.738	144.8	0.479	5.12	84.6	3.9	.92	11.2	.01	
	300 ISL	11.984	11.944	35.087	26.668	35.398	43.746	144.5	0.483	5.12	84.5					
4	347	11.120	11.076	34.966	26.736	35.502	43.884	138.7	0.550	5.04	81.6	5.0	1.07	13.7	.01	
	400 ISL	10.189	10.141	34.642	26.805	35.611	44.032	132.7	0.621	4.98	79.0					
4	421	9.817	9.768	34.794	26.831	35.654	44.090	130.4	0.649	4.95	77.8	6.6	1.30	17.6	.01	
	500 ISL	6.307	6.254	34.625	26.941	35.833	44.333	120.1	0.748	4.73	71.9					
4	520	7.939	7.885	34.587	26.967	35.876	44.392	117.6	0.772	4.68	70.5	12.1	1.67	23.2	.01	
	600 ISL	6.897	6.840	34.495	27.043	36.002	44.565	110.5	0.863	4.68	68.7					
4	622	6.613	6.555	34.470	27.062	36.034	44.610	108.7	0.887	4.66	68.3	17.7	1.90	26.7	.01	
	700 ISL	5.126	5.068	34.336	27.141	36.188	44.833	99.9	0.969	5.14	72.3					
4	719	4.800	4.742	34.309	27.156	36.220	44.882	98.1	0.987	5.26	73.4	20.6	2.01	28.8	.00	
	800 ISL	4.269	4.208	34.265	27.180	36.271	44.959	95.8	1.066	5.47	75.3					
2	821	4.199	4.137	34.261	27.184	36.279	44.970	95.4	1.086	5.49	75.5	22.2	2.03	29.3	.00	
2	908	3.708	3.642	34.256	27.230	36.351	45.066	90.8	1.165	5.44	73.9	27.1	2.11	33.5	.00	
	1000 ISL	3.412	3.341	34.283	27.281	36.417	45.147	86.1	1.248	5.20	70.1					
2	1021	3.366	3.293	34.293	27.293	36.432	45.164	85.0	1.266	5.13	69.1	33.7	2.22	32.0	.00	
2	1145	3.048	2.968	34.367	27.383	36.537	45.284	76.8	1.366	4.76	63.6	46.3	2.33	33.2	.03	
	1250 ISL	2.992	2.905	34.429	27.467	36.609	45.363	71.1	1.444	4.56	60.8					
2	1294	2.849	2.759	34.454	27.471	36.635	45.391	69.0	1.475	4.51	60.0	54.3	2.43	33.6	.00	
2	1443	2.762	2.661	34.531	27.541	36.709	45.469	63.2	1.573	4.43	58.8	59.1	2.30	33.2	.03	
	1500 ISL	2.750	2.643	34.567	27.571	36.740	45.500	60.7	1.609	4.39	58.3					
2	1592	2.739	2.625	34.620	27.615	36.784	45.544	57.2	1.663	4.36	57.9	62.3	2.24	32.3	.00	
2	1741	2.719	2.593	34.676	27.663	36.833	45.594	53.8	1.746	4.49	59.6	62.5	2.13	31.1	.03	
	1750 ISL	2.718	2.591	34.679	27.665	36.835	45.596	53.6	1.750	4.50	59.6					
2	1891	2.696	2.557	34.720	27.701	36.872	45.634	51.1	1.824	4.60	61.0	62.1	2.06	30.1	.00	
	2000 ISL	2.666	2.517	34.752	27.730	36.903	45.666	49.1	1.879	4.73	62.7					
2	2038	2.655	2.503	34.762	27.739	36.913	45.677	48.4	1.897	4.78	63.3	60.9	1.96	28.8	.00	
2	2187	2.623	2.458	34.791	27.766	36.942	45.708	46.7	1.968	4.90	64.8	59.6	1.91	27.8	.00	
	2250 ISL	2.607	2.436	34.801	27.776	36.953	45.719	46.1	1.997	4.96	65.5					
2	2435	2.544	2.357	34.821	27.799	36.979	45.750	44.8	2.062	5.11	67.4	58.2	1.83	26.7	.03	
	2500 ISL	2.512	2.318	34.825	27.805	36.988	45.760	44.5	2.111	5.15	67.9					
2	2681	2.419	2.209	34.853	27.821	37.009	45.787	43.5	2.190	5.24	68.9	59.5	1.80	26.2	.01	
	2750 ISL	2.389	2.173	34.837	27.827	37.017	45.797	43.2	2.220	5.27	69.3					
2	2929	2.321	2.088	34.842	27.838	37.032	45.816	42.7	2.297	5.34	70.0	60.4	1.73	25.7	.00	
	3000 ISL	2.297	2.057	34.843	27.841	37.038	45.823	42.7	2.327	5.35	70.1					
2	3177	2.232	1.975	34.843	27.848	37.049	45.838	42.5	2.403	5.37	70.2	62.3	1.75	25.7	.00	
	3250 ISL	2.206	1.942	34.843	27.850	37.053	45.845	42.5	2.434	5.36	70.0					
2	3426	2.100	1.820	34.836	27.854	37.064	45.862	42.1	2.508	5.34	69.5	67.2	1.77	26.1	.00	
	3500 ISL	2.013	1.727	34.826	27.854	37.068	45.871	41.8	2.539	5.30	68.8					
2	3676	1.763	1.465	34.799	27.851	37.081	45.898	40.4	2.611	5.19	66.9	62.3	1.93	28.1	.00	
	3750 ISL	1.643	1.340	34.787	27.851	37.088	45.912	39.6	2.641	5.16	66.3					
2	3926	1.393	1.068	34.764	27.851	37.104	45.943	37.7	2.709	5.10	65.1	97.1	2.03	29.8	.00	
	4000 ISL	1.312	.990	34.758	27.851	37.109	45.952	37.2	2.737	5.09	64.8					
2	4178	1.194	.857	34.746	27.851	37.115	45.966	36.6	2.802	5.07	64.4	103.8	2.14	30.7	.00	
	4250 ISL	1.166	.821	34.742	27.850	37.117	45.969	36.6	2.829	5.06	64.2					
2	4424	1.129	.765	34.738	27.850	37.120	45.976	36.6	2.892	5.05	63.9	107.7	2.13	31.2	.00	
	4500 ISL	1.126	.753	34.738	27.851	37.122	45.978	36.7	2.920	5.05	63.9					
2	4672	1.117	.725	34.735	27.850	37.123	45.981	37.0	2.984	5.05	63.9	109.0	2.16	31.2	.00	
	4750 ISL	1.120	.717	34.734	27.850	37.123	45.981	37.3	3.013	5.05	63.8					
2	4959	1.125	.697	34.732	27.849	37.124	45.983	37.9	3.091	5.04	63.7	109.6	2.18	31.5	.00	

RV KNORR

AJAX LEG 1

STATION 45

LATITUDE		LONGITUDE		DAY/MO/YR		CAST TIME		BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	W1	TYPE
37 00.4 S		001 00.4 E		28/10/83		0827 GRT		4943 M	220	18 KT	220 06 06	1	1022.9 MM	13.3 C	10.2 C	4/4		SC
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	OVN	WT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS	
	M	DEG C	DEG C		THETA	2	4				ML/L	PC/L	UM/L	UM/L	UM/L	UM/L	D.BAR	
	0 ISL	14.309	14.309	35.174	26.257	34.895	43.158	175.3	0.000		6.06	105.2					0	
2	2	14.309	14.309	35.174	26.257	34.895	43.158	175.4	0.004		6.06	105.2	1.3	.33	1.4	.05	3	
	10 ISL	14.294	14.292	35.175	26.261	34.900	43.163	175.2	0.018		6.06	105.2					10	
	20 ISL	14.273	14.270	35.177	26.266	34.905	43.169	175.1	0.035		6.07	105.2					20	
	30 ISL	14.252	14.248	35.177	26.271	34.911	43.176	174.9	0.053		6.07	105.2					30	
2	34	14.244	14.239	35.177	26.272	34.913	43.178	174.9	0.060		6.07	105.2	1.2	.33	1.4	.05	34	
	50 ISL	13.865	13.858	35.177	26.272	34.948	43.228	173.4	0.087		6.07	104.4					50	
2	66	13.308	13.379	35.177	26.272	34.994	43.291	171.5	0.118		6.08	103.4	1.5	.43	2.6	.07	66	
	75 ISL	13.248	13.238	35.177	26.272	35.007	43.310	170.9	0.130		6.07	103.0					76	
2	97	12.992	12.979	35.177	26.272	35.051	43.363	168.3	0.168		6.02	101.5	1.8	.50	3.3	.10	98	
	100 ISL	13.012	12.998	35.177	26.272	35.057	43.368	167.8	0.173		6.00	101.2					101	
2	122	13.141	13.164	35.083	26.425	35.107	43.411	162.9	0.209		5.87	99.5	1.7	.50	3.2	.20	123	
	125 ISL	13.091	13.074	35.067	26.430	35.116	43.424	162.4	0.214		5.89	99.5					126	
2	136	12.716	12.698	34.999	26.453	35.154	43.476	160.5	0.232		5.96	100.0	1.7	.56	4.0	.18	137	
	150 ISL	12.677	12.657	35.015	26.474	35.176	43.499	159.0	0.254		5.94	99.5					151	
2	167	12.679	12.607	35.025	26.491	35.196	43.520	157.8	0.281		5.92	99.1	1.7	.58	4.5	.26	168	
	195	12.440	12.414	34.989	26.501	35.214	43.546	157.5	0.325		5.98	98.0	1.8	.61	5.2	.28	194	
2	200 ISL	12.515	12.468	35.020	26.510	35.220	43.549	156.8	0.333		5.76	96.2					202	
	225	12.600	12.829	35.182	26.569	35.263	43.577	152.2	0.372		5.17	87.0	3.0	.79	5.6	.02	227	
2	250 ISL	12.563	12.529	35.158	26.610	35.315	43.641	148.9	0.409		5.16	86.1					254	
	265	12.262	12.227	35.108	26.630	35.348	43.686	147.3	0.432		5.15	85.6	1.2	.88	11.0	.02	267	
2	300 ISL	11.705	11.726	35.039	26.672	35.411	43.768	143.9	0.483		5.15	84.6					301	
	315	11.574	11.534	35.011	26.686	35.433	43.798	142.8	0.501		5.15	84.3	4.0	.99	11.6	.31	315	
2	394	10.045	9.998	34.808	26.803	35.616	44.062	132.7	0.633		5.03	79.5	5.6	1.25	16.2	.21	397	
	400 ISL	9.955	9.907	34.798	26.810	35.627	44.058	132.0	0.621		5.02	79.1					406	
1	485	8.766	8.713	34.663	26.900	35.771	44.251	124.2	0.730		4.90	75.7	8.2	1.50	20.1	.21	489	
	500 ISL	8.532	8.479	34.637	26.916	35.798	44.288	122.7	0.748		4.91	74.9					504	
2	554	7.536	7.480	34.526	26.978	35.906	44.441	116.8	0.819		5.00	74.5	10.5	1.69	25.1	.31	555	
	600 ISL	6.679	6.623	34.437	27.027	35.997	44.570	111.7	0.866		5.14	75.1					606	
1	649	5.749	5.673	34.350	27.080	36.097	44.714	106.0	0.919		5.32	75.9	14.2	1.89	25.7	.21	654	
	700 ISL	5.058	5.041	34.299	27.115	36.164	44.811	102.3	0.972		5.47	76.8					707	
1	744	4.718	4.649	34.272	27.138	36.207	44.873	100.0	1.016		5.55	77.3	18.1	2.01	27.9	.20	749	
	800 ISL	4.248	4.207	34.253	27.170	36.262	44.950	96.6	1.072		5.55	76.4					804	
1	833	4.073	4.000	34.248	27.188	36.290	44.988	94.9	1.103		5.55	76.0	22.3	2.09	29.2	.20	840	
	900 ISL	3.458	3.367	34.266	27.265	36.400	45.129	87.6	1.253		5.13	71.9	31.2	2.23	35.1	.30	904	
1	1000 ISL	3.428	3.357	34.268	27.268	36.403	45.132	87.4	1.255		5.32	71.7					1004	
	1195	2.974	2.891	34.373	27.394	36.553	45.303	75.8	1.415		4.72	63.0	47.8	2.14	33.4	.20	1206	
1	1250 ISL	2.913	2.815	34.404	27.426	36.578	45.342	75.1	1.456		4.67	61.5					1263	
	1392	2.749	2.691	34.481	27.498	36.646	45.425	66.9	1.555		4.65	59.1	57.1	2.16	33.6	.20	1406	
1	1500 ISL	2.734	2.628	34.534	27.546	36.716	45.478	63.0	1.625		4.34	57.5					1517	
	1558	2.719	2.608	34.562	27.570	36.741	45.503	61.1	1.661		4.12	57.3	62.5	2.33	31.2	.20	1575	
1	1636	2.716	2.598	34.604	27.605	36.775	45.537	58.4	1.708		4.40	58.3	61.3	2.25	32.3	.20	1653	
	1750 ISL	2.696	2.569	34.653	27.646	36.818	45.581	55.2	1.772		4.49	59.4					1771	
1	1874	2.667	2.529	34.695	27.683	36.856	45.620	52.5	1.819		4.57	60.5	42.2	2.16	31.5	.20	1895	
	2000 ISL	2.644	2.496	34.731	27.715	36.869	45.654	50.3	1.904		4.69	62.1					2025	
1	2127	2.619	2.459	34.759	27.741	36.916	45.683	48.6	1.967		4.81	63.6	60.7	2.00	28.7	.20	2152	
	2250 ISL	2.582	2.411	34.780	27.761	36.939	45.708	47.3	2.026		4.91	64.9					2279	
1	2377	2.542	2.360	34.798	27.780	36.961	45.732	46.2	2.085		5.00	66.0	59.7	1.92	27.4	.20	2407	
	2500 ISL	2.509	2.316	34.815	27.798	36.980	45.753	45.2	2.141		5.18	67.0					2534	
1	2625	2.472	2.267	34.827	27.811	36.996	45.771	44.4	2.197		5.15	67.8	58.4	1.85	24.3	.20	2659	
	2750 ISL	2.438	2.201	34.852	27.821	37.009	45.788	44.0	2.252		5.21	68.5					2789	
1	2869	2.391	2.156	34.852	27.826	37.018	45.800	43.8	2.305		5.26	69.0	40.2	1.82	26.0	.20	2908	
	3000 ISL	2.317	2.077	34.855	27.833	37.029	45.811	43.5	2.362		5.31	69.5					3044	
1	3124	2.264	2.012	34.855	27.838	37.037	45.825	43.3	2.416		5.32	69.6	62.0	1.80	25.7	.20	3168	
	3250 ISL	2.183	1.919	34.854	27.845	37.049	45.842	42.7	2.470		5.27	68.7					3300	
1	3375	2.067	1.794	34.828	27.850	37.061	45.861	41.9	2.523		5.20	67.7	67.7	1.88	26.7	.20	3425	
	3500 ISL	1.889	1.606	34.810	27.850	37.072	45.881	41.0	2.575		5.17	67.0					3556	
1	3623	1.693	1.403	34.789	27.848	37.081	45.902	39.9	2.624		5.15	66.3	84.5	1.98	28.2	.20	3679	
	3750 ISL	1.503	1.204	34.772	27.848	37.093	45.923	38.6	2.674		5.11	65.5					3812	
1	3874	1.338	1.030	34.757	27.848	37.103	45.944	37.3	2.721		5.08	64.8	97.5	2.10	29.9	.20	3936	
	4000 ISL	1.218	.899	34.746	27.848	37.111	45.958	36.6	2.768		5.07	64.5					4068	
1	4123	1.177	.807	34.758	27.847	37.115	45.969	36.1	2.812		5.07	64.3	105.8	2.16	30.8	.20	4192	
	4250 ISL	1.094	.751	34.731	27.845	37.117	45.973	36.1	2.858		5.06	64.1					4325	
1	4372	1.078	.721	34.731	27.847	37.120	45.978	36.1	2.902		5.06	64.0	109.1	2.18	31.1	.20	4448	
	4500 ISL	1.072	.700	34.730	27.848	37.122	45.981	36.3	2.949		5.06	64.0					4582	
1	4570	1.069	.690	34.729	27.847	37.123	45.982	36.5	2.974		5.06	63.9	110.4	2.18	31.3	.20	4651	
	4700 ISL	1.079	.681	34.729	27.848	37.124	45.983	36.9	3.029		5.07	64.0	110.7	2.18	31.3	.20	4806	
1	4750 ISL	1.080	.679	34.729	27.848	37.124	45.984	36.9	3.040		5.07	64.0					4839	
	4871	1.086	.670	34.727	27.847	37.123	45.984	37.4	3.065		5.07	64.0	111.1	2.17	31.2	.20	4961	

RV KNORR

AJAX LEG 1

STATION 46

LATITUDE	LONGITUDE	DAY/MO/YR	CAST	TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DPY	WET	CLOUD	AMT	TYPE	
38 00.2 S	000 59.6 E	28/10/83	1951	GMT	4763 M	260	16 KT			1023.9 MB	10.9 C	8.2 C				
CAST	DEPTH	TEMP	POT	SALINITY	SIGMA	SIGMA	SIGMA	SVI	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	12.071	12.071	34.629	26.288	35.019	43.368	172.3	0.000	6.37	105.2					0
2	2	12.071	12.071	34.629	26.288	35.019	43.369	172.4	0.003	6.37	105.2	2.1	.61	5.8	.10	2
	10 ISL	12.076	12.075	34.632	26.290	35.020	43.370	172.4	0.017	6.39	105.5					10
	20 ISL	12.083	12.081	34.635	26.291	35.021	43.370	172.6	0.034	6.41	105.9					20
2	28	12.089	12.085	34.638	26.292	35.022	43.371	172.7	0.048	6.43	106.2	2.1	.62	5.7	.10	29
	30 ISL	12.079	12.076	34.642	26.297	35.028	43.377	172.2	0.052	6.43	106.1					30
2	43	12.020	12.014	34.687	26.344	35.076	43.427	168.2	0.074	6.37	105.1	2.0	.58	5.4	.10	44
	50 ISL	12.068	12.061	34.745	26.380	35.109	43.458	164.9	0.086	6.28	103.8					50
2	68	12.195	12.186	34.897	26.474	35.197	43.539	156.6	0.114	6.08	100.8	2.1	.57	4.7	.18	69
	75 ISL	12.001	11.992	34.881	26.499	35.229	43.579	154.4	0.125	6.09	100.6					76
2	87	11.597	11.586	34.821	26.529	35.276	43.642	151.8	0.144	6.11	100.0	2.1	.65	5.7	.22	88
	100 ISL	11.362	11.370	34.773	26.531	35.269	43.663	151.8	0.163	6.14	99.9					101
2	116	11.207	11.193	34.734	26.534	35.299	43.680	152.0	0.188	6.18	100.2	2.1	.69	6.6	.25	117
	125 ISL	11.099	11.084	34.711	26.536	35.305	43.691	151.9	0.201	6.22	100.6					126
2	146	10.862	10.864	34.666	26.540	35.319	43.714	152.0	0.233	6.28	101.1	2.2	.74	7.5	.24	147
	150 ISL	10.839	10.820	34.658	26.542	35.323	43.719	151.9	0.239	6.27	100.8					151
2	180	10.560	10.539	34.635	26.574	35.367	43.775	149.5	0.285	6.11	97.6	2.3	.82	9.3	.20	182
	200 ISL	10.402	10.378	34.672	26.631	35.430	43.844	144.6	0.314	5.91	94.2					202
2	221	10.221	10.195	34.717	26.698	35.504	43.924	138.6	0.344	5.70	90.4	3.5	.98	12.6	.02	222
	250 ISL	9.892	9.863	34.707	26.747	35.567	44.000	134.5	0.383	5.53	87.2					252
2	275	9.565	9.533	34.699	26.796	35.630	44.077	130.3	0.416	5.45	85.2	4.8	1.14	15.4	.01	277
	300 ISL	9.299	9.196	34.670	26.828	35.678	44.139	127.5	0.449	5.41	84.0					303
2	336	8.776	8.680	34.617	26.869	35.742	44.225	124.0	0.494	5.38	82.5	6.2	1.33	18.4	.00	328
	395	7.828	7.788	34.534	26.939	35.854	44.375	117.8	0.565	5.21	78.2	8.2	1.52	21.6	.00	394
2	400 ISL	7.736	7.696	34.524	26.945	35.864	44.389	117.3	0.571	5.21	78.1					404
	455	6.647	6.605	34.406	27.005	35.976	44.550	111.5	0.634	5.34	78.0	10.2	1.68	24.2	.00	454
2	500 ISL	5.441	5.797	34.334	27.052	36.063	44.675	106.8	0.683	5.46	78.2					505
	534	5.329	5.285	34.294	27.082	36.119	44.755	103.7	0.719	5.55	78.5	13.4	1.85	26.9	.00	536
2	600 ISL	4.754	4.706	34.254	27.117	36.183	44.847	100.4	0.786	5.67	79.0					606
	618	4.640	4.591	34.248	27.125	36.192	44.866	99.7	0.804	5.69	79.1	15.9	1.94	27.8	.00	623
2	673	4.227	4.176	34.234	27.158	36.252	44.941	96.4	0.858	5.74	79.0	18.7	1.99	28.5	.00	678
	700 ISL	4.078	4.026	34.231	27.172	36.273	44.970	95.2	0.884	5.73	78.5					707
2	742	3.941	3.927	34.228	27.190	36.301	45.008	93.5	0.924	5.71	77.9	21.9	2.06	29.4	.00	749
	800 ISL	3.610	3.552	34.229	27.218	36.344	45.063	90.9	0.977	5.66	76.6					806
1	841	3.438	3.379	34.230	27.235	36.370	45.099	89.2	1.014	5.59	75.4	27.2	2.13	30.5	.00	848
	941	3.134	3.069	34.266	27.293	36.444	45.187	83.9	1.101	5.29	70.6	34.7	2.25	31.9	.00	942
1	1000 ISL	3.035	2.966	34.295	27.325	36.481	45.229	81.0	1.149	5.11	68.2					1010
	1041	2.988	2.916	34.316	27.346	36.505	45.255	79.2	1.182	4.99	66.6	41.8	2.32	32.9	.00	1050
1	1166	2.871	2.791	34.378	27.407	36.571	45.327	74.1	1.278	4.71	62.7	49.3	2.38	33.6	.00	1177
	1250 ISL	2.815	2.729	34.437	27.460	36.626	45.384	69.6	1.338	4.57	60.7					1263
1	1315	2.783	2.691	34.482	27.499	36.667	45.426	66.3	1.383	4.49	59.6	56.5	2.38	33.5	.00	1328
	1464	2.740	2.637	34.558	27.565	36.734	45.494	61.1	1.477	4.43	58.8	60.0	2.34	32.9	.00	1479
1	1500 ISL	2.735	2.629	34.575	27.579	36.749	45.509	60.0	1.499	4.43	58.8					1517
	1588	2.725	2.611	34.613	27.611	36.761	45.541	57.6	1.551	4.45	59.0	60.9	2.27	32.0	.00	1605
1	1735	2.692	2.566	34.668	27.659	36.830	45.593	54.0	1.633	4.48	59.4	62.8	2.23	31.3	.00	1754
	1750 ISL	2.690	2.563	34.673	27.663	36.834	45.597	53.7	1.641	4.48	59.4					1771
1	1909	2.670	2.529	34.725	27.708	36.880	45.643	50.5	1.724	4.56	60.4	63.0	2.16	30.2	.00	1930
	2000 ISL	2.649	2.500	34.749	27.729	36.903	45.667	49.0	1.769	4.64	61.5					2025
1	2130	2.612	2.452	34.776	27.755	36.931	45.697	47.3	1.832	4.78	63.2	61.6	2.03	29.6	.00	2156
	2250 ISL	2.576	2.405	34.795	27.774	36.952	45.720	46.2	1.888	4.90	64.7					2279
1	2379	2.535	2.353	34.809	27.790	36.970	45.741	45.3	1.947	5.01	66.1	60.1	1.95	27.1	.00	2409
	2500 ISL	2.494	2.301	34.819	27.802	36.985	45.759	44.7	2.001	5.09	67.1					2534
1	2628	2.449	2.244	34.825	27.812	36.998	45.774	44.3	2.058	5.15	67.8	60.3	1.88	26.7	.00	2662
	2750 ISL	2.405	2.189	34.829	27.819	37.009	45.788	44.0	2.112	5.19	68.2					2789
1	2871	2.358	2.131	34.832	27.826	37.019	45.801	43.7	2.165	5.22	68.5	61.6	1.85	26.5	.00	2910
	3000 ISL	2.302	2.062	34.834	27.833	37.030	45.815	43.4	2.221	5.30	69.4					3045
1	3118	2.244	1.994	34.834	27.839	37.039	45.828	43.0	2.272	5.35	70.0	63.7	1.83	26.2	.00	3163
	3250 ISL	2.181	1.918	34.832	27.844	37.048	45.841	42.8	2.329	5.33	69.5					3300
1	3366	2.104	1.831	34.828	27.847	37.056	45.854	42.5	2.378	5.28	68.8	68.4	1.83	26.6	.00	3417
	3500 ISL	1.959	1.675	34.815	27.849	37.066	45.873	41.7	2.435	5.24	68.0					3556
1	3567	1.875	1.586	34.808	27.850	37.073	45.883	41.2	2.463	5.22	67.5	77.8	1.93	27.6	.00	3622
	3750 ISL	1.639	1.336	34.785	27.849	37.087	45.911	39.8	2.537	5.15	66.2					3812
1	3769	1.613	1.309	34.783	27.850	37.089	45.914	39.5	2.544	5.14	66.0	89.0	2.00	29.0	.00	3828
	3970	1.309	.991	34.756	27.850	37.107	45.950	37.2	2.621	5.09	64.8	100.0	2.09	30.2	.00	4035
1	4000 ISL	1.290	.959	34.754	27.850	37.109	45.954	37.0	2.632	5.09	64.7					4069
	4223	1.138	.797	34.740	27.850	37.118	45.972	36.2	2.714	5.07	64.2	107.3	2.14	31.0	.00	4295
1	4250 ISL	1.126	.782	34.739	27.850	37.119	45.974	36.1	2.724	5.07	64.2					4325
	4474	1.060	.692	34.731	27.849	37.124	45.983	36.0	2.804	5.06	63.9	110.5	2.17	31.4	.00	4553
1	4500 ISL	1.059	.688	34.731	27.849	37.124	45.984	36.0	2.814	5.06	63.9					4582
	4745	1.051	.651	34.729	27.850	37.127	45.989	36.5	2.903	5.07	64.0	111.8	2.18	31.5	.00	4631

RV KNORR

AJAX LEG I

STATION 47

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
39 00.5 S	080 59.2 E	29/10/83	0726 GMT	5076 M	260	22 KT	230 08 06	2	1021.5 MB	10.0 C	9.3 C	8/8		SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
M		DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	12.082	12.081	34.674	26.321	35.051	43.399	169.2	0.000	6.30	104.1					0
	3	12.082	12.081	34.674	26.321	35.051	43.399	169.3	0.005	6.30	104.1	1.6	.60	5.2	.10	3
	10 ISL	12.077	12.076	34.674	26.322	35.052	43.401	169.4	0.017	6.30	104.1					10
	20 ISL	12.071	12.068	34.674	26.323	35.054	43.403	169.5	0.034	6.30	104.1					20
	30 ISL	12.064	12.060	34.674	26.325	35.056	43.405	169.6	0.051	6.30	104.0					30
2	40	12.058	12.053	34.674	26.326	35.057	43.407	169.8	0.068	6.30	104.0	1.6	.62	5.3	.10	40
	50 ISL	11.814	11.808	34.671	26.370	35.112	43.470	165.8	0.085	6.28	103.2					50
	75 ISL	11.205	11.196	34.662	26.477	35.243	43.625	156.3	0.125	6.23	100.9					76
2	78	11.127	11.117	34.661	26.491	35.260	43.645	155.1	0.130	6.22	100.7	1.7	.72	6.6	.20	79
	100 ISL	11.016	11.004	34.646	26.500	35.273	43.663	154.8	0.164	6.20	100.0					101
2	118	10.951	10.937	34.640	26.507	35.284	43.676	154.5	0.191	6.18	99.6	1.9	.76	7.0	.23	111
	125 ISL	10.850	10.835	34.623	26.512	35.293	43.689	154.1	0.202	6.20	99.6					126
2	142	10.562	10.545	34.575	26.526	35.320	43.728	153.1	0.228	6.25	99.8	2.0	.82	8.0	.24	143
	150 ISL	10.348	10.331	34.537	26.534	35.337	43.754	152.5	0.241	6.30	100.2					151
2	166	10.058	10.039	34.494	26.551	35.366	43.796	151.2	0.265	6.35	100.3	2.0	.89	9.1	.22	167
	200 ISL	10.915	10.890	34.749	26.600	35.377	43.770	147.7	0.316	5.84	94.1					202
2	202	10.962	10.937	34.763	26.603	35.377	43.768	147.5	0.319	5.81	93.7	2.5	.89	10.2	.06	203
	241	10.666	10.637	34.840	26.716	35.502	43.904	137.6	0.374	5.43	87.1	3.6	1.03	12.6	.01	242
2	250 ISL	10.467	10.437	34.821	26.737	35.531	43.941	135.8	0.387	5.42	86.6					252
	286	9.544	9.512	34.704	26.803	35.639	44.086	129.8	0.434	5.40	84.4	4.8	1.21	15.6	.01	284
2	300 ISL	9.225	9.192	34.669	26.828	35.678	44.139	127.5	0.452	5.37	83.3					301
	331	8.531	8.496	34.596	26.881	35.763	44.253	122.7	0.491	5.29	80.8	6.3	1.42	19.1	.00	333
2	375	7.561	7.524	34.499	26.950	35.877	44.410	116.2	0.544	5.20	77.6	8.2	1.61	22.1	.00	378
	400 ISL	7.078	7.039	34.454	26.983	35.933	44.488	113.1	0.572	5.21	76.8					404
2	419	6.749	6.710	34.425	27.005	35.971	44.541	110.9	0.593	5.21	76.3	10.1	1.75	24.4	.00	421
	495	5.437	5.396	34.316	27.087	36.117	44.748	103.0	0.675	5.42	76.8	13.8	1.90	26.8	.00	499
2	500 ISL	5.360	5.318	34.309	27.090	36.125	44.759	102.6	0.680	5.44	77.0					505
	565	4.554	4.511	34.245	27.132	36.208	44.881	98.4	0.745	5.68	78.8	16.7	2.00	28.0	.00	570
2	600 ISL	4.267	4.242	34.232	27.150	36.240	44.927	96.6	0.779	5.70	78.5					606
	643	4.048	4.001	34.226	27.170	36.273	44.971	94.7	0.821	5.72	78.3	19.7	2.05	28.9	.00	648
2	700 ISL	3.797	3.746	34.227	27.197	36.313	45.023	92.4	0.874	5.67	77.2					707
	741	3.646	3.594	34.228	27.213	36.337	45.055	90.9	0.911							748
2	800 ISL	3.410	3.354	34.241	27.246	36.382	45.112	87.8	0.944	5.49	74.0					808
	839	3.271	3.213	34.252	27.268	36.412	45.148	85.7	0.998	5.40	72.5	31.3	2.23	31.4	.00	846
2	936	3.061	2.997	34.285	27.314	36.469	45.216	81.7	1.079	5.16	69.0					944
	1000 ISL	2.926	2.918	34.320	27.350	36.508	45.258	78.6	1.131	4.98	66.4					1010
2	1082	2.921	2.847	34.372	27.397	36.559	45.312	74.6	1.193	4.76	63.4	47.0	2.37	33.5	.00	1092
	1250 ISL	2.756	2.670	34.482	27.501	36.670	45.430	65.6	1.311	4.43	58.8					1264
2	1273	2.738	2.650	34.496	27.514	36.683	45.444	64.5	1.326	4.40	58.4	59.6	2.40	34.0	.00	1266
	1466	2.704	2.601	34.585	27.589	36.760	45.522	58.6	1.445	4.40	58.3	61.5	2.32	32.8	.00	1422
2	1500 ISL	2.707	2.601	34.601	27.602	36.773	45.534	57.7	1.465	4.37	57.9					1517
	1657	2.714	2.595	34.668	27.656	36.826	45.557	53.8	1.552	4.29	56.9	66.2	2.27	32.0	.00	1675
2	1750 ISL	2.685	2.558	34.702	27.687	36.858	45.620	51.5	1.601	4.43	58.7					1771
	1841	2.653	2.518	34.731	27.713	36.886	45.650	49.5	1.647	4.59	60.8	63.2	2.12	30.2	.00	1862
2	2000 ISL	2.640	2.491	34.769	27.746	36.920	45.684	47.5	1.724	4.73	62.6					2025
	2088	2.634	2.477	34.785	27.760	36.934	45.699	46.7	1.766	4.79	63.4	60.3	2.00	28.4	.00	2113
2	2250 ISL	2.586	2.415	34.811	27.786	36.963	45.731	45.1	1.840	4.96	65.6					2260
	2352	2.556	2.378	34.821	27.797	36.976	45.746	44.5	1.877	5.05	66.7	57.8	1.88	26.9	.00	2362
2	2500 ISL	2.495	2.301	34.833	27.813	36.996	45.770	43.6	1.951	5.17	68.1					2534
	2581	2.464	2.263	34.835	27.818	37.003	45.778	43.5	1.986	5.21	68.6	57.4	1.83	26.2	.00	2615
2	2750 ISL	2.402	2.186	34.838	27.827	37.016	45.795	43.3	2.059	5.26	69.1					2789
	2832	2.372	2.148	34.839	27.831	37.022	45.803	43.2	2.095	5.27	69.2	58.8	1.81	26.0	.00	2871
2	3000 ISL	2.313	2.073	34.839	27.837	37.032	45.817	43.1	2.167	5.30	69.4					3045
	3082	2.280	2.033	34.839	27.840	37.038	45.824	43.0	2.203	5.30	69.4	61.2	1.80	26.0	.00	3126
2	3250 ISL	2.198	1.935	34.835	27.844	37.048	45.840	42.9	2.275	5.28	69.0					3300
	3330	2.146	1.876	34.832	27.847	37.053	45.849	42.7	2.309	5.27	68.7	65.6	1.83	26.3	.00	3379
2	3500 ISL	1.985	1.700	34.818	27.849	37.066	45.870	41.9	2.381	5.23	67.9					3556
	3532	1.950	1.662	34.815	27.850	37.068	45.875	41.7	2.394	5.22	67.7	74.1	1.89	27.1	.00	3586
2	3737	1.689	1.386	34.791	27.851	37.075	45.906	40.1	2.478	5.16	66.4	84.7	1.98	28.4	.00	3797
	3750 ISL	1.669	1.365	34.789	27.851	37.076	45.909	39.9	2.483	5.16	66.3					3813
2	3945	1.400	1.082	34.763	27.849	37.101	45.939	38.1	2.559	5.10	65.1	95.9	2.07	29.9	.00	4010
	4000 ISL	1.341	1.019	34.757	27.849	37.104	45.946	37.7	2.580	5.10	65.0					4069
2	4202	1.182	.842	34.742	27.848	37.114	45.966	36.7	2.655	5.09	64.6	104.7	2.13	30.9	.00	4274
	4250 ISL	1.159	.814	34.738	27.847	37.115	45.967	36.7	2.673	5.08	64.5					4326
2	4458	1.098	.731	34.734	27.849	37.121	45.979	36.4	2.749	5.07	64.1	108.4	2.16	31.3	.00	4537
	4500 ISL	1.090	.718	34.733	27.849	37.123	45.980	36.4	2.764	5.08	64.2					4583
2	4700	1.069	.674	34.730	27.849	37.125	45.986	36.6	2.837	5.11	64.5	110.5	2.18	31.5	.00	4786
	4750 ISL	1.069	.668	34.728	27.848	37.124	45.985	36.9	2.856	5.10	64.5					4840
2	4995	1.076	.645	34.728	27.850	37.127	45.989	37.4	2.947	5.07	64.0	111.3	2.18	31.5	.00	5089
	5000 ISL	1.076	.644	34.728	27.850	37.127	45.989	37.4	2.949	5.07	64.0					5098

RV KNORR

JAX LEG 1

STATION 48

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
40 01.0 S	000 59.4 E	29/10/83	1934 GMT	4909 M	210	12 KT			1027.4 MB	7.9 C	5.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4		MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	10.653	10.653	34.417	26.384	35.175	43.581	163.2	0.000	6.59	105.4					0
	3	10.653	10.653	34.417	26.384	35.175	43.582	163.3	0.005	6.59	105.4	1.9	.78	.5	.12	3
	10 ISL	10.652	10.651	34.417	26.384	35.176	43.582	163.4	0.016	6.59	105.4					10
	20 ISL	10.652	10.649	34.417	26.384	35.176	43.582	163.7	0.033	6.59	105.4					20
	30 ISL	10.651	10.647	34.417	26.385	35.177	43.583	163.8	0.049	6.59	105.4					30
	50 ISL	10.434	10.428	34.415	26.422	35.223	43.637	160.8	0.082	6.56	104.4					50
2	60	9.835	9.827	34.414	26.524	35.350	43.789	151.5	0.110	6.49	102.0	2.0	.87	9.7	.17	60
	75 ISL	9.674	9.666	34.409	26.547	35.380	43.825	149.4	0.120	6.49	101.6					75
	100 ISL	9.293	9.282	34.409	26.610	35.460	43.921	143.9	0.157	6.49	100.7					100
2	105	9.248	9.237	34.408	26.617	35.469	43.931	143.3	0.164	6.49	100.6	2.5	.96	11.2	.23	106
	125 ISL	9.156	9.143	34.467	26.678	35.533	43.999	137.9	0.192	6.26	96.9					126
2	145	9.098	9.083	34.529	26.736	35.593	44.060	132.8	0.219	6.01	92.9	3.9	1.13	14.6	.02	140
	150 ISL	9.066	9.049	34.535	26.746	35.604	44.073	132.0	0.226	5.98	92.4					151
2	182	8.762	8.742	34.545	26.803	35.674	44.155	127.2	0.267	5.85	89.8	4.9	1.22	16.4	.01	184
	200 ISL	8.499	8.478	34.555	26.836	35.719	44.212	124.3	0.290	5.73	87.5					202
2	222	8.153	8.130	34.516	26.874	35.773	44.281	120.9	0.317	5.61	84.9	6.6	1.38	19.1	.00	224
	250 ISL	7.777	7.752	34.488	26.908	35.825	44.349	118.0	0.350	5.60	84.1					252
2	267	7.553	7.527	34.467	26.925	35.852	44.385	116.6	0.370	5.60	83.6	7.6	1.49	20.9	.00	269
	300 ISL	6.994	6.955	34.419	26.967	35.922	44.481	112.9	0.408	5.54	81.6					303
2	315	6.741	6.711	34.400	26.986	35.952	44.521	111.2	0.425	5.51	80.6	9.3	1.64	23.6	.00	318
	354	6.376	6.344	34.380	27.019	36.003	44.589	108.4	0.468	5.43	78.8	10.5	1.73	25.0	.00	357
	400 ISL	5.576	5.543	34.321	27.073	36.097	44.720	103.2	0.516	5.53	78.7					404
2	402	5.534	5.501	34.317	27.075	36.100	44.726	103.0	0.519	5.54	78.7	12.7	1.88	26.5	.00	405
	474	4.809	4.772	34.255	27.110	36.174	44.834	99.7	0.591	5.69	79.4	14.7	1.94	27.6	.00	478
	500 ISL	4.612	4.574	34.242	27.122	36.195	44.866	98.7	0.617	5.78	80.3					505
2	547	4.311	4.270	34.227	27.143	36.232	44.917	96.8	0.663	5.88	81.1	17.1	1.99	28.3	.00	551
	588	4.073	4.030	34.221	27.163	36.265	44.961	94.9	0.702	5.81	79.6	18.9	2.02	28.6	.00	594
	600 ISL	4.017	3.974	34.219	27.168	36.272	44.971	94.5	0.714	5.82	79.7					606
2	635	3.863	3.818	34.215	27.180	36.293	45.000	91.4	0.747	5.86	79.9	20.7	2.08	29.1	.00	641
	700 ISL	3.635	3.585	34.227	27.213	36.337	45.055	90.6	0.807	5.65	76.6					707
1	713	3.591	3.531	34.229	27.220	36.347	45.068	89.9	0.818	5.62	76.1	25.1	2.12	30.0	.00	719
2	731	3.478	3.427	34.226	27.229	36.362	45.088	89.0	0.834	5.66	76.4	26.5	2.14	30.3	.00	747
	800 ISL	3.275	3.220	34.236	27.255	36.398	45.134	86.7	0.895	5.55	74.5					808
1	831	3.228	3.171	34.246	27.267	36.413	45.152	85.7	0.922	5.43	72.9	31.3	2.20	31.4	.00	838
1	926	3.005	2.942	34.268	27.322	36.479	45.229	80.8	1.002	5.14	68.6	38.4	2.28	32.5	.00	936
	1000 ISL	2.908	2.840	34.324	27.360	36.522	45.276	77.5	1.059	4.92	65.6					1010
1	1025	2.843	2.814	34.335	27.373	36.537	45.292	76.3	1.079	4.85	64.5	45.8	2.35	33.4	.00	1034
1	1124	2.793	2.717	34.401	27.432	36.600	45.359	71.2	1.152	4.56	60.6	53.1	2.40	34.1	.00	1135
1	1246	2.754	2.669	34.468	27.490	36.659	45.419	66.6	1.237	4.33	57.5	59.7	2.40	34.4	.00	1261
	1250 ISL	2.754	2.668	34.469	27.491	36.660	45.420	66.6	1.238	4.33	57.4					1264
1	1395	2.726	2.629	34.556	27.564	36.734	45.494	60.7	1.331	4.19	55.4	65.1	2.34	34.0	.00	1410
	1500 ISL	2.701	2.595	34.607	27.607	36.778	45.540	57.2	1.393	4.20	55.7					1517
1	1541	2.692	2.583	34.624	27.622	36.793	45.555	56.1	1.416	4.20	55.7	66.9	2.31	32.9	.00	1558
1	1672	2.685	2.565	34.681	27.669	36.840	45.603	52.6	1.487	4.34	57.5	66.5	2.20	31.9	.00	1690
	1750 ISL	2.669	2.542	34.710	27.694	36.866	45.629	50.7	1.527	4.45	59.0					1771
1	1810	2.657	2.525	34.729	27.711	36.884	45.647	49.5	1.557	4.54	60.1	64.2	2.11	30.3	.00	1830
1	1962	2.649	2.504	34.773	27.748	36.921	45.685	47.1	1.631	4.72	62.5	61.5	2.00	29.6	.00	1985
	2000 ISL	2.647	2.498	34.781	27.755	36.928	45.692	46.7	1.649	4.76	63.1					2025
1	2212	2.405	2.438	34.812	27.785	36.961	45.728	45.1	1.746	4.96	65.6	58.5	1.88	27.2	.00	2239
	2250 ISL	2.583	2.412	34.814	27.789	36.966	45.734	44.9	1.763	4.97	65.7					2260
1	2459	2.456	2.268	34.815	27.802	36.987	45.762	44.2	1.856	5.03	66.2	61.2	1.87	27.1	.00	2491
	2500 ISL	2.441	2.249	34.817	27.805	36.991	45.767	44.0	1.874	5.05	66.5					2535
1	2708	2.377	2.166	34.830	27.822	37.012	45.793	43.3	1.965	5.18	68.0	61.2	1.83	26.5	.00	2745
	2750 ISL	2.363	2.148	34.832	27.825	37.017	45.798	43.2	1.983	5.20	68.2					2790
1	2954	2.209	2.054	34.837	27.837	37.033	45.819	42.7	2.071	5.26	68.9	62.3	1.79	26.2	.00	2966
	3000 ISL	2.275	2.036	34.837	27.838	37.036	45.823	42.7	2.090	5.27	68.9					3045
1	3198	2.199	1.931	34.832	27.843	37.046	45.838	42.7	2.175	5.29	69.1	65.4	1.81	26.4	.00	3245
	3250 ISL	2.146	1.884	34.828	27.843	37.049	45.844	42.6	2.197	5.28	68.8					3301
1	3444	1.949	1.671	34.810	27.845	37.063	45.869	41.7	2.279	5.21	67.6	76.3	1.90	27.6	.00	3497
	3500 ISL	1.852	1.599	34.804	27.845	37.068	45.878	41.5	2.302	5.19	67.1					3557
1	3688	1.648	1.352	34.785	27.848	37.084	45.908	39.7	2.378	5.12	65.8	87.1	1.98	28.8	.00	3746
	3750 ISL	1.570	1.269	34.777	27.844	37.089	45.917	39.3	2.403	5.12	65.7					3813
1	3888	1.410	1.098	34.763	27.848	37.099	45.936	38.1	2.456	5.12	65.4	96.2	2.05	29.8	.00	3952
	4000 ISL	1.302	.981	34.754	27.849	37.107	45.950	37.3	2.498	5.10	65.0					4069
1	4088	1.230	.901	34.746	27.849	37.112	45.960	36.8	2.531	5.09	64.7	102.7	2.10	30.5	.00	4157
	4250 ISL	1.128	.784	34.739	27.850	37.119	45.973	36.1	2.590	5.10	64.6					4326
1	4333	1.091	.739	34.735	27.849	37.122	45.978	36.0	2.620	5.11	64.7	108.2	2.14	31.1	.00	4409
	4500 ISL	1.055	.684	34.732	27.850	37.125	45.985	35.9	2.680	5.09	64.2					4523
1	4584	1.048	.668	34.731	27.851	37.127	45.988	36.0	2.710	5.07	64.0	111.2	2.15	31.4	.00	4667
	4750 ISL	1.047	.647	34.731	27.852	37.129	45.991	36.3	2.770	5.06	63.9					4841
1	4874	1.046	.631	34.728	27.850	37.129	45.991	36.7	2.815	5.06	63.8	112.5	2.17	31.6	.00	4966

RV KNORR

AJAX LEG I

STATION 49

LATITUDE 41 21.2 S	LONGITUDE 000 54.8 E	DAY/MO/YR 30/10/83	CST TIME 0810 GMT	BOTTOM 1927 M	WIND 320	SPEED 20 KT	WAVES 290 06 06	WEATHER 2	BAROMETER 1026.1 MB	DRY 9.1 C	WET 7.0 C	CLOUD 8/5	AMT SC	TYPE SC		
CAST	DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	S103 UM/L	P04 UM/L	N03 UM/L	N02 UM/L	PRESS D.BAR
	0 ISL	8.946	8.946	34.378	26.640	35.505	43.979	138.9	0.000	6.72	103.5					0
1	2	8.946	8.946	34.378	26.640	35.505	43.979	138.9	0.003	6.72	103.5	2.2	.96	11.8	.23	2
	10 ISL	8.945	8.944	34.378	26.640	35.505	43.980	139.1	0.014	6.72	103.4					10
	20 ISL	8.944	8.942	34.377	26.640	35.505	43.980	139.4	0.028	6.71	103.4					20
1	29	8.943	8.940	34.377	26.640	35.505	43.980	139.5	0.040	6.71	103.3	2.2	.97	11.9	.23	30
	30 ISL	8.943	8.940	34.377	26.640	35.505	43.980	139.5	0.042	6.71	103.3					30
	50 ISL	8.908	8.893	34.375	26.646	35.513	43.990	139.4	0.070	6.71	103.2					50
1	69	9.802	8.795	34.373	26.660	35.531	44.013	138.4	0.096	6.71	103.0	2.2	.99	12.0	.24	70
	75 ISL	8.747	8.739	34.369	26.666	35.539	44.023	138.0	0.104	6.70	102.8					76
1	99	8.522	8.512	34.358	26.692	35.576	44.070	135.9	0.137	6.67	101.7	2.4	1.03	12.8	.24	99
	100 ISL	8.518	8.507	34.358	26.693	35.577	44.071	135.9	0.139	6.67	101.7					101
	125 ISL	8.436	8.423	34.361	26.708	35.596	44.093	134.9	0.172	6.63	100.8					126
1	140	8.425	8.412	34.362	26.711	35.599	44.097	134.7	0.176	6.62	100.7	2.7	1.08	13.2	.26	140
	150 ISL	8.218	8.203	34.361	26.742	35.640	44.146	132.1	0.206	6.60	100.0					151
1	167	8.026	8.009	34.360	26.770	35.677	44.191	129.7	0.228	6.59	99.3	2.9	1.13	14.2	.41	167
	200 ISL	7.675	7.655	34.370	26.830	35.753	44.282	124.5	0.270	6.36	95.2					202
1	206	7.616	7.596	34.373	26.841	35.766	44.298	123.6	0.277	6.31	94.2	4.2	1.28	17.1	.05	206
1	245	7.347	7.323	34.386	26.890	35.828	44.371	119.4	0.325	5.98	88.8	5.2	1.40	19.4	.02	245
	250 ISL	7.343	7.319	34.390	26.894	35.832	44.375	119.2	0.331	5.95	88.2					252
1	295	7.245	7.217	34.417	26.929	35.872	44.419	116.5	0.384	5.69	84.3	7.1	1.50	21.0	.01	295
	300 ISL	7.204	7.174	34.416	26.935	35.879	44.428	116.1	0.390	5.67	83.9					303
1	334	6.797	6.766	34.395	26.974	35.938	44.505	112.6	0.429	5.58	81.8	8.3	1.59	22.4	.00	334
1	377	6.063	6.030	34.344	27.031	36.030	44.631	107.3	0.476	5.61	80.8	10.1	1.71	24.8	.00	377
	400 ISL	5.727	5.693	34.318	27.052	36.068	44.685	105.3	0.500	5.64	80.5					404
1	446	5.129	5.093	34.271	27.087	36.133	44.728	101.9	0.548	5.72	80.5	13.2	1.84	26.7	.00	446
	500 ISL	4.553	4.514	34.234	27.122	36.199	44.872	98.6	0.602	5.88	81.6					505
1	517	4.404	4.366	34.226	27.132	36.216	44.896	97.6	0.619	5.92	81.8	15.9	1.92	27.8	.00	517
1	576	4.010	3.968	34.210	27.161	36.266	44.965	94.9	0.676	5.91	80.9	18.5	1.98	28.6	.00	576
	600 ISL	3.885	3.842	34.208	27.172	36.263	44.990	93.9	0.698	5.89	80.3					606
1	646	3.695	3.649	34.203	27.191	36.313	45.028	92.2	0.741	5.84	79.3	21.4	2.03	29.5	.00	646
	700 ISL	3.547	3.498	34.212	27.209	36.339	45.061	90.7	0.790	5.79	78.3					707
1	710	3.524	3.474	34.213	27.212	36.343	45.067	90.5	0.799	5.78	78.1	24.0	2.07	30.1	.00	710
	800 ISL	3.319	3.264	34.224	27.241	36.383	45.117	88.0	0.880	5.66	76.2					808
1	807	3.303	3.247	34.225	27.244	36.386	45.121	87.9	0.886	5.65	76.0	27.7	2.13	30.8	.00	807
1	930	2.985	2.922	34.277	27.315	36.473	45.224	81.4	0.990	5.23	69.8	37.6	2.23	32.5	.00	930
	1000 ISL	2.894	2.826	34.308	27.348	36.511	45.266	78.5	1.046	5.03	67.0					1010
1	1080	2.831	2.758	34.348	27.386	36.552	45.310	75.3	1.108	4.83	64.2	47.6	2.33	33.8	.00	1080
	1250 ISL	2.734	2.648	34.452	27.479	36.650	45.411	67.6	1.229	4.66	59.1					1264
1	1280	2.723	2.636	34.470	27.494	36.665	45.427	66.3	1.249	4.61	58.5	59.3	2.35	34.3	.00	1280
	1481	2.680	2.577	34.560	27.572	36.744	45.508	60.3	1.376	4.27	56.6	64.5	2.31	33.8	.00	1481
	1500 ISL	2.676	2.570	34.572	27.582	36.754	45.518	59.5	1.388	4.28	56.6					1517
1	1631	2.647	2.530	34.644	27.643	36.816	45.581	54.6	1.462	4.36	57.7	66.0	2.22	32.4	.00	1631
	1750 ISL	2.626	2.500	34.685	27.678	36.853	45.618	52.0	1.526	4.45	59.0					1771
1	1776	2.621	2.492	34.694	27.686	36.861	45.626	51.4	1.539	4.48	59.3	66.0	2.13	31.3	.00	1776
1	1960	2.539	2.395	34.758	27.745	36.975	45.694	46.8	1.630	4.75	62.7	64.7	2.00	29.4	.00	1960

RV KNORR

AJAX LEG I

STATION 57

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
42 40.4 S	001 20.4 E	30/10/83	1919 GMT	3881 M	300	25 KT			1021.2 MB	9.4 C	5.9 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SV4	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		TNETHA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	8.450	8.450	34.357	26.701	35.588	44.084	133.1	0.000	6.84	104.2					0
	5	8.450	8.450	34.357	26.701	35.588	44.084	133.2	0.004	6.84	104.2	3.0	1.07	12.8	.23	1
	10 ISL	8.452	8.451	34.358	26.701	35.589	44.084	133.3	0.013	6.83	104.0					15
	20 ISL	8.455	8.453	34.360	26.703	35.590	44.085	133.4	0.027	6.82	103.8					20
	30 ISL	8.457	8.454	34.360	26.703	35.590	44.085	133.5	0.040	6.80	103.6					30
2	35	8.459	8.455	34.362	26.704	35.591	44.086	133.6	0.052	6.79	103.4	2.8	1.05	12.8	.24	40
	50 ISL	8.460	8.455	34.363	26.705	35.592	44.087	133.7	0.067	6.82	103.8					50
	75 ISL	8.462	8.454	34.363	26.705	35.592	44.087	134.2	0.100	6.86	104.5					76
2	75	8.462	8.454	34.364	26.706	35.593	44.088	134.3	0.106	6.87	104.6	3.3	1.07	12.8	.24	86
	100 ISL	8.465	8.455	34.364	26.717	35.606	44.105	133.6	0.134	6.80	103.4					101
	115	8.457	8.455	34.364	26.726	35.618	44.119	133.1	0.158	6.72	102.0	3.4	1.09	13.1	.27	119
	125 ISL	8.233	8.220	34.359	26.718	35.635	44.140	132.0	0.167	6.71	101.7					124
	150 ISL	7.835	7.820	34.338	26.781	35.696	44.219	128.3	0.200	6.66	100.2					151
2	157	7.719	7.703	34.332	26.793	35.714	44.242	127.2	0.208	6.67	99.8	3.6	1.20	14.8	.42	158
2	197	7.450	7.431	34.308	26.813	35.747	44.287	125.9	0.259	6.73	100.1	3.9	1.23	15.6	.39	198
	200 ISL	7.443	7.424	34.310	26.816	35.750	44.290	125.7	0.263	6.70	99.7					202
2	237	7.591	7.568	34.354	26.859	35.795	44.337	122.3	0.309	6.25	92.8	5.1	1.35	16.1	.03	239
	250 ISL	7.373	7.348	34.374	26.877	35.814	44.356	120.8	0.325	6.10	90.5					252
2	282	7.202	7.175	34.407	26.927	35.872	44.421	116.5	0.365	5.79	85.7	7.2	1.50	20.9	.01	285
	300 ISL	6.911	6.883	34.398	26.961	35.919	44.481	113.4	0.383	5.80	85.2					303
2	341	6.113	6.084	34.355	27.032	36.029	44.628	106.6	0.428	5.81	83.8	9.1	1.63	22.9	.01	344
	400 ISL	5.113	5.280	34.282	27.073	36.111	44.747	102.9	0.490	5.80	82.0					404
2	401	5.302	5.269	34.281	27.074	36.112	44.749	102.8	0.491	5.80	82.0	12.5	1.83	26.3	.00	474
2	461	4.743	4.747	34.242	27.103	36.167	44.829	100.2	0.552	5.85	81.6	14.2	1.88	27.1	.03	505
	500 ISL	4.523	4.495	34.226	27.119	36.197	44.872	98.8	0.591	5.93	82.2					523
2	516	4.414	4.374	34.221	27.127	36.211	44.891	98.1	0.609	5.96	82.4	15.8	1.92	27.5	.00	535
1	569	4.094	4.052	34.213	27.155	36.255	44.951	95.6	0.658	5.93	81.3	18.2	1.96	29.3	.00	574
1	600 ISL	4.023	3.979	34.210	27.160	36.264	44.963	95.3	0.668	5.88	80.5					606
2	616	3.987	3.942	34.209	27.163	36.269	44.970	95.1	0.703	5.86	80.1	18.8	1.98	28.5	.00	622
1	668	3.625	3.638	34.211	27.195	36.317	45.033	92.0	0.751	5.89	80.0	22.3	2.04	29.5	.03	674
	700 ISL	3.549	3.500	34.212	27.209	36.338	45.061	90.7	0.781	5.86	79.3					707
1	742	3.408	3.357	34.214	27.224	36.361	45.091	89.4	0.819	5.83	78.6	25.7	2.10	31.3	.00	749
	800 ISL	3.263	3.208	34.225	27.247	36.382	45.128	87.4	0.870	5.69	76.4					809
1	842	3.175	3.118	34.236	27.264	36.413	45.155	85.9	0.906	5.56	74.5	30.3	2.19	31.3	.00	850
1	899	2.958	2.894	34.269	27.311	36.471	45.223	81.8	0.987	5.29	70.5	36.9	2.27	32.5	.00	948
1	1000 ISL	2.875	2.806	34.295	27.340	36.504	45.260	79.3	1.037	5.14	68.4					1111
1	1038	2.837	2.767	34.315	27.359	36.525	45.283	77.6	1.066	5.04	67.0	43.6	2.34	33.4	.00	1148
1	1136	2.783	2.706	34.373	27.411	36.540	45.339	73.3	1.140	4.70	62.4	50.4	2.38	34.1	.00	1184
1	1250 ISL	2.733	2.647	34.439	27.469	36.639	45.401	68.5	1.221	4.45	59.0					1264
1	1294	2.721	2.632	34.457	27.494	36.656	45.418	67.3	1.244	4.40	58.3	58.5	2.42	34.4	.00	1298
1	1433	2.694	2.594	34.515	27.534	36.707	45.470	63.5	1.342	4.28	54.7	67.6	2.39	34.4	.03	1446
1	1500 ISL	2.643	2.577	34.550	27.563	36.736	45.500	61.2	1.383	4.28	56.6					1512
1	1579	2.672	2.560	34.591	27.598	36.771	45.534	58.5	1.431	4.27	56.6	66.0	2.35	33.7	.00	1546
1	1750 ISL	2.654	2.527	34.659	27.655	36.829	45.593	54.3	1.527	4.33	57.4					1722
1	1778	2.651	2.522	34.669	27.663	36.837	45.602	53.6	1.542	4.35	57.6	67.1	2.27	32.3	.00	1799
1	1978	2.614	2.468	34.726	27.713	36.849	45.656	50.1	1.646	4.50	59.5	66.6	2.21	31.8	.00	2131
1	2000 ISL	2.606	2.457	34.732	27.719	36.846	45.662	49.7	1.657	4.52	59.8					2203
1	2175	2.529	2.366	34.766	27.754	36.945	45.706	47.2	1.742	4.70	62.0	66.3	2.07	29.7	.00	2402
1	2250 ISL	2.493	2.323	34.774	27.764	36.947	45.720	46.6	1.777	4.76	62.7					2480
1	2372	2.430	2.250	34.783	27.777	36.944	45.741	45.7	1.833	4.83	63.6	67.7	2.03	29.0	.00	2492
1	2500 ISL	2.360	2.170	34.791	27.791	36.941	45.762	44.8	1.891	4.98	64.1					2535
1	2563	2.323	2.126	34.794	27.796	36.940	45.772	44.4	1.922	4.90	64.3	69.5	2.00	28.5	.00	2603
1	2750 ISL	2.226	2.013	34.798	27.809	36.948	45.797	43.6	2.002	4.98	65.2					2790
1	2765	2.216	2.007	34.798	27.810	36.948	45.799	43.6	2.010	4.99	65.3	72.0	1.99	28.3	.00	2808
1	2966	2.078	1.847	34.801	27.824	37.033	45.830	42.3	2.095	5.08	68.2	74.4	1.96	28.3	.00	3009
1	3000 ISL	2.055	1.821	34.800	27.825	37.035	45.834	42.2	2.109	5.08	68.1					3046
1	3116	1.955	1.712	34.796	27.831	37.047	45.851	41.5	2.158	5.07	65.8	78.0	1.98	28.5	.00	3162
1	3250 ISL	1.768	1.515	34.780	27.833	37.060	45.875	40.4	2.212	5.02	64.9					3301
1	3264	1.748	1.494	34.778	27.832	37.061	45.877	40.3	2.218	5.02	64.8	86.5	2.03	29.4	.00	3313
1	3414	1.613	1.347	34.770	27.837	37.073	45.897	39.4	2.278	5.03	64.7	90.8	2.06	29.8	.03	3557
1	3500 ISL	1.550	1.276	34.765	27.838	37.078	45.906	39.0	2.312	5.04	64.6					3557
1	3562	1.506	1.227	34.762	27.839	37.083	45.912	38.8	2.336	5.04	64.6	95.1	2.07	30.2	.00	3618
1	3707	1.398	1.106	34.756	27.842	37.093	45.930	37.9	2.391	5.04	64.4	99.0	2.10	30.5	.00	3767
1	3750 ISL	1.367	1.071	34.753	27.847	37.095	45.934	37.8	2.408	5.04	64.3					3814
1	3883	1.277	0.969	34.747	27.844	37.103	45.947	37.2	2.457	5.03	64.0	103.7	2.15	30.9	.00	3948

RV KNORR

AJAX LEG I

STATION 51

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	ANT	TYPE		
44 00.6 S	001 21.2 E	31/10/83	0811 GMT	4238 M	280	19 KT	260 06 05	2	1023.9 MB	7.5 C	6.1 C	8/8		ST		
CAST	DEPTH	TEPP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	DBAR
2	0 ISL	7.397	7.396	34.284	26.799	35.735	44.277	123.8	0.000	6.86	101.9					0
	3	7.397	7.396	34.284	26.799	35.735	44.277	123.9	0.004	6.86	101.9	3.7	1.19	15.3	.28	3
	10 ISL	7.387	7.386	34.283	26.800	35.737	44.279	123.9	0.012	6.85	101.8					10
	20 ISL	7.376	7.374	34.283	26.802	35.739	44.281	123.9	0.025	6.85	101.7					20
	30 ISL	7.367	7.364	34.282	26.802	35.740	44.283	124.0	0.037	6.84	101.6					30
2	40 ISL	7.361	7.357	34.282	26.803	35.741	44.284	124.1	0.050	6.84	101.5	3.7	1.19	15.2	.28	41
	50 ISL	7.361	7.356	34.282	26.803	35.741	44.284	124.2	0.062	6.84	101.5					50
	75 ISL	7.361	7.353	34.281	26.803	35.741	44.284	124.4	0.093	6.84	101.5					76
2	79	7.361	7.353	34.281	26.803	35.741	44.284	124.4	0.098	6.84	101.5	3.6	1.19	15.2	.28	80
	100 ISL	7.377	7.367	34.284	26.803	35.741	44.284	125.1	0.124	6.84	101.6					101
2	109	7.384	7.373	34.285	26.803	35.740	44.283	125.3	0.136	6.84	101.6	3.5	1.18	15.1	.29	109
	125 ISL	7.388	7.376	34.286	26.804	35.741	44.283	125.5	0.156	6.85	101.7					126
2	143	7.394	7.380	34.288	26.805	35.741	44.284	125.8	0.178	6.86	101.9	3.6	1.19	15.1	.29	144
	150 ISL	7.441	7.427	34.301	26.809	35.743	44.283	125.5	0.187	6.83	101.6					151
2	183	7.582	7.565	34.346	26.824	35.751	44.285	124.7	0.228	6.63	99.9	7.7	1.19	14.9	.31	185
	200 ISL	7.420	7.401	34.339	26.842	35.777	44.318	123.2	0.249	6.55	97.3					202
2	223	7.127	7.106	34.324	26.872	35.821	44.374	120.7	0.278	6.40	94.5	3.5	1.31	17.4	.25	223
	250 ISL	6.917	6.894	34.348	26.920	35.878	44.441	116.4	0.310	6.05	88.8					252
2	273	6.766	6.741	34.371	26.959	35.924	44.493	113.1	0.346	5.76	84.3	3.1	1.58	22.0	.02	273
	300 ISL	6.601	6.573	34.369	26.979	35.953	44.529	111.4	0.366	5.66	82.5					301
2	304	6.534	6.506	34.369	26.989	35.965	44.544	110.6	0.375	5.65	82.3	8.6	1.63	23.2	.01	310
2	354	5.628	5.598	34.294	27.045	36.066	44.687	105.3	0.429	5.76	82.0	10.8	1.76	25.2	.01	361
	400 ISL	5.216	5.184	34.256	27.064	36.106	44.748	103.6	0.473	5.87	82.8					404
2	407	5.159	5.126	34.251	27.067	36.112	44.756	103.4	0.480	5.89	82.9	11.0	1.80	25.9	.00	411
	461	4.524	4.494	34.203	27.100	36.177	44.853	100.2	0.535	6.10	84.6	13.5	1.88	26.8	.00	465
	500 ISL	4.297	4.259	34.200	27.123	36.212	44.898	98.2	0.574	6.09	84.0					505
1	550	4.107	4.067	34.196	27.140	36.240	44.935	96.8	0.623	6.08	83.4	16.4	1.94	27.8	.00	554
	600 ISL	3.879	3.836	34.192	27.160	36.272	44.979	95.0	0.671	6.05	82.5					606
2	606	3.855	3.811	34.192	27.163	36.276	44.983	94.8	0.676	6.04	82.3	18.9	2.00	28.5	.00	611
1	669	3.617	3.570	34.201	27.194	36.319	45.039	92.0	0.735	5.82	80.2	22.3	2.06	29.3	.00	675
	700 ISL	3.497	3.448	34.207	27.210	36.342	45.067	90.6	0.763	5.64	79.0					707
1	739	3.350	3.299	34.216	27.231	36.371	45.104	88.6	0.798	5.74	77.3	26.4	2.12	30.3	.00	746
	800 ISL	3.156	3.101	34.232	27.263	36.412	45.155	85.7	0.852	5.57	74.7					818
1	809	3.132	3.077	34.235	27.267	36.418	45.161	85.3	0.859	5.55	74.3	31.3	2.19	31.3	.00	814
1	967	2.879	2.814	34.301	27.344	36.508	45.263	78.7	0.969	5.08	67.6	41.8	2.31	33.1	.00	977
	1000 ISL	2.832	2.765	34.314	27.358	36.525	45.283	77.4	1.015	5.01	66.6					1011
1	1046	2.774	2.704	34.332	27.378	36.546	45.306	75.7	1.050	4.92	65.3	46.6	2.37	33.6	.00	1057
1	1144	2.688	2.611	34.383	27.427	36.601	45.365	71.5	1.122	4.67	61.9	53.0	2.40	34.3	.00	1166
	1250 ISL	2.677	2.592	34.454	27.445	36.659	45.423	66.8	1.195	4.41	58.5					1264
1	1293	2.673	2.584	34.482	27.508	36.682	45.446	64.9	1.224	4.33	57.3	61.6	2.41	34.5	.00	1377
1	1442	2.671	2.570	34.559	27.571	36.744	45.508	60.0	1.317	4.23	56.0	65.1	2.37	33.9	.00	1458
	1500 ISL	2.664	2.558	34.587	27.594	36.768	45.532	58.3	1.351	4.23	56.1					1518
1	1591	2.650	2.537	34.629	27.630	36.804	45.568	55.5	1.403	4.24	56.1	67.6	2.29	33.1	.00	1609
	1750 ISL	2.638	2.511	34.689	27.680	36.854	45.619	51.9	1.488	4.37	57.9					1722
1	1791	2.633	2.503	34.703	27.692	36.866	45.631	51.0	1.509	4.42	58.5	67.0	2.17	31.3	.00	1812
1	1990	2.476	2.429	34.750	27.716	36.913	45.692	48.0	1.608	4.62	61.1	66.0	2.06	29.8	.00	2014
	2000 ISL	2.571	2.423	34.752	27.738	36.916	45.684	47.8	1.612	4.63	61.2					2026
1	2189	2.468	2.305	34.776	27.769	36.953	45.727	45.6	1.701	4.77	62.9	67.3	2.01	24.9	.00	2217
	2250 ISL	2.432	2.264	34.785	27.778	36.964	45.740	45.0	1.728	4.83	63.6					2241
1	2388	2.352	2.172	34.797	27.795	36.986	45.766	43.7	1.790	4.95	65.0	67.2	1.94	28.0	.00	2419
	2500 ISL	2.289	2.100	34.804	27.807	37.001	45.785	43.0	1.838	5.02	65.8					2536
1	2587	2.247	2.050	34.808	27.814	37.011	45.798	42.5	1.875	5.06	66.3	67.3	1.91	27.4	.00	2622
	2750 ISL	2.198	1.985	34.811	27.821	37.022	45.812	42.4	1.944	5.11	66.8					2791
1	2785	2.188	1.973	34.812	27.823	37.025	45.815	42.3	1.959	5.12	66.9	68.6	1.89	27.3	.00	2825
1	2984	2.113	1.880	34.812	27.831	37.037	45.833	42.1	2.043	5.14	67.0	70.2	1.89	27.4	.00	3028
	3000 ISL	2.104	1.869	34.811	27.831	37.038	45.833	42.1	2.050	5.14	67.0					3046
1	3183	1.978	1.727	34.802	27.834	37.050	45.853	41.7	2.127	5.12	66.5	75.4	1.92	27.9	.00	3232
	3250 ISL	1.926	1.669	34.798	27.835	37.054	45.860	41.5	2.155	5.11	66.3					3302
1	3382	1.819	1.551	34.789	27.837	37.062	45.875	41.0	2.209	5.09	65.8	82.0	1.98	28.6	.00	3502
	3500 ISL	1.729	1.450	34.780	27.837	37.068	45.886	40.7	2.257	5.07	65.2					3538
1	3581	1.663	1.377	34.774	27.838	37.073	45.895	40.4	2.290	5.04	64.9	88.5	2.03	29.4	.00	3638
	3750 ISL	1.490	1.196	34.760	27.840	37.085	45.917	39.2	2.357	5.01	64.2					3814
1	3778	1.459	1.158	34.757	27.839	37.087	45.921	39.0	2.368	5.01	64.1	97.4	2.10	30.3	.00	3841
	3977	1.237	.920	34.739	27.841	37.103	45.949	37.3	2.444	4.98	63.3	106.2	2.15	31.2	.00	4045
	4000 ISL	1.217	.898	34.737	27.841	37.104	45.952	37.2	2.453	4.98	63.3					4071
1	4246	1.063	.721	34.725	27.842	37.115	45.973	36.1	2.543	4.99	63.1	112.8	2.20	31.8	.00	4321

RV KNORR

AJAX LEG 1

STATION 52

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
45 01.2 S	001 19.9 E	31/10/83	1911 GMT	4753 M	300	18 KT			1020.6 MB	6.6 C	6.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	6.911	6.910	34.228	26.823	35.792	44.346	121.5	0.000	6.94	101.9					0
	3	6.911	6.910	34.228	26.823	35.782	44.346	121.6	0.004	6.94	101.9	4.8	1.30	16.6	.24	3
	10 ISL	6.911	6.910	34.227	26.822	35.782	44.345	121.8	0.012	6.94	101.9					10
	20 ISL	6.912	6.911	34.227	26.822	35.782	44.345	122.0	0.024	6.94	102.0					20
	30 ISL	6.914	6.911	34.226	26.821	35.781	44.344	122.1	0.037	6.95	102.0					30
2	36	6.915	6.911	34.226	26.821	35.781	44.344	122.3	0.046	6.95	102.1	4.8	1.28	16.6	.25	39
	50 ISL	6.912	6.907	34.227	26.823	35.782	44.346	122.4	0.061	6.94	101.9					50
	75 ISL	6.904	6.897	34.229	26.826	35.786	44.350	122.5	0.092	6.92	101.6					76
2	78	6.903	6.895	34.229	26.826	35.786	44.350	122.5	0.095	6.92	101.6	4.6	1.28	16.6	.25	79
	100 ISL	6.895	6.886	34.226	26.825	35.785	44.350	123.0	0.122	6.92	101.6					101
2	113	6.891	6.880	34.226	26.825	35.786	44.351	123.2	0.138	6.92	101.6	4.5	1.28	16.6	.25	114
	125 ISL	6.826	6.814	34.223	26.832	35.796	44.364	122.7	0.153	6.91	101.3	4.7	1.32	17.0	.26	144
2	142	6.711	6.698	34.217	26.843	35.812	44.366	121.9	0.174	6.90	100.8					145
	150 ISL	6.666	6.652	34.213	26.846	35.816	44.393	121.7	0.184	6.89	100.6	5.1	1.37	17.7	.25	151
2	177	6.501	6.485	34.202	26.859	35.839	44.422	120.8	0.216	6.94	99.4					179
	200 ISL	6.342	6.325	34.211	26.888	35.875	44.465	118.4	0.244	6.74	97.6	6.2	1.48	19.6	.18	202
2	217	6.239	6.220	34.227	26.914	35.906	44.500	116.1	0.264	6.60	95.4					219
	250 ISL	6.156	6.134	34.286	26.971	35.967	44.564	111.1	0.301	6.08	87.7					252
2	255	6.137	6.115	34.294	26.980	35.977	44.574	110.4	0.307	6.00	86.5	8.1	1.63	22.7	.02	258
	300 ISL	5.610	5.585	34.275	27.031	36.054	44.676	105.8	0.355	5.98	85.1					303
2	316	5.383	5.358	34.257	27.044	36.078	44.711	104.6	0.372	5.97	84.5	10.5	1.78	25.0	.01	318
	375	4.749	4.720	34.214	27.084	36.150	44.814	101.1	0.433	6.07	84.6	12.7	1.88	26.4	.00	378
	400 ISL	4.597	4.566	34.207	27.095	36.169	44.841	100.1	0.458	6.07	84.3					404
2	435	4.422	4.390	34.202	27.110	36.184	44.873	98.9	0.493	6.08	84.1	14.2	1.91	27.1	.00	479
	494	4.044	4.009	34.196	27.146	36.249	44.947	95.7	0.550	6.06	82.9	17.4	1.97	28.0	.00	499
	500 ISL	4.028	3.992	34.196	27.147	36.251	44.950	95.5	0.556	6.06	82.9					505
1	570	3.871	3.831	34.197	27.165	36.277	44.983	94.3	0.622	6.01	82.0	19.3	2.01	28.5	.00	575
	600 ISL	3.755	3.713	34.199	27.178	36.296	45.009	93.2	0.651	5.99	81.4					606
2	644	3.568	3.523	34.202	27.199	36.327	45.049	91.3	0.651	5.94	80.4	22.9	2.07	29.4	.00	650
	700 ISL	3.354	3.306	34.209	27.225	36.365	45.097	88.9	0.742	5.62	78.4					707
1	719	3.214	3.235	34.213	27.235	36.378	45.114	88.0	0.758	5.77	77.5	27.1	2.13	30.4	.00	726
	800 ISL	2.949	2.956	34.246	27.289	36.447	45.198	82.9	0.828	5.48	73.1					809
1	814	2.933	2.979	34.255	27.301	36.462	45.215	81.8	0.842	5.41	72.1	35.9	2.26	32.0	.00	826
1	841	2.760	2.698	34.321	27.370	36.540	45.301	75.9	0.939	4.99	66.2	45.0	2.36	33.4	.00	950
	1000 ISL	2.637	2.637	34.349	27.397	36.571	45.334	73.4	0.983	4.85	64.0					1011
1	1091	2.449	2.526	34.393	27.438	36.613	45.379	70.1	1.049	4.62	61.1	54.7	2.44	34.4	.00	1102
	1250 ISL	2.660	2.575	34.492	27.517	36.691	45.456	63.8	1.155	4.31	57.1					1264
1	1284	2.463	2.575	34.514	27.535	36.716	45.473	62.4	1.179	4.26	56.4	63.7	2.45	34.4	.00	1302
	1484	2.508	2.485	34.5920	27.605	36.772	45.550	56.9	1.296	4.22	55.8	70.5	2.35	33.3	.00	1510
	1500 ISL	2.544	2.480	34.599	27.611	36.758	45.556	56.4	1.305	4.23	55.9					1518
1	1683	2.551	2.432	34.6670	27.669	36.848	45.617	52.0	1.404	4.33	57.9	73.0	2.24	31.5	.00	1702
	1750 ISL	2.543	2.418	34.688	27.687	36.867	45.636	50.8	1.479	4.39	58.0					1772
1	1881	2.517	2.341	34.724	27.719	36.910	45.671	48.5	1.504	4.41	58.2	71.9	2.20	31.2	.00	1904
	2000 ISL	2.465	2.318	34.746	27.742	36.926	45.699	46.9	1.561	4.49	59.2					2026
1	2077	2.423	2.271	34.755	27.753	36.939	45.715	46.1	1.596	4.56	60.0	73.2	2.13	30.3	.00	2103
	2250 ISL	2.328	2.161	34.775	27.778	36.970	45.751	44.3	1.675	4.70	61.7					2281
1	2273	2.313	2.145	34.777	27.781	36.974	45.756	44.1	1.685	4.72	61.9	73.5	2.06	29.4	.00	2303
1	2472	2.150	1.966	34.785	27.802	37.004	45.795	42.3	1.771	4.85	63.4	76.3	2.04	28.9	.00	2506
	2500 ISL	2.125	1.939	34.785	27.804	37.008	45.801	42.1	1.783	4.85	63.4					2536
1	2670	1.954	1.754	34.779	27.814	37.028	45.830	40.9	1.853	4.87	63.3	82.5	2.05	29.4	.00	2701
	2750 ISL	1.849	1.644	34.773	27.817	37.038	45.846	40.3	1.886	4.87	63.2					2751
1	2863	1.705	1.495	34.764	27.821	37.050	45.866	39.4	1.933	4.88	63.0	89.9	2.11	30.0	.00	3010
	3000 ISL	1.631	1.407	34.767	27.830	37.064	45.884	38.5	1.984	4.95	63.7					3066
1	3065	1.599	1.369	34.768	27.833	37.069	45.892	38.2	2.009	4.98	64.1	91.3	2.09	29.8	.00	3111
	3250 ISL	1.428	1.193	34.755	27.836	37.083	45.915	37.2	2.079	4.95	63.4					3302
1	3262	1.416	1.170	34.754	27.836	37.083	45.917	37.2	2.083	4.95	63.3	98.1	2.13	30.5	.00	3313
	3463	1.272	1.009	34.741	27.836	37.093	45.935	36.5	2.157	4.96	63.2	103.4	2.19	31.0	.00	3518
	3500 ISL	1.249	.982	34.740	27.837	37.095	45.939	36.3	2.171	4.96	63.2					3558
1	3664	1.152	.872	34.736	27.842	37.106	45.956	35.5	2.230	4.97	63.1	107.6	2.20	31.3	.00	3725
	3750 ISL	1.102	.813	34.732	27.842	37.110	45.963	35.3	2.260	4.98	63.1					3815
1	3862	1.042	.744	34.726	27.842	37.114	45.970	35.0	2.299	4.99	63.0	111.3	2.24	31.8	.00	3927
	4000 ISL	.989	.677	34.722	27.843	37.118	45.979	34.7	2.348		62.8					4071
1	4058	.970	.652	34.720	27.843	37.120	45.982	34.6	2.368	.97	62.7	113.9	2.25	31.9	.00	4129
	4250 ISL	.908	.571	34.711	27.840	37.123	45.989	34.6	2.434	4.96	62.5					4260
1	4254	.907	.569	34.711	27.840	37.123	45.989	34.6	2.435	4.96	62.5	117.9	2.28	32.4	.00	4358
	4500 ISL	.846	.519	34.705	27.839	37.124	45.991	35.0	2.521	4.95	62.3					4505
1	4504	.884	.518	34.705	27.839	37.124	45.993	35.0	2.522	4.95	62.3	120.8	2.29	32.6	.00	4587
	4750 ISL	.898	.493	34.705	27.840	37.127	45.998	35.4	2.609	4.94	62.1					4843
1	4751	.888	.493	34.704	27.839	37.126	45.997	35.4	2.609	4.94	62.1	121.8	2.29	32.7	.00	4841

RV KNORR

AJAX LEG I

STATION 53

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	AMT	TYPE		
43 54.2 S	003 06.4 E	01/11/83	1002 GRT	4720 M	290	25 KT	290 06 05	2	1015.7 MB	10.8 C	9.9 C	8/8		ST		
CST	DEPTH	TEMP	POT	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIG3	P04	N03	N02	PRESS
N	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	7.589	7.589	34.313	26.795	35.721	44.254	124.2	0.000	6.89	102.8					0
	3	7.589	7.589	34.313	26.795	35.721	44.254	124.3	0.004	6.89	102.8	3.8	1.16	15.0	.24	3
	10 ISL	7.581	7.580	34.312	26.795	35.722	44.255	124.4	0.012	6.89	102.8					10
	20 ISL	7.570	7.568	34.313	26.798	35.725	44.259	124.3	0.025	6.89	102.8					20
	30 ISL	7.559	7.556	34.312	26.799	35.727	44.261	124.4	0.037	6.89	102.8					30
2	41	7.547	7.543	34.312	26.801	35.729	44.264	124.4	0.051	6.89	102.7	3.8	1.17	15.0	.24	41
	50 ISL	7.517	7.512	34.310	26.803	35.734	44.270	124.3	0.062	6.89	102.7					50
2	71	7.441	7.434	34.305	26.811	35.745	44.284	124.0	0.088	6.90	102.6	3.7	1.18	15.1	.24	71
	75 ISL	7.434	7.427	34.305	26.812	35.746	44.286	124.0	0.093	6.90	102.6					76
	100 ISL	7.379	7.370	34.300	26.816	35.753	44.295	124.0	0.124	6.87	102.0					101
2	105	7.366	7.356	34.299	26.817	35.754	44.298	123.9	0.130	6.86	101.8	3.7	1.19	15.2	.24	106
	125 ISL	7.268	7.256	34.290	26.824	35.766	44.314	123.6	0.155	6.83	101.1					126
2	139	7.175	7.162	34.281	26.830	35.777	44.329	123.2	0.172	6.81	100.6	3.8	1.22	15.8	.27	140
	150 ISL	7.083	7.069	34.271	26.835	35.787	44.343	122.9	0.186	6.81	100.4					151
2	174	6.883	6.867	34.251	26.847	35.808	44.374	122.1	0.215	6.81	99.9	4.0	1.27	16.4	.28	176
	199	6.776	6.758	34.247	26.859	35.825	44.395	121.3	0.246	6.85	100.3	4.0	1.30	16.6	.30	201
	200 ISL	6.776	6.757	34.247	26.859	35.825	44.395	121.4	0.247	6.85	100.2					202
2	238	6.727	6.706	34.253	26.871	35.839	44.411	120.8	0.293	6.74	98.5	4.0	1.30	16.8	.34	240
	250 ISL	6.850	6.826	34.292	26.885	35.847	44.414	119.7	0.307	6.49	95.1					252
2	279	7.036	7.010	34.381	26.930	35.883	44.439	116.1	0.342	5.87	86.5	6.7	1.51	20.6	.03	291
	300 ISL	6.716	6.688	34.370	26.965	35.933	44.504	112.9	0.366	5.80	84.8					305
2	319	6.353	6.324	34.345	26.993	35.979	44.567	110.2	0.387	5.74	83.2	8.7	1.65	23.1	.01	321
2	359	5.940	5.949	34.331	27.031	36.034	44.639	107.0	0.430	5.04	81.0	10.2	1.75	24.6	.01	362
	400 ISL	5.364	5.331	34.278	27.064	36.099	44.733	103.8	0.473	5.77	81.6					404
2	409	5.228	5.195	34.265	27.070	36.111	44.752	103.2	0.483	5.81	82.0	11.6	1.83	25.9	.01	412
1	459	4.673	4.648	34.223	27.099	36.169	44.836	100.5	0.554	5.96	82.9	13.0	1.88	26.8	.01	463
	500 ISL	4.403	4.365	34.208	27.118	36.202	44.885	98.8	0.575	6.04	83.5					505
2	507	4.365	4.327	34.207	27.121	36.208	44.890	98.5	0.581	6.05	83.5	14.8	1.92	27.3	.00	511
1	558	4.087	4.046	34.198	27.144	36.244	44.940	96.5	0.631	6.04	82.8	16.7	1.96	27.8	.00	543
	600 ISL	3.931	3.888	34.199	27.160	36.270	44.973	95.1	0.671	5.59	81.9					606
1	623	3.860	3.815	34.199	27.168	36.281	44.988	94.5	0.693	5.06	81.2	19.1	2.07	28.6	.00	628
1	694	3.605	3.556	34.207	27.200	36.326	45.046	91.7	0.763	5.82	78.8	22.7	2.08	29.5	.00	704
	700 ISL	3.596	3.547	34.207	27.201	36.327	45.048	91.6	0.765	5.82	78.8					707
1	797	3.220	3.166	34.227	27.253	36.399	45.138	86.8	0.851	5.63	75.5	29.6	2.18	30.9	.00	804
	800 ISL	3.211	3.157	34.228	27.254	36.401	45.141	86.6	0.854	5.62	75.4					808
1	896	2.987	2.927	34.261	27.302	36.460	45.211	82.4	0.935	5.34	71.2	35.7	2.27	32.2	.00	905
	1000 ISL	2.852	2.784	34.319	27.361	36.526	45.283	77.3	1.018	4.97	66.0					1011
1	1045	2.816	2.746	34.347	27.386	36.553	45.312	75.1	1.052	4.61	63.9	47.2	2.38	33.6	.00	1055
1	1194	2.758	2.657	34.427	27.458	36.628	45.390	69.2	1.160	4.47	59.3	55.9	2.43	34.3	.00	1206
	1250 ISL	2.722	2.637	34.455	27.482	36.654	45.415	67.2	1.198	4.38	58.1					1264
1	1393	2.695	2.599	34.524	27.541	36.713	45.476	62.6	1.291	4.25	56.3	62.7	2.42	34.2	.00	1437
	1500 ISL	2.676	2.571	34.576	27.585	36.758	45.521	59.2	1.356	4.24	56.2					1516
1	1587	2.463	2.351	34.615	27.618	36.791	45.555	56.7	1.406	4.23	56.0	66.5	2.35	33.2	.00	1605
	1750 ISL	2.446	2.319	34.674	27.667	36.842	45.606	53.1	1.496	4.32	57.2					1772
1	1784	2.441	2.312	34.685	27.677	36.851	45.616	52.4	1.514	4.35	57.6	67.4	2.25	31.7	.00	1805
1	1977	2.598	2.452	34.732	27.720	36.896	45.663	49.5	1.612	4.54	60.0	66.4	2.16	30.4	.00	2001
	2000 ISL	2.588	2.440	34.737	27.725	36.902	45.669	49.1	1.623	4.56	60.3					2026
1	2221	2.472	2.306	34.774	27.766	36.949	45.723	46.2	1.729	4.74	62.5	67.5	2.06	29.2	.00	2249
	2250 ISL	2.457	2.288	34.777	27.770	36.954	45.729	45.9	1.742	4.76	62.7					2241
1	2464	2.338	2.151	34.789	27.790	36.982	45.764	44.5	1.839	4.88	64.1	66.9	2.02	28.4	.00	2497
	2500 ISL	2.319	2.129	34.790	27.793	36.986	45.769	44.3	1.855	4.89	64.2					2535
1	2696	2.207	2.000	34.796	27.808	37.008	45.798	43.3	1.938	4.95	64.7	71.6	1.98	28.2	.00	2778
	2750 ISL	2.161	1.950	34.795	27.811	37.014	45.806	43.0	1.964	4.95	64.7					2790
1	2932	1.995	1.769	34.787	27.819	37.032	45.833	41.9	2.041	4.97	64.6	78.2	2.02	28.7	.00	2975
	3000 ISL	1.917	1.686	34.782	27.821	37.039	45.845	41.5	2.070	4.96	64.4					3046
1	3173	1.720	1.476	34.770	27.827	37.057	45.874	40.2	2.140	4.95	63.9	86.4	2.09	29.6	.00	3220
	3250 ISL	1.651	1.401	34.767	27.830	37.064	45.885	39.6	2.171	4.95	63.8					3302
1	3424	1.516	1.251	34.761	27.836	37.079	45.907	38.6	2.239	4.96	63.6	94.8	2.13	30.1	.00	3477
	3500 ISL	1.460	1.188	34.754	27.838	37.084	45.917	38.2	2.268	4.99	63.9					3559
1	3665	1.341	1.055	34.7520	27.842	37.096	45.936	37.3	2.331							3726
	3750 ISL	1.278	.985	34.747	27.843	37.101	45.944	36.8	2.362	5.09	64.9					3814
1	3913	1.168	.861	34.739	27.845	37.110	45.960	36.1	2.421	5.13	65.1	104.4	2.17	30.9	.00	3979
	4000 ISL	1.127	.811	34.736	27.845	37.113	45.967	35.9	2.453	5.11	64.8					4071
1	4142	1.076	.746	34.733	27.847	37.119	45.976	35.5	2.503	5.06	64.0	108.6	2.19	31.2	.00	4214
	4250 ISL	1.051	.709	34.729	27.846	37.120	45.979	35.6	2.542	5.05	63.8					4327
1	4378	1.026	.671	34.724	27.845	37.121	45.981	35.7	2.587	5.03	63.5	112.1	2.21	31.7	.00	4456
	4500 ISL	1.000	.631	34.719	27.843	37.122	45.984	35.9	2.631	5.00	63.1					4585
1	4587	.981	.603	34.717	27.843	37.123	45.988	35.9	2.662	4.98	62.8	115.4	2.24	32.1	.00	4672

RV KNORR

AJAX LEG 1

STATION 54

LATITUDE LONGITUDE DAY/MO/YR CAST TIME BOTTOM WIND SPEED WAVES WEATHER BAROMETER DRY WET CLOUD AMT TYPE
 42 48.3 S 064 52.8 E 02/11/83 0109 GMT 4524 M 320 23 KT

CAST	DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	SI03 UM/L	PO4 UM/L	NO3 UM/L		PRESS D.BAR
														NO2	NO3	
2	0 ISL	8.164	8.163	34.320	26.715	35.616	44.124	131.8	0.000	6.84	103.5					0
	5	8.164	8.163	34.320	26.715	35.616	44.125	131.8	0.004	6.84	103.5	3.6	1.16	14.3		3
	10 ISL	8.159	8.158	34.320	26.716	35.617	44.125	131.9	0.013	6.84	103.5					10
	20 ISL	8.151	8.149	34.321	26.719	35.620	44.128	131.8	0.026	6.84	103.5					20
	30 ISL	8.144	8.141	34.321	26.720	35.621	44.130	131.9	0.040	6.85	103.5					30
	39	8.138	8.134	34.321	26.721	35.623	44.132	132.0	0.051	6.85	103.5	3.6	1.16	14.3		39
	50 ISL	8.110	8.105	34.319	26.723	35.626	44.137	131.9	0.066	6.85	103.4					50
	63	8.073	8.066	34.317	26.728	35.633	44.145	131.8	0.083	6.84	103.2	3.6	1.17	14.4		64
	75 ISL	8.050	8.042	34.316	26.730	35.636	44.150	131.8	0.099	6.84	103.2					76
	88	8.002	7.993	34.311	26.734	35.642	44.158	131.6	0.116	6.84	103.0	3.7	1.18	14.6		89
	102 ISL	7.980	7.970	34.304	26.747	35.660	44.181	130.7	0.132	6.83	102.6					101
	117	7.701	7.689	34.296	26.767	35.689	44.218	129.0	0.154	6.81	101.9	3.8	1.25	15.4		118
	125 ISL	7.653	7.641	34.301	26.772	35.695	44.224	128.6	0.164	6.77	101.3					126
	147	7.626	7.611	34.310	26.789	35.715	44.247	127.4	0.192	6.68	99.8	3.9	1.29	15.9		148
	150 ISL	7.577	7.562	34.308	26.795	35.723	44.257	126.9	0.196	6.68	99.7					151
	177	7.075	7.058	34.281	26.844	35.796	44.352	122.5	0.230	6.72	99.1	4.0	1.36	17.0		178
	200 ISL	6.956	6.937	34.264	26.861	35.823	44.390	121.1	0.258	6.68	97.9					202
	216	6.769	6.769	34.262	26.869	35.834	44.404	120.7	0.277	6.65	97.4	4.4	1.41	17.9		218
	246	6.815	6.792	34.309	26.902	35.866	44.434	118.0	0.313	6.24	91.4	6.0	1.52	19.8		248
	250 ISL	6.873	6.850	34.324	26.907	35.868	44.433	117.6	0.318	6.16	90.3					252
	276	7.212	7.185	34.430	26.944	35.607	44.436	114.8	0.348	5.59	82.7	7.7	1.61	21.6		279
	300 ISL	6.884	6.856	34.417	26.979	35.938	44.502	111.6	0.375	5.54	81.4					303
	316	6.593	6.485	34.382	27.002	35.979	44.559	109.5	0.393	5.51	80.2	9.6	1.74	23.9		319
	356	5.820	5.789	34.322	27.043	36.055	44.667	105.6	0.436	5.63	80.6	11.1	1.83	25.3		359
	400 ISL	5.372	5.340	34.284	27.068	36.102	44.736	103.4	0.482	5.72	81.0					404
	418	5.235	5.201	34.271	27.074	36.115	44.756	102.9	0.500	5.75	81.1	12.3	1.89	26.3		421
	475	4.715	4.679	34.239	27.108	36.176	44.842	99.8	0.558	5.86	81.6	14.1	1.93	27.2		479
	500 ISL	4.515	4.477	34.228	27.122	36.200	44.875	98.6	0.583	5.91	81.9					505
	557	4.115	4.074	34.210	27.150	36.249	44.944	95.9	0.638	5.98	82.0	17.4	1.99	28.0		562
	600 ISL	3.892	3.848	34.205	27.169	36.280	44.986	94.2	0.679	5.95	81.2					606
	647	3.695	3.649	34.204	27.188	36.310	45.025	92.5	0.723	5.92	80.4	21.2	2.05	29.1		652
	700 ISL	3.498	3.449	34.208	27.211	36.343	45.068	90.5	0.772	5.84	78.9					707
	746	3.354	3.303	34.216	27.231	36.371	45.103	88.7	0.813	5.75	77.4	26.1	2.13	30.3		753
	800 ISL	3.217	3.163	34.228	27.254	36.401	45.140	86.7	0.860	5.62	75.4					808
	846	3.117	3.060	34.242	27.275	36.426	45.171	84.9	0.900	5.50	73.6	31.7	2.18	31.4		853
	995	2.920	2.753	34.314	27.359	36.526	45.285	77.7	1.020	5.02	66.7	43.0	2.32	33.2		1004
	1000 ISL	2.815	2.748	34.317	27.362	36.530	45.288	77.0	1.024	5.00	66.4					1011
	1144	2.751	2.673	34.409	27.442	36.612	45.373	70.3	1.130	4.55	60.4	53.9	2.39	34.1		1155
	1250 ISL	2.719	2.634	34.468	27.493	36.664	45.426	66.2	1.203	4.37	57.9					1264
	1293	2.710	2.621	34.490	27.512	36.683	45.445	64.7	1.231	4.32	57.3	60.4	2.40	34.3		1306
	1491	2.677	2.572	34.586	27.593	36.765	45.528	58.4	1.353	4.23	54.0	65.7	2.34	33.5		1507
	1500 ISL	2.676	2.570	34.590	27.596	36.769	45.532	58.2	1.358	4.23	56.1					1518
	1689	2.660	2.538	34.659	27.654	36.827	45.591	54.0	1.464	4.33	57.4	67.1	2.22	37.3		1708
	1750 ISL	2.648	2.521	34.677	27.670	36.844	45.608	52.9	1.497	4.36	57.8					1772
	1884	2.617	2.479	34.710	27.700	36.875	45.641	50.8	1.566	4.45	58.9	68.0	2.16	31.1		1906
	2000 ISL	2.592	2.444	34.737	27.724	36.901	45.669	49.2	1.624	4.54	60.1					2026
	2077	2.571	2.416	34.752	27.739	36.917	45.686	48.3	1.662	4.61	60.9	67.2	2.06	29.9		2103
	2250 ISL	2.487	2.317	34.773	27.764	36.947	45.720	46.5	1.744	4.75	62.7					2280
	2271	2.475	2.304	34.775	27.767	36.950	45.724	46.3	1.753	4.77	62.9	68.3	2.02	29.1		2300
	2466	2.371	2.183	34.792	27.790	36.980	45.760	44.7	1.842	4.86	63.9	68.5	1.97	28.5		2499
	2500 ISL	2.365	2.154	34.793	27.793	36.985	45.766	44.5	1.857	4.88	64.0					2535
	2660	2.221	2.017	34.796	27.807	37.006	45.794	43.3	1.928	4.95	64.8	72.1	1.95	28.4		2697
	2750 ISL	2.165	1.954	34.796	27.812	37.015	45.806	43.0	1.966	4.97	65.0					2790
	2856	2.103	1.882	34.795	27.817	37.023	45.819	42.6	2.012	5.00	65.2	75.0	1.94	28.3		2997
	3000 ISL	2.011	1.778	34.795	27.825	37.037	45.838	41.9	2.073	5.04	65.6					3046
	3056	1.977	1.739	34.796	27.828	37.043	45.846	41.6	2.096	5.06	65.7	77.7	1.94	28.3		3101
	3250 ISL	1.877	1.621	34.799	27.840	37.061	45.870	40.7	2.176	5.12	66.3					3301
	3251	1.876	1.620	34.799	27.840	37.061	45.870	40.6	2.176	5.12	66.3	79.0	1.94	28.1		3300
	3449	1.677	1.406	34.779	27.840	37.073	45.894	39.8	2.256	5.06	65.2	88.0	2.01	29.1		3502
	3500 ISL	1.641	1.365	34.776	27.840	37.076	45.899	39.6	2.276	5.07	65.2					3557
	3647	1.539	1.250	34.772	27.845	37.087	45.916	38.8	2.334	5.09	65.3	91.7	2.03	29.5		3706
	3750 ISL	1.441	1.143	34.765	27.847	37.095	45.930	38.1	2.373	5.09	65.1					3814
	3848	1.346	1.041	34.759	27.849	37.104	45.944	37.3	2.410			98.4	2.07	30.1		3912
	4000 ISL	1.232	.912	34.749	27.849	37.111	45.956	36.6	2.466	5.08	64.6					4070
	4041	1.206	.883	34.747	27.850	37.113	45.962	36.4	2.481	5.08	64.5	103.6	2.11	30.7		4110
	4250 ISL	1.143	.798	34.741	27.850	37.119	45.972	36.2	2.557	5.08	64.4					4327
	4500 ISL	1.068	.697	34.733	27.850	37.125	45.984	36.1	2.648	5.08	64.2					4584
	4542	1.056	.680	34.732	27.851	37.126	45.986	36.0	2.663	5.08	64.2	110.7	2.18	31.4		4625

RV KNORR

AJAX LEG I

STATION 55

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPF
41 41.8 S	306 38.0 E	02/11/83	1644 GMT	4907 M	320	20 KT	310 12 06	5	1013.0 MB	11.6 C	10.3 C		8/8	ST
NO3														
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	9.563	9.562	34.323	26.497	35.336	43.786	152.5	0.000	6.69	104.4			3
	3	9.563	9.562	34.323	26.497	35.336	43.786	152.6	0.005	6.69	104.4	3.2	.95	11.3
	10 ISL	9.567	9.566	34.324	26.497	35.336	43.786	152.7	0.015	6.69	104.4			10
	20 ISL	9.573	9.571	34.325	26.497	35.335	43.786	152.9	0.031	6.68	104.3			20
2	21	9.574	9.571	34.325	26.497	35.335	43.785	152.9	0.032	6.68	104.3	3.1	.95	11.3
	30 ISL	9.421	9.417	34.314	26.514	35.359	43.815	151.5	0.046	6.69	104.1			30
2	50	8.993	8.988	34.286	26.561	35.426	43.900	147.4	0.076	6.74	103.8	3.5	1.02	12.7
	75 ISL	8.694	8.686	34.278	26.603	35.440	43.967	143.9	0.112	6.78	103.7			76
2	88	8.539	8.533	34.276	26.625	35.510	44.003	142.0	0.131	6.80	103.7	3.6	1.06	13.2
	100 ISL	8.297	8.287	34.267	26.655	35.551	44.055	139.4	0.148	6.77	102.6			101
2	117	7.967	7.956	34.258	26.698	35.609	44.127	135.6	0.171	6.70	100.8	3.7	1.14	14.5
	125 ISL	7.896	7.884	34.258	26.708	35.673	44.144	134.7	0.182	6.68	100.3			126
	150 ISL	7.758	7.743	34.265	26.735	35.655	44.182	132.6	0.215	6.59	98.6			151
2	157	7.741	7.726	34.269	26.740	35.661	44.189	132.2	0.224	6.56	98.2	4.3	1.21	15.9
	200 ISL	7.474	7.454	34.302	26.805	35.739	44.277	126.7	0.280	6.33	94.1			202
2	206	7.435	7.415	34.310	26.817	35.752	44.292	125.7	0.278	6.28	93.4	5.5	1.33	18.0
	250 ISL	7.228	7.204	34.394	26.913	35.856	44.405	117.3	0.341	5.76	85.2			252
2	261	7.151	7.126	34.410	26.937	35.883	44.435	115.2	0.354	5.64	83.3	8.7	1.53	21.5
	300 ISL	6.535	6.508	34.396	27.002	35.978	44.557	109.3	0.398	5.55	80.8			303
2	314	6.285	6.257	34.367	27.020	36.008	44.598	107.6	0.413	5.52	79.9	10.7	1.68	24.0
	373	5.354	5.323	34.282	27.068	36.103	44.738	103.1	0.475	5.65	79.9	13.4	1.83	26.3
	400 ISL	5.036	5.004	34.258	27.086	36.138	44.788	101.4	0.503	5.71	80.2			404
2	430	4.746	4.715	34.240	27.105	36.171	44.835	99.6	0.533	5.77	80.4	15.0	1.91	27.4
	488	4.396	4.360	34.217	27.125	36.210	44.891	98.0	0.570	5.83	80.6	16.6	1.94	27.9
	506 ISL	4.306	4.269	34.213	27.132	36.221	44.906	97.3	0.602	5.85	80.7			505
1	551	3.954	3.914	34.200	27.158	36.266	44.969	94.8	0.651	5.94	81.2	19.1	2.00	28.6
	600 ISL	3.737	3.695	34.198	27.179	36.298	45.011	93.0	0.697	5.92	80.5			606
2	606	3.715	3.672	34.198	27.181	36.301	45.016	92.9	0.702	5.92	80.4	21.5	2.04	29.2
1	669	3.449	3.403	34.210	27.217	36.351	45.079	89.6	0.760	5.76	77.7	25.5	2.10	30.1
	700 ISL	3.331	3.283	34.213	27.231	36.371	45.104	88.3	0.777	5.70	76.7			707
1	737	3.210	3.161	34.217	27.245	36.392	45.132	87.0	0.820	5.63	75.5	29.0	2.16	30.9
	800 ISL	3.090	3.036	34.243	27.278	36.430	45.176	84.2	0.874	5.41	72.3			808
1	832	3.049	2.993	34.261	27.296	36.451	45.198	82.6	0.901	5.28	70.6	36.3	2.24	32.2
1	975	2.881	2.815	34.334	27.370	36.533	45.288	76.3	1.014	4.82	64.1	46.6	2.35	33.4
	1000 ISL	2.855	2.788	34.350	27.385	36.550	45.306	75.0	1.033	4.75	63.1			1010
1	1173	2.728	2.648	34.459	27.485	36.655	45.416	66.6	1.155	4.36	57.8	60.2	2.41	34.4
	1250 ISL	2.706	2.620	34.499	27.519	36.690	45.452	63.8	1.208	4.26	56.5			1264
1	1376	2.669	2.593	34.552	27.568	36.740	45.503	60.0	1.284	4.19	55.5	66.3	2.37	34.1
	1500 ISL	2.640	2.564	34.615	27.616	36.789	45.552	56.2	1.356	4.21	55.4			1517
1	1576	2.618	2.546	34.646	27.643	36.816	45.579	54.3	1.398	4.23	56.0	68.5	2.29	32.7
	1750 ISL	2.622	2.495	34.706	27.695	36.870	45.635	50.4	1.449	4.41	58.4			1721
1	1779	2.617	2.488	34.715	27.703	36.878	45.643	49.9	1.503	4.45	58.9	68.0	2.16	31.0
1	1984	2.624	2.477	34.773	27.750	36.925	45.690	46.9	1.602	4.71	62.3	63.2	2.02	29.1
	2000 ISL	2.622	2.473	34.776	27.753	36.928	45.693	46.8	1.610	4.73	62.5			2026
1	2184	2.573	2.408	34.805	27.782	36.959	45.728	45.0	1.694	4.90	64.8	60.5	1.93	27.7
	2250 ISL	2.545	2.375	34.811	27.790	36.969	45.739	44.5	1.724	4.96	65.5			2280
1	2383	2.482	2.300	34.819	27.802	36.985	45.759	43.8	1.783	5.07	66.6	60.7	1.89	27.0
	2500 ISL	2.422	2.279	34.824	27.812	36.999	45.776	43.3	1.834	5.12	67.4			2535
1	2582	2.384	2.185	34.827	27.818	37.008	45.787	43.0	1.869	5.15	67.7	61.7	1.85	26.6
	2750 ISL	2.344	2.129	34.835	27.829	37.021	45.803	42.7	1.941	5.24	68.8			2700
1	2781	2.337	2.119	34.836	27.831	37.024	45.806	42.7	1.954	5.26	69.0	61.0	1.81	26.1
	3000 ISL	2.247	2.009	34.839	27.842	37.041	45.829	42.2	2.047	5.32	69.6			3045
1	3029	2.232	1.991	34.839	27.844	37.041	45.832	42.1	2.059	5.32	69.6	63.8	1.81	25.9
	3250 ISL	2.086	1.825	34.876	27.846	37.055	45.853	41.8	2.152	5.29	68.9			3301
1	3279	2.061	1.798	34.824	27.846	37.057	45.856	41.7	2.164	5.28	68.7	69.3	1.85	26.6
	3500 ISL	1.804	1.524	34.801	27.849	37.075	45.889	40.3	2.255	5.20	67.2			3557
1	3529	1.766	1.484	34.798	27.849	37.078	45.894	40.0	2.266	5.19	67.0	80.7	1.96	28.0
	3750 ISL	1.482	1.183	34.770	27.848	37.094	45.927	38.4	2.353	5.13	65.6			3813
1	3779	1.447	1.146	34.767	27.848	37.097	45.931	38.1	2.364	5.12	65.5	93.7	2.05	29.6
	4000 ISL	1.223	.904	34.748	27.849	37.112	45.959	36.5	2.447	5.11	65.0			4070
1	4031	1.198	.876	34.740	27.849	37.113	45.963	36.3	2.458					4099
	4250 ISL	1.086	.743	34.734	27.848	37.120	45.977	35.8	2.517	5.10	64.5			4327
1	4279	1.077	.731	34.734	27.849	37.121	45.979	35.7	2.547	5.10	64.5	108.0	2.17	31.1
	4479	1.035	.667	34.729	27.849	37.125	45.986	35.7	2.619	5.11	64.5	110.5	2.20	31.5
	4500 ISL	1.035	.665	34.729	27.849	37.125	45.986	35.8	2.626	5.11	64.5			4584
1	4680	1.037	.645	34.728	27.849	37.127	45.989	36.2	2.691	5.12	64.6	111.1	2.19	31.5
	4750 ISL	1.042	.642	34.728	27.850	37.127	45.991	36.4	2.716	5.11	64.5			4841
1	4889	1.059	.641	34.728	27.850	37.127	45.990	36.9	2.767	5.07	64.0	111.2	2.20	31.5

RV KNORR

AJAX LEG 1

STATION 56

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
40 35.6 S	008 19.0 E	03/11/83	0730 GMT	4970 M	330	20 KT	330 06 04	2	1014.9 MB	13.9 C	12.3 C			ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	10.771	10.771	34.442	26.382	35.168	43.570	163.4	0.000	6.55	105.1					0
	2	10.771	10.771	34.442	26.382	35.169	43.570	163.4	0.003	6.55	105.1	2.0	.79	8.5	.13	3
	10 ISL	10.756	10.754	34.441	26.385	35.171	43.573	163.4	0.016	6.55	105.1					10
	20 ISL	10.735	10.733	34.440	26.388	35.176	43.578	163.4	0.033	6.56	105.1					20
2	21	10.733	10.731	34.440	26.388	35.176	43.579	163.4	0.074	6.56	105.1	1.9	.79	8.4	.13	21
	30 ISL	10.646	10.642	34.437	26.401	35.193	43.599	162.3	0.049	6.56	104.9					30
	50 ISL	10.392	10.386	34.429	26.440	35.242	43.659	159.0	0.061	6.56	104.3					50
2	51	10.371	10.365	34.429	26.444	35.247	43.664	158.8	0.083	6.56	104.3	1.9	.80	8.5	.15	52
	75 ISL	10.067	10.059	34.429	26.496	35.313	43.742	154.3	0.120	6.49	102.5					76
2	90	9.889	9.879	34.429	26.527	35.351	43.787	151.7	0.143	6.45	101.4	1.9	.88	9.8	.23	91
	100 ISL	9.808	9.796	34.428	26.540	35.367	43.807	150.7	0.158	6.45	101.2					101
2	120	9.656	9.643	34.427	26.565	35.399	43.845	148.7	0.168	6.44	100.8	2.0	.91	10.2	.27	121
	125 ISL	9.607	9.593	34.423	26.570	35.406	43.854	148.3	0.196	6.43	100.4					126
	150 ISL	9.380	9.364	34.411	26.598	35.445	43.902	146.1	0.232	6.33	98.4					151
2	160	9.298	9.280	34.410	26.611	35.461	43.922	145.1	0.247	6.28	97.5	2.5	1.00	12.5	.13	161
	200 ISL	9.137	9.115	34.463	26.679	35.536	44.002	139.4	0.304	6.07	93.9					212
	209	9.110	9.087	34.480	26.697	35.554	44.022	137.9	0.316	6.01	92.9	3.6	1.12	14.7	.01	211
2	250 ISL	8.919	8.892	34.533	26.770	35.635	44.110	131.8	0.372	5.69	87.7					252
	264	8.826	8.797	34.545	26.794	35.643	44.142	129.7	0.390	5.59	85.9	5.3	1.25	17.1	.01	266
2	300 ISL	8.435	8.404	34.541	26.852	35.735	44.234	124.7	0.436	5.42	82.6					303
	319	8.175	8.142	34.526	26.880	35.779	44.285	122.2	0.459	5.36	81.1	7.7	1.42	20.0	.00	322
2	378	7.265	7.229	34.450	26.954	35.895	44.442	115.6	0.529	5.26	77.9	9.5	1.58	22.9	.00	381
	400 ISL	6.864	6.846	34.421	26.984	35.943	44.507	112.8	0.555	5.27	77.3					404
2	438	6.229	6.190	34.372	27.032	36.024	44.617	108.2	0.597	5.28	76.3	11.8	1.76	25.5	.09	441
	498	5.431	5.389	34.303	27.077	36.109	44.740	103.9	0.660			13.2	1.85	26.7	.07	512
2	500 ISL	5.408	5.367	34.301	27.078	36.111	44.743	103.8	0.662	5.41	76.6					505
	559	4.862	4.817	34.263	27.112	36.172	44.831	100.6	0.723	5.60	78.3	15.6	1.92	27.7	.00	563
	600 ISL	4.421	4.375	34.235	27.138	36.222	44.901	97.9	0.763	5.77	79.8					606
2	616	4.257	4.211	34.225	27.148	36.240	44.927	96.9	0.779	5.83	80.3	17.8	1.99	28.4	.00	621
	677	3.859	3.790	34.201	27.172	36.286	44.994	94.5	0.837	5.89	80.2	19.7	2.01	29.9	.00	683
2	700 ISL	3.717	3.667	34.202	27.185	36.305	45.020	93.3	0.859	5.88	79.8					707
	747	3.506	3.453	34.203	27.206	36.336	45.083	91.3	0.902	5.81	78.5	23.5	2.07	29.7	.00	753
2	800 ISL	3.339	3.274	34.213	27.213	36.374	45.105	88.8	0.950	5.68	76.4					806
	866	3.216	3.158	34.231	27.257	36.404	45.143	86.8	0.990	5.53	74.2	30.2	2.17	31.2	.00	854
2	906	3.007	2.939	34.313	27.342	36.500	45.248	79.4	1.115	4.98	66.5	42.2	2.30	33.0	.00	1005
	1000 ISL	3.002	2.934	34.316	27.345	36.502	45.251	79.1	1.118	4.96	66.2					1010
2	1195	2.851	2.769	34.453	27.469	36.633	45.388	68.5	1.262	4.35	57.9	56.2	2.39	34.4	.00	1206
	1250 ISL	2.810	2.723	34.485	27.499	36.665	45.422	66.0	1.299	4.30	57.2					1264
2	1394	2.728	2.631	34.559	27.566	36.736	45.497	60.5	1.390	4.17	55.3	65.7	2.37	34.0	.00	1468
	1500 ISL	2.717	2.611	34.613	27.611	36.781	45.542	56.9	1.452	4.20	55.7					1517
2	1592	2.707	2.593	34.654	27.645	36.815	45.577	54.4	1.503	4.27	56.6	66.9	2.26	32.4	.00	1609
	1750 ISL	2.634	2.557	34.714	27.696	36.867	45.630	50.6	1.586	4.44	58.8					1771
2	1791	2.677	2.546	34.727	27.708	36.879	45.642	49.8	1.607	4.49	59.5	64.3	2.11	30.5	.00	1912
	1989	2.639	2.491	34.775	27.751	36.925	45.689	47.0	1.703	4.75	62.9	61.3	2.00	28.9	.00	2011
2	2000 ISL	2.616	2.467	34.777	27.753	36.927	45.691	46.8	1.708	4.76	63.0					2025
	2187	2.581	2.416	34.804	27.780	36.958	45.726	45.2	1.794	4.94	65.3	59.3	1.91	27.5	.00	2214
2	2356 ISL	2.564	2.394	34.811	27.788	36.966	45.735	44.8	1.822	4.99	65.9					2290
	2584	2.526	2.343	34.824	27.802	36.993	45.755	44.1	1.862	5.08	67.0	57.8	1.85	26.8	.00	2415
2	2500 ISL	2.483	2.290	34.831	27.812	36.997	45.770	43.6	1.933	5.15	67.8					2535
	2632	2.430	2.225	34.835	27.821	37.009	45.785	43.3	1.990	5.21	68.5	58.1	1.81	26.4	.00	2667
2	2750 ISL	2.348	2.172	34.837	27.827	37.017	45.797	43.2	2.041	5.26	69.2					2790
	2883	2.338	2.110	34.838	27.833	37.027	45.810	43.0	2.099	5.31	69.7	59.8	1.80	26.0	.00	2924
2	3000 ISL	2.292	2.053	34.838	27.838	37.034	45.820	42.9	2.149	5.31	69.6					3045
	3133	2.231	1.980	34.836	27.842	37.043	45.832	42.8	2.206	5.32	69.6	63.1	1.81	26.2	.00	3179
2	3250 ISL	2.167	1.904	34.832	27.845	37.050	45.843	42.7	2.256	5.32	69.4					3301
	3331	2.112	1.842	34.827	27.845	37.054	45.851	42.5	2.290	5.32	69.3	67.1	1.83	26.5	.00	3381
2	3500 ISL	1.961	1.676	34.814	27.844	37.065	45.871	41.8	2.361	5.25	68.1					3557
	3577	1.877	1.586	34.806	27.848	37.071	45.882	41.3	2.394	5.21	67.4	76.9	1.92	27.7	.00	3633
2	3750 ISL	1.652	1.349	34.786	27.849	37.086	45.909	39.9	2.464	5.17	66.5					3813
	3823	1.556	1.247	34.777	27.849	37.092	45.920	39.2	2.493	5.16	66.2	89.5	2.02	29.2	.00	3985
2	4000 ISL	1.360	1.036	34.761	27.851	37.105	45.946	37.8	2.561	5.14	65.6					4069
	4072	1.203	.964	34.755	27.851	37.110	45.954	37.3	2.598	5.14	65.4	99.0	2.10	30.2	.00	4160
2	4250 ISL	1.179	.833	34.743	27.850	37.116	45.968	36.7	2.654	5.13	65.0					4326
	4322	1.143	.790	34.740	27.850	37.119	45.973	36.5	2.680			106.1	2.17	30.9	.00	4398
2	4500 ISL	1.046	.675	34.730	27.849	37.125	45.985	35.9	2.744	5.11	64.6					4583
	4574	1.015	.637	34.727	27.849	37.127	45.990	35.7	2.771	5.11	64.5	111.4	2.18	31.5	.00	4657
2	4750 ISL	.999	.600	34.724	27.849	37.129	45.994	35.9	2.834	5.11	64.4					4841
	4823	.992	.585	34.723	27.849	37.130	45.996	36.0	2.860	5.11	64.4	113.3	2.21	31.7	.00	4913
2	4955	.908	.575	34.723	27.850	37.131	45.997	36.3	2.908	5.12	64.5	113.3	2.21	31.8	.00	5049

RV KNORR

AJAX LEG I

STATION 57

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
39 30.6 S	009 59.7 E	03/11/83	2322 GMT	4815 M	280	10 KT		5	101P.4 MB	11.0 C	11.0 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	10.968	10.968	34.444	26.349	35.127	43.520	166.5	0.000	6.51	104.9					0
	1	10.968	10.968	34.444	26.349	35.127	43.520	166.6	0.002	6.51	104.9	2.0	.77	8.4	.15	2
	10 ISL	10.895	10.894	34.445	26.363	35.144	43.540	165.5	0.017	6.51	104.6					10
	20 ISL	10.808	10.806	34.445	26.378	35.163	43.563	164.2	0.033	6.50	104.4					20
	30 ISL	10.721	10.717	34.445	26.394	35.163	43.586	162.9	0.049	6.50	104.1					30
	50 ISL	10.541	10.535	34.445	26.426	35.222	43.633	160.4	0.082	6.49	103.6					50
	75 ISL	10.310	10.301	34.445	26.467	35.273	43.692	157.1	0.121	6.48	102.9					76
2	77	10.296	10.277	34.445	26.471	35.278	43.699	156.7	0.125	6.48	102.8	2.0	.81	9.0	.12	78
	100 ISL	10.082	10.070	34.444	26.506	35.321	43.750	153.9	0.160	6.44	101.7					101
	125 ISL	9.835	9.821	34.444	26.548	35.375	43.813	150.4	0.198	6.40	100.5					126
2	146	9.613	9.596	34.443	26.585	35.421	43.868	147.3	0.230	6.37	99.6	2.5	.92	10.6	.33	147
	150 ISL	9.542	9.525	34.433	26.589	35.428	43.878	147.1	0.236	6.38	99.5					151
	200 ISL	8.937	8.815	34.346	26.635	35.506	43.987	143.4	0.308	6.45	99.0					202
2	213	8.699	8.676	34.332	26.646	35.524	44.010	142.6	0.327	6.47	99.0	2.7	1.06	13.2	.23	215
2	246	8.724	8.698	34.385	26.685	35.560	44.045	139.6	0.373	6.25	95.7	3.0	1.10	14.3	.08	247
	250 ISL	8.722	8.695	34.394	26.692	35.568	44.052	139.0	0.379	6.21	95.2					252
	300 ISL	8.545	8.535	34.444	26.785	35.665	44.155	131.2	0.446	5.91	88.7					303
2	309	8.538	8.505	34.496	26.802	35.684	44.176	129.7	0.458	5.74	87.6	4.8	1.25	17.2	.01	311
	396	7.669	7.629	34.470	26.912	35.835	44.364	120.2	0.567	5.40	80.8	8.3	1.50	21.1	.01	399
	400 ISL	7.623	7.593	34.468	26.917	35.842	44.373	119.8	0.572	5.39	80.6					404
2	493	6.426	6.381	34.395	27.026	36.008	44.592	109.9	0.679	5.23	75.9	12.8	1.75	25.4	.00	497
	500 ISL	6.311	6.266	34.394	27.032	36.019	44.609	109.2	0.696	5.26	76.1					505
2	594	4.799	4.752	34.255	27.113	36.177	44.838	100.8	0.785	5.67	79.1	15.2	1.91	27.7	.00	598
	600 ISL	4.743	4.695	34.253	27.117	36.174	44.849	100.4	0.791	5.67	79.0					606
	700 ISL	4.106	4.053	34.254	27.187	36.247	44.982	93.8	0.868	5.61	76.9					707
2	744	3.975	3.921	34.253	27.200	36.306	45.008	92.7	0.929	5.58	76.3	23.9	2.04	29.6	.00	750
	900 ISL	3.709	3.651	34.256	27.229	36.350	45.064	90.0	0.980	5.49	74.6					908
2	921	3.255	3.191	34.261	27.293	36.438	45.175	84.0	1.086	5.22	70.1	35.6	2.22	32.1	.00	929
	1000 ISL	3.103	3.034	34.325	27.343	36.495	45.239	79.6	1.150	4.96	66.2					1010
2	1157	2.949	2.869	34.433	27.444	36.603	45.354	70.8	1.268	4.42	58.9	54.9	2.38	34.4	.00	1165
	1250 ISL	2.772	2.785	34.491	27.498	36.661	45.415	66.2	1.332	4.36	57.8					1264
2	1465	2.756	2.653	34.610	27.605	36.772	45.531	57.4	1.465	4.16	55.2	66.1	2.33	33.5	.00	1440
	1500 ISL	2.745	2.639	34.626	27.619	36.797	45.546	56.3	1.485	4.18	55.4					1517
	1750 ISL	2.694	2.567	34.718	27.699	36.869	45.631	50.4	1.618	4.43	53.7					1771
2	1754	2.693	2.565	34.720	27.700	36.871	45.633	50.3	1.623	4.44	53.9	64.4	2.13	31.0	.00	1799
	2000 ISL	2.652	2.503	34.785	27.758	36.931	45.694	46.5	1.739	4.77	63.2					2025
2	2055	2.640	2.486	34.795	27.767	36.941	45.705	45.9	1.765	4.84	64.1	59.0	1.94	29.1	.00	2090
	2250 ISL	2.562	2.391	34.812	27.789	36.967	45.736	44.7	1.853	4.97	65.7					2200
2	2344	2.520	2.342	34.815	27.795	36.977	45.748	44.5	1.895	5.02	66.2	59.8	1.87	27.4	.00	2374
	2500 ISL	2.470	2.277	34.828	27.811	36.996	45.770	43.7	1.964	5.11	67.3					2546
2	2630	2.427	2.223	34.937	27.823	37.010	45.788	43.1	2.020	5.18	68.1	58.2	1.80	26.2	.00	2665
	2750 ISL	2.376	2.160	34.840	27.831	37.021	45.802	42.8	2.072	5.23	68.7					2709
2	2924	2.297	2.066	34.841	27.839	37.035	45.820	42.4	2.146	5.28	69.2	60.7	1.79	26.2	.00	2944
	3000 ISL	2.273	2.053	34.840	27.841	37.038	45.825	42.5	2.178	5.27	69.1					3065
2	3220	2.171	1.911	34.838	27.849	37.053	45.844	42.1	2.271	5.26	68.6	64.7	1.81	26.4	.00	3267
	3250 ISL	2.147	1.884	34.836	27.849	37.055	45.850	42.0	2.284	5.26	68.6					3300
	3500 ISL	1.895	1.612	34.812	27.851	37.072	45.862	41.0	2.368	5.22	67.6					3556
2	3520	1.871	1.587	34.809	27.850	37.073	45.864	40.9	2.396	5.22	67.5	76.3	1.91	27.7	.00	3574
	3750 ISL	1.559	1.258	34.781	27.852	37.094	45.922	38.8	2.487	5.15	66.1					3833
2	3823	1.461	1.155	34.772	27.852	37.099	45.933	38.1	2.515	5.13	65.6	92.2	2.05	29.6	.00	3845
	4000 ISL	1.280	.959	34.756	27.852	37.111	45.956	36.9	2.582	5.11	65.0					4049
2	4126	1.178	.847	34.746	27.851	37.117	45.968	36.2	2.628	5.10	64.7	103.9	2.14	30.7	.00	4135
	4250 ISL	1.108	.765	34.739	27.851	37.122	45.977	35.8	2.672	5.09	64.4					4326
2	4426	1.049	.678	34.733	27.852	37.127	45.987	35.5	2.735	5.08	64.2	109.1	2.19	31.4	.01	4504
	4500 ISL	1.014	.645	34.730	27.851	37.129	45.991	35.4	2.761	5.08	64.2					4583
	4750 ISL	.957	.559	34.723	27.851	37.133	46.000	35.3	2.850	5.10	64.2					4840
2	4815	.948	.544	34.723	27.852	37.135	46.003	35.2	2.873	5.10	64.2	113.6	2.23	31.8	.00	4904

RV KNORR

AJAX LEG 1

STATION 58

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
38 30.5 S	011 49.7 E	04/11/83	1410 GMT	5220 M	190	14 KT	190 06 06	1	1026.0 MR	11.9 C	8.9 C	1/5		CU		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D-BAR
1	0 ISL	13.976	13.976	35.107	26.275	34.927	43.202	173.5	0.000	6.14	105.8					0
	3	13.976	13.976	35.107	26.276	34.927	43.202	173.6	0.005	6.14	105.8	2.4	.45	2.9	.12	4
	10 ISL	13.972	13.970	35.123	26.289	34.940	43.216	172.6	0.017	6.14	105.7					10
	20 ISL	13.965	13.962	35.149	26.311	34.962	43.237	170.8	0.034	6.12	105.5					20
	30 ISL	13.959	13.954	35.175	26.333	34.984	43.259	169.0	0.051	6.11	105.3					30
	50 ISL	13.946	13.938	35.225	26.375	35.026	43.301	165.6	0.085	6.07	104.6					50
1	54	13.940	13.932	35.246	26.392	35.043	43.318	164.2	0.098	6.05	104.2	3.3	.48	7.4	.22	59
	75 ISL	13.904	13.893	35.225	26.426	35.086	43.370	161.5	0.126	6.00	102.8					76
	100 ISL	13.272	13.258	35.174	26.476	35.154	43.453	157.5	0.166	5.90	100.3					101
	125 ISL	12.766	12.728	35.103	26.527	35.226	43.546	153.2	0.205	5.78	97.1					126
	144	12.278	12.259	35.033	26.565	35.283	43.621	150.0	0.233	5.68	94.4	3.8	.76	8.4	.06	145
	150 ISL	12.141	12.121	35.016	26.579	35.302	43.665	148.9	0.242	5.64	93.4					151
	200 ISL	10.969	10.964	34.882	26.690	35.462	43.851	139.2	0.314	5.28	85.2					202
1	241	10.060	10.031	34.795	26.779	35.591	44.017	131.4	0.370	4.98	78.8	7.7	1.25	16.8	.02	243
	250 ISL	9.896	9.866	34.771	26.796	35.615	44.068	129.9	0.382	4.92	77.6					252
	300 ISL	9.315	8.982	34.698	26.885	35.743	44.212	122.1	0.445	4.68	72.3					303
	341	8.353	8.318	34.645	26.947	35.836	44.333	116.5	0.493	4.57	69.5	15.2	1.64	22.6	.01	343
	400 ISL	7.335	7.296	34.550	27.023	35.960	44.502	109.6	0.560	4.65	69.0					404
	439	6.692	6.651	34.490	27.065	36.032	44.604	105.6	0.602	4.77	69.7	19.4	1.84	26.1	.01	443
	500 ISL	5.831	5.788	34.418	27.119	36.130	44.741	100.4	0.665	4.95	70.9					505
1	547	5.233	5.188	34.373	27.156	36.197	44.836	96.3	0.711	5.08	71.7	24.2	2.00	28.5	.01	551
	600 ISL	4.557	4.510	34.324	27.194	36.269	44.941	92.9	0.762	5.15	71.4					606
	687	3.735	3.686	34.287	27.251	36.369	45.081	87.0	0.840	5.26	71.5	30.7	2.17	30.9	.01	693
	700 ISL	3.736	3.686	34.298	27.260	36.377	45.090	86.4	0.851	5.21	70.8					707
	800 ISL	3.743	3.695	34.360	27.325	36.442	45.153	81.1	0.935	4.72	64.2					808
1	845	3.747	3.685	34.415	27.353	36.469	45.179	79.0	0.971	4.65	60.6	47.4	2.34	33.0	.01	853
	1000 ISL	3.403	3.331	34.502	27.457	36.590	45.316	69.8	1.086	4.09	55.2					1010
	1046	3.278	3.204	34.523	27.485	36.625	45.358	67.1	1.118	4.05	54.5	62.1	2.43	34.1	.01	1056
1	1245	2.947	2.860	34.606	27.583	36.740	45.489	58.5	1.243	4.05	54.1	68.0	2.39	33.6	.01	1257
	1250 ISL	2.942	2.854	34.608	27.585	36.742	45.491	58.4	1.246	4.05	54.1					1263
1	1493	2.792	2.676	34.700	27.675	36.840	45.596	51.3	1.379	4.34	57.7	65.2	2.21	31.4	.01	1509
	1500 ISL	2.790	2.673	34.702	27.677	36.842	45.598	51.2	1.382	4.35	57.9					1517
1	1742	2.720	2.593	34.781	27.747	36.915	45.674	46.1	1.500	4.75	63.1	58.1	2.00	28.5	.00	1761
	1750 ISL	2.718	2.591	34.783	27.749	36.917	45.676	46.0	1.504	4.76	63.2					1771
1	1991	2.649	2.501	34.818	27.784	36.957	45.720	43.9	1.617	5.00	66.2	55.2	1.89	27.0	.00	2014
	2000 ISL	2.646	2.497	34.810	27.785	36.958	45.722	43.9	1.616	5.01	66.3					2025
	2238	2.558	2.388	34.835	27.808	36.986	45.754	43.0	1.719	5.11	67.5	56.1	1.85	26.4	.00	2266
	2250 ISL	2.552	2.381	34.836	27.809	36.988	45.757	42.9	1.725	5.12	67.6					2279
	2488	2.444	2.252	34.859	27.822	37.008	45.783	42.5	1.826	5.22	68.7	57.3	1.82	26.1	.00	2520
	2500 ISL	2.439	2.247	34.859	27.823	37.009	45.784	42.5	1.831	5.22	68.8					2534
	2750 ISL	2.359	2.143	34.842	27.833	37.025	45.806	42.4	1.937	5.29	69.5					2729
1	2786	2.349	2.130	34.843	27.835	37.028	45.809	42.3	1.953	5.30	69.6	59.2	1.82	25.7	.00	2824
	3000 ISL	2.266	2.046	34.843	27.842	37.039	45.825	42.5	2.043	5.31	69.6					3045
	3084	2.256	2.009	34.843	27.845	37.044	45.832	42.4	2.079	5.32	69.6	61.5	1.81	25.7	.00	3128
	3250 ISL	2.174	1.911	34.838	27.849	37.053	45.866	42.3	2.149	5.30	69.2					3410
	3382	2.082	1.807	34.828	27.849	37.059	45.856	42.2	2.205	5.29	68.9	68.1	1.86	26.6	.00	3413
	3500 ISL	1.959	1.674	34.815	27.849	37.066	45.873	41.7	2.254	5.24	68.0					3556
1	3731	1.676	1.374	34.789	27.950	37.085	45.907	40.0	2.349	5.15	66.3					3790
	3750 ISL	1.649	1.365	34.786	27.949	37.086	45.910	39.6	2.356	5.15	66.2					3812
	4000 ISL	1.328	1.006	34.757	27.850	37.106	45.948	37.5	2.453	5.11	65.1					4069
	4080	1.240	.912	34.750	27.850	37.112	45.959	36.8	2.483	5.10	64.8	102.1	2.17	30.5	.00	4144
	4250 ISL	1.149	.804	34.737	27.847	37.115	45.968	36.6	2.545	5.08	64.4					4325
	4430	1.103	.740	34.734	27.848	37.120	45.977	36.4	2.611	5.06	64.0	108.6	2.22	31.1	.00	4504
	4500 ISL	1.092	.719	34.732	27.848	37.121	45.979	36.3	2.637	5.06	64.0					4582
	4750 ISL	1.062	.662	34.728	27.848	37.125	45.986	36.8	2.728	5.06	63.9					4740
1	4778	1.060	.657	34.728	27.849	37.126	45.987	36.8	2.738	5.06	63.9	111.7	2.25	31.5	.00	4866
	5000 ISL	1.027	.597	34.724	27.849	37.130	45.994	36.8	2.820	5.07	63.9					5094
1	5106	1.010	.567	34.722	27.849	37.132	45.998	36.8	2.859	5.08	64.0	114.3	2.25	31.7	.00	5204

RV KNORR

AJAX LEG 1

STATION 59

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
37 13.7 S	013 45.5 E	05/11/83	0709 GMT	4641 M	180	15 KT	180 03 03	1	1033.7 MB	12.5 C	8.5 C		3/8	SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		NT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	14.600	14.600	35.121	26.153	34.782	43.035	185.1	0.000	6.06	105.8					0
	1	14.600	14.600	35.121	26.153	34.782	43.035	185.2	0.002	6.06	105.8	2.2	.42	2.3	.04	2
	10 ISL	14.600	14.599	35.121	26.154	34.782	43.035	185.4	0.019	6.06	105.8					10
	20 ISL	14.600	14.597	35.121	26.154	34.782	43.036	185.7	0.037	6.06	105.8					20
	30 ISL	14.600	14.596	35.121	26.154	34.783	43.036	186.0	0.056	6.06	105.8					30
	50 ISL	14.227	14.220	35.093	26.213	34.856	43.123	181.0	0.092	6.05	104.8					50
	75 ISL	13.610	13.599	35.048	26.308	34.975	43.264	172.6	0.137	6.03	103.0					76
	100 ISL	12.910	12.896	35.002	26.416	35.109	43.424	163.1	0.179	5.99	100.9					101
1	110	12.594	12.579	34.982	26.463	35.169	43.496	158.8	0.195	5.97	99.9	2.7	.61	5.4	.43	111
	125 ISL	12.432	12.415	34.958	26.477	35.190	43.522	157.9	0.218	5.94	99.0					126
	150 ISL	12.197	12.177	34.928	26.500	35.222	43.564	156.3	0.258	5.88	97.5					151
	200 ISL	11.890	11.864	34.917	26.551	35.286	43.640	152.8	0.335	5.73	94.3					202
1	207	11.863	11.836	34.912	26.552	35.289	43.644	152.8	0.346	5.70	93.8	3.2	.78	3.8	.03	209
	250 ISL	11.448	11.416	34.894	26.617	35.371	43.741	147.6	0.410	5.48	89.4					252
	300 ISL	10.845	10.808	34.860	26.701	35.480	43.875	140.6	0.482	5.24	84.4					305
	304	10.786	10.748	34.855	26.708	35.490	43.886	140.0	0.488	5.22	83.9	4.3	1.03	13.7	.02	307
1	400 ISL	9.140	9.096	34.675	26.849	35.703	44.167	127.7	0.616	5.03	77.9					404
	403	9.091	9.047	34.669	26.852	35.708	44.175	127.4	0.620	5.03	77.8	8.1	1.38	12.2	.00	406
1	500 ISL	7.660	7.610	34.567	26.991	35.913	44.442	114.6	0.738	4.76	71.3					504
	503	7.621	7.570	34.565	26.996	35.919	44.449	114.3	0.741	4.76	71.1	16.2	1.68	24.0	.09	506
1	600 ISL	5.867	5.814	34.397	27.100	36.109	44.719	103.7	0.847	5.05	72.4					606
	602	5.838	5.785	34.394	27.101	36.112	44.723	103.6	0.849	5.06	72.4	19.2	1.90	27.2	.00	606
1	700 ISL	4.829	4.773	34.323	27.164	36.226	44.886	97.2	0.947	5.29	73.8					707
	701	4.821	4.765	34.323	27.165	36.228	44.887	97.1	0.948	5.29	73.9	23.2	1.99	28.9	.00	707
	775	4.766	4.704	34.394	27.229	36.293	44.955	92.0	1.018	4.79	66.8	33.0	2.12	30.3	.03	762
1	800 ISL	4.490	4.427	34.374	27.243	36.322	44.997	90.3	1.041	4.85	67.2					808
	860	3.738	3.675	34.315	27.274	36.392	45.105	86.4	1.094	5.09	69.2	34.3	2.19	31.5	.00	864
	900	3.596	3.525	34.382	27.361	36.497	45.226	78.6	1.208	4.66	62.8	45.7	2.30	33.1	.00	907
	1000 ISL	3.393	3.321	34.383	27.363	36.498	45.227	78.5	1.209	4.66	62.8					1010
1	1243	2.967	2.899	34.514	27.506	36.662	45.410	65.8	1.385	4.21	56.2	60.8	2.37	34.1	.09	1255
	1250 ISL	2.978	2.890	34.518	27.510	36.667	45.415	65.5	1.389	4.21	56.2					1263
1	1490	2.782	2.676	34.648	27.633	36.799	45.556	55.1	1.534	4.26	56.6	65.6	2.26	32.5	.00	1505
	1500 ISL	2.791	2.674	34.654	27.638	36.804	45.561	54.7	1.539	4.27	56.8					1517
1	1647	2.749	2.646	34.730	27.701	36.867	45.625	50.1	1.637	4.52	60.1	61.5	2.09	30.3	.00	1706
	1750 ISL	2.762	2.634	34.751	27.719	36.846	45.643	48.9	1.669	4.62	61.3					1771
1	1987	2.712	2.563	34.806	27.769	36.939	45.695	45.6	1.731	4.94	65.5	55.2	1.90	27.5	.00	2009
	2000 ISL	2.706	2.557	34.808	27.771	36.941	45.702	45.5	1.746	4.95	65.7					2025
1	2250 ISL	2.593	2.422	34.829	27.800	36.977	45.744	43.9	1.898	5.17	67.6					2279
	2283	2.576	2.402	34.830	27.802	36.980	45.748	43.8	1.913	5.13	67.8	55.4	1.88	26.5	.00	2311
	2500 ISL	2.464	2.271	34.835	27.817	37.002	45.777	43.1	2.007	5.21	68.6					2534
1	2576	2.428	2.228	34.836	27.822	37.009	45.786	42.9	2.040	5.23	68.8	57.5	1.83	26.0	.00	2610
	2750 ISL	2.376	2.160	34.844	27.834	37.024	45.805	42.5	2.114	5.29	69.5					2769
1	2877	2.343	2.115	34.849	27.841	37.036	45.817	42.3	2.168	5.33	69.9	57.7	1.80	25.5	.09	2917
	3000 ISL	2.306	2.066	34.849	27.845	37.041	45.826	42.3	2.220	5.34	70.0					3044
1	3175	2.236	1.980	34.846	27.850	37.050	45.840	42.3	2.294	5.35	69.9	60.3	1.78	25.5	.00	3221
	3250 ISL	2.200	1.936	34.845	27.853	37.055	45.847	42.2	2.326	5.35	69.8					3300
1	3475	2.327	1.744	34.827	27.853	37.067	45.869	41.8	2.420	5.30	68.9	49.1	1.86	26.6	.00	3527
	3500 ISL	1.990	1.705	34.823	27.853	37.069	45.873	41.6	2.430	5.29	68.6					3556
1	3750 ISL	1.609	1.307	34.785	27.851	37.090	45.916	39.3	2.532	5.17	66.4					3512
	3773	1.572	1.269	34.782	27.852	37.093	45.921	39.0	2.541	5.16	66.2	88.4	2.04	26.9	.00	3933
1	4000 ISL	1.316	.994	34.759	27.852	37.109	45.952	37.2	2.627	5.13	65.3					4368
	4071	1.255	.927	34.755	27.853	37.114	45.960	36.6	2.653	5.12	65.1	101.4	2.14	30.3	.00	4139
	4250 ISL	1.162	.817	34.742	27.850	37.117	45.970	36.5	2.719	5.05	64.1					4325
1	4374	1.129	.771	34.739	27.851	37.121	45.976	36.4	2.764	5.04	63.8	107.3	2.20	31.0	.00	4449
	4500 ISL	1.105	.733	34.737	27.851	37.124	45.981	36.4	2.810	5.11	64.6					4522
1	4525	1.103	.728	34.737	27.852	37.124	45.981	36.4	2.819	5.13	64.9	108.8	2.20	31.1	.00	4604

RV KNORR

AJAX LEG II

STATION 60

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
34 22.2 S	17 31.6 E	11/01/84	2133 GMT	1196 M	150	18 KT		1	1016.5 MB	20.0 C	16.0 C				
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	P04	N03	N02	PRESS
	M	DEG C	DEG C	THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0	20.695	20.694	35.517	24.972	33.394	41.455	297.5	0.000	5.33	104.8				0
	2	20.695	20.694	35.517	24.972	33.394	41.455	297.5	0.006	5.33	104.8	1.4	.10	0.0	.00
	10	20.698	20.686	35.519	24.976	33.398	41.459	297.5	0.030	5.31	104.4				10
	20	20.691	20.677	35.522	24.980	33.403	41.464	297.5	0.059	5.29	104.1				20
1	23	20.679	20.674	35.523	24.982	33.405	41.466	297.5	0.068	5.29	104.0	1.4	.09	0.0	.00
	30	20.315	20.310	35.492	25.056	33.490	41.562	290.6	0.089	5.28	103.2				30
1	50	18.592	18.583	35.392	25.428	33.917	42.040	256.0	0.144	5.27	99.6	1.8	.21	.4	.07
1	75	15.505	15.493	35.366	26.145	34.738	42.959	188.4	0.199	4.76	84.7	5.3	.60	6.6	.09
1	99	13.820	13.805	35.238	26.413	35.069	43.348	163.5	0.241	4.99	85.8	5.5	.69	8.4	.07
	100	13.776	13.762	35.234	26.419	35.076	43.357	163.0	0.243	4.99	85.7				100
	125	12.921	12.904	35.156	26.534	35.225	43.537	152.6	0.283	5.03	84.8				126
1	149	12.463	12.443	35.091	26.574	35.284	43.614	149.3	0.319	5.07	84.6	5.8	.84	10.8	.01
	151	12.425	12.405	35.086	26.578	35.290	43.621	149.0	0.320	5.07	84.5				151
1	198	11.327	11.302	34.940	26.674	35.431	43.806	140.8	0.390	5.02	81.7				190
	200	11.285	11.260	34.937	26.679	35.438	43.815	140.4	0.393	5.02	81.7				202
1	249	10.486	10.456	34.865	26.768	35.561	43.969	132.8	0.458	4.98	79.5	8.2	1.10	15.8	.01
	250	10.443	10.413	34.860	26.771	35.567	43.976	132.5	0.461	4.97	79.4				252
1	298	9.159	9.125	34.742	26.864	35.707	44.161	124.2	0.522	4.83	75.2	10.9	1.32	19.3	.01
	300	9.323	9.289	34.739	26.867	35.712	44.168	123.9	0.525	4.82	75.0				302
1	398	7.652	7.612	34.591	27.010	35.931	44.459	111.1	0.640	4.66	69.7	12.1	1.61	24.4	.00
	400	7.608	7.568	34.588	27.014	35.937	44.467	110.7	0.642	4.66	69.7				403
1	497	5.899	5.855	34.440	27.124	36.135	44.743	99.6	0.744	4.81	69.0	24.7	1.86	28.2	.01
	500	5.862	5.819	34.437	27.131	36.139	44.749	99.4	0.747	4.82	69.0				504
	600	4.718	4.671	34.355	27.201	36.268	44.932	92.5	0.843	5.01	69.9				605
1	696	4.019	3.967	34.325	27.252	36.355	45.053	87.5	0.930	5.08	69.6	32.5	2.05	31.2	.00
	700	3.987	3.935	34.325	27.256	36.360	45.060	87.2	0.933	5.07	69.4				706
1	794	3.522	3.465	34.342	27.316	36.445	45.167	81.5	1.017	4.87	65.9	40.3	2.15	32.9	.00
	800	3.525	3.468	34.346	27.319	36.448	45.170	81.3	1.017	4.86	65.7				808
1	892	3.466	3.401	34.420	27.365	36.485	45.200	78.0	1.090	4.86	65.7				899
	1000	3.491	3.418	34.469	27.422	36.551	45.274	73.3	1.172	4.46	60.4				1010
1	1337	3.390	3.315	34.483	27.443	36.577	45.305	71.3	1.199						1046
1	1187	3.046	2.962	34.563	27.540	36.692	45.435	62.5	1.299	4.13	55.3	63.6	2.27	33.9	.00

RV KNORR

AJAX LEG II

STATION 61

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
34 41.2 S	17 07.3 E	12/01/84	0324 GMT	2642 M												
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	P04	N03	N02	PRESS
	M	DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0	21.216	21.216	35.5690	24.869	33.276	41.322	307.2	0.000							0
	10	21.216	21.214	35.568	24.869	33.276	41.322	307.6	0.031	5.23	103.8					10
	20	21.216	21.212	35.568	24.870	33.276	41.322	308.0	0.062	5.22	103.6					20
1	24	21.216	21.211	35.568	24.870	33.277	41.322	308.1	0.074	5.21	103.5	1.4	.07	0.0	.00	24
	30	20.592	20.577	35.520	25.006	33.432	41.496	295.4	0.092	5.20	102.1					30
1	49	18.019	18.010	35.371	25.554	34.062	42.203	243.8	0.143	5.18	96.8	2.2	.25	1.0	.22	49
	50	17.873	17.865	35.365	25.586	34.099	42.244	240.8	0.146	5.17	96.3					50
	75	15.342	15.330	35.290	26.123	34.723	42.950	190.5	0.200	4.94	87.5					76
1	89	14.280	14.266	35.272	26.341	34.980	43.243	170.1	0.225	4.80	83.3	5.5	.68	5.4	.04	90
	100	13.809	13.795	35.195	26.382	35.039	43.319	166.5	0.243	4.80	82.5					101
	125	13.102	13.085	35.178	26.514	35.198	43.504	154.5	0.283	4.81	81.5					126
1	139	12.930	12.910	35.162	26.521	35.213	43.525	154.2	0.305	4.82	81.3	6.1	.84	11.0	.02	140
	150	12.708	12.687	35.121	26.550	35.250	43.570	151.8	0.322	4.81	80.7					151
1	190	11.962	11.937	35.066	26.637	35.368	43.717	144.3	0.381	4.77	78.7	7.4	.97	13.5	.02	191
	200	11.712	11.686	35.016	26.662	35.403	43.761	142.2	0.395	4.77	78.3					202
	250	10.452	10.422	34.667	26.775	35.570	43.979	132.1	0.464	4.77	76.1					252
1	291	9.424	9.391	34.751	26.860	35.700	44.151	124.4	0.517	4.77	74.4	10.2	1.30	18.9	.01	293
	300	9.280	9.246	34.739	26.874	35.721	44.178	123.2	0.528	4.78	74.2					302
1	390	7.922	7.882	34.610	26.990	35.899	44.415	113.1	0.634							393
	400	7.732	7.692	34.595	27.001	35.919	44.444	111.9	0.645	4.86	72.9					403
1	490	6.140	6.096	34.430	27.090	36.085	44.682	103.4	0.742	4.91	70.8	19.0	1.78	26.9	.00	493
	500	6.026	5.982	34.430	27.104	36.105	44.707	102.0	0.752	4.89	70.4					504
1	588	5.297	5.248	34.427	27.192	36.229	44.864	94.0	0.839							592
	600	5.190	5.140	34.423	27.201	36.243	44.884	93.2	0.850	4.68	66.0					605
1	686	4.501	4.447	34.400	27.269	36.345	45.019	86.8	0.927							692
	700	4.412	4.358	34.414	27.282	36.364	45.042	85.5	0.939	4.46	61.7					706
1	788	3.907	3.848	34.454	27.367	36.474	45.176	77.4	1.011	4.27	58.4	50.7	2.23	33.2	.00	794
	800	3.840	3.781	34.455	27.375	36.485	45.190	76.7	1.020	4.27	58.2					808
1	890	3.407	3.344	34.461	27.423	36.556	45.282	72.1	1.087	4.25	57.4	55.0	2.24	33.7	.00	898
	1000	3.154	3.084	34.498	27.477	36.623	45.362	67.3	1.164	4.16	55.8					1010
1	1091	3.055	2.978	34.538	27.518	36.669	45.413	63.8	1.224	4.10	54.9	64.1	2.28	34.1	.00	1100
	1250	2.865	2.778	34.610	27.594	36.755	45.507	57.4	1.320	4.16	55.5					1263
1	1290	2.833	2.743	34.626	27.610	36.772	45.526	56.1	1.343	4.18	55.6	66.2	2.19	32.9	.00	1302
	1488	2.777	2.671	34.696	27.677	36.837	45.594	51.5	1.449	4.37	58.1	63.4	2.07	31.1	.00	1503
1	1500	2.776	2.669	34.701	27.676	36.842	45.598	51.2	1.455	4.39	58.3					1517
	1683	2.759	2.635	34.773	27.737	36.903	45.660	46.8	1.545	4.70	62.5	57.7	1.90	28.8	.00	1701
	1750	2.785	2.656	34.797	27.754	36.918	45.674	45.8	1.576	4.84	64.3					1770
1	1879	2.827	2.686	34.836	27.782	36.945	45.698	44.7	1.634	5.07	67.5	48.4	1.72	26.1	.00	1900
	2000	2.792	2.641	34.851	27.799	36.963	45.719	43.5	1.687	5.19	69.0					2024
1	2077	2.752	2.594	34.853	27.804	36.971	45.729	43.2	1.720	5.23	69.5	47.2	1.67	25.4	.00	2101
	2250	2.641	2.469	34.857	27.818	36.992	45.756	42.5	1.795	5.28	69.8					2279
1	2281	2.621	2.446	34.857	27.820	36.995	45.760	42.4	1.808	5.28	69.9	49.1	1.65	25.1	.00	2309
	2484	2.533	2.340	34.862	27.833	37.014	45.784	42.0	1.897	5.34	70.5	51.8	1.63	24.9	.00	2515
	2500	2.524	2.330	34.862	27.834	37.015	45.787	41.9	1.900	5.34	70.5					2533
1	2643	2.442	2.235	34.862	27.842	37.028	45.804	41.6	1.960	5.35	70.4	54.0	1.64	25.0	.00	2677

RV KNORR

AJAX LEG II

STATION 62

LATITUDE		LONGITUDE		DAY/MO/YR		CST TIME		BOTTOM		WIND		SPEED		WAVES		WEATHER		BAROMETER		DRY		WET		CLOUD		AMT		TYPE			
35 36.0 S		15 59.9 E		12/01/84		1439 GMT		4505 M		130		18 KT		120 06 05		1		1021.5 MB		20.1 C		14.5 C		5/8				SC			
CST	DEPTH	TEMP		POT TEMP		SALINITY		SIGMA		SIGMA		SIGMA		SVA		DYN HT		OXYGEN		OXY		SI03		PO4		NO3		NO2		PRFSS	
	M	DEG C		DEG C				THETA		2		4				HT		ML/L		PCT		UM/L		UM/L		UM/L		UM/L		D.BAR	
1	0 ISL	18.991	18.990	18.990	35.300	29.254	33.731	41.843	270.6	0.000	5.57	106.0						5.57	106.0										0		
	3	18.991	18.990	18.990	35.300	29.254	33.731	41.844	270.7	0.008	5.57	106.0	1.6	.15	0.0	.00		5.57	106.0										3		
	10 ISL	18.344	18.342	18.342	35.304	25.421	33.919	42.050	255.1	0.027	5.53	104.1						5.53	104.1										10		
	20 ISL	17.544	17.541	17.541	35.311	25.624	34.148	42.304	236.2	0.051	5.49	101.7						5.49	101.7										20		
	30 ISL	16.828	16.823	16.823	35.317	25.801	34.348	42.527	219.7	0.074	5.45	99.6						5.45	99.6										30		
	50 ISL	15.649	15.641	15.641	35.325	26.080	34.668	42.885	193.7	0.115	5.39	96.2						5.39	96.2										50		
1	54	15.472	15.463	15.463	35.325	26.120	34.715	42.937	190.1	0.123	5.38	95.7	3.0	.38	2.9	.27		5.38	95.7										54		
	75 ISL	14.720	14.708	14.708	35.289	26.259	34.882	43.129	177.5	0.161	5.34	93.5						5.34	93.5										75		
	100 ISL	14.181	14.166	14.166	35.236	26.335	34.978	43.245	171.0	0.205	5.32	92.1						5.32	92.1										100		
1	102	14.154	14.139	14.139	35.232	26.338	34.981	43.249	170.8	0.208	5.32	92.0	4.0	.52	5.8	.05		5.32	92.0										102		
	125 ISL	13.862	13.844	13.844	35.228	26.397	35.052	43.330	165.8	0.247	5.35	92.0						5.35	92.0										125		
	150 ISL	13.623	13.602	13.602	35.220	26.441	35.105	43.392	162.4	0.288	5.38	92.0						5.38	92.0										150		
1	151	13.597	13.597	13.597	35.219	26.441	35.105	43.392	162.3	0.290	5.38	92.0	4.2	.57	6.4	.31		5.38	92.0										151		
	199	12.909	12.881	12.881	35.104	26.498	35.191	43.504	158.2	0.367	5.27	88.8	4.6	.69	8.7	.02		5.27	88.8										199		
	200	12.900	12.872	12.872	35.104	26.500	35.193	43.507	158.0	0.368	5.27	88.7						5.27	88.7										200		
	250 ISL	12.367	12.334	12.334	35.057	26.570	35.284	43.618	152.6	0.446	5.18	86.3						5.18	86.3										250		
1	299	11.842	11.803	11.803	35.018	26.641	35.377	43.732	146.8	0.518	5.09	83.8	6.0	.88	12.1	.01		5.09	83.8										299		
	300 ISL	11.813	11.773	11.773	35.015	26.644	35.382	43.737	146.6	0.521	5.08	83.6						5.08	83.6										300		
1	392	10.264	10.217	10.217	34.821	26.775	35.579	43.997	135.4	0.650	4.79	75.9	7.0	1.10	15.9	.01		4.79	75.9										392		
	400 ISL	10.129	10.082	10.082	34.807	26.788	35.597	44.021	134.3	0.661	4.79	75.7						4.79	75.7										400		
1	485	8.763	8.710	8.710	34.667	26.904	35.774	44.255	123.9	0.771	4.81	73.8	11.4	1.38	20.5	.01		4.81	73.8										485		
	500 ISL	8.536	8.482	8.482	34.647	26.923	35.805	44.295	122.0	0.789	4.79	73.1						4.79	73.1										500		
1	581	7.243	7.186	7.186	34.510	27.023	35.965	44.512	112.6	0.884	4.73	70.0	16.7	1.63	24.5	.00		4.73	70.0										581		
	600 ISL	6.899	6.841	6.841	34.496	27.043	36.002	44.565	110.5	0.906	4.79	70.4						4.79	70.4										600		
1	625	5.525	5.466	5.466	34.369	27.120	36.147	44.773	102.3	0.992	5.10	72.5	19.9	1.81	27.4	.00		5.10	72.5										625		
	700 ISL	5.295	5.236	5.236	34.353	27.135	36.173	44.811	100.8	1.011	5.14	72.7						5.14	72.7										700		
1	767	4.651	4.590	4.590	34.319	27.181	36.253	44.921	96.0	1.077	5.22	72.6	25.1	1.91	29.0	.00		5.22	72.6										767		
	800 ISL	4.437	4.375	4.375	34.310	27.205	36.287	44.966	93.8	1.108	5.17	71.5						5.17	71.5										800		
1	962	3.765	3.693	3.693	34.366	27.313	36.429	45.140	83.9	1.252	4.74	64.5	41.8	2.11	32.0	.00		4.74	64.5										962		
	1000 ISL	3.623	3.550	3.550	34.381	27.339	36.463	45.180	81.3	1.284	4.65	63.0						4.65	63.0										1000		
1	1204	3.056	2.971	2.971	34.479	27.472	36.625	45.369	69.0	1.437	4.25	56.8	59.3	2.23	31.9	.00		4.25	56.8										1204		
	1250 ISL	2.991	2.893	2.893	34.508	27.502	36.659	45.407	66.3	1.468	4.24	56.6						4.24	56.6										1250		
1	1435	2.714	2.712	2.712	34.618	27.606	36.771	45.526	57.3	1.582	4.18	55.6	67.1	2.16	32.9	.01		4.18	55.6										1435		
	1500 ISL	2.809	2.702	2.702	34.653	27.635	36.799	45.555	55.1	1.619	4.23	56.3						4.23	56.3										1500		
1	1682	2.796	2.673	2.673	34.728	27.697	36.862	45.618	50.5	1.715	4.47	59.4	62.7	1.98	30.1	.00		4.47	59.4										1682		
	1750 ISL	2.790	2.661	2.661	34.751	27.717	36.882	45.638	49.2	1.749	4.58	60.8						4.58	60.8										1750		
1	1809	2.776	2.632	2.632	34.799	27.758	36.923	45.680	46.6	1.833	4.83	64.2	55.7	1.80	27.6	.00		4.83	64.2										1809		
	2000 ISL	2.741	2.590	2.590	34.809	27.769	36.937	45.696	45.9	1.867	4.90	65.1						4.90	65.1										2000		
1	2167	2.648	2.483	2.483	34.822	27.789	36.962	45.727	44.7	1.943	5.02	66.5	55.9	1.74	26.6	.00		5.02	66.5										2167		
	2250 ISL	2.609	2.438	2.438	34.829	27.799	36.974	45.741	44.1	1.980	5.08	67.2						5.08	67.2										2250		
1	2417	2.533	2.447	2.447	34.837	27.812	36.993	45.764	43.4	2.053	5.17	68.2	56.3	1.69	25.8	.00		5.17	68.2										2417		
	2500 ISL	2.487	2.293	2.293	34.838	27.818	37.001	45.775	43.2	2.089	5.19	68.3						5.19	68.3										2500		
1	2665	2.401	2.193	2.193	34.839	27.827	37.016	45.794	42.7	2.160	5.21	68.5	59.1	1.70	25.7	.00		5.21	68.5										2665		
	2750 ISL	2.373	2.157	2.157	34.842	27.832	37.023	45.804	42.6	2.196	5.25	68.9						5.25	68.9										2750		
1	2917	2.322	2.090	2.090	34.847	27.842	37.036	45.820	42.3	2.267	5.32	69.8	60.1	1.68	25.5	.00		5.32	69.8										2917		
	3000 ISL	2.298	2.059	2.059	34.844	27.842	37.038	45.824	42.6	2.302	5.31	69.5						5.31	69.5										3000		
1	3250 ISL	2.178	1.915	1.915	34.843	27.853	37.057	45.850	42.0	2.408	5.27	68.8						5.27	68.8										3250		
1	3425	2.048	1.769	1.769	34.828	27.852	37.064	45.865	41.8	2.481	5.25	68.3	70.7	1.74	26.4	.00		5.25	68.3										3425		
	3500 ISL	1.935	1.652	1.652	34.818	27.853	37.072	45.879	41.2	2.512	5.22	67.7						5.22	67.7										3500		
1	3750	1.566	1.265	1.265	34.784	27.854	37.095	45.923	38.7	2.612	5.14	65.9						5.14	65.9										3750		
1	4132	1.300	.986	.986	34.757	27.851	37.109	45.951	36.9	2.681	5.08	64.7	100.8	1.99	29.9	.00		5.08	64.7										4132		
	4000 ISL	1.242	.923	.923	34.751	27.850	37.112	45.958	36.6	2.706	5.07	64.5						5.07	64.5										4000		
1	4183	1.120	.783	.783	34.740	27.850	37.120	45.974	35.8	2.774	5.05	64.0	108.3	2.04	30.7	.00		5.05	64.0										4183		
	4250 ISL																														

RV KNORR

AJAX LEG II

STATION 63

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
36 27.3 S	14 55.0 E	13/01/84	0233 GMT	4848 M	110	15 KT		1	1023.1 MB	18.6 C	14.4 C	7/8		CU		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRFS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	19.057	19.056	35.424	25.332	33.805	41.914	263.2	0.000	5.54	105.6					0
	1	19.057	19.056	35.424	25.332	33.805	41.914	263.2	0.003	5.54	105.6	3.6	.15	0.0	.00	1
	10 ISL	19.057	19.055	35.424	25.332	33.806	41.915	263.5	0.026	5.54	105.6					10
	20 ISL	18.861	18.857	35.395	25.361	33.841	41.956	261.2	0.053	5.55	105.4					20
	30 ISL	17.801	17.796	35.254	25.518	34.034	42.183	246.6	0.078	5.58	103.8					30
	50 ISL	15.293	15.285	34.997	25.907	34.512	42.745	210.1	0.124	5.64	99.7					50
1	51	15.151	15.143	34.985	25.929	34.540	42.777	208.0	0.126	5.64	99.4	4.0	.50	3.9	.24	51
	75 ISL	14.447	14.436	35.140	26.203	34.837	43.096	182.8	0.173	5.57	97.0					76
	100 ISL	13.714	13.700	35.154	26.370	35.031	43.315	167.6	0.216	5.48	94.0					101
1	101	13.685	13.670	35.158	26.379	35.041	43.326	166.8	0.218	5.48	93.9	3.9	.55	5.5	.02	102
	125 ISL	13.176	13.159	35.072	26.417	35.100	43.404	163.7	0.258	5.49	93.1					126
	150 ISL	12.781	12.761	35.021	26.458	35.156	43.476	160.6	0.298	5.51	92.5					151
1	151	12.774	12.753	35.020	26.458	35.157	43.477	160.5	0.300	5.51	92.5	4.1	.66	7.6	.02	152
	200	12.406	12.379	35.012	26.526	35.239	43.573	155.4	0.377	5.20	86.6	5.8	.81	10.4	.02	202
	250 ISL	11.910	11.878	35.004	26.616	35.350	43.701	148.0	0.453	4.96	81.8					252
	299	11.218	11.180	34.952	26.706	35.468	43.846	140.4	0.524	4.88	79.2	7.8	1.02	14.4	.07	301
	300 ISL	11.194	11.157	34.948	26.707	35.470	43.850	140.3	0.525	4.89	79.3					303
1	398	8.980	8.936	34.609	26.822	35.684	44.156	129.9	0.658	5.43	83.7	7.0	1.19	17.1	.01	401
	400 ISL	8.962	8.918	34.609	26.825	35.688	44.161	129.7	0.660	5.42	83.5					403
1	498	8.206	8.153	34.648	26.974	35.871	44.375	116.8	0.781	4.64	70.3	17.0	1.54	22.4	.01	502
	500 ISL	8.178	8.126	34.647	26.978	35.875	44.381	116.5	0.783	4.64	70.3					504
	603	6.665	6.608	34.497	27.076	36.046	44.618	107.1	0.895	4.86	71.1					605
1	693	5.150	5.092	34.348	27.148	36.193	44.837	99.3	0.995	5.07	71.4	22.0	1.90	29.6	.00	703
	700	5.120	5.062	34.347	27.150	36.198	44.843	99.1	0.998	5.07	71.3					707
	800 ISL	4.257	4.196	34.334	27.236	36.327	45.014	90.5	1.093	5.01	69.0					808
1	895	3.739	3.673	34.322	27.280	36.398	45.111	86.2	1.177	4.96	67.4	35.7	2.10	31.5	.00	902
	1000 ISL	3.403	3.332	34.369	27.351	36.486	45.215	79.6	1.264	4.68	63.1					1010
	1093	3.237	3.159	34.424	27.410	36.554	45.291	74.3	1.336	4.42	59.4	52.9	2.24	33.6	.00	1102
	1250 ISL	2.970	2.882	34.513	27.507	36.664	45.413	65.8	1.445	4.20	56.0					1243
1	1341	2.865	2.770	34.563	27.557	36.719	45.472	61.4	1.503	4.15	55.3	65.4	2.24	33.6	.00	1354
	1500 ISL	2.810	2.703	34.653	27.635	36.799	45.555	55.1	1.596	4.25	56.6					1517
1	1687	2.747	2.624	34.730	27.703	36.871	45.629	49.8	1.694	4.50	59.8	62.9	1.99	30.2	.00	1705
	1750 ISL	2.733	2.605	34.749	27.720	36.888	45.647	48.6	1.725	4.58	60.7					1771
1	1982	2.677	2.529	34.801	27.768	36.939	45.702	45.5	1.834	4.85	64.3	58.4	1.82	27.7	.00	2005
	2000 ISL	2.670	2.521	34.803	27.771	36.942	45.705	45.4	1.842	4.87	64.5					2025
	2253 ISL	2.566	2.395	34.830	27.803	36.981	45.749	43.5	1.954	5.09	67.2					2279
1	2278	2.554	2.381	34.831	27.805	36.984	45.753	43.4	1.966	5.11	67.5	56.5	1.73	26.3	.00	2305
	2500 ISL	2.467	2.274	34.841	27.822	37.006	45.781	42.7	2.061	5.23	68.9					2534
1	2574	2.440	2.240	34.842	27.825	37.012	45.788	42.6	2.093	5.26	69.2	57.3	1.70	25.7	.00	2607
	2750 ISL	2.374	2.158	34.845	27.835	37.025	45.806	42.4	2.168	5.29	69.5					2789
	2867	2.332	2.105	34.845	27.839	37.032	45.816	42.3	2.217	5.30	69.5	59.6	1.69	25.6	.00	2905
	3000 ISL	2.290	2.051	34.845	27.843	37.040	45.826	42.4	2.274	5.33	69.8					3044
1	3161	2.225	1.970	34.845	27.850	37.051	45.841	42.2	2.342	5.55	69.9	62.7	1.69	25.5	.00	3206
	3250 ISL	2.172	1.909	34.841	27.851	37.056	45.849	42.1	2.379	5.33	69.6					3300
1	3456	2.003	1.722	34.824	27.852	37.067	45.871	41.5	2.465	5.26	68.3	71.9	1.76	26.6	.00	3508
	3500 ISL	1.949	1.665	34.819	27.853	37.071	45.877	41.3	2.483	5.24	68.0					3555
1	3747	1.627	1.324	34.787	27.852	37.090	45.914	39.4	2.583	5.15	66.7	88.1	1.89	28.5	.00	3804
	3750 ISL	1.625	1.320	34.786	27.851	37.089	45.914	39.4	2.584	5.15	66.2					3811
	4000 ISL	1.532	1.010	34.760	27.852	37.108	45.950	37.4	2.680	5.10	64.9					4068
1	4036	1.297	.972	34.757	27.852	37.110	45.954	37.1	2.694	5.09	64.8	101.4	1.98	30.1	.00	4102
	4250 ISL	1.171	.826	34.744	27.851	37.118	45.970	36.5	2.772	5.06	64.1					4325
1	4331	1.145	.791	34.741	27.851	37.120	45.973	36.4	2.802	5.05	64.0	107.9	2.04	30.9	.00	4404
	4500 ISL	1.114	.742	34.737	27.851	37.123	45.979	36.6	2.864	5.07	64.1					4582
	4597	1.107	.723	34.736	27.851	37.124	45.981	36.6	2.899	5.08	64.2	110.6	2.06	31.2	.00	4678
	4750 ISL	1.088	.686	34.732	27.850	37.125	45.985	36.9	2.955	5.07	64.0					4839
1	4837	1.079	.667	34.731	27.851	37.127	45.988	37.0	2.988	5.06	63.9	117.1	2.07	31.4	.00	4926

RV KNORR

AJAX LEG 13

STATION 64

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
42 38.9 S	1 20.2 E	16/01/84	0643 GMT	3831 M	030	10 KT	010 02	2	1011.1 MB	13.3 C	10.1 C	R/R	ST			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		TNETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0. BAR
2	0 ISL	11.318	11.318	34.291	26.166	34.932	43.314	183.9	0.000	6.54	106.0					0
	3	11.318	11.318	34.291	26.166	34.932	43.314	184.0	0.006	6.54	106.0	.8	.89	10.0	.19	1
	10 ISL	10.980	10.978	34.294	26.230	35.010	43.405	178.1	0.018	6.61	106.4					10
	20 ISL	10.600	10.598	34.300	26.302	35.098	43.508	171.4	0.036	6.68	106.6					20
2	22	10.529	10.526	34.301	26.316	35.114	43.527	170.2	0.039	6.69	106.6	.6	.88	9.5	.16	21
	30 ISL	10.420	10.416	34.305	26.338	35.141	43.558	168.2	0.053	6.67	106.1					30
	50 ISL	10.224	10.219	34.309	26.375	35.187	43.611	165.2	0.086	6.63	104.9					50
2	53	10.208	10.202	34.310	26.379	35.191	43.616	164.9	0.091	6.62	104.8	1.2	.93	10.3	.19	53
	75 ISL	9.629	9.620	34.294	26.465	35.302	43.750	157.2	0.126	6.54	102.1					74
2	83	9.357	9.348	34.291	26.507	35.356	43.815	153.3	0.139	6.51	101.1	2.3	1.10	12.2	.28	84
	100 ISL	8.705	8.694	34.315	26.630	35.507	43.993	141.9	0.164	6.50	99.6					101
2	114	8.211	8.199	34.344	26.729	35.627	44.134	132.6	0.183	6.50	98.4	4.3	1.20	14.5	.65	115
	125 ISL	8.068	8.055	34.356	26.760	35.665	44.177	129.9	0.198	6.49	98.0					126
2	144	7.946	7.931	34.370	26.789	35.699	44.217	127.4	0.222	6.48	97.5	4.3	1.20	15.4	.03	145
	150 ISL	7.998	7.983	34.372	26.798	35.710	44.230	126.7	0.230	6.47	97.3					151
2	174	7.715	7.698	34.375	26.828	35.748	44.276	124.3	0.260	6.45	96.6	4.7	1.25	16.6	.01	175
	200 ISL	7.564	7.544	34.377	26.851	35.779	44.313	122.4	0.292	6.27	93.5					202
2	214	7.498	7.467	34.377	26.867	35.794	44.331	121.6	0.309	6.14	91.4	5.3	1.34	18.3	.00	215
	250 ISL	7.224	7.200	34.378	26.901	35.845	44.394	118.4	0.352	5.80	85.8					252
2	253	7.199	7.175	34.378	26.905	35.849	44.399	118.1	0.356							255
2	294	6.869	6.842	34.402	26.969	35.930	44.494	112.5	0.403	5.51	80.9	8.3	1.59	22.8	.00	296
	300 ISL	6.762	6.734	34.395	26.979	35.944	44.513	111.6	0.410	5.52	80.8					303
2	343	6.063	6.033	34.335	27.023	36.023	44.624	107.5	0.457	5.61	80.8	9.9	1.71	24.7	.00	344
	354	5.970	5.939	34.328	27.029	36.034	44.639	107.0	0.469	5.58	80.1	10.9	1.71	24.6	.01	357
2	394	5.341	5.309	34.269	27.060	36.096	44.731	104.1	0.511	5.80	82.0	11.1	1.78	25.8	.00	397
	400 ISL	5.280	5.248	34.264	27.063	36.102	44.740	103.8	0.517	5.82	82.2					404
2	444	4.925	4.890	34.240	27.085	36.143	44.798	101.9	0.562	5.91	82.7	12.3	1.83	26.5	.00	448
	500 ISL	4.439	4.401	34.218	27.122	36.204	44.883	98.5	0.618	5.99	82.8					505
2	520	4.290	4.251	34.214	27.135	36.225	44.911	97.2	0.638	6.00	82.7	14.0	1.88	27.2	.00	524
	583	4.019	3.976	34.205	27.156	36.261	44.960	95.5	0.703	5.95	81.4	18.4	1.94	27.9	.01	584
2	594	3.929	3.886	34.205	27.165	36.274	44.978	94.6	0.709	5.97	81.5	17.7	1.94	28.4	.03	596
	600 ISL	3.911	3.868	34.205	27.167	36.277	44.982	94.4	0.715	5.97	81.5					604
1	657	3.734	3.687	34.203	27.184	36.303	45.017	93.1	0.768	5.91	80.3	21.4	1.99	29.5	.01	662
2	665	3.697	3.650	34.203	27.187	36.309	45.024	92.7	0.776	5.92	80.4	20.3	1.98	29.0	.00	671
	700 ISL	3.588	3.539	34.205	27.200	36.327	45.048	91.7	0.808	5.89	79.8					707
1	731	3.466	3.415	34.209	27.215	36.349	45.075	90.3	0.846	5.87	78.6	25.0	2.05	29.4	.01	737
2	741	3.403	3.352	34.212	27.223	36.360	45.090	89.5	0.845	5.80	78.2	24.5	2.04	30.1	.00	747
	800 ISL	3.199	3.149	34.223	27.252	36.399	45.139	86.8	0.897	5.66	75.0					808
1	828	3.167	3.111	34.229	27.260	36.409	45.150	86.3	0.921	5.60	75.0	30.9	2.13	30.6	.00	835
2	840	3.152	3.095	34.233	27.264	36.414	45.157	85.9	0.937	5.66	75.9	30.1	2.11	31.1	.00	848
	924	2.972	2.910	34.262	27.304	36.464	45.215	82.3	1.002	5.34	71.2	36.9	2.21	31.7	.01	933
	1000 ISL	2.852	2.785	34.298	27.344	36.510	45.266	78.8	1.064	5.09	67.7					1011
1	1017	2.831	2.763	34.307	27.353	36.520	45.278	78.0	1.077	5.04	67.0	43.4	2.28	32.8	.01	1024
1	1162	2.708	2.630	34.380	27.423	36.596	45.359	72.1	1.186	4.66	61.7	52.8	2.34	34.0	.01	1173
	1250 ISL	2.698	2.613	34.427	27.462	36.635	45.398	69.0	1.248	4.46	59.1					1264
1	1306	2.692	2.602	34.457	27.487	36.660	45.424	67.0	1.286	4.35	57.6	59.3	2.37	34.3	.01	1321
1	1451	2.683	2.581	34.545	27.559	36.732	45.495	61.3	1.379	4.17	52.5	63.6	2.36	34.0	.01	1467
	1500 ISL	2.672	2.567	34.568	27.579	36.752	45.516	59.7	1.409	4.19	53.5					1518
1	1598	2.653	2.540	34.607	27.612	36.786	45.551	57.2	1.466	4.20	55.6	67.4	2.31	35.3	.01	1615
1	1737	2.652	2.527	34.660	27.656	36.879	45.594	54.1	1.543	4.28	56.7	68.1	2.23	32.1	.01	1757
	1750 ISL	2.651	2.524	34.664	27.659	36.883	45.597	53.9	1.550	4.29	56.4					1772
1	1882	2.628	2.490	34.706	27.696	36.871	45.636	51.2	1.620	4.40	58.2	68.0	2.14	31.1	.01	1904
	2000 ISL	2.591	2.443	34.737	27.724	36.901	45.669	49.2	1.679	4.52	59.7					2024
1	2079	2.563	2.408	34.754	27.741	36.920	45.688	48.0	1.717	4.59	60.6	68.2	2.04	29.9	.00	2105
1	2227	2.514	2.346	34.770	27.759	36.941	45.713	47.0	1.787	4.69	61.9	68.3	2.01	29.4	.00	2253
	2250 ISL	2.505	2.336	34.773	27.762	36.945	45.717	46.8	1.798	4.71	62.1					2280
1	2372	2.453	2.273	34.786	27.778	36.963	45.739	45.8	1.855	4.81	63.3	67.8	1.94	28.9	.00	2403
	2500 ISL	2.373	2.182	34.794	27.792	36.982	45.762	44.8	1.913	4.89	64.2					2535
1	2569	2.375	2.128	34.797	27.799	36.992	45.775	44.3	1.943	4.92	64.5	68.8	1.90	28.2	.00	2603
	2750 ISL	2.194	1.982	34.803	27.815	37.016	45.806	42.9	2.022	5.01	65.4					2790
1	2761	2.186	1.973	34.803	27.816	37.017	45.808	42.8	2.027	5.01	65.5	71.2	1.92	28.1	.00	2799
1	2999	2.008	1.779	34.792	27.822	37.035	45.835	41.9	2.111	4.93	64.8	77.7	1.97	28.8	.03	3091
	3000 ISL	1.963	1.731	34.790	27.824	37.040	45.843	41.6	2.128	4.98	64.7					3046
1	3157	1.794	1.550	34.781	27.831	37.056	45.869	40.4	2.192	4.98	64.4	84.8	2.02	29.3	.01	3204
	3250 ISL	1.712	1.460	34.775	27.833	37.063	45.881	40.0	2.230	4.97	64.1					3301
1	3386	1.604	1.341	34.766	27.834	37.071	45.895	39.4	2.284	4.96	63.8	92.8	2.07	29.7	.00	3438
	3500 ISL	1.517	1.244	34.760	27.836	37.079	45.908	38.9	2.328	4.96	63.6					3557
1	3614	1.435	1.152	34.755	27.838	37.086	45.921	38.3	2.374	4.96	63.4	98.5	2.10	30.2	.00	3676
	3750 ISL	1.355	1.060	34.750	27.841	37.094	45.933	37.8	2.424	4.95	63.2					3814
1	3818	1.319	1.017	34.748	27.842	37.098	45.939	37.6	2.450	4.95	63.1	103.1	2.13	30.5	.00	3881

RV KNORR

AJAX LEG II

STATION 65

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
44 00.2 S	1 23.2 E	16/01/84	1959 GMT	4291 M	350	22 KT	350 04 04	2	1000.8 MM	13.0 C	11.0 C	8/5		SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	P03	P02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	10.599	10.598	34.324	26.321	35.116	43.525	169.2	0.000	6.54	104.4					0
	4	10.599	10.598	34.324	26.321	35.116	43.525	169.3	0.007	6.54	104.4	.2	.87	10.5	.18	4
	10 ISL	10.303	10.302	34.281	26.339	35.147	43.569	167.7	0.017	6.59	104.5					10
	20 ISL	9.909	9.907	34.232	26.368	35.194	43.632	165.7	0.034	6.64	104.4					20
2	27	9.694	9.691	34.210	26.387	35.222	43.669	163.5	0.045	6.67	104.3	.6	.97	12.1	.20	27
	30 ISL	9.645	9.641	34.211	26.396	35.233	43.682	162.7	0.050	6.67	104.2					30
	50 ISL	9.394	9.388	34.212	26.439	35.286	43.746	159.1	0.082	6.65	103.4					50
2	57	9.337	9.331	34.221	26.455	35.305	43.767	157.7	0.093	6.65	103.2	.6	1.00	12.2	.21	57
	75 ISL	8.934	8.924	34.210	26.511	35.340	43.858	152.6	0.121	6.63	102.0					75
2	87	8.689	8.679	34.203	26.545	35.424	43.912	149.7	0.139	6.62	101.2	.9	1.11	13.0	.24	87
	100 ISL	8.652	8.671	34.281	26.607	35.486	43.973	144.1	0.158	6.53	99.9					100
2	117	8.673	8.660	34.382	26.688	35.565	44.052	136.7	0.182	6.41	98.1	2.9	1.09	13.2	.66	117
	125 ISL	8.553	8.540	34.383	26.708	35.590	44.082	135.0	0.193	6.39	97.5					125
2	147	8.209	8.194	34.387	26.763	35.662	44.167	130.0	0.222	6.35	96.1	3.3	1.13	15.0	.04	147
	150 ISL	8.184	8.168	34.389	26.769	35.668	44.175	129.4	0.226	6.34	95.9					150
2	176	7.948	7.927	34.408	26.806	35.711	44.224	126.5	0.259	6.21	93.7	3.9	1.20	16.1	.07	176
	200 ISL	7.948	7.927	34.427	26.835	35.744	44.261	124.2	0.290	6.01	90.5					200
2	215	7.833	7.811	34.430	26.854	35.769	44.291	122.6	0.309	5.91	88.7	4.6	1.28	17.9	.02	215
	250 ISL	7.214	7.195	34.365	26.892	35.836	44.385	119.3	0.350	6.01	89.0					250
2	256	7.081	7.057	34.349	26.898	35.849	44.404	118.7	0.358	6.03	88.9	5.4	1.40	20.0	.01	256
	296	6.185	6.159	34.251	26.941	35.915	44.532	114.8	0.404	6.27	90.5	6.2	1.50	21.5	.01	296
2	300 ISL	6.139	6.113	34.252	26.947	35.944	44.543	114.1	0.409	6.25	90.1					300
	347	5.755	5.726	34.268	27.009	36.024	44.640	108.7	0.461	5.97	85.3	8.4	1.62	24.1	.01	347
2	397	5.203	5.171	34.240	27.053	36.096	44.738	104.6	0.514	5.96	84.0	10.0	1.74	25.6	.01	397
	400 ISL	5.175	5.143	34.238	27.055	36.099	44.743	104.5	0.518	5.96	84.0					400
2	447	4.710	4.706	34.217	27.080	36.143	44.805	102.3	0.566	6.03	84.2	10.9	1.78	26.3	.01	447
	500 ISL	4.473	4.435	34.201	27.105	36.186	44.861	100.1	0.620	6.07	83.6					500
2	524	4.357	4.317	34.200	27.116	36.203	44.886	99.1	0.644	6.02	83.1	13.8	1.85	27.1	.01	524
	549	4.273	4.232	34.210	27.134	36.225	44.912	97.6	0.668	5.96	82.1	15.4	1.86	27.7	.00	549
2	599	4.100	4.056	34.211	27.153	36.253	44.948	96.0	0.717	5.93	81.3	16.8	1.90	28.0	.00	599
	600 ISL	4.067	4.053	34.211	27.153	36.253	44.949	96.0	0.718	5.93	81.3					600
1	647	3.919	3.872	34.214	27.174	36.284	44.988	94.2	0.767	5.81	79.3	19.0	1.93	29.1	.00	647
2	674	3.744	3.696	34.210	27.188	36.307	45.020	92.8	0.788	5.86	79.7	20.4	1.96	29.0	.00	674
	700 ISL	3.663	3.613	34.213	27.199	36.322	45.039	91.9	0.812	5.82	79.0					700
1	747	3.518	3.465	34.216	27.216	36.346	45.071	90.4	0.855	5.76	77.9	23.7	2.02	30.1	.00	747
2	748	3.471	3.419	34.216	27.220	36.354	45.080	90.0	0.855	5.73	77.4	24.3	2.01	29.8	.00	748
	800 ISL	3.331	3.276	34.227	27.242	36.383	45.117	88.0	0.902	5.64	75.9					800
1	846	3.206	3.148	34.237	27.262	36.409	45.149	86.2	0.942	5.56	74.6	30.0	2.07	31.4	.00	846
2	849	3.168	3.110	34.241	27.269	36.418	45.160	85.5	0.944	5.54	74.2	31.0	2.10	31.3	.00	849
1	945	2.962	2.898	34.274	27.315	36.475	45.226	81.5	1.024	5.24	69.9	37.7	2.16	32.7	.00	945
	1000 ISL	2.887	2.820	34.300	27.342	36.506	45.261	79.1	1.069	5.07	67.5					1000
1	1044	2.843	2.772	34.324	27.366	36.531	45.289	77.0	1.103	4.94	65.7	44.8	2.24	33.6	.00	1044
1	1194	2.790	2.658	34.414	27.448	36.618	45.380	70.1	1.213	4.53	60.1	54.8	2.29	34.6	.00	1194
	1250 ISL	2.715	2.630	34.447	27.477	36.648	45.411	67.7	1.252	4.42	58.6					1250
1	1344	2.689	2.596	34.500	27.522	36.694	45.458	64.1	1.314	4.28	56.7	61.8	2.31	34.8	.00	1344
1	1494	2.570	2.465	34.575	27.584	36.757	45.521	59.1	1.406	4.20	55.4	65.0	2.38	34.9	.00	1494
	1500 ISL	2.564	2.564	34.578	27.587	36.760	45.524	58.9	1.410	4.20	55.6					1500
1	1645	2.557	2.539	34.638	27.637	36.810	45.574	55.2	1.493	4.22	55.9	67.3	2.22	33.4	.00	1645
	1750 ISL	2.625	2.499	34.673	27.668	36.844	45.609	52.9	1.549	4.25	56.3					1750
1	1794	2.612	2.482	34.688	27.682	36.857	45.624	51.9	1.577	4.28	56.6	69.5	2.16	32.4	.00	1794
1	1944	2.604	2.461	34.735	27.721	36.897	45.664	49.2	1.648	4.49	59.4	66.4	2.05	31.0	.00	1944
	2000 ISL	2.539	2.441	34.745	27.731	36.908	45.676	48.6	1.676	4.54	60.0					2000
1	2142	2.531	2.371	34.763	27.751	36.932	45.703	47.3	1.744	4.62	61.0	67.2	2.00	30.0	.00	2142
	2250 ISL	2.475	2.305	34.777	27.768	36.952	45.726	46.1	1.794	4.68	61.7					2250
1	2440	2.422	2.245	34.786	27.780	36.967	45.744	45.7	1.835	4.73	62.2	69.0	1.95	29.4	.00	2440
	2500 ISL	2.328	2.138	34.791	27.793	36.986	45.768	44.4	1.907	4.81	63.1					2500
1	2540	2.301	2.107	34.791	27.795	36.990	45.774	44.2	1.925	4.82	63.2	71.0	1.94	29.1	.00	2540
1	2738	2.105	1.896	34.787	27.809	37.015	45.810	42.7	2.011	4.84	63.1	77.0	1.96	29.2	.00	2738
	2750 ISL	2.096	1.886	34.787	27.810	37.017	45.812	42.7	2.016	4.84	63.1					2750
1	2967	1.944	1.716	34.783	27.820	37.036	45.840	41.7	2.105	4.88	63.3	81.3	1.97	29.4	.00	2967
	3000 ISL	1.918	1.687	34.783	27.822	37.040	45.846	41.4	2.121	4.89	63.4					3000
1	3186	1.777	1.530	34.778	27.830	37.056	45.870	40.4	2.197	4.93	63.7	85.6	1.99	29.7	.00	3186
	3250 ISL	1.718	1.466	34.776	27.833	37.063	45.881	39.9	2.223	4.94	63.7					3250
1	3411	1.563	1.298	34.767	27.838	37.077	45.904	38.8	2.286	4.96	63.7	91.7	2.02	30.2	.00	3411
	3500 ISL	1.473	1.201	34.758	27.847	37.083	45.914	38.4	2.321	4.92	63.1					3500
1	3634	1.354	1.071	34.745	27.835	37.089	45.927	37.9	2.372	4.88	62.3	101.6	2.09	31.4	.00	3634
	3750 ISL	1.295	1.002	34.743	27.839	37.096	45.938	37.4	2.415	4.92	62.7					3750
1	3858	1.248	.944	34.743	27.843	37.103	45.948	36.9	2.455	4.97	63.2	103.9	2.10	31.3	.00	3858
	4000 ISL	1.152	.933	34.737	27.845	37.111	45.963	36.2	2.507	4.98	63.1					4000
1	4082	1.099	.775	34.734	27.846	37.116	45.971	35.7	2.537	4.98	63.1	110.5	2.13	31.7	.00	4082
	4250 ISL	1.030	.688	34.728	27.847	37.122	45.981	35.3	2.596	4.94	62.7					4250
1	4281	1.021	.676	34.727	27.847	37.122	45.983	35.3	2.607	4.96	62.6	113.3	2.14			

RV KNORR

AJAX LEG II

STATION 66

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	MFT	CLOUD	AMT	TYPE		
45 01.2 S	1 19.7 E	17/01/84	0735 GMT	4704 M	260	22 KT	260 06 04	5	995.6 MB	9.5 C	9.0 C	8/8		SY		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO7	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	9.623	9.623	34.142	26.345	35.184	43.635	166.9	0.000	6.45	103.8					0
	3	9.623	9.623	34.142	26.345	35.184	43.635	166.9	0.005	6.45	103.8	.1	1.00	12.3	.20	3
	10 ISL	9.621	9.620	34.143	26.347	35.186	43.636	167.0	0.017	6.66	103.9					10
	20 ISL	9.618	9.615	34.144	26.348	35.187	43.638	167.1	0.033	6.67	104.1					20
2	24	9.616	9.614	34.144	26.349	35.188	43.639	167.1	0.040	6.67	104.1	0.0	1.01	12.2	.20	24
	30 ISL	9.599	9.595	34.151	26.357	35.197	43.648	166.4	0.050	6.67	104.0					30
	50 ISL	9.403	9.397	34.185	26.416	35.264	43.723	161.2	0.083	6.66	103.5					50
2	54	9.339	9.333	34.194	26.434	35.284	43.746	159.6	0.089	6.66	103.3	0.0	1.01	12.0	.22	54
	75 ISL	8.733	8.725	34.254	26.581	35.457	43.943	146.1	0.121	6.56	100.5					76
2	86	8.345	8.336	34.286	26.663	35.556	44.057	138.4	0.137	6.51	98.8	0.0	1.19	13.8	.48	86
	100 ISL	7.751	7.742	34.280	26.747	35.667	44.194	130.6	0.156	6.50	97.4					101
2	116	7.144	7.137	34.274	26.828	35.776	44.329	123.0	0.176	6.49	95.8	1.8	1.31	17.3	.45	117
	125 ISL	6.978	6.966	34.254	26.836	35.792	44.353	122.4	0.187	6.51	95.7					126
2	146	6.774	6.760	34.244	26.856	35.822	44.392	120.7	0.213	6.55	95.9	4.2	1.35	18.3	.12	147
	150 ISL	6.779	6.765	34.254	26.863	35.829	44.399	120.1	0.218	6.49	95.1					151
2	175	6.843	6.826	34.323	26.909	35.871	44.437	116.2	0.247	6.09	89.3	5.2	1.43	19.8	.01	177
	200 ISL	6.651	6.633	34.325	26.937	35.908	44.482	113.9	0.276	5.91	86.3					202
2	215	6.459	6.440	34.326	26.963	35.944	44.527	111.5	0.293	5.86	85.2	6.8	1.55	22.1	.01	217
	250 ISL	5.924	5.902	34.294	27.007	36.013	44.621	107.6	0.331	5.83	83.7					252
2	255	5.847	5.825	34.284	27.012	36.022	44.634	107.2	0.336	5.83	83.5	8.2	1.67	24.0	.01	257
	295	5.361	5.337	34.257	27.047	36.082	44.716	104.1	0.379	5.88	83.2	9.2	1.73	25.1	.01	294
	300 ISL	5.324	5.300	34.255	27.050	36.086	44.722	103.9	0.384	5.84	83.1					303
2	342	5.046	5.019	34.246	27.075	36.126	44.775	101.7	0.427	5.86	82.3	11.0	1.80	26.1	.01	345
	392	4.658	4.628	34.218	27.097	36.168	44.836	99.9	0.477	6.01	83.6	12.2	1.83	26.6	.00	395
	400 ISL	4.580	4.550	34.214	27.103	36.177	44.849	99.4	0.485	6.01	83.5					404
2	442	4.304	4.271	34.200	27.121	36.211	44.896	97.7	0.527	6.03	83.1	14.0	1.88	27.3	.09	446
	449	4.302	4.269	34.199	27.121	36.210	44.896	97.8	0.534	6.02	83.0	14.0	1.87	27.3	.01	453
1	500 ISL	4.115	4.078	34.196	27.138	36.238	44.932	96.5	0.583	6.03	82.8					505
2	515	4.018	3.981	34.195	27.148	36.252	44.951	95.6	0.601	6.04	82.7	16.2	1.93	28.0	.00	522
	593	3.699	3.648	34.197	27.183	36.304	45.020	92.5	0.671	5.92	80.4	19.8	1.99	29.0	.00	598
	600 ISL	3.659	3.616	34.198	27.187	36.310	45.027	92.2	0.678	5.91	80.2					606
2	667	3.404	3.359	34.207	27.219	36.355	45.085	89.3	0.738	5.80	78.2	24.0	2.07	29.9	.00	673
	700 ISL	3.300	3.252	34.213	27.234	36.376	45.111	88.0	0.768	5.74	77.2					707
2	745	3.171	3.120	34.223	27.254	36.403	45.144	86.2	0.807	5.64	75.6	28.6	2.13	30.9	.00	752
	800 ISL	3.021	2.967	34.243	27.284	36.440	45.189	83.5	0.853	5.48	73.1					808
2	843	2.922	2.866	34.261	27.307	36.469	45.223	81.4	0.889	5.34	71.1	36.1	2.21	32.3	.00	851
	942	2.782	2.720	34.309	27.358	36.527	45.288	77.0	0.967	5.03	66.8	43.3	2.27	33.4	.00	952
1	1000 ISL	2.756	2.669	34.341	27.388	36.559	45.322	74.4	1.011	4.85	64.3					1011
1	1041	2.709	2.640	34.364	27.409	36.582	45.345	72.6	1.041	4.73	62.7	50.1	2.34	34.1	.00	1051
1	1190	2.591	2.511	34.427	27.471	36.649	45.418	67.5	1.146	4.66	58.9	58.1	2.39	34.7	.09	1203
1	1250 ISL	2.581	2.497	34.459	27.498	36.676	45.445	65.3	1.186	4.36	57.6					1244
1	1338	2.567	2.476	34.506	27.537	36.716	45.485	62.2	1.242	4.24	56.0	65.0	2.38	34.8	.00	1352
1	1484	2.567	2.444	34.582	27.600	36.780	45.550	57.2	1.329	4.16	54.9	68.4	2.34	34.4	.00	1501
	1500 ISL	2.542	2.438	34.598	27.606	36.785	45.555	56.7	1.338	4.16	54.9					1514
1	1630	2.507	2.393	34.627	27.641	36.822	45.594	54.2	1.410	4.15	54.8	71.4	2.32	34.4	.00	1649
	1750 ISL	2.510	2.385	34.675	27.680	36.841	45.632	51.3	1.473	4.22	55.6					1772
1	1777	2.511	2.384	34.686	27.689	36.870	45.641	50.7	1.487	4.24	55.9	71.3	2.22	32.8	.00	1798
1	1928	2.524	2.383	34.732	27.726	36.906	45.676	48.3	1.562	4.42	58.3	69.9	2.12	31.3	.00	1952
	2000 ISL	2.510	2.363	34.747	27.739	36.920	45.692	47.4	1.596	4.50	59.3					2026
1	2129	2.485	2.327	34.771	27.761	36.944	45.717	46.0	1.657	4.62	60.9	68.1	2.03	29.9	.00	2156
	2250 ISL	2.395	2.227	34.781	27.778	36.966	45.744	44.8	1.711	4.71	62.0					2281
1	2331	2.320	2.146	34.785	27.788	36.980	45.762	43.9	1.747	4.76	62.5	71.1	1.99	29.3	.00	2362
	2500 ISL	2.164	1.977	34.786	27.802	37.004	45.794	42.5	1.820	4.82	63.0					2536
1	2535	2.151	1.941	34.786	27.805	37.008	45.801	42.2	1.835	4.83	63.1	75.9	1.99	29.4	.00	2570
1	2733	1.949	1.744	34.775	27.811	37.026	45.829	41.4	1.918							2772
	2750 ISL	1.933	1.727	34.774	27.812	37.028	45.831	41.4	1.925	4.83	62.7					2791
1	2932	1.768	1.567	34.768	27.820	37.046	45.859	40.1	1.999	4.83	62.4	85.9	2.05	30.3	.00	2975
	3000 ISL	1.703	1.477	34.767	27.825	37.054	45.872	39.6	2.026	4.85	62.5					3046
1	3154	1.563	1.325	34.764	27.833	37.072	45.897	38.3	2.086	4.89	62.8	91.9	2.09	30.8	.00	3202
	3250 ISL	1.492	1.245	34.758	27.834	37.077	45.906	38.0	2.123	4.89	62.8					3302
1	3375	1.404	1.147	34.748	27.833	37.082	45.916	37.7	2.170	4.90	62.7	96.0	2.14	31.3	.00	3428
	3500 ISL	1.303	1.035	34.743	27.836	37.091	45.932	36.9	2.217	4.88	62.3					3558
1	3596	1.230	.954	34.741	27.840	37.100	45.945	36.7	2.252	4.88	62.1	102.5	2.17	32.0	.00	3655
	3730 ISL	1.145	.855	34.734	27.841	37.106	45.957	35.8	2.307	4.94	62.7					3815
1	3810	1.116	.821	34.732	27.842	37.109	45.961	35.6	2.329	4.96	62.9	104.7	2.17	32.1	.00	3874
	4000 ISL	1.013	.700	34.721	27.840	37.115	45.974	35.1	2.396	4.94	62.5					4071
1	4029	1.003	.687	34.721	27.841	37.116	45.976	35.0	2.406	4.94	62.4	108.9	2.23	32.6	.00	4099
	4128	1.012	.685	34.727	27.846	37.121	45.981	34.9	2.441	5.00	63.2	111.6	2.16	31.8	.00	4201
1	4228	.969	.632	34.720	27.844	37.122	45.983	34.9	2.475							4303
	4250 ISL	.962	.623	34.719	27.844	37.123	45.986	34.9	2.483	4.98	62.8					4328
1	4455	.917	.556	34.711	27.841	37.124	45.991	35.0	2.555	4.94	62.2	117.7	2.24	32.5	.00	4536
	4500 ISL	.909	.542	34.709	27.841	37.124	45.992	35.1	2.571	4.93	62.1					4

RV KNORR

AJAX LEG II

STATION 67

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
46 01.1 S	1 17.5 E	17/01/84	2008 GMT	4182 M	270	23 KT	280 10 06	1	1009.1 MP	8.3 C	6.2 C	5/8		SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
M		DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	7.388	7.388	33.930	26.522	35.464	44.011	150.1	0.000	7.06	104.6					0
	2	7.390	7.388	33.930	26.522	35.464	44.011	150.1	0.003	7.06	104.6	.1	1.29	18.8	.19	2
	10 ISL	7.390	7.389	33.930	26.522	35.463	44.010	150.3	0.015	7.07	104.7					10
	20 ISL	7.392	7.390	33.929	26.521	35.463	44.010	150.5	0.030	7.08	104.9					20
2	25	7.392	7.390	33.929	26.520	35.462	44.009	150.7	0.038	7.08	104.9	.2	1.30	18.9	.18	25
	30 ISL	7.316	7.313	33.931	26.533	35.479	44.029	149.5	0.045	7.10	105.1					30
	50 ISL	6.902	6.898	33.945	26.602	35.566	44.134	143.3	0.074	7.18	105.2					50
2	55	6.765	6.760	33.949	26.624	35.594	44.168	141.4	0.081	7.19	105.0	.2	1.35	19.2	.21	56
	75 ISL	6.309	6.303	33.958	26.691	35.693	44.278	135.2	0.109	7.11	102.7					75
	86	5.981	5.974	33.961	26.737	35.745	44.354	131.0	0.124	7.06	101.2	3.9	1.48	20.5	.23	86
	100 ISL	5.378	5.371	33.976	26.820	35.858	44.495	123.0	0.142	7.09	100.2					101
2	117	4.673	4.664	33.998	26.918	35.991	44.660	113.8	0.162	7.14	99.2	6.9	1.58	22.9	.46	118
	125 ISL	4.496	4.486	34.005	26.943	36.025	44.703	111.4	0.171	7.15	98.9					126
	146	4.246	4.236	34.022	26.984	36.078	44.767	107.7	0.194	7.16	98.5	8.0	1.61	23.4	.49	147
	150 ISL	4.240	4.230	34.029	26.990	36.084	44.774	107.2	0.198	7.15	98.4					151
2	176	4.201	4.189	34.066	27.024	36.119	44.811	104.3	0.225	7.04	96.8	8.0	1.62	24.1	.21	178
	200 ISL	4.016	4.002	34.079	27.053	36.158	44.859	101.6	0.250	6.92	94.7					202
2	215	3.835	3.829	34.086	27.073	36.184	44.891	99.8	0.265	6.83	93.2	10.5	1.71	25.7	.01	217
	250 ISL	3.738	3.721	34.132	27.124	36.243	44.956	95.2	0.299	6.53	88.7					252
2	253	3.726	3.709	34.116	27.128	36.248	44.961	94.8	0.302	6.50	88.3	14.1	1.81	27.4	.01	256
	292	3.528	3.509	34.159	27.166	36.295	45.019	91.4	0.339	6.41	86.7	16.8	1.98	28.3	.01	295
	300 ISL	3.496	3.476	34.160	27.170	36.301	45.026	91.1	0.346	6.39	86.4					303
2	346	3.320	3.297	34.160	27.187	36.328	45.061	89.7	0.387	6.30	84.8	19.2	1.92	29.1	.03	349
	394	3.121	3.095	34.165	27.210	36.361	45.104	87.7	0.430	6.21	83.1	21.7	1.97	29.7	.00	398
	400 ISL	3.090	3.064	34.166	27.213	36.366	45.111	87.4	0.435	6.20	82.9					404
2	443	2.877	2.849	34.174	27.239	36.403	45.159	85.0	0.472	6.08	80.9	25.5	2.04	30.6	.00	447
	500 ISL	2.743	2.712	34.190	27.264	36.435	45.198	82.9	0.520	5.90	78.3					505
	518	2.723	2.691	34.196	27.271	36.443	45.206	82.7	0.535	5.84	77.4	29.6	2.12	31.5	.01	522
2	591	2.666	2.629	34.241	27.312	36.487	45.253	78.8	0.596	5.48	72.5	34.4	2.19	32.8	.01	598
	600 ISL	2.660	2.623	34.244	27.315	36.490	45.256	78.6	0.601	5.45	72.2					606
2	667	2.607	2.565	34.277	27.346	36.524	45.292	76.0	0.653	5.23	69.1	41.1	2.25	33.6	.03	673
	700 ISL	2.545	2.541	34.297	27.364	36.543	45.312	74.5	0.678	5.11	67.5					707
2	742	2.554	2.508	34.330	27.391	36.573	45.344	71.9	0.708	4.92	65.0	48.3	2.31	34.4	.03	749
	790	2.458	2.458	34.387	27.443	36.625	45.397	67.4	0.742	4.65	61.4	55.0	2.35	35.4	.00	797
	800 ISL	2.504	2.454	34.392	27.448	36.630	45.402	67.1	0.749	4.62	61.0					808
2	843	2.495	2.442	34.409	27.461	36.644	45.417	66.1	0.777	4.55	60.0	57.4	2.37	35.0	.00	852
	885	2.474	2.418	34.444	27.492	36.675	45.449	63.4	0.804	4.43	58.4	61.0	2.38	35.7	.00	894
1	982	2.458	2.395	34.503	27.541	36.725	45.498	59.3	0.864	4.24	55.9	65.8	2.38	35.7	.00	992
	1000 ISL	2.457	2.392	34.513	27.550	36.733	45.506	58.7	0.875	4.22	55.7					1011
1	1081	2.451	2.383	34.553	27.582	36.766	45.539	56.1	0.921	4.17	55.0	69.1	2.37	35.4	.00	1092
1	1229	2.430	2.349	34.604	27.626	36.810	45.584	52.8	1.002	4.13	54.4	73.9	2.33	34.9	.00	1242
	1250 ISL	2.443	2.364	34.614	27.633	36.816	45.589	52.4	1.015	4.14	54.5					1244
1	1379	2.541	2.446	34.673	27.673	36.851	45.619	49.8	1.079							1394
	1500 ISL	2.478	2.374	34.705	27.705	36.886	45.657	47.4	1.137	4.33	57.1					1518
1	1525	2.458	2.353	34.709	27.710	36.892	45.665	47.0	1.149	4.35	57.4	74.8	2.17	34.3	.00	1542
1	1672	2.190	2.273	34.737	27.739	36.925	45.701	44.9	1.217	4.45	58.6	75.7	2.13	32.4	.00	1692
	1750 ISL	2.175	2.252	34.748	27.749	36.937	45.713	44.3	1.252	4.50	59.2					1722
1	1820	2.363	2.234	34.758	27.759	36.947	45.725	43.8	1.282	4.56	60.0	75.2	2.07	31.6	.00	1842
1	1968	2.302	2.161	34.785	27.786	36.978	45.759	41.9	1.346	4.79	62.9	73.3	1.98	30.3	.00	1993
	2000 ISL	2.282	2.139	34.787	27.790	36.983	45.765	41.6	1.359	4.80	63.0					2027
1	2167	2.152	1.996	34.798	27.802	37.003	45.792	40.7	1.428	4.87	63.7	76.1	1.97	30.0	.00	2195
	2250 ISL	2.068	1.906	34.785	27.807	37.012	45.797	40.2	1.461	4.87	63.4					2291
1	2369	1.943	1.772	34.780	27.813	37.026	45.828	39.5	1.509	4.88	63.4	82.0	2.01	30.3	.00	2401
	2500 ISL	1.815	1.635	34.777	27.821	37.042	45.851	38.6	1.560	4.90	63.5					2536
1	2569	1.748	1.562	34.775	27.825	37.050	45.862	38.1	1.586	4.91	63.5	88.2	2.04	30.8	.00	2604
	2750 ISL	1.550	1.351	34.757	27.826	37.063	45.886	37.3	1.655	4.96	62.4					2791
1	2767	1.533	1.333	34.755	27.825	37.063	45.888	37.3	1.661	4.85	62.3	96.6	2.11	31.8	.00	2807
1	2968	1.386	1.170	34.744	27.828	37.075	45.909	36.6	1.735	4.85	62.1	101.6	2.14	32.2	.00	3032
	3000 ISL	1.359	1.140	34.742	27.829	37.078	45.913	36.5	1.747	4.85	62.0					3047
1	3167	1.215	.984	34.731	27.830	37.088	45.932	35.7	1.807	4.84	61.6	107.4	2.20	32.7	.00	3216
	3250 ISL	1.146	.908	34.725	27.830	37.093	45.941	35.4	1.837	4.86	61.7					3303
1	3365	1.053	.806	34.719	27.832	37.101	45.954	34.7	1.877	4.89	62.0	111.9	2.22	33.0	.00	3419
	3500 ISL	.951	.692	34.711	27.834	37.110	45.969	33.9	1.923	4.92	62.2					3559
1	3563	.907	.643	34.711	27.836	37.114	45.976	33.5	1.945	4.93	62.2	116.3	2.24	33.5	.00	3622
	3750 ISL	.801	.521	34.702	27.836	37.121	45.990	32.8	2.007	4.92	61.9					3815
1	3762	.796	.515	34.701	27.836	37.121	45.991	32.8	2.011	4.92	61.9	121.0	2.28	33.8	.00	3925
1	3958	.741	.441	34.698	27.838	37.128	46.001	32.5	2.075	4.94	62.0	122.7	2.29	33.9	.00	4027
	4000 ISL	.732	.427	34.696	27.837	37.128	46.002	32.5	2.088	4.94	62.0					4072
1	4163	.703	.381	34.693	27.837	37.130	46.007	32.5	2.141	4.94	61.9	125.5	2.31	33.9	.00	4236

RV KNORR

AJAX LEG 11

STATION 68

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD AMT	TYPE			
46 30.7 S	1 20.8 E	18/01/84	0335 GMT	4142 M	310	22 KT	290 ON 11	2	1008.5 MB	9.8 C	7.9 C	8/5	ST			
CAST	DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	SIO3 UM/L	PO4 UM/L	NO3 UM/L	NO2 UM/L	PRESS D.BAR
	0 ISL	7.463	7.463	33.993	26.561	35.498	44.041	146.4	0.000							0
1	1	7.463	7.463	33.993	26.561	35.498	44.041	146.4	0.001							1
1	5	7.463	7.463	33.993	26.561	35.498	44.041	146.5	0.007							5
	10 ISL	7.463	7.463	33.993	26.561	35.499	44.041	146.6	0.015							10
1	15	7.463	7.462	33.993	26.561	35.499	44.041	146.6	0.022							15
	20 ISL	7.464	7.463	33.994	26.562	35.499	44.042	146.7	0.029							20
1	25	7.465	7.463	33.994	26.562	35.499	44.042	146.7	0.037							25
	30 ISL	7.466	7.463	33.993	26.561	35.498	44.041	146.9	0.044							30
1	34	7.466	7.463	33.992	26.560	35.498	44.040	147.0	0.050							34
1	44	7.466	7.462	33.992	26.561	35.498	44.041	147.2	0.065	6.99	103.8					44
	50 ISL	7.434	7.429	33.992	26.565	35.504	44.048	146.9	0.073							50
1	53	7.395	7.389	33.992	26.571	35.511	44.057	146.4	0.078							53
1	64	7.050	7.044	33.998	26.624	35.580	44.141	141.5	0.094							64
1	74	6.970	6.963	34.001	26.637	35.597	44.162	140.4	0.108							74
	75 ISL	6.962	6.955	34.002	26.639	35.600	44.164	140.2	0.109							75
1	83	6.874	6.866	34.007	26.655	35.620	44.188	138.8	0.120							83
1	93	6.590	6.572	34.014	26.700	35.678	44.260	134.6	0.134							93
	100 ISL	6.423	6.414	34.017	26.723	35.709	44.298	132.5	0.143							100
1	115	5.928	5.919	34.020	26.789	35.799	44.409	126.4	0.163							115
	125 ISL	5.220	5.210	34.025	26.878	35.923	44.566	117.8	0.175							125
1	131	4.853	4.843	34.031	26.925	35.988	44.648	113.4	0.182							131
1	146	4.693	4.682	34.047	26.955	36.026	44.694	110.6	0.199							146
	150 ISL	4.696	4.684	34.051	26.964	36.034	44.702	109.8	0.203							150
1	161	4.703	4.691	34.087	26.986	36.056	44.723	107.8	0.215							161
1	174	4.694	4.681	34.124	27.017	36.086	44.753	105.1	0.231							174
	200 ISL	4.566	4.551	34.159	27.059	36.134	44.807	101.4	0.256							200
1	216	4.454	4.438	34.169	27.079	36.160	44.838	99.6	0.272							216
	250 ISL	4.261	4.243	34.175	27.104	36.196	44.883	97.4	0.305							250
1	255	4.230	4.212	34.175	27.108	36.200	44.889	97.1	0.310	6.23	85.7					255
1	295	3.976	3.956	34.173	27.133	36.239	44.940	94.9	0.349							295
	300 ISL	3.950	3.929	34.173	27.135	36.243	44.945	94.7	0.353	6.20	84.8					300
1	344	3.766	3.743	34.172	27.154	36.271	44.982	93.2	0.395	6.18	84.1					344
	400 ISL	3.502	3.475	34.176	27.183	36.314	45.038	90.7	0.446	6.09	82.3					400
1	500	3.086	3.054	34.198	27.240	36.393	45.138	85.6	0.534	5.83	77.9					500
1	545	2.924	2.889	34.214	27.268	36.429	45.182	83.1	0.572	5.67	75.5					545
	600 ISL	2.712	2.774	34.241	27.299	36.467	45.225	80.3	0.617	5.46	72.5					600
1	692	2.691	2.647	34.294	27.353	36.526	45.290	75.7	0.689	5.10	67.6					692
	700 ISL	2.661	2.637	34.298	27.357	36.531	45.295	75.1	0.695	5.07	67.2					700
	800 ISL	2.583	2.533	34.360	27.415	36.594	45.363	70.3	0.768	4.76	62.8					800
1	841	2.557	2.504	34.386	27.438	36.618	45.388	68.3	0.796	4.64	61.3					841
1	991	2.536	2.472	34.474	27.512	36.691	45.461	62.3	0.894	4.30	56.8					991
	1000 ISL	2.535	2.470	34.478	27.515	36.695	45.465	62.1	0.900	4.28	56.5					1000

RV KNORR

AJAX LEG 11

STATION 69

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTT	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
47 00.6 S	1 18.1 E	18/01/84	0916 GMT	448.	340	17 KT	280 06 06	2	1007.7 MB	8.5 C	7.6 C	5/R	ST			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
M	DEG C	DEG C			THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	6.110	6.110	33.934	26.697	35.698	44.302	133.5	0.000	7.14	102.7					0
	2	6.110	6.110	33.934	26.697	35.698	44.302	133.6	0.003	7.14	102.7	2.2	1.42	20.3	.24	2
	10 ISL	6.107	6.106	33.934	26.697	35.699	44.303	133.7	0.013	7.14	102.7					10
	20 ISL	6.103	6.101	33.934	26.698	35.700	44.304	133.8	0.027	7.14	102.7					20
2	25	6.100	6.098	33.934	26.698	35.700	44.305	133.8	0.033	7.14	102.7	2.3	1.43	20.6	.24	26
	30 ISL	6.051	6.049	33.934	26.704	35.709	44.315	133.2	0.040	7.14	102.6					30
	50 ISL	5.766	5.762	33.939	26.744	35.763	44.382	129.7	0.066	7.15	102.0					50
2	55	5.681	5.676	33.941	26.756	35.779	44.402	128.6	0.073	7.15	101.8	2.7	1.45	21.0	.23	55
	75 ISL	5.379	5.373	33.951	26.800	35.838	44.475	124.6	0.098	7.11	100.5					75
2	85	5.203	5.196	33.960	26.828	35.875	44.520	122.1	0.111	7.09	99.8	4.7	1.59	21.7	.30	85
	100 ISL	4.771	4.763	33.977	26.907	35.974	44.639	114.8	0.128	7.08	98.7					100
2	116	4.344	4.344	34.037	26.983	36.072	44.754	107.6	0.146	7.07	97.6	7.1	1.64	23.5	.50	116
	125	4.254	4.245	34.047	27.002	36.095	44.784	105.7	0.156	7.05	97.0					125
2	145	4.139	4.129	34.061	27.026	36.125	44.819	103.7	0.177	6.97	95.7	7.4	1.68	24.7	.02	145
	150 ISL	4.118	4.108	34.068	27.034	36.133	44.829	103.0	0.182	6.93	95.1					150
2	174	4.039	4.027	34.101	27.068	36.172	44.870	100.0	0.206	6.77	92.0	9.4	1.74	25.8	.01	174
	200 ISL	3.930	3.936	34.110	27.101	36.208	44.911	97.1	0.232	6.54	89.4					200
2	214	3.886	3.871	34.142	27.117	36.228	44.933	95.6	0.245	6.44	88.7	12.5	1.83	27.4	.01	214
	250 ISL	3.629	3.612	34.157	27.155	36.279	44.996	92.2	0.279	6.35	86.2					250
2	253	3.609	3.592	34.157	27.156	36.281	45.000	92.1	0.282	6.35	86.1	15.8	1.91	28.7	.03	253
2	292	3.442	3.423	34.161	27.176	36.310	45.037	90.4	0.317	6.30	85.0	17.4	1.94	29.0	.00	292
1	296	3.413	3.403	34.165	27.177	36.302	45.026	90.9	0.321	6.29	84.9	18.0	1.97	29.2	.01	296
	300 ISL	3.476	3.476	34.165	27.174	36.305	45.030	90.7	0.325	6.27	84.7					300
2	341	3.302	3.280	34.172	27.199	36.340	45.074	88.6	0.361	6.17	83.0	19.9	1.99	29.6	.00	341
2	391	2.974	2.950	34.165	27.223	36.382	45.133	86.3	0.405	6.15	81.8	23.3	2.03	30.8	.00	391
	400 ISL	2.931	2.908	34.168	27.229	36.396	45.143	85.8	0.413	6.14	81.4					400
2	442	2.794	2.757	34.183	27.254	36.423	45.184	83.4	0.448	5.95	79.0	26.9	2.10	31.4	.00	442
	500 ISL	2.665	2.634	34.216	27.292	36.467	45.232	80.2	0.496	5.63	74.6					500
2	517	2.642	2.611	34.228	27.303	36.479	45.246	79.2	0.509	5.53	73.2	34.7	2.20	33.1	.00	517
2	594	2.571	2.535	34.283	27.354	36.533	45.303	74.8	0.569	5.19	68.6	41.9	2.27	34.2	.00	594
	600 ISL	2.567	2.530	34.287	27.357	36.537	45.307	74.5	0.574	5.17	68.2					600
2	668	2.527	2.486	34.323	27.390	36.571	45.343	71.8	0.623			47.3	2.32	34.7	.00	668
	700 ISL	2.503	2.460	34.346	27.410	36.553	45.365	70.0	0.646	4.83	63.7					700
2	741	2.479	2.433	34.373	27.434	36.617	45.391	68.0	0.674	4.72	62.2	53.4	2.37	35.3	.00	741
1	789	2.475	2.426	34.397	27.454	36.637	45.411	66.4	0.706	4.62	60.9	56.9	2.38	36.1	.00	789
	700 ISL	2.474	2.424	34.404	27.460	36.643	45.417	65.9	0.713	4.58	60.4					700
2	839	2.466	2.414	34.432	27.483	36.667	45.440	63.9	0.739	4.46	58.8	60.0	2.39	35.8	.00	839
1	888	2.435	2.379	34.459	27.508	36.693	45.468	61.8	0.769	4.40	58.0	63.2	2.38	36.3	.00	888
1	944	2.463	2.400	34.531	27.563	36.766	45.519	57.3	0.827	4.24	55.9	68.2	2.36	35.8	.00	944
	1000 ISL	2.468	2.403	34.542	27.572	36.754	45.527	56.6	0.836	4.23	55.7					1000
1	1083	2.488	2.417	34.585	27.605	36.796	45.557	54.1	0.882	4.19	55.3	71.0	2.33	35.4	.00	1083
1	1235	2.477	2.394	34.646	27.656	36.837	45.608	50.3	0.961	4.19	55.3	72.9	2.26	34.5	.00	1235
	1250 ISL	2.475	2.392	34.652	27.661	36.842	45.613	49.9	0.969	4.21	55.5					1250
1	1384	2.460	2.366	34.693	27.696	36.878	45.650	47.4	1.034	4.37	57.6	73.1	2.19	33.3	.00	1384
	1500 ISL	2.451	2.348	34.728	27.725	36.908	45.680	45.4	1.088	4.47	58.9					1500
1	1534	2.446	2.340	34.736	27.732	36.915	45.688	44.9	1.103	4.49	59.2	72.4	2.11	31.9	.00	1534
1	1684	2.477	2.259	34.753	27.753	36.939	45.716	43.6	1.169	4.59	60.4	73.3	2.07	31.3	.00	1684
	1750 ISL	2.340	2.218	34.761	27.762	36.951	45.730	42.9	1.198	4.65	61.2					1750
1	1833	2.287	2.158	34.770	27.775	36.967	45.748	42.1	1.233	4.72	62.0	73.9	2.04	30.6	.00	1833
1	1983	2.161	2.021	34.773	27.788	36.998	45.776	41.0	1.296	4.73	61.9	76.9	2.03	30.5	.00	1983
	2000 ISL	2.149	2.008	34.773	27.789	36.999	45.779	41.0	1.303	4.74	62.0					2000
1	2181	2.020	1.865	34.777	27.803	37.011	45.808	39.9	1.376	4.83	62.9	79.0	2.02	30.4	.00	2181
	2250 ISL	1.958	1.797	34.775	27.807	37.010	45.819	39.5	1.403	4.82	62.7					2250
1	2379	1.838	1.658	34.780	27.814	37.013	45.841	38.8	1.454	4.81	62.3	85.0	2.06	30.7	.00	2379
	2500 ISL	1.694	1.515	34.761	27.817	37.045	45.860	38.1	1.500	4.81	62.1					2500
1	2575	1.614	1.430	34.755	27.819	37.051	45.871	37.7	1.529	4.81	62.0	93.7	2.11	31.6	.00	2575
	2750 ISL	1.482	1.285	34.745	27.821	37.062	45.889	37.3	1.594	4.96	62.4					2750
1	2775	1.466	1.267	34.745	27.822	37.064	45.892	37.1	1.604	4.87	62.5	98.5	2.14	31.9	.00	2775
1	2975	1.321	1.106	34.739	27.828	37.079	45.917	36.1	1.677	4.95	63.2	102.4	2.16	31.9	.00	2975
	3000 ISL	1.301	1.083	34.737	27.828	37.081	45.919	36.1	1.686	4.94	63.1					3000
1	3221	1.119	.885	34.722	27.829	37.094	45.943	35.1	1.765	4.87	61.8	109.4	2.21	32.7	.00	3221
	3250 ISL	1.095	.858	34.720	27.830	37.095	45.946	35.0	1.775	4.87	61.8					3250
1	3468	.932	.677	34.710	27.833	37.109	45.969	33.8	1.850	4.90	61.9	115.6	2.24	33.2	.00	3468
	3500 ISL	.910	.653	34.708	27.833	37.111	45.972	33.7	1.861	4.91	62.0					3500
1	3717	.789	.513	34.699	27.834	37.120	45.990	32.8	1.933	4.99	62.7	119.9	2.28	33.4	.00	3717
	3750 ISL	.777	.498	34.698	27.834	37.121	45.991	32.8	1.944	4.98	62.7					3750
1	3964	.727	.416	34.695	27.836	37.127	46.001	32.5	2.013	4.95	62.1	122.5	2.29	33.7	.00	3964
	4000 ISL	.721	.416	34.694	27.836	37.127	46.002	32.5	2.025	4.96	62.2					4000
1	4212	.696	.369	34.692	27.837	37.131	46.009	32.5	2.094	5.03	63.0	124.0	2.30	33.7	.00	4212
	4250 ISL	.696	.364	34.693	27.838	37.133	46.010	32.4	2.106	5.02	62.8					4250
1	4475	.694	.337	34.698	27.844	37.140	46.019	32.3	2.179	4.94	61.8	125.2	2.31	33.8	.00	4475

RV KNORR

AJAX LEG 11

STATION 70

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
47 31.0 S	1 16.2 E	18/01/84	1620 GMT	4490 M	020	24 KT	320 06 05	2	1001.7 MB	8.6 C	7.0 C	5/R		ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	PHY	SIO3	PO4	NO3	NO2	PRESS
M	DEG C	DEG C			THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	93	5.300	5.293	33.950	26.809	35.851	44.491	124.0		7.16	101.0					94
1	255	3.260	1.244	34.153	27.187	36.330	45.066	89.0		6.35	85.3					257
1	409	2.622	2.598	34.197	27.279	36.457	45.225	80.7		5.87	77.6					412
1	881	2.436	2.380	34.506	27.545	36.729	45.503	58.3		4.35	57.3					900

RV KNORR

AJAX LEG 13

STATION 71

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
47 59.8 S	1 19.0 E	18/01/84	2326 GHT	4337 M	030	35 KT		6	985.6 MB	8.9 C	R.5 C					
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	6.088	6.087	33.923	26.690	35.694	44.299	134.1	0.000	7.20	103.5					0
2	2	6.088	6.087	33.923	26.690	35.694	44.299	134.1	0.003	7.20	103.5	5.5	1.46	20.8	.19	2
2	10 ISL	6.088	6.088	33.922	26.690	35.693	44.298	134.3	0.013	7.18	103.3					10
2	20 ISL	6.089	6.088	33.921	26.689	35.692	44.297	134.6	0.027	7.17	103.0					20
2	23	6.090	6.090	33.921	26.689	35.692	44.297	134.6	0.031	7.16	102.9	2.0	1.46	20.8	.19	23
2	30 ISL	6.096	6.084	33.921	26.689	35.693	44.298	134.6	0.040	7.19	103.3					30
2	50 ISL	6.078	6.073	33.922	26.692	35.695	44.301	134.7	0.067	7.25	104.2					50
2	53	6.077	6.072	33.922	26.692	35.696	44.301	134.8	0.071	7.26	104.3	2.1	1.44	20.9	.19	53
2	75 ISL	5.631	5.625	33.943	26.764	35.789	44.415	128.1	0.100	7.14	101.5					75
2	82	5.451	5.444	33.950	26.791	35.825	44.459	125.6	0.109	7.10	100.5	2.4	1.52	21.1	.22	82
2	100 ISL	5.057	5.050	33.955	26.841	35.895	44.547	121.0	0.131	7.12	99.9					100
2	113	4.779	4.771	33.958	26.875	35.943	44.608	117.9	0.147	7.16	99.8	3.7	1.60	22.0	.33	113
2	125 ISL	4.569	4.560	33.962	26.901	35.979	44.655	115.4	0.161	7.18	99.5					125
2	143	4.266	4.255	33.973	26.943	36.036	44.726	111.6	0.181	7.21	99.2	5.3	1.65	23.4	.40	143
2	150 ISL	4.152	4.141	33.980	26.960	36.060	44.754	110.0	0.189	7.18	98.5					150
2	174	3.794	3.782	34.019	27.028	36.145	44.857	103.6	0.215	6.99	95.1	6.8	1.71	25.4	.01	174
2	200 ISL	3.587	3.574	34.085	27.101	36.228	44.949	96.9	0.241	6.71	90.8					200
2	214	3.521	3.507	34.116	27.132	36.262	44.986	94.0	0.254	6.57	88.8	12.5	1.86	27.8	.01	214
2	253 ISL	3.343	3.327	34.148	27.175	36.314	45.046	90.2	0.287	6.43	86.6					253
2	253	3.327	3.311	34.148	27.176	36.316	45.049	90.0	0.290	6.43	86.5	16.3	1.95	29.3	.00	256
2	293	3.087	3.069	34.149	27.199	36.352	45.097	87.9	0.325	6.40	85.6	18.8	1.99	30.0	.00	293
2	300 ISL	3.071	3.052	34.151	27.203	36.356	45.102	87.7	0.332	6.30	84.3					300
1	302	3.066	3.047	34.152	27.204	36.358	45.104	87.6	0.333	6.27	83.8		1.99	30.2	.01	303
2	343	2.877	2.856	34.155	27.223	36.387	45.143	85.9	0.369	6.33	84.2	21.6	2.03	30.5	.00	346
2	394	2.638	2.614	34.167	27.254	36.431	45.199	83.1	0.412	6.07	80.3	25.6	2.10	31.6	.00	394
2	400 ISL	2.626	2.602	34.168	27.256	36.434	45.202	82.9	0.417	6.05	80.1					404
2	444	2.582	2.555	34.185	27.273	36.453	45.224	81.5	0.453	5.92	78.2	28.5	2.14	32.4	.00	444
2	500 ISL	2.556	2.525	34.236	27.317	36.497	45.269	77.7	0.498	5.55	73.2					505
2	518	2.550	2.518	34.255	27.333	36.513	45.284	76.3	0.512	5.41	71.4	38.3	2.25	34.0	.00	523
2	593	2.493	2.456	34.313	27.384	36.567	45.341	71.8	0.567	5.03	66.3	45.5	2.31	35.1	.00	593
2	600 ISL	2.488	2.452	34.317	27.388	36.571	45.345	71.5	0.572	5.00	66.0					606
2	649	2.458	2.417	34.356	27.422	36.606	45.381	68.6	0.620	4.79	63.1	51.3	2.35	35.8	.00	675
2	700 ISL	2.460	2.417	34.380	27.441	36.625	45.400	67.0	0.642	4.72	62.2					707
2	744	2.468	2.421	34.414	27.468	36.651	45.425	64.8	0.671	4.61	60.8	57.4	2.37	36.2	.00	751
1	797	2.466	2.416	34.447	27.495	36.678	45.451	62.6	0.704	4.40	58.0	63.7	2.37	35.9	.00	797
2	800 ISL	2.466	2.415	34.448	27.495	36.679	45.452	62.5	0.706	4.40	58.0					808
2	847	2.462	2.409	34.468	27.512	36.695	45.469	61.2	0.733	4.35	57.4		2.37	36.2	.00	854
1	845	2.449	2.396	34.474	27.518	36.702	45.476	60.7	0.734	4.31	56.8	65.8	2.37	35.7	.00	854
1	944	2.440	2.380	34.528	27.562	36.746	45.520	57.1	0.797	4.19	55.2	69.6	2.37	35.6	.00	951
1	1000 ISL	2.443	2.398	34.561	27.587	36.770	45.542	55.2	0.824	4.20	55.5					1011
1	1044	2.484	2.416	34.586	27.606	36.787	45.558	53.8	0.848	3.94U	52.0U	71.6	2.32	35.3	.00	1055
1	1194	2.499	2.419	34.653	27.659	36.839	45.609	49.8	0.925	4.23	55.9	73.9	2.24	34.2	.00	1207
1	1250 ISL	2.494	2.411	34.673	27.676	36.856	45.626	48.6	0.953	4.27	56.5					1265
1	1342	2.486	2.395	34.700D	27.699	36.879	45.649	47.0	0.997							1357
1	1424	2.494	2.391	34.737	27.729	36.909	45.679	45.2	1.067	4.47	59.0	71.6U	2.10	31.9	.00	1511
1	1500 ISL	2.491	2.387	34.739	27.731	36.911	45.681	45.0	1.070	4.47	59.1					1518
1	1641	2.385	2.271	34.754	27.752	36.938	45.715	43.5	1.113	4.54	59.8	74.4	2.06	31.4	.00	1668
1	1750 ISL	2.271	2.149	34.758	27.766	36.958	45.740	42.3	1.179	4.56	59.8					1772
1	1792	2.229	2.104	34.760	27.771	36.966	45.750	41.9	1.197	4.57	59.9	78.7	2.07	31.3	.00	1814
1	1943	2.158	2.021	34.777	27.791	36.991	45.779	40.5	1.259	4.69	61.4	78.5	2.01	30.7	.00	1967
1	2000 ISL	2.117	1.976	34.779	27.797	36.998	45.789	40.2	1.282	4.72	61.7					2027
1	2091	2.041	1.893	34.779	27.803	37.009	45.804	39.6	1.318	4.76	62.1	81.0	2.00	30.4	.00	2118
1	2250 ISL	1.888	1.728	34.774	27.812	37.027	45.831	38.7	1.380	4.82	62.6					2281
1	2289	1.849	1.687	34.772	27.813	37.031	45.837	38.6	1.395	4.83	62.6	86.2	2.03	30.8	.00	2320
1	2492	1.675	1.498	34.766	27.823	37.051	45.867	37.5	1.473	4.82	62.2	92.5	2.10	31.2	.00	2527
1	2500 ISL	1.664	1.490	34.766	27.823	37.052	45.868	37.4	1.476	4.82	62.2					2536
1	2691	1.499	1.307	34.760	27.831	37.071	45.897	36.2	1.546	4.84	62.2	98.1	2.13	31.9	.00	2729
1	2750 ISL	1.444	1.247	34.754	27.831	37.073	45.903	36.2	1.567	4.84	62.0					2792
1	2890	1.317	1.110	34.738	27.827	37.078	45.915	35.9	1.618	4.83	61.7	92.9	2.08	31.7	.00	2933
1	3000 ISL	1.228	1.013	34.731	27.828	37.085	45.927	35.5	1.657	4.83	61.5					3047
1	3088	1.157	.935	34.726	27.829	37.090	45.937	35.1	1.688	4.83	61.4	110.2	2.18	33.1	.00	3136
1	3250 ISL	1.005	.770	34.714	27.830	37.101	45.957	34.2	1.744	4.84	61.3					3303
1	3337	.927	.686	34.708	27.831	37.106	45.967	33.7	1.774	4.85	61.3	116.9	2.22	33.7	.00	3390
1	3500 ISL	.818	.563	34.702	27.833	37.116	45.983	32.8	1.828	4.89	61.6					3559
1	3586	.773	.511	34.699	27.834	37.120	45.990	32.4	1.856	4.91	61.7	121.6	2.25	34.5	.00	3618
1	3750 ISL	.711	.433	34.696	27.836	37.127	46.001	31.9	1.909	4.92	61.7					3803
1	3835	.690	.404	34.695	27.837	37.129	46.005	31.8	1.936	4.92	61.7	124.3	2.28	34.1	.00	3915
1	4000 ISL	.669	.366	34.691	27.836	37.131	46.008	31.9	1.988	4.96	62.1					4072
1	4084	.665	.353	34.691	27.837	37.132	46.011	31.9	2.015	4.97	62.2	127.0	2.28	34.3	.00	4156
1	4250 ISL	.665	.335	34.691	27.838	37.134	46.014	32.1	2.068	4.94	61.9					4329
1	4332	.665	.326	34.691D	27.839	37.135	46.015	32.2	2.095	4.93	61.7	126.8	2.29	34.5	.00	4415

RV KNORR

AJAX LEG II

STATION 72

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMI	TYPE		
48 59.6 S	1 10.4 E	19/01/84	1133 GMT	3881 M	280	23 KT	280 10 07	2	985.6 MB	6.2 C	4.8 C	8/R		ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	CHL	SIO3	PO4	NO3	NO2	PRESS
M	M	DEG C	DEG C		THETA	7	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	DBAR
2	0 ISL	5.996	5.996	33.905	26.688	35.696	44.305	134.3	0.000	7.14	102.4					0
	1 ISL	5.996	5.996	33.905	26.688	35.696	44.305	134.4	0.001	7.14	102.4	4.2	1.35	20.7	.22	1
	10 ISL	5.994	5.993	33.905	26.688	35.697	44.306	134.4	0.013	7.13	102.3					10
	20 ISL	5.992	5.990	33.905	26.689	35.697	44.306	134.6	0.027	7.12	102.1					20
2	24	5.991	5.989	33.905	26.689	35.697	44.307	134.6	0.035	7.12	102.1	3.7	1.38	20.7	.22	26
	30 ISL	5.988	5.985	33.906	26.690	35.698	44.308	134.5	0.040	7.12	102.1					30
	50 ISL	5.973	5.969	33.907	26.693	35.702	44.312	134.6	0.067	7.13	102.2					50
2	55	5.969	5.964	33.907	26.693	35.703	44.313	134.6	0.074	7.13	102.2	3.9	1.33	20.7	.22	56
	75 ISL	5.751	5.745	33.915	26.727	35.747	44.367	131.7	0.101	7.12	101.5					76
2	85	5.569	5.562	33.920	26.753	35.782	44.411	129.3	0.114	7.12	101.1	4.7	1.51	21.0	.23	86
	100 ISL	5.161	5.153	33.923	26.804	35.853	44.500	124.6	0.133	7.14	100.4					101
2	114	4.726	4.718	33.930	26.859	35.929	44.597	119.4	0.150	7.16	99.6	6.6	1.57	21.9	.33	115
	125 ISL	4.417	4.408	33.940	26.900	35.987	44.669	115.5	0.163	7.17	99.0					126
2	145	3.935	3.925	33.965	26.970	36.091	44.787	108.8	0.185	7.19	98.1	8.8	1.59	24.0	.39	146
	150 ISL	3.890	3.869	33.970	26.980	36.094	44.802	108.0	0.191	7.18	97.8					151
2	176	3.692	3.670	33.999	27.023	36.146	44.864	104.1	0.218	7.07	95.9	11.1	1.63	25.4	.14	177
	200 ISL	3.425	3.412	34.033	27.075	36.212	44.941	99.2	0.243	6.95	93.7					202
2	215	3.310	3.297	34.058	27.106	36.248	44.983	96.3	0.257	6.85	92.1	15.3	1.79	27.3	.02	217
	250 ISL	3.453	3.437	34.127	27.147	36.281	45.008	92.8	0.290	6.54	88.2					252
2	255	3.476	3.459	34.136	27.153	36.285	45.011	92.4	0.295	6.49	87.7	17.6	1.88	28.4	.02	258
	295	3.126	3.108	34.142	27.190	36.341	45.084	88.8	0.331	6.36	85.2	20.6		29.8	.01	297
2	300	3.212	3.193	34.152	27.190	36.337	45.075	88.9	0.336	6.32	84.8	20.5	1.95	29.6	.01	302
	345	2.916	2.915	34.156	27.219	36.380	45.133	86.3	0.375	6.22	82.9	23.9	1.98	30.7	.00	348
2	396	2.714	2.690	34.170	27.250	36.423	45.187	83.5	0.418	6.04	80.0	28.2	2.05	31.5	.00	399
	400 ISL	2.703	2.679	34.172	27.252	36.426	45.190	83.3	0.422	6.02	79.9					404
2	446	2.634	2.607	34.197	27.279	36.455	45.223	81.0	0.459	5.79	76.6	33.0	2.13	32.5	.00	450
	500 ISL	2.595	2.564	34.260	27.317	36.465	45.264	77.8	0.502	5.45	72.1					505
2	521	2.586	2.554	34.257	27.331	36.510	45.299	76.5	0.519	5.33	70.4	39.3	2.24	33.9	.00	526
	596	2.539	2.502	34.301	27.371	36.552	45.323	73.2	0.575	5.07	66.9	45.4	2.30	34.8	.00	602
2	600 ISL	2.516	2.499	34.303	27.373	36.553	45.325	73.0	0.578	5.05	66.7					604
	671	2.490	2.448	34.356	27.419	36.602	45.375	69.0	0.628	4.76	62.8	52.5	2.36	35.5	.00	678
2	700 ISL	2.476	2.432	34.374	27.435	36.618	45.392	67.6	0.648	4.67	61.5					707
	744	2.459	2.413	34.400	27.457	36.642	45.416	65.8	0.677	4.55	60.0	58.4	2.34	35.8	.00	751
2	795	2.446	2.396	34.432	27.484	36.669	45.443	63.5	0.710	4.44	58.5	61.8	2.37	36.0	.00	803
	800 ISL	2.445	2.395	34.434	27.486	36.671	45.445	63.4	0.713	4.43	58.4					809
2	844	2.441	2.388	34.460	27.508	36.692	45.467	61.6	0.741	4.38	57.7	64.5	2.39	36.2	.00	853
	893	2.447	2.390	34.494	27.534	36.718	45.492	59.4	0.770	4.28	56.4	66.9	2.37	36.2	.00	902
2	994	2.432	2.368	34.545	27.577	36.761	45.536	56.0	0.829	4.15	54.7	71.2	2.36	36.0	.00	1004
	1000 ISL	2.432	2.367	34.549	27.580	36.764	45.539	55.8	0.832	4.15	54.7					1011
2	1094	2.430	2.359	34.597	27.619	36.803	45.577	52.6	0.883	4.12	54.3	74.1	2.31	35.4	.00	1106
	1244	2.416	2.333	34.650	27.664	36.847	45.623	49.4	0.960	4.16	54.8	76.1	2.26	34.2	.00	1258
2	1250 ISL	2.416	2.333	34.653	27.667	36.851	45.625	49.2	0.962	4.17	54.9					1265
	1393	2.393	2.290	34.701	27.708	36.893	45.668	46.1	1.031	4.31	56.8	75.9	2.17	33.0	.00	1409
2	1500 ISL	2.321	2.219	34.724	27.733	36.922	45.701	44.2	1.079	4.37	57.5					1519
	1543	2.290	2.195	34.731	27.741	36.932	45.713	43.5	1.098	4.40	57.8	78.4	2.13	32.3	.00	1561
2	1692	2.244	2.127	34.754	27.764	36.958	45.741	42.0	1.162	4.54	59.5	78.2	2.07	31.4	.00	1712
	1750 ISL	2.216	2.095	34.761	27.772	36.968	45.753	41.5	1.186	4.59	60.2					1773
2	1841	2.156	2.028	34.768	27.783	36.983	45.771	40.7	1.223	4.66	61.0	79.0	2.04	30.7	.00	1844
	1993	1.995	1.857	34.769	27.797	37.005	45.803	39.4	1.283	4.69	61.1	83.6	2.03	30.9	.00	2016
2	2000 ISL	1.998	1.849	34.769	27.798	37.007	45.804	39.4	1.287	4.70	61.2					2027
	2190	1.955	1.702	34.770	27.811	37.028	45.833	38.3	1.361	4.80	62.3	84.5	2.02	30.9	.00	2219
2	2250 ISL	1.794	1.626	34.764	27.811	37.033	45.842	38.1	1.384	4.78	61.9					2282
	2388	1.612	1.445	34.749	27.813	37.045	45.863	37.6	1.436	4.72	60.8	95.0	2.08	32.0	.00	2421
2	2500 ISL	1.496	1.322	34.744	27.818	37.056	45.882	36.8	1.477	4.75	61.0					2537
	2588	1.416	1.235	34.742	27.822	37.066	45.896	36.1	1.510	4.78	61.3	100.5	2.09	32.2	.00	2625
2	2750 ISL	1.299	1.098	34.737	27.827	37.079	45.916	35.3	1.567	4.88	61.5					2702
	2786	1.264	1.086	34.736	27.829	37.082	45.921	35.1	1.580	4.82	61.5	104.5	2.15	32.4	.00	2827
2	2984	1.087	.876	34.721	27.829	37.094	45.943	34.3	1.649	4.83	61.3	109.8	2.14		.00	3029
	3000 ISL	1.071	.859	34.720	27.830	37.095	45.944	34.2	1.654	4.83	61.3					3047
2	3183	.898	.673	34.709	27.833	37.109	45.970	32.9	1.716	4.85	61.2	115.0		33.7	.00	3233
	3250 ISL	.835	.604	34.704	27.833	37.113	45.978	32.5	1.737	4.86	61.3					3303
2	3433	.690	.445	34.6950	27.835	37.125	45.998	31.4	1.796							3480
	3500 ISL	.660	.409	34.693	27.835	37.127	46.002	31.1	1.817	4.92	61.7					3559
2	3682	.608	.340	34.692	27.839	37.135	46.013	30.6	1.873	4.95	62.0	123.3	2.32	34.3	.00	3744
	3750 ISL	.593	.319	34.692	27.840	37.137	46.017	30.5	1.894	4.95	62.0					3816
2	3879	.574	.287	34.692	27.842	37.141	46.021	30.3	1.933	4.96	62.0	125.1	2.32	34.3	.00	3946

RV KNORR

AJAX LEG 11

STATION 73

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
49 52.6 S	1 22.1 E	19/01/84	2250 GMT	3903 M	290	24 KT	280 10 05	1	992.0 MB	5.4 C	4.0 C	4/8	ST		
CAST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	M03	M02	PRESS
m	DEG C	DEG C	T/‰	T/‰	2	4		HT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	4.712	4.712	33.872	26.813	35.885	44.554	122.5	0.000	7.36	102.3					0
3	4.712	4.712	33.872	26.813	35.885	44.555	122.5	0.004	7.36	102.3	4.9		21.2	.15	4
10 ISL	4.712	4.711	33.872	26.813	35.885	44.555	122.6	0.012	7.36	102.4					10
20 ISL	4.712	4.711	33.872	26.813	35.885	44.555	122.7	0.025	7.36	102.4					20
30 ISL	4.712	4.710	33.872	26.813	35.885	44.555	122.7	0.037	7.37	102.4					30
1 50	4.713	4.709	33.872	26.813	35.886	44.555	123.0	0.061	7.37	102.5	4.5		21.2	.15	50
1 75 ISL	3.652	3.647	33.895	26.942	36.069	44.789	110.8	0.091	7.35	99.6					75
1 93	2.796	2.790	33.927	27.047	36.219	44.981	100.9	0.110	7.33	97.2	10.1		24.2	.26	93
100 ISL	2.619	2.614	33.934	27.068	36.249	45.020	99.9	0.117	7.32	96.6					100
125 ISL	2.125	2.118	33.963	27.132	36.339	45.135	92.8	0.141	7.27	94.8					125
1 143	1.947	1.939	33.983	27.161	36.378	45.184	90.1	0.157	7.23	93.9	17.4		27.7	.16	143
150 ISL	1.945	1.937	33.998	27.174	36.390	45.196	88.9	0.163	7.16	93.0					150
1 192	1.934	1.924	34.076	27.237	36.454	45.258	83.0	0.199	6.64	86.2	23.6		30.4	.02	194
200 ISL	1.953	1.942	34.094	27.250	36.465	45.269	81.9	0.206	6.52	84.7					202
1 242	2.055	2.042	34.170	27.303	36.511	45.308	77.1	0.239	5.95	77.6	34.6		32.3	.01	244
250 ISL	2.056	2.042	34.178	27.310	36.518	45.314	76.6	0.246	5.89	76.8					252
1 290	2.060	2.044	34.210	27.335	36.542	45.339	74.4	0.277	5.67	73.9	39.4		33.7	.00	293
1 300 ISL	2.070	2.053	34.218	27.341	36.548	45.343	73.9	0.283	5.61	73.2					302
1 366	2.162	2.141	34.289	27.391	36.591	45.382	69.5	0.330	5.14	67.2	49.5		35.0	.00	369
400 ISL	2.192	2.170	34.322	27.415	36.614	45.402	67.5	0.354	4.95	64.8					404
1 500	2.235	2.206	34.406	27.479	36.675	45.459	62.0	0.419	4.53	59.4					505
600 ISL	2.202	2.167	34.477	27.539	36.716	45.521	56.8	0.478	4.27	55.9					606
1 647	2.182	2.144	34.506	27.564	36.761	45.548	54.7	0.504	4.20	55.0	73.0		36.4	.00	654
700 ISL	2.192	2.150	34.537	27.589	36.785	45.571	52.7	0.533	4.20	55.0					707
1 795	2.210	2.161	34.584	27.625	36.820	45.604	49.9	0.581							803
800 ISL	2.214	2.166	34.587	27.627	36.822	45.606	49.7	0.584	4.20	55.0					803
1 993	2.346	2.283	34.673	27.687	36.874	45.650	45.6	0.676	4.19	55.1	77.9		33.7	.00	1003
1000 ISL	2.341	2.277	34.675	27.689	36.876	45.653	45.5	0.679	4.19	55.1					1011
1 1194	2.156	2.080	34.700	27.725	36.922	45.709	42.6	0.764	4.22	55.3	82.8		33.5	.00	1207
1250 ISL	2.135	2.055	34.712	27.737	36.935	45.723	41.8	0.788	4.28	56.1					1265
1 1395	2.081	1.990	34.738	27.762	36.964	45.755	40.0	0.847	4.46	58.3	82.6		32.1	.00	1411
1500 ISL	1.991	1.883	34.744	27.776	36.987	45.780	38.9	0.889	4.51	58.8					1519
1 1594	1.882	1.778	34.747	27.786	37.000	45.801	38.0	0.925	4.55	59.1	88.7		31.8	.00	1613
1750 ISL	1.771	1.656	34.756	27.803	37.023	45.830	36.7	0.983	4.66	60.4					1773
1 1841	1.703	1.582	34.758	27.810	37.034	45.845	36.0	1.016	4.72	61.0	91.5		31.3	.00	1864
2000 ISL	1.513	1.381	34.750	27.818	37.053	45.875	35.0	1.073	4.73	60.8					2027
1 2090	1.403	1.266	34.743	27.821	37.062	45.891	34.4	1.104	4.73	60.7	100.0		32.0	.00	2177
2250 ISL	1.254	1.106	34.732	27.823	37.074	45.911	34.0	1.159	4.74	60.5					2282
1 2337	1.185	1.031	34.726	27.823	37.079	45.920	33.8	1.188	4.74	60.4	107.8		32.8	.00	2367
2500 ISL	1.079	.912	34.721	27.827	37.089	45.937	33.2	1.243	4.79	60.9					2529
1 2585	1.020	.847	34.719	27.829	37.095	45.947	32.8	1.271	4.82	61.1	111.4		33.0	.00	2622
2750 ISL	.844	.660	34.708	27.833	37.109	45.971	31.6	1.324	4.85	61.3					2792
1 2857	.732	.541	34.700	27.833	37.117	45.986	30.9	1.357	4.87	61.3	119.0		33.6	.00	2900
3000 ISL	.636	.434	34.694	27.835	37.125	45.999	30.2	1.401	4.89	61.4					3044
1 3130	.579	.366	34.690	27.835	37.130	46.008	29.9	1.440							3179
3250 ISL	.552	.328	34.690	27.838	37.135	46.014	29.6	1.476	4.93	61.7					3305
1 3403	.537	.299	34.689	27.839	37.137	46.018	29.7	1.521	4.95	61.9	124.9		34.0	.00	3359
3500 ISL	.530	.283	34.688	27.839	37.138	46.020	29.7	1.550	4.96	62.0					3560
1 3651	.526	.264	34.688	27.840	37.140	46.024	29.7	1.595	4.97	62.1	125.7		33.9	.00	3713
3750 ISL	.525	.253	34.688	27.840	37.141	46.025	29.8	1.624	4.99	62.1					3816
1 3893	.525	.238	34.687	27.841	37.143	46.027	29.9	1.667	4.99	62.2	125.5		33.9	.00	3916

RV KNORR

AJAX LEG II

STATION 74

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
50 22.2 S	1 19.5 E	20/01/84	0441 GMT	3631 M	280	22 KT	270 08 06	1	990.7 MB	3.3 C	2.3 C	2/8		SC	
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	3.976	3.976	33.874	26.893	36.002	44.707	114.9	0.000	7.56	103.2				0
	2	3.976	3.976	33.874	26.893	36.002	44.707	114.9	0.002	7.56	103.2				2
	10 ISL	3.975	3.974	33.874	26.893	36.003	44.707	115.0	0.011	7.40	101.0				10
	20 ISL	3.973	3.972	33.874	26.893	36.003	44.708	115.1	0.023	7.25	99.0				20
	30 ISL	3.972	3.970	33.874	26.894	36.003	44.708	115.1	0.035	7.19	98.2				30
1	32	3.972	3.970	33.874	26.894	36.003	44.708	115.1	0.037	7.19	98.2				32
	50 ISL	3.939	3.936	33.876	26.899	36.010	44.717	114.8	0.058	7.39	100.8				50
	62	3.917	3.913	33.876	26.901	36.014	44.721	114.7	0.071	7.56	103.1				62
	75 ISL	3.606	3.602	33.883	26.937	36.066	44.789	111.3	0.086	7.55	102.1				75
1	92	3.109	3.103	33.896	26.994	36.149	44.897	105.9	0.104	7.53	100.6				92
	100 ISL	2.947	2.941	33.901	27.013	36.177	44.932	104.2	0.113	7.54	100.3				100
1	122	2.514	2.507	33.914	27.061	36.248	45.025	99.7	0.135	7.57	99.7				122
	125 ISL	2.441	2.434	33.915	27.068	36.259	45.039	99.0	0.138	7.57	99.5				125
	150 ISL	1.891	1.883	33.926	27.120	36.341	45.150	94.0	0.162	7.60	98.5				150
1	151	1.870	1.862	33.927	27.122	36.345	45.155	93.7	0.163	7.60	98.5				151
	180	1.291	1.282	33.972	27.200	36.454	45.294	86.2	0.189	7.51	95.9				180
	200 ISL	1.284	1.275	34.014	27.234	36.498	45.328	83.0	0.206	7.26	92.7				200
	220	1.278	1.268	34.048	27.262	36.516	45.355	80.4	0.223	6.91	88.2				220
	250 ISL	1.469	1.457	34.144	27.326	36.567	45.395	74.6	0.246	6.19	79.5				250
1	259	1.542	1.529	34.175	27.346	36.583	45.406	72.8	0.253	5.97	76.8				259
	299	1.756	1.740	34.271	27.407	36.631	45.442	67.3	0.281	5.34	69.1				299
	300 ISL	1.759	1.743	34.272	27.408	36.631	45.442	67.3	0.281	5.34	69.0				300
	346	1.877	1.858	34.337	27.451	36.667	45.471	63.5	0.311	4.92	63.9				346
	396	1.957	1.935	34.431	27.513	36.723	45.521	58.0	0.342	4.55	59.3				396
	400 ISL	1.963	1.941	34.427	27.517	36.727	45.525	57.6	0.344	4.53	58.9				400
	446	2.017	1.992	34.469	27.547	36.753	45.548	55.1	0.370	4.34	56.6				446
	500 ISL	2.042	2.013	34.499	27.569	36.773	45.567	53.3	0.399	4.23	55.2				500
	514	2.045	2.016	34.507	27.575	36.780	45.573	52.8	0.407	4.21	55.0				514
	586	2.069	2.035	34.550	27.608	36.811	45.602	50.1	0.444	4.11	53.7				586
	600 ISL	2.069	2.034	34.556	27.613	36.815	45.607	49.7	0.451	4.10	53.5				600
1	659	2.067	2.028	34.583	27.635	36.837	45.628	47.9	0.479	4.06	53.1				659
	700 ISL	2.067	2.026	34.601	27.650	36.852	45.643	46.8	0.499	4.06	53.1				700
	729	2.067	2.024	34.614	27.660	36.863	45.653	45.9	0.512	4.06	53.1				729
	800 ISL	2.059	2.011	34.642	27.684	36.886	45.677	44.1	0.544	4.07	53.2				800
	824	2.055	2.005	34.650	27.691	36.893	45.684	43.6	0.555	4.08	53.3				824
	984	2.009	1.949	34.695	27.731	36.936	45.729	40.5	0.622	4.21	54.9				984
	1000 ISL	2.005	1.944	34.699	27.735	36.940	45.733	40.3	0.629	4.22	55.1				1000

RV KNORR

AJAX LEG II

STATION 75

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	AMT	TYPE	
50 50.7 S	1 19.7 E	20/01/84	0957 GMT	3432 M	280	24 KT	290 08 06	1	992.3 MP	3.9 C	1.9 C	6/8		SC	
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	3.954	3.954	33.880	26.900	36.011	44.716	114.2	0.000	7.55	103.1				0
	2	3.954	3.954	33.880	26.900	36.011	44.716	114.3	0.003	7.55	103.1				2
	10 ISL	3.953	3.952	33.879	26.899	36.010	44.716	114.4	0.011	7.55	103.0				10
	20 ISL	3.951	3.949	33.880	26.900	36.011	44.717	114.4	0.033	7.55	103.0				20
	30 ISL	3.949	3.947	33.880	26.901	36.011	44.718	114.4	0.034	7.55	103.0				30
	50 ISL	3.945	3.942	33.879	26.900	36.012	44.718	114.7	0.057	7.54	102.9				50
1	62	3.943	3.939	33.879	26.900	36.011	44.718	114.8	0.071	7.54	102.9				62
	75 ISL	3.721	3.716	33.883	26.926	36.049	44.766	112.4	0.086	7.53	102.9				75
	100 ISL	3.119	3.113	33.899	26.995	36.150	44.896	105.9	0.113	7.57	100.5				100
	111	2.789	2.782	33.908	27.032	36.205	44.968	102.4	0.125	7.51	99.6				111
	125 ISL	2.251	2.244	33.924	27.090	36.292	45.082	96.8	0.138	7.51	98.2				125
	150	1.398	1.391	33.964	27.186	36.434	45.268	87.5	0.161	7.50	96.0				150
	199	1.222	1.213	34.032	27.253	36.510	45.353	81.2	0.203	7.04	89.7				199
	200 ISL	1.229	1.219	34.036	27.256	36.512	45.354	80.9	0.204	7.01	89.4				200
	250	1.620	1.607	34.209	27.367	36.599	45.418	70.8	0.242	5.75	74.1				250
	300	1.826	1.810	34.295	27.421	36.640	45.447	66.1	0.276	5.18	67.2				300
	399	1.961	1.949	34.422	27.513	36.723	45.521	58.0	0.337	4.53	59.0				399
	400 ISL	1.967	1.940	34.423	27.514	36.724	45.522	57.9	0.338	4.53	58.9				400
	498	2.050	2.022	34.503	27.572	36.775	45.568	53.1	0.392	4.25	55.5				498
	500 ISL	2.051	2.023	34.504	27.573	36.776	45.569	53.0	0.393	4.25	55.4				500
	596	2.101	2.066	34.562	27.615	36.816	45.605	49.6	0.442	4.09	53.5				596
	600 ISL	2.101	2.066	34.563	27.616	36.817	45.606	49.5	0.444	4.09	53.5				600
	695	2.105	2.064	34.601	27.647	36.847	45.636	47.1	0.490	4.05	53.0				695
	700 ISL	2.105	2.063	34.602	27.648	36.848	45.636	47.1	0.493	4.05	53.0				700
	800 ISL	2.097	2.049	34.639	27.678	36.879	45.668	44.7	0.539	4.08	53.4				800
	841	2.091	2.040	34.653	27.690	36.891	45.680	43.8	0.557	4.11	53.7				841
	994	2.052	1.991	34.697	27.729	36.932	45.723	40.8	0.621	4.22	55.1				994
	1000 ISL	2.050	1.988	34.698	27.730	36.933	45.724	40.8	0.624	4.23	55.2				1000
	1192	1.952	1.877	34.732	27.767	36.974	45.771	38.1	0.700	4.44	57.9				1192
	1250 ISL	1.908	1.830	34.756	27.773	36.984	45.783	37.6	0.722	4.48	58.3				1250
	1392	1.789	1.701	34.740	27.786	37.004	45.810	36.6	0.774	4.55	59.0				1392
	1500 ISL	1.699	1.604	34.745	27.799	37.021	45.832	35.7	0.813	4.59	59.5				1500
	1592	1.621	1.520	34.746	27.805	37.032	45.847	35.1	0.846	4.63	59.8				1592
	1750 ISL	1.486	1.375	34.745	27.814	37.050	45.873	34.3	0.901	4.70	60.4				1750
	1790	1.451	1.357	34.743	27.815	37.053	45.878	34.1	0.914	4.71	60.5				1790
	1990	1.264	1.137	34.729	27.819	37.068	45.903	33.6	0.992	4.73	60.5				1990
	2000 ISL	1.258	1.131	34.729	27.819	37.069	45.905	33.6	0.995	4.74	60.5				2000
	2187	1.145	1.002	34.729	27.827	37.084	45.927	32.7	1.047	4.85	61.8				2187
	2250 ISL	1.077	0.932	34.725	27.829	37.090	45.937	32.3	1.068	4.85	61.6				2250
	2436	0.876	0.719	34.7090	27.830	37.103	45.962	31.4	1.127	4.94	61.7				2436
	2500 ISL	0.822	0.660	34.705	27.830	37.107	45.969	31.2	1.147	4.94	61.7				2500
	2683	0.693	0.518	34.697	27.832	37.118	45.987	30.4	1.174	4.97	61.7				2683
	2750 ISL	0.654	0.478	34.693	27.833	37.121	45.993	30.1	1.204	4.98	61.7				2750
	2933	0.569	0.375	34.691	27.836	37.130	46.007	29.6	1.278	4.92	61.6				2933
	3000 ISL	0.548	0.348	34.689	27.836	37.135	46.010	29.4	1.298	4.94	61.8				3000
	3181	0.509	0.293	34.686	27.836	37.141	46.017	29.3	1.319	4.97	62.1				3181
	3250 ISL	0.497	0.274	34.686	27.838	37.137	46.020	29.1	1.371	4.98	62.2				3250
	3337	0.484	0.254	34.686	27.839	37.140	46.024	29.1	1.397	4.98	62.2				3337

PV KNORR

AJAX LEG 12

STATION 76

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AWT	TYPE		
51 50.2 S	1 11.6 E	20/01/84	1928 641	3026 M	320	19 KT	290 08 06	1	990.0 MB	4.0 C	3.0 C	5/8				
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	M03	M02	PRESS
	M	DEG C	DEG C	THETA	2	4			MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.04R
2	0 ISL	2.763	2.763	33.896	27.025	36.198	44.962	102.4	0.000	7.66	101.5					0
	3	2.763	2.763	33.896	27.025	36.198	44.962	102.5	0.003	7.66	101.5	26.9	1.71	26.1	.26	3
	10 ISL	2.763	2.762	33.896	27.025	36.198	44.962	102.5	0.010	7.65	101.3					10
	20 ISL	2.762	2.761	33.896	27.025	36.198	44.963	102.6	0.020	7.63	101.2					20
2	26	2.762	2.761	33.896	27.025	36.198	44.963	102.6	0.077	7.63	101.1	26.7	1.72	26.0	.26	27
	30 ISL	2.763	2.761	33.896	27.025	36.198	44.963	102.6	0.031	7.63	101.1					30
	50 ISL	2.765	2.762	33.897	27.025	36.199	44.963	102.6	0.051	7.65	101.4					50
2	56	2.766	2.763	33.897	27.025	36.199	44.963	102.7	0.057	7.66	101.5	26.3	1.71	25.9	.26	57
	75 ISL	2.511	2.507	33.904	27.053	36.240	45.017	100.1	0.077	7.70	101.4					76
	86	2.290	2.286	33.910	27.076	36.275	45.063	99.0	0.088	7.72	101.1	26.3	1.73	26.4	.26	87
	100 ISL	1.975	1.970	33.916	27.105	36.322	45.126	95.2	0.101	7.71	100.2					101
2	117	1.561	1.555	33.933	27.150	36.389	45.215	90.9	0.117	7.70	99.0	27.8	1.81	27.1	.25	118
	125 ISL	1.334	1.328	33.947	27.177	36.429	45.267	88.3	0.124	7.67	98.0					126
2	147	.898	.892	34.002	27.250	36.525	45.386	81.3	0.143	7.41	93.7	33.9	1.96	29.2	.22	149
	150 ISL	.907	.901	34.011	27.256	36.531	45.391	80.6	0.145	7.34	92.8					151
2	177	1.197	1.189	34.113	27.320	36.576	45.419	74.9	0.166	6.49	82.7	41.0	2.13	32.2	.09	178
	200 ISL	1.395	1.386	34.191	27.369	36.613	45.444	70.4	0.183	5.92	75.9					202
2	216	1.504	1.493	34.237	27.398	36.636	45.460	67.7	0.194	5.61	72.1	51.2	2.29	34.7	.02	218
	250 ISL	1.619	1.606	34.306	27.445	36.675	45.493	63.5	0.216	5.18	66.9					252
2	256	1.631	1.618	34.315	27.452	36.681	45.498	62.9	0.220	5.13	66.2	58.9	2.36	35.8	.01	258
	300 ISL	1.735	1.720	34.383	27.499	36.721	45.532	58.7	0.247	4.74	61.4					303
1	302	1.739	1.723	34.385	27.500	36.722	45.532	58.6	0.248	4.73	61.2	66.3	2.43	36.4	.01	304
1	352	1.843	1.824	34.448	27.543	36.759	45.562	54.8	0.276	4.45	57.8	71.3	2.51	36.7	.00	355
	400 ISL	1.966	1.944	34.509	27.582	36.790	45.586	51.5	0.302	4.20	54.7					404
1	401	1.970	1.948	34.510	27.583	36.791	45.587	51.5	0.302	4.19	54.6	76.3	2.40	36.9	.00	405
1	451	2.023	1.997	34.553	27.614	36.818	45.611	48.9	0.327	4.08	53.3	78.3	2.48	36.6	.00	455
	500 ISL	2.029	2.000	34.582	27.637	36.840	45.633	47.0	0.351	4.06	53.0					505
1	526	2.032	2.002	34.594	27.646	36.850	45.642	46.2	0.363	4.05	52.9	81.4	2.47	36.0	.00	531
	600 ISL	2.037	2.002	34.621	27.668	36.871	45.663	44.5	0.397	4.04	52.8					606
1	601	2.037	2.002	34.621	27.668	36.871	45.663	44.6	0.397	4.04	52.8	83.4	2.43	35.5	.00	607
1	675	2.036	1.996	34.646	27.688	36.891	45.683	43.0	0.429	4.06	53.0	85.1	2.42	34.9	.01	682
	700 ISL	2.035	1.994	34.656	27.697	36.899	45.691	42.4	0.440	4.09	53.4					708
1	725	2.035	1.992	34.665	27.704	36.906	45.698	41.8	0.451	4.12	53.8	95.6	2.40	34.5	.01	772
	800 ISL	2.015	1.968	34.687	27.723	36.927	45.720	40.3	0.481	4.18	54.5					809
1	849	1.997	1.946	34.698	27.734	36.939	45.732	39.6	0.501	4.21	54.9	87.6	2.35	33.7	.01	858
1	949	1.963	1.906	34.715	27.751	36.957	45.753	38.4	0.540	4.31	56.2	87.4	2.27	33.0	.00	959
2	994	1.941	1.880	34.720	27.757	36.965	45.761	38.0	0.557	4.30	56.0	87.8	2.19	33.1	.00	1004
	1000 ISL	1.940	1.879	34.722	27.758	36.967	45.763	37.9	0.559	4.31	56.2					1011
1	1049	1.933	1.869	34.731	27.766	36.975	45.772	37.4	0.578	4.44	57.8	87.9	2.21	32.4	.00	1200
1	1198	1.817	1.743	34.744	27.787	37.002	45.805	35.9	0.632	4.54	59.0	89.4	2.19	31.8	.00	1212
	1250 ISL	1.755	1.678	34.743	27.791	37.009	45.816	35.5	0.651	4.56	59.1					1265
1	1348	1.626	1.543	34.737	27.796	37.022	45.836	35.0	0.686	4.58	59.2	95.1	2.22	32.0	.00	1363
1	1497	1.439	1.348	34.729	27.803	37.041	45.866	34.1	0.737	4.61	59.3	100.5	2.23	32.5	.00	1515
	1500 ISL	1.435	1.343	34.729	27.804	37.042	45.866	34.1	0.738	4.61	59.3					1519
1	1647	1.266	1.166	34.724	27.812	37.060	45.894	33.1	0.787	4.66	59.6	105.4	2.26	32.7	.00	1668
	1750 ISL	1.170	1.063	34.721	27.817	37.071	45.910	32.6	0.821	4.69	59.8					1775
1	1796	1.124	1.016	34.719	27.818	37.075	45.917	32.3	0.836	4.70	59.9	106.6	2.26	32.8	.00	1819
1	1945	.940	.822	34.707	27.822	37.089	45.942	31.5	0.884	4.74	60.1	114.5	2.31	33.4	.00	1971
	2000 ISL	.889	.767	34.704	27.823	37.093	45.949	31.2	0.901	4.75	60.2					2027
1	2094	.816	.688	34.699	27.823	37.099	45.959	30.9	0.930	4.78	60.4	116.4	2.32	33.7	.00	2123
	2250 ISL	.715	.577	34.695	27.827	37.109	45.975	30.3	0.978	4.83	60.8					2282
1	2294	.692	.550	34.694	27.828	37.112	45.979	30.1	0.991	4.84	60.9	120.3	2.34	33.9	.00	2326
1	2493	.615	.458	34.693	27.833	37.122	45.994	29.5	1.051							2529
	2500 ISL	.612	.454	34.693	27.833	37.122	45.995	29.5	1.053	4.87	61.2					2537
1	2691	.541	.369	34.688	27.834	37.128	46.005	29.2	1.109							2731
	2750 ISL	.532	.355	34.686	27.833	37.128	46.007	29.2	1.126	4.92	61.6					2793
1	2890	.520	.331	34.685	27.833	37.130	46.010	29.3	1.167	4.94	61.8	127.6	2.35	34.3	.00	2935
	3000 ISL	.506	.307	34.684	27.834	37.132	46.013	29.3	1.199	4.91	61.4					3048
1	3022	.503	.302	34.684	27.834	37.133	46.014	29.2	1.205	4.90	61.3	129.5	2.36	34.4	.00	3070

RV KNORR				AJAX LEG 13				STATION 77									
LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE			
53 01.8 S	1 23.8 E	21/01/84	0834 GMT	2446 M	060	16 KT		4	984.1 MB	3.0 C	2.7 C						
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS		
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR		
1	0 ISL	1.498	1.498	33.938	27.158	36.400	45.229	89.8	0.000	7.88	101.1				0		
	5	1.498	1.498	33.938	27.158	36.400	45.229	89.8	0.004	7.88	101.1				5		
	10 ISL	1.495	1.494	33.938	27.158	36.401	45.230	89.8	0.009	7.88	101.1				10		
	20 ISL	1.489	1.488	33.939	27.159	36.402	45.232	89.7	0.018	7.88	101.1				20		
	30 ISL	1.483	1.482	33.939	27.160	36.403	45.233	89.7	0.027	7.88	101.1				30		
1	40	1.474	1.472	33.940	27.161	36.405	45.236	89.6	0.041	7.88	101.1	42.6	1.83	27.9	32		
	50 ISL	1.474	1.472	33.942	27.166	36.413	45.246	89.1	0.045	7.90	101.2				40		
	75 ISL	1.039	1.036	33.946	27.196	36.464	45.317	86.3	0.067	7.99	101.3				50		
1	91	1.008	1.004	33.958	27.226	36.513	45.384	83.4	0.080	8.01	100.7				60		
	100 ISL	1.008	1.004	33.969	27.249	36.549	45.433	81.2	0.098	7.95	99.3				70		
1	120	1.052	1.048	34.009	27.304	36.678	45.535	75.9	0.103	7.81	96.5	46.5	1.94	29.3	80		
	125 ISL	1.040	1.035	34.029	27.319	36.643	45.549	74.3	0.107	7.67	94.4				90		
	150 ISL	1.253	1.242	34.139	27.398	36.708	45.602	67.0	0.125	6.86	85.3				100		
1	170	1.587	1.580	34.235	27.456	36.746	45.619	61.6	0.138	6.14	77.1	62.5	2.19	33.4	110		
	200 ISL	1.893	1.884	34.332	27.516	36.786	45.642	56.2	0.155	5.50	69.6				120		
1	209	1.991	1.971	34.355	27.529	36.794	45.644	55.1	0.160	5.35	67.9	71.0	2.29	34.9	130		
	249	1.278	1.266	34.431	27.570	36.817	45.650	51.5	0.182	4.98	63.7	76.4	2.34	35.9	140		
	250 ISL	1.288	1.276	34.434	27.572	36.818	45.651	51.3	0.182	4.96	63.5				150		
1	298	1.634	1.618	34.532	27.626	36.852	45.665	46.6	0.206	4.33	56.0	83.0	2.38	36.4	160		
	300 ISL	1.642	1.627	34.535	27.628	36.853	45.666	46.5	0.207	4.33	56.0				170		
1	346	1.730	1.711	34.571	27.650	36.870	45.678	44.7	0.228	4.14	56.3	85.9	2.38	36.3	180		
	397	1.600	1.578	34.615	27.680	36.896	45.699	42.1	0.250	4.13	53.6	88.8	2.36	36.1	190		
1	400 ISL	1.600	1.579	34.617	27.682	36.897	45.701	41.9	0.251	4.13	53.7				200		
	447	1.807	1.782	34.643	27.702	36.917	45.720	40.2	0.270	4.17	54.2	90.3	2.33	35.5	210		
	500 ISL	1.790	1.762	34.666	27.722	36.938	45.742	38.6	0.291	4.24	55.1				220		
1	546	1.763	1.733	34.681	27.737	36.954	45.759	37.4	0.309	4.31	55.9	92.3	2.27	36.7	230		
	600 ISL	1.726	1.692	34.695	27.751	36.970	45.777	36.2	0.329	4.34	56.3				240		
1	639	1.697	1.661	34.703	27.760	36.980	45.789	35.5	0.342	4.37	56.6	94.2	2.24	33.9	250		
	700 ISL	1.655	1.616	34.711	27.770	36.992	45.803	34.8	0.364	4.50	58.2				260		
1	732	1.633	1.592	34.714	27.774	36.998	45.810	34.5	0.375	4.55	58.8	95.7	2.21	33.6	270		
	800 ISL	1.585	1.540	34.718	27.781	37.008	45.822	34.0	0.398	4.51	59.3				280		
1	831	1.562	1.515	34.718	27.783	37.011	45.827	33.9	0.409	4.48	57.8	97.8	2.20	33.4	290		
	986	1.431	1.375	34.719	27.793	37.030	45.853	33.2	0.461	4.59	59.0	100.2	2.20	33.3	300		
1	1000 ISL	1.418	1.362	34.719	27.794	37.031	45.855	33.1	0.466	4.59	59.1				310		
	1137	1.276	1.212	34.717	27.803	37.049	45.881	32.3	0.511	4.63	59.3	105.0	2.21	33.4	320		
1	1250 ISL	1.124	1.054	34.712	27.810	37.065	45.905	31.5	0.547	4.67	59.6				330		
	1287	1.072	1.000	34.710	27.812	37.070	45.913	31.3	0.558	4.69	59.7	110.0	2.22	33.6	340		
1	1432	1.876	1.796	34.703	27.820	37.089	45.943	30.2	0.603	4.76	60.3	114.5	2.24	33.8	350		
	1500 ISL	1.809	1.725	34.701	27.823	37.096	45.954	29.8	0.623	4.80	60.7				360		
1	1630	1.707	1.615	34.694	27.827	37.107	45.971	29.2	0.661	4.86	61.3	119.3	2.24	34.0	370		
	1750 ISL	1.623	1.524	34.693	27.829	37.114	45.983	28.9	0.696	4.85	61.0				380		
1	1828	1.578	1.474	34.691	27.830	37.118	45.990	28.6	0.719	4.85	60.9	124.3	2.27	34.1	390		
	2000 ISL	1.511	1.396	34.689	27.833	37.126	46.002	28.2	0.768	4.98	62.4				400		
1	2027	1.504	1.386	34.690	27.833	37.127	46.004	28.1	0.775	5.00	62.7	127.0	2.32	34.2	410		
	2250 ISL	1.462	1.328	34.686	27.834	37.131	46.011	28.0	0.838	4.90	61.3				420		
1	2275	1.459	1.323	34.686	27.835	37.132	46.012	28.0	0.845	4.88	61.1	129.9	2.33	34.4	430		
	2432	1.436	1.288	34.688	27.838	37.137	46.020	27.7	0.889	4.88	61.0	129.7	2.34	34.5	440		

RV KNORR				AJAX LEG 11										STATION 78					
LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE					
53 49.0 S	1 20.2 E	21/01/84	1934 GMT	2454 M	020	24 KT	030 04 04	5	967.6 MB	3.8 C	3.8 C								
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS			
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR			
1	0 ISL	1.251	1.251	33.933	27.171	36.427	45.270	88.5	0.000	7.91	100.9					0			
	2	1.251	1.251	33.933	27.171	36.427	45.270	88.6	0.002	7.91	100.9					2			
	10 ISL	1.243	1.242	33.934	27.172	36.429	45.272	88.5	0.009	7.91	100.9					10			
	20 ISL	1.232	1.231	33.935	27.174	36.431	45.274	88.3	0.018	7.91	100.9					20			
	30 ISL	1.222	1.221	33.936	27.175	36.433	45.277	88.2	0.027	7.92	100.9					30			
1	42	1.209	1.207	33.937	27.177	36.436	45.280	88.1	0.037	7.92	100.9					40			
	50 ISL	1.176	1.174	33.937	27.179	36.440	45.286	87.9	0.044	7.94	101.1					50			
	75 ISL	1.098	1.095	33.945	27.203	36.479	45.340	85.6	0.066	8.00	101.1					60			
1	82	1.091	1.087	33.948	27.213	36.495	45.362	84.6	0.072	8.01	100.9	44.2	1.84	27.4	31	70			
	100 ISL	1.147	1.144	33.965	27.263	36.583	45.485	79.7	0.087	7.98	98.8					80			
1	121	1.461	1.465	34.010	27.329	36.684	45.619	73.2	0.103	7.94	96.8	48.6	1.97	29.1	25	90			
	125 ISL	1.478	1.432	34.027	27.341	36.694	45.627	72.1	0.106	7.85	95.8					100			
1	149	1.251	1.244	34.117	27.406	36.746	45.667	66.1	0.127	7.14	87.6	56.3	2.10	31.3	13	110			
	150 ISL	1.209	1.214	34.125	27.410	36.749	45.668	65.6	0.123	7.08	87.0					120			
1	199	1.091	1.082	34.399	27.563	36.827	45.676	51.8	0.152	5.17	65.7	74.4	2.35	35.1	140				
	200 ISL	1.009	1.000	34.403	27.565	36.828	45.676	51.6	0.152	5.15	65.4					150			
1	249	1.456	1.473	34.502	27.612	36.847	45.688	47.6	0.176	4.54	58.5	80.6	2.40	35.8	160				
	250 ISL	1.404	1.401	34.505	27.614	36.848	45.689	47.6	0.177	4.53	58.3					202			
1	297	1.673	1.652	34.565	27.649	36.873	45.683	44.5	0.198	4.26	55.1	84.9	2.40	35.8	180				
	300 ISL	1.681	1.665	34.568	27.651	36.874	45.684	44.3	0.200	4.25	55.0					300			
1	348	1.777	1.758	34.610	27.678	36.894	45.699	42.1	0.221	4.16	54.0	87.3	2.38	35.5	301				
	350 ISL	1.769	1.747	34.640	27.703	36.914	45.724	19.9	0.241	4.16	54.0	89.7	2.35	34.8	300				
	400 ISL	1.769	1.747	34.641	27.704	36.920	45.725	39.9	0.242	4.16	54.0					404			
	450 ISL	1.758	1.733	34.650	27.712	36.929	45.735	39.3	0.262	4.18	54.2	90.7	2.34	34.7	400				
	500 ISL	1.740	1.732	34.663	27.722	36.939	45.745	38.6	0.281	4.20	54.5	91.3	2.33	34.4	500				
	599	1.685	1.652	34.688	27.749	36.969	45.779	36.4	0.318	4.29	55.6	94.1	2.29	33.8	600				
	600 ISL	1.684	1.651	34.688	27.749	36.970	45.779	36.4	0.310	4.29	55.6					606			
	698	1.594	1.555	34.705	27.769	36.996	45.809	34.7	0.353	4.44	57.4	96.5	2.25	33.2	700				
	700 ISL	1.592	1.553	34.705	27.769	36.996	45.810	34.7	0.354	4.44	57.4					703			
1	747	1.495	1.451	34.735	27.783	37.015	45.835	33.6	0.385	4.57	58.7	98.7	2.24	32.9	800				
	800 ISL	1.491	1.447	34.713	27.784	37.016	45.835	33.6	0.386	4.57	58.7					808			
	897	1.368	1.318	34.716	27.795	37.035	45.861	32.5	0.41	4.53	58.2	102.3	2.24	32.8	900				
1	997	1.259	1.204	34.716	27.803	37.049	45.881	31.8	0.43	4.60	58.9	104.1	2.23	32.8	1000				
	1000 ISL	1.255	1.200	34.716	27.803	37.050	45.882	31.8	0.453	4.60	58.9					1012			
	1197	1.005	0.919	34.705	27.817	37.073	45.920	30.8	0.515	4.69	59.6	111.1	2.25	33.1	1200				
	1250 ISL	0.942	0.873	34.703	27.815	37.080	45.930	30.5	0.531	4.71	59.9					1265			
1	1396	1.788	1.708	34.698	27.821	37.086	45.955	29.6	0.575	4.78	60.4	115.4	2.29	33.3	1400				
	1500 ISL	1.696	1.613	34.695	27.825	37.105	45.969	29.1	0.606	4.82	60.7					1519			
1	1595	1.623	1.555	34.692	27.827	37.112	45.980	28.8	0.633	4.85	61.0	118.6	2.29	33.4	1600				
	1700 ISL	1.506	1.408	34.687	27.831	37.125	45.998	28.1	0.677	4.90	61.4					1773			
1	1794	1.376	1.369	34.687	27.831	37.125	45.998	28.0	0.680	4.90	61.4	120.8	2.31	33.6	1800				
	2000 ISL	1.256	1.256	34.681	27.815	37.136	46.020	27.5	0.747	4.96	62.0					2028			
1	2043	1.353	1.236	34.681	27.816	37.138	46.023	27.1	0.758	4.97	62.0	124.5	2.32	33.8	2000				
	2250 ISL	1.304	1.172	34.678	27.837	37.143	46.031	26.9	0.814	4.99	62.1					2293			
1	2289	1.298	1.164	34.674	27.837	37.144	46.033	26.8	0.821	4.99	62.2	126.7	2.32	33.9	2300				
1	2450	1.272	1.125	34.676	27.838	37.146	46.038	26.7	0.868	5.04	62.7	128.3	2.32	33.9	2400				

RV KNORR

AJAX LEG II

STATION 79

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
54 37.8 S	1 15.4 E	22/01/84	0527 GMT	4213 M	320	21 KT	300 11 09	7	962.0 MB	0.3 C	0.2 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	919	1.549	1.497	34.731	27.794	37.024	45.840	33.2	0.000	4.57	59.0	96.1	2.19	32.1	.00	930
	1000 ISL	1.400	1.343	34.723	27.799	37.037	45.862	32.6	0.027	4.62	59.4					1012
1	1019	1.369	1.311	34.722	27.801	37.040	45.867	32.5	0.033	4.63	59.5	101.3	2.21	32.3	.00	1031
1	1114	1.245	1.182	34.720	27.808	37.055	45.888	31.8	0.064	4.65	59.5	104.5	2.23	32.5	.00	1124
1	1250 ISL	1.113	1.043	34.714	27.812	37.068	45.908	31.3	0.106	4.70	59.9					1265
1	1260	1.103	1.032	34.713	27.812	37.068	45.910	31.3	0.110	4.70	59.9	108.4	2.25	33.0	.00	1276
1	1412	.903	.824	34.703	27.818	37.086	45.938	30.4	0.156	4.73	60.0	112.4	2.27	33.4	.00	1429
1	1500 ISL	.817	.733	34.699	27.821	37.094	45.951	30.0	0.183	4.75	60.1					1519
1	1563	.763	.675	34.697	27.823	37.099	45.960	29.7	0.202	4.78	60.4	115.8	2.28	33.3	.00	1583
1	1710	.633	.537	34.692	27.827	37.112	45.980	29.0	0.245	4.90	61.6	118.4	2.29	33.8	.00	1733
1	1750 ISL	.595	.496	34.691	27.829	37.115	45.986	28.7	0.256	4.90	61.6					1773
1	1864	.496	.390	34.6830	27.820	37.122	45.998	28.4	0.289	4.90	61.4	120.2	2.30	33.8	.00	1889
1	2000 ISL	.416	.301	34.681	27.832	37.130	46.012	27.8	0.327	4.95	61.8					2028
1	2057	.387	.269	34.680	27.833	37.133	46.017	27.5	0.343	4.97	62.1	121.6	2.31	34.0	.00	2086
1	2250 ISL	.279	.148	34.675	27.836	37.143	46.033	26.8	0.396	5.03	62.6					2223
1	2255	.277	.146	34.675	27.836	37.143	46.033	26.8	0.396	5.03	62.6	123.8	2.30	34.0	.00	2286
1	2451	.185	.040	34.670	27.838	37.151	46.047	26.1	0.449	5.08	63.1	125.4	2.31	34.1	.00	2448
1	2500 ISL	.160	.020	34.670	27.839	37.154	46.051	26.0	0.462	5.09	63.2					2538
1	2642	.131	-.029	34.668	27.840	37.157	46.057	25.6	0.498	5.12	63.5	126.0	2.32	34.1	.00	2643
1	2750 ISL	.107	-.061	34.667	27.841	37.160	46.062	25.4	0.526	5.15	63.8					2793
1	2842	.090	-.086	34.6670	27.842	37.163	46.066	25.2	0.549							2837
1	3000 ISL	.068	-.121	34.667	27.844	37.167	46.072	24.9	0.589	5.21	64.4					3240
1	3042	.064	-.129	34.667	27.844	37.168	46.073	24.8	0.599	5.22	64.5	128.6	2.29	33.9	.00	3091
1	3250 ISL	.064	-.148	34.666	27.844	37.169	46.075	24.8	0.651	5.22	64.5					3305
1	3286	.064	-.151	34.666	27.844	37.169	46.076	24.8	0.660	5.22	64.5	129.3	2.28	33.9	.00	3341
1	3500 ISL	.077	-.159	34.666	27.845	37.170	46.077	24.9	0.713	5.23	64.6					3561
1	3529	.079	-.160	34.666	27.845	37.170	46.077	24.9	0.720	5.23	64.6	128.6	2.31	33.8	.00	3590
1	3750 ISL	.096	-.165	34.665	27.844	37.170	46.078	25.2	0.776	5.21	64.4					3818
1	3776	.098	-.169	34.665	27.844	37.170	46.078	25.2	0.782	5.21	64.3	129.1	2.32	33.9	.00	3843
1	3677	.115	-.170	34.6680	27.847	37.173	46.081	25.2	0.833							4050
1	4000 ISL	.117	-.170	34.668	27.847	37.173	46.081	25.2	0.839	5.22	64.4					4075
1	4114	.128	-.171	34.671	27.849	37.176	46.083	25.2	0.867	5.22	64.4	131.7	2.31	33.9	.00	4191

RV KNORR

AJAX LEG II

STATION 80

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	ART	TYPE		
55 47.5 S	1 28.2 E	22/01/84	2113 GMT	3994 M	260	35 KT	250 10 06	7	962.9 MB	2.0 C	1.0 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	.842	.842	33.958	27.218	36.497	45.361	84.1	0.000	7.84	98.9					1
	10 ISL	.842	.842	33.958	27.218	36.497	45.361	84.2	0.003	7.84	98.9	59.0	1.78	26.0	.27	1
	20 ISL	.810	.829	33.958	27.218	36.498	45.363	84.1	0.008	7.85	99.0					10
	30 ISL	.811	.810	33.958	27.219	36.500	45.366	84.0	0.017	7.86	99.1					20
	50 ISL	.792	.791	33.958	27.220	36.503	45.369	83.9	0.025	7.87	99.2					30
	50 ISL	.755	.753	33.958	27.223	36.507	45.376	83.6	0.042	7.89	99.4					50
1	55	.746	.744	33.958	27.223	36.508	45.377	83.6	0.046	7.90	99.4	59.2	1.80	26.1	.27	55
	75 ISL	.076	.034	34.026	27.318	36.643	45.550	74.5	0.062	7.70	95.2					76
	100 ISL	-.717	-.720	34.141	27.446	36.814	45.761	62.2	0.079	7.32	88.8					101
1	113	-1.049	-1.052	34.210	27.515	36.902	45.867	55.5	0.087	7.07	85.0	77.6	2.12	30.2	.18	114
	125 ISL	-.908	-.912	34.261	27.551	36.928	45.885	52.1	0.093	6.79	81.9					126
	150 ISL	-.416	-.421	34.355	27.606	36.952	45.879	47.1	0.106	6.21	76.0					151
1	153	-.339	-.344	34.365	27.611	36.952	45.875	46.6	0.107	6.14	75.3	83.1	2.20	32.5	.13	154
	200 ISL	.233	.224	34.473	27.668	36.975	45.864	41.4	0.128	5.52	68.7					202
1	203	.262	.254	34.479	27.672	36.976	45.864	41.1	0.129	5.49	68.5	87.8	2.26	33.4	.03	205
	250 ISL	.537	.546	34.543	27.706	36.993	45.863	38.1	0.148	5.20	65.4					253
1	253	.569	.558	34.546	27.708	36.994	45.863	38.0	0.149	5.19	65.3	91.9	2.28	33.4	.02	255
	300 ISL	.840	.847	34.599	27.733	37.001	45.854	35.9	0.166	4.87	61.8					303
1	328	.994	.979	34.624	27.745	37.005	45.850	35.0	0.176	4.72	60.0	97.6	2.28	33.2	.03	331
	400 ISL	1.062	1.062	34.665	27.772	37.027	45.867	32.7	0.200	4.62	59.0					404
1	402	1.084	1.064	34.666	27.772	37.027	45.868	32.6	0.201	4.62	58.9	100.8	2.27	32.8	.01	406
1	476	1.085	1.062	34.683	27.786	37.041	45.881	31.5	0.225	4.62	58.9	104.5	2.26	32.6	.01	481
	500 ISL	1.034	1.029	34.685	27.790	37.046	45.888	31.2	0.232	4.63	59.0					505
1	524	1.017	.991	34.686	27.793	37.052	45.896	30.9	0.240	4.64	59.1	106.5	2.25	32.8	.01	530
1	598	.929	.900	34.689	27.802	37.065	45.914	30.1	0.262	4.67	59.3	109.1	2.25	32.7	.01	604
	600 ISL	.926	.897	34.689	27.802	37.066	45.915	30.2	0.263	4.67	59.3					607
	700 ISL	.804	.770	34.680	27.810	37.081	45.937	29.4	0.293	4.76	60.2					708
1	797	.690	.651	34.688	27.817	37.095	45.957	28.7	0.321	4.84	61.1	116.3	2.27	32.8	.01	806
	800 ISL	.687	.648	34.688	27.817	37.095	45.958	28.7	0.322	4.84	61.1					809
1	996	.494	.449	34.684	27.826	37.116	45.990	27.6	0.377	4.89	61.4	120.0	2.28	33.0	.01	1007
	1000 ISL	.491	.442	34.684	27.826	37.116	45.990	27.6	0.378	4.89	61.4					1012
1	1245	.152	.290	34.681	27.833	37.132	46.014	26.8	0.445	4.87	61.8					1260
	1250 ISL	.348	.284	34.681	27.833	37.132	46.014	26.7	0.446	4.95	61.9					1265
1	1491	.192	.116	34.678	27.840	37.149	46.041	25.6	0.509	5.02	62.5	125.4	2.30	33.5	.01	1510
	1500 ISL	.187	.110	34.678	27.840	37.150	46.042	25.6	0.511	5.02	62.5					1519
1	1736	.077	-.014	34.671	27.841	37.158	46.057	25.0	0.571	5.11	63.4	127.6	2.31	33.6	.01	1759
1	1750 ISL	.073	-.019	34.671	27.842	37.158	46.058	25.0	0.575	5.11	63.4					1774
1	1975	.010	-.096	34.669	27.844	37.166	46.069	24.4	0.630	5.18	64.1	129.2	2.31	33.7	.01	2007
1	2000 ISL	.001	-.107	34.669	27.844	37.167	46.071	24.3	0.636	5.19	64.2					2028
1	2237	-.083	-.207	34.662	27.844	37.172	46.082	23.8	0.693	5.28	65.1	129.2	2.30	33.6	.01	2269
1	2250 ISL	-.087	-.211	34.662	27.844	37.173	46.083	23.8	0.696	5.28	65.2					2283
1	2468	-.139	-.279	34.662	27.847	37.180	46.094	23.0	0.747	5.34	65.7	130.1	2.30	33.6	.01	2505
1	2500 ISL	-.144	-.287	34.662	27.848	37.181	46.095	23.0	0.755	5.35	65.8					2538
1	2750 ISL	-.177	-.339	34.659	27.848	37.184	46.102	22.6	0.812	5.39	66.2					2794
1	2794	-.177	-.340	34.659	27.848	37.184	46.102	22.6	0.813	5.39	66.2	130.3	2.29	33.8	.01	2794
1	3378 ISL	-.3915	-.3915	34.657	27.840	37.180	46.110	22.0	0.868	5.46	67.0					3378
1	3038	-.220	-.406	34.657	27.850	37.190	46.111	22.0	0.876	5.47	67.1	129.2	2.28	33.9	.01	3387
1	3250 ISL	-.239	-.443	34.657	27.851	37.194	46.117	21.5	0.922	5.49	67.2					3305
1	3318	-.243	-.453	34.658	27.853	37.196	46.119	21.3	0.977	5.49	67.3	128.5	2.27	33.5	.00	3374
1	3500 ISL	-.246	-.473	34.657	27.853	37.197	46.122	21.2	0.975	5.52	67.6					3562
1	3608	-.248	-.483	34.657	27.853	37.198	46.124	21.0	0.998	5.54	67.8	128.7	2.28	33.8	.00	3671
1	3750 ISL	-.257	-.508	34.657	27.854	37.201	46.128	20.8	1.028	5.55	67.9					3818
1	3827	-.263	-.521	34.656	27.854	37.202	46.129	20.7	1.044	5.55	67.9	128.6	2.28	33.9	.00	3808

RV KNORR

AJAX LEG II

STATION 81

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
57 01.4 S	1 30.5 E	23/01/84	0957 GMT	4222 M	250	10 KT	300 05 06	4	968.7 MB	1.8 C	1.6 C	9/8				
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
M		DEG C	DEG C		TNETHA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	.954	.954	34.025	27.264	36.536	45.393	79.7	0.000	7.95	100.7					0
	1	.954	.954	34.025	27.264	36.536	45.393	79.7	0.001	7.95	100.7	55.1	1.67	25.4	.26	1
	10 ISL	.937	.936	34.025	27.265	36.538	45.396	79.6	0.008	7.97	100.9					10
	20 ISL	.896	.895	34.027	27.270	36.545	45.405	79.3	0.016	7.99	101.0					20
2	24	.873	.872	34.027	27.271	36.548	45.408	79.1	0.019	8.00	101.1	55.1	1.67	25.4	.25	24
	30 ISL	.814	.813	34.029	27.275	36.556	45.420	78.6	0.024	8.01	101.0					30
	50 ISL	.620	.618	34.039	27.296	36.587	45.462	76.7	0.039	8.03	100.8					50
2	55	.571	.569	34.040	27.300	36.594	45.471	76.4	0.043	8.04	100.8	55.7	1.70	25.5	.24	55
	75 ISL	-.404	-.407	34.079	27.382	36.733	45.663	68.4	0.058	7.93	99.6					75
2	85	-.935	-.937	34.128	27.444	36.826	45.786	62.3	0.065	7.71	97.9	67.3	1.98	27.9	.18	87
2	98	-1.190	-1.192	34.214	27.523	36.919	45.892	54.7	0.072	7.25	86.4	75.0	2.12	30.0	.14	98
	100 ISL	-1.167	-1.170	34.226	27.532	36.926	45.898	54.9	0.073	7.20	86.3					101
	125 ISL	-.888	-.892	34.338	27.613	36.988	45.941	46.3	0.085	6.66	80.5					126
2	146	-.659	-.663	34.384	27.640	37.001	45.941	43.7	0.095	6.33	77.0	83.0	2.19	32.4	.12	147
	150 ISL	-.547	-.552	34.402	27.650	37.003	45.937	42.8	0.097	6.21	75.7					152
	174	.049	.042	34.491	27.693	37.010	45.908	39.0	0.106	5.60	69.4	88.9	2.24	33.5	.02	174
	200 ISL	.329	.321	34.540	27.717	37.017	45.899	36.9	0.116	5.31	66.3					202
2	213	.414	.406	34.557	27.726	37.020	45.898	36.1	0.121	5.22	65.4	93.8	2.26	33.8	.01	215
	250 ISL	.748	.737	34.617	27.754	37.029	45.887	33.7	0.134	4.90	62.0					253
2	252	.744	.753	34.621	27.757	37.030	45.887	33.5	0.135	4.89	61.8	98.1	2.26	33.8	.01	255
2	292	.854	.841	34.648	27.773	37.041	45.893	32.1	0.148	4.77	60.5	100.6	2.26	33.7	.01	295
	300 ISL	.856	.843	34.652	27.776	37.043	45.896	31.9	0.150	4.77	60.4					303
2	341	.868	.852	34.668	27.788	37.055	45.906	30.8	0.163	4.74	60.1	103.1	2.25	33.5	.01	345
2	391	.844	.823	34.678	27.798	37.066	45.919	30.0	0.178	4.73	60.0	105.4	2.23	33.5	.00	395
	400 ISL	.822	.803	34.678	27.799	37.069	45.921	29.8	0.181	4.74	60.0					404
2	441	.748	.728	34.678	27.804	37.078	45.936	29.4	0.193	4.78	60.4	108.3	2.24	33.5	.00	446
2	492	.805	.782	34.691	27.811	37.082	45.937	28.9	0.208	4.73	59.9	111.0	2.23	33.3	.00	497
	500 ISL	.798	.775	34.692	27.812	37.083	45.939	28.8	0.210	4.73	59.9					505
2	542	.742	.717	34.693	27.817	37.091	45.949	28.4	0.222	4.77	60.3	113.5	2.23	33.4	.00	547
2	592	.681	.653	34.692	27.820	37.098	45.960	28.1	0.237	4.81	60.7	114.9	2.22	33.4	.00	598
	600 ISL	.673	.645	34.692	27.821	37.099	45.961	28.0	0.239	4.81	60.7					607
2	666	.603	.572	34.691	27.824	37.107	45.973	27.6	0.257	4.84	60.9	116.6	2.25	33.5	.00	674
	700 ISL	.546	.513	34.687	27.824	37.110	45.980	27.5	0.266	4.86	61.1					708
2	741	.477	.443	34.683	27.825	37.115	45.989	27.3	0.278	4.88	61.2	118.1	2.24	33.6	.00	749
	800 ISL	.419	.382	34.683	27.829	37.123	46.000	26.9	0.294	4.89	61.3					809
2	840	.392	.353	34.683	27.831	37.127	46.004	26.8	0.304	4.90	61.3	119.8	2.27	33.8	.00	850
2	942	.333	.299	34.681	27.833	37.132	46.014	26.5	0.332	4.93	61.6	120.8	2.25	33.9	.00	953
	1000 ISL	.300	.252	34.680	27.834	37.135	46.019	26.3	0.347	4.90	62.3					1012
1	1045	.273	.223	34.678	27.834	37.137	46.022	26.2	0.359	5.02	62.6	123.2	2.28	34.2	.00	1057
1	1143	.211	.156	34.675	27.835	37.142	46.032	26.0	0.384	4.95	61.6	125.7	2.30	34.5	.00	1157
	1250 ISL	.167	.106	34.675	27.838	37.148	46.040	25.6	0.412	4.98	61.9					1266
1	1293	.152	.089	34.675	27.839	37.150	46.043	25.5	0.423	4.99	62.0	126.0	2.30	34.4	.00	1309
1	1442	.095	.023	34.673	27.841	37.156	46.052	25.1	0.461	5.06	62.8	127.3	2.30	34.2	.00	1460
	1500 ISL	.074	-.001	34.673	27.842	37.158	46.057	24.9	0.475	5.10	63.2					1520
1	1591	.041	-.040	34.671	27.843	37.161	46.061	24.7	0.498	5.15	63.8	127.0	2.30	34.2	.00	1612
1	1740	-.013	-.103	34.667	27.843	37.165	46.069	24.5	0.534	5.20	64.3	128.0	2.29	34.0	.00	1764
	1750 ISL	-.016	-.126	34.667	27.843	37.165	46.069	24.4	0.537	5.20	64.3					1774
1	1890	-.055	-.154	34.664	27.843	37.169	46.075	24.2	0.571	5.24	64.7	128.4	2.29	34.1	.00	1915
	2000 ISL	-.092	-.198	34.663	27.844	37.172	46.082	23.8	0.597	5.29	65.3					2029
1	2089	-.121	-.233	34.663	27.846	37.176	46.087	23.5	0.618	5.33	65.7	128.4	2.29	34.2	.00	2119
	2250 ISL	-.161	-.284	34.660	27.846	37.179	46.093	23.1	0.656	5.37	66.1					2283
1	2287	-.169	-.295	34.660	27.847	37.180	46.095	23.0	0.664	5.38	66.2	128.6	2.29	34.2	.00	2321
1	2485	-.214	-.354	34.659	27.849	37.186	46.104	22.4	0.709	5.42	66.6	129.6	2.29	34.2	.00	2523
	2500 ISL	-.217	-.359	34.659	27.849	37.187	46.105	22.4	0.713	5.42	66.6					2539
1	2684	-.257	-.412	34.657	27.850	37.190	46.112	21.9	0.754	5.48	67.2	129.0	2.28	34.1	.00	2726
	2750 ISL	-.270	-.431	34.656	27.850	37.192	46.114	21.7	0.768	5.49	67.4					2794
1	2844	-.293	-.464	34.655	27.851	37.195	46.119	21.4	0.797	5.52	67.6	129.6	2.29	34.0	.00	2970
	3000 ISL	-.307	-.487	34.655	27.852	37.197	46.123	21.1	0.821	5.54	67.8					3050
1	3084	-.314	-.502	34.656	27.853	37.199	46.126	20.8	0.839	5.55	67.9	128.9	2.29	33.9	.00	3135
	3250 ISL	-.326	-.528	34.655	27.854	37.201	46.129	20.5	0.873	5.58	68.2					3206
1	3282	-.328	-.533	34.654	27.853	37.201	46.129	20.5	0.880	5.58	68.2	129.3	2.29	33.9	.00	3338
1	3480	-.338	-.561	34.656	27.856	37.206	46.135	20.0	0.920	5.55	67.8	129.4	2.28	34.0	.00	3541
	3500 ISL	-.339	-.564	34.656	27.856	37.206	46.136	20.0	0.924	5.56	67.9					3562
1	3677	-.345	-.586	34.655	27.856	37.208	46.139	19.7	0.959	5.64	68.9	127.2	2.32	33.9	.00	3742
	3750 ISL	-.348	-.596	34.655	27.857	37.208	46.141	19.6	0.974	5.66	69.1					3819
1	3874	-.350	-.611	34.651	27.856	37.208	46.141	19.6	0.998	5.68	69.3	127.0	2.29	33.7	.00	3946
	4000 ISL	-.345	-.619	34.653	27.856	37.209	46.142	19.5	1.023	5.69	69.4					4076
1	4074	-.342	-.623	34.653	27.856	37.210	46.143	19.5	1.037	5.69	69.4	127.3	2.28	33.6	.00	4151
1	4213	-.319	-.615	34.654	27.857	37.210	46.143	19.6	1.064	5.67	69.2	127.3	2.26		.00	4294

RV KNORR

AJAX LEG II

STATION 92

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
58 14.7 S	1 23.5 E	23/01/84	2249 GMT	4504 M	200	08 KT		7	971.2 MB	2.0 C	1.5 C		9/8		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UR/L	UR/L	UR/L	UM/L	D.BAR
	0 ISL	.992	.992	34.046	27.279	36.548	45.402	78.3	0.000	7.93	100.5				0
2	1	.992	.992	34.046	27.279	36.548	45.402	78.3	0.001	7.93	100.5	53.4	1.54	23.4	.23
	10 ISL	.992	.991	34.045	27.278	36.547	45.401	78.4	0.008	7.91	100.2				10
	20 ISL	.991	.990	34.044	27.277	36.546	45.401	78.5	0.016	7.89	100.0				20
2	27	.991	.990	34.043	27.276	36.546	45.400	78.6	0.021	7.88	99.9	53.2	1.53	23.4	.23
	30 ISL	.983	.982	34.043	27.277	36.547	45.402	78.5	0.024	7.88	99.9				30
	50 ISL	.925	.923	34.045	27.282	36.555	45.413	78.1	0.039	7.89	99.9				50
2	58	.901	.899	34.045	27.284	36.559	45.418	78.0	0.045	7.90	99.9	53.8	1.54	23.6	.23
	75 ISL	-.348	-.350	34.111	27.406	36.752	45.679	66.2	0.058	7.72	94.5				75
2	91	-1.498	-1.500	34.205B	27.526	36.941	45.932	54.5	0.067	7.51	89.2	76.2	2.02	28.8	.27
	100 ISL	-.498	-.498	34.262	27.559	36.974	45.964	51.2	0.072	7.42	88.1				101
2	120	-1.494	-1.499	34.297	27.601	37.014	46.003	47.2	0.082	7.23	85.9	81.2	2.03	30.4	.17
	125 ISL	-1.478	-1.480	34.308	27.609	37.021	46.009	46.4	0.084	7.19	85.5				124
2	149	-1.319	-1.323	34.351	27.639	37.040	46.018	43.6	0.095	6.97	83.2	83.0	2.04	31.1	.16
	150 ISL	-1.309	-1.313	34.353	27.640	37.041	46.019	43.4	0.096	6.96	83.1				152
2	178	-.978	-.983	34.498	27.673	37.052	46.010	40.4	0.107	6.55	79.0	86.4	2.07	31.9	.05
	200 ISL	-.560	-.567	34.465	27.702	37.055	45.988	37.9	0.116	6.08	74.2				202
2	215	-.261	-.269	34.509	27.723	37.058	45.974	36.0	0.122	5.75	70.7	95.2	2.15	33.0	.02
	250 ISL	-.010	-.020	34.561	27.753	37.072	45.973	33.3	0.134	5.41	67.0				253
2	255	.010	.000	34.567	27.757	37.074	45.974	32.9	0.135	5.38	66.7	101.3	2.17	33.4	.01
	294	.186	.174	34.613	27.784	37.091	45.981	30.5	0.148	5.14	64.0	106.9	2.19	33.6	.01
2	300 ISL	.201	.189	34.617	27.787	37.093	45.981	30.3	0.149	5.12	63.8				299
	342	.273	.259	34.638	27.800	37.101	45.986	29.1	0.162	5.02	62.7	110.5	2.21	33.7	.01
2	380	.310	.304	34.657	27.812	37.110	45.991	28.1	0.176	4.92	61.5	113.9	2.22	33.8	.01
	407 ISL	.339	.322	34.660	27.814	37.111	45.992	27.9	0.178	4.91	61.4				404
2	439	.365	.347	34.668	27.819	37.115	45.994	27.5	0.189	4.88	61.1	116.7	2.22	33.8	.01
	500 ISL	.379	.357	34.675	27.824	37.119	45.998	27.1	0.206	4.84	60.6				505
2	510	.381	.359	34.676	27.825	37.120	45.999	27.0	0.209	4.84	60.6	119.1	2.23	33.9	.00
	586	.306	.281	34.673	27.827	37.126	46.009	26.8	0.229	4.85	60.6	120.7	2.26	34.1	.00
	600 ISL	.297	.270	34.673	27.827	37.128	46.011	26.7	0.233	4.86	60.7				607
2	657	.267	.239	34.675	27.831	37.133	46.018	26.4	0.248	4.88	60.9	121.5	2.26	34.2	.00
	700 ISL	.262	.231	34.675	27.831	37.134	46.019	26.3	0.259	4.86	60.7				708
2	732	.257	.224	34.675	27.832	37.134	46.020	26.3	0.268	4.85	60.5	122.7	2.26	34.3	.00
	791	.213	.178	34.674	27.833	37.139	46.027	26.1	0.283	4.88	60.8	122.4	2.33	34.2	.00
	800 ISL	.209	.174	34.674	27.834	37.139	46.028	26.0	0.285	4.88	60.8				799
2	830	.201	.163	34.675	27.835	37.141	46.031	25.9	0.293	4.89	60.9	123.7	2.25	34.3	.00
	889	.179	.139	34.675	27.836	37.144	46.035	25.7	0.308	4.89	60.9	123.5	2.35	34.3	.00
	989	.144	.098	34.675	27.839	37.149	46.041	25.5	0.334	5.01	62.3	124.5	2.35	34.3	.00
1	1000 ISL	.140	.094	34.674	27.838	37.148	46.042	25.5	0.337	5.01	62.3				1012
1	1194	.062	.006	34.669	27.839	37.155	46.052	25.2	0.386	5.05	62.6	125.6	2.35	34.2	.00
	1250 ISL	.044	-.015	34.668	27.839	37.156	46.055	25.1	0.400	5.07	62.9				1266
1	1395	.001	-.067	34.667	27.841	37.161	46.063	24.8	0.436	5.13	63.5	125.8	2.34	34.1	.00
	1500 ISL	-.037	-.111	34.665	27.842	37.164	46.069	24.5	0.462	5.17	64.0				1520
1	1592	-.070	-.149	34.664	27.843	37.167	46.074	24.3	0.485	5.21	64.4	126.3	2.33	33.8	.00
	1750 ISL	-.115	-.202	34.662	27.844	37.172	46.082	23.9	0.523	5.27	65.0				1774
1	1791	-.123	-.214	34.662	27.844	37.173	46.083	23.8	0.532	5.28	65.1	126.1	2.32	34.0	.00
	1989	-.171	-.275	34.659	27.845	37.177	46.091	23.3	0.579	5.36	66.0	125.9	2.30	33.8	.00
	2000 ISL	-.173	-.278	34.659	27.845	37.178	46.092	23.3	0.582	5.36	66.0				2029
1	2190	-.200	-.318	34.661	27.849	37.184	46.100	22.7	0.625	5.43	66.8	127.2	2.29	33.9	.00
	2250 ISL	-.213	-.335	34.661	27.849	37.186	46.103	22.5	0.639	5.44	66.8				2284
1	2400	-.255	-.391	34.659	27.850	37.190	46.110	22.0	0.681	5.46	67.0	127.2	2.27	33.8	.00
	2500 ISL	-.265	-.406	34.658	27.850	37.191	46.112	21.9	0.694	5.48	67.2				2539
1	2688	-.295	-.448	34.656	27.851	37.194	46.117	21.6	0.735	5.53	67.8	126.9	2.27	33.6	.00
	2750 ISL	-.301	-.461	34.656	27.851	37.195	46.119	21.4	0.749	5.54	67.9				2794
1	2935	-.322	-.497	34.658	27.855	37.200	46.127	20.7	0.787	5.56	68.0	126.3	2.25	33.6	.00
	3000 ISL	-.329	-.509	34.657	27.854	37.201	46.128	20.7	0.801	5.56	68.1				3050
1	3181	-.349	-.544	34.655	27.854	37.203	46.132	20.3	0.838	5.57	68.1	126.7	2.24	33.5	.00
	3250 ISL	-.358	-.559	34.653	27.854	37.203	46.133	20.2	0.852	5.61	68.6				3306
1	3417	-.375	-.591	34.651	27.853	37.205	46.136	20.0	0.886	5.71	69.7	124.1	2.23	33.3	.00
	3500 ISL	-.380	-.604	34.650	27.853	37.205	46.137	19.9	0.902	5.70	69.6				3562
1	3655	-.386	-.624	34.650	27.854	37.208	46.141	19.6	0.933	5.67	69.1	124.8	2.22	33.3	.00
	3750 ISL	-.389	-.636	34.651	27.855	37.210	46.144	19.4	0.951	5.68	69.3				3721
1	3892	-.393	-.654	34.651	27.856	37.211	46.147	19.1	0.979	5.71	69.6	124.0	2.22	33.3	.00
	4000 ISL	-.401	-.672	34.649	27.855	37.212	46.148	19.0	0.999	5.72	69.7				4076
1	4138	-.411	-.697	34.647	27.855	37.213	46.150	18.8	1.025	5.74	69.9	123.2	2.23	33.3	.00
	4250 ISL	-.418	-.715	34.648	27.856	37.215	46.154	18.5	1.046	5.75	70.0				4333
1	4396	-.426	-.738	34.651	27.860	37.220	46.160	18.0	1.073	5.78	70.3	121.8	2.23	33.3	.00
	4488	-.467	-.788	34.647	27.859	37.222	46.165	17.5	1.089	5.81	70.5	121.2	2.22	33.2	.00
	4500 ISL	-.470	-.792	34.647	27.859	37.222	46.166	17.5	1.091	5.81	70.5				4591

J.V. KNORR

AJAX LEG II

STATION 83

LATITUDE	LONGITUDE	DAY/MO/YR	CAST	TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
59 09.6 S	1 16.2 E	24/01/84	1001	GHT	4587 M	210	15 KT		4	977.2 MB	1.8 C	1.3 C	8/8			
CAST	DEPTH	TEMP	POT	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		HT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	O.BAR
	0 ISL	.952	.952	34.024	27.264	36.535	45.392	79.8	0.000	7.91	100.2					0
2	2	.952	.952	34.024	27.263	36.535	45.392	79.8	0.002	7.91	100.2	52.9	1.53	22.7	.27	2
	10 ISL	.923	.922	34.030	27.270	36.544	45.402	79.1	0.008	7.91	100.0					10
2	20	.887	.886	34.036	27.277	36.553	45.413	78.5	0.016	7.90	99.9	53.7	1.56	23.0	.26	20
	30 ISL	.645	.644	34.067	27.317	36.606	45.479	74.7	0.023	7.90	99.7					30
2	47	-.013	-.015	34.137	27.411	36.739	45.647	65.7	0.015	7.89	97.4	61.8	1.81	25.5	.26	47
	50 ISL	-.272	-.274	34.157	27.439	36.780	45.702	63.0	0.037	7.87	96.5					50
2	74	-1.769	-1.770	34.294	27.606	37.037	46.042	46.7	0.051	7.87	90.4	75.4	2.08	29.5	.25	74
	75 ISL	-1.771	-1.772	34.295	27.607	37.037	46.043	46.8	0.051	7.86	90.4					75
2	94	-1.793	-1.795	34.308	27.618	37.050	46.056	45.6	0.040	7.86	89.1	76.6	2.10	29.8	.26	94
	100 ISL	-1.774	-1.776	34.323	27.630	37.060	46.065	44.5	0.063	7.81	88.5					101
2	117	-1.540	-1.563	34.381	27.671	37.086	46.078	40.6	0.070	7.81	85.2	79.7	2.13	30.8	.22	117
	125 ISL	-1.295	-1.298	34.421	27.695	37.094	46.069	38.4	0.073	6.83	81.7					126
2	146	-.468	-.473	34.539	27.757	37.104	46.030	32.7	0.080	5.79	70.8	79.5	2.26	33.3	.04	146
	150 ISL	-.359	-.364	34.554	27.764	37.104	46.024	32.1	0.082	5.67	69.5					152
2	175	-.189	-.182	34.626	27.794	37.100	45.990	29.6	0.089	5.07	63.2	109.3	2.32	34.0	.03	176
	200 ISL	.403	.395	34.658	27.808	37.101	45.978	28.4	0.097	4.82	60.4					202
2	213	.435	.426	34.665	27.812	37.103	45.978	28.0	0.100	4.78	60.0	113.4	2.36	34.7	.02	213
	250 ISL	.500	.490	34.674	27.819	37.106	45.977	27.5	0.111	4.70	59.1					253
2	252	.500	.490	34.678	27.819	37.106	45.977	27.5	0.111	4.70	59.1	115.8	2.35	35.0	.02	255
	292	.496	.484	34.683	27.823	37.111	45.982	27.1	0.122	4.56	57.3	118.7	2.37	35.4	.02	295
2	300 ISL	.477	.477	34.683	27.823	37.111	45.983	27.1	0.124	4.56	57.3					303
	345	.448	.433	34.685	27.828	37.118	45.992	26.7	0.134	4.57	57.3	127.3	2.40	35.5	.01	346
2	393	.416	.399	34.686	27.830	37.123	45.999	26.3	0.149	4.54	56.9	124.2	2.38	35.8	.01	397
	400 ISL	.411	.394	34.686	27.831	37.124	46.000	26.4	0.151	4.54	56.8					404
2	442	.343	.364	34.686	27.833	37.127	46.005	26.2	0.162	4.52	56.6	126.0	2.38	35.8	.01	447
	500 ISL	.350	.329	34.685	27.834	37.130	46.010	26.1	0.177	4.55	56.9					505
2	517	.342	.319	34.685	27.834	37.131	46.012	26.1	0.182	4.56	57.0	127.9	2.37	35.7	.01	523
	592	.306	.280	34.685	27.835	37.134	46.017	26.0	0.201	4.62	57.7	129.1	2.34	35.6	.00	599
	600 ISL	.300	.274	34.683	27.835	37.135	46.018	26.0	0.203	4.63	57.9					607
2	666	.240	.210	34.680	27.836	37.140	46.026	25.8	0.220	4.74	59.1	127.4	2.34	35.2	.00	674
	700 ISL	.200	.169	34.677	27.836	37.142	46.031	25.7	0.229	4.81	59.9					708
2	742	.158	.125	34.674	27.836	37.145	46.036	25.7	0.240	4.89	60.9	125.0	2.28	34.9	.00	750
	796	.159	.104	34.673	27.837	37.146	46.039	25.6	0.254	4.95	61.6	127.6	2.24	34.7	.01	805
2	800 ISL	.159	.104	34.673	27.836	37.146	46.039	25.6	0.255	4.95	61.5					809
	842	.151	.113	34.677	27.839	37.149	46.040	25.4	0.265	4.90	61.0	127.0	2.28	34.9	.00	852
1	895	.166	.125	34.678	27.839	37.148	46.039	25.4	0.279	4.85	60.4	131.0	2.26	34.9	.00	906
	995	.074	.074	34.677	27.842	37.153	46.047	25.1	0.304	4.89	60.8	133.0	2.22	34.8	.03	1007
	1000 ISL	.117	.071	34.677	27.842	37.154	46.048	25.1	0.305	4.89	60.8					1012
1	1095	.071	.020	34.674	27.842	37.157	46.054	25.0	0.329	4.98	61.8	132.7	2.26	34.7	.00	1168
	1246	.009	-.050	34.671	27.843	37.162	46.063	24.6	0.367	5.05	62.6	133.1	2.26	34.5	.00	1261
1	1250 ISL	.007	-.052	34.671	27.843	37.162	46.063	24.6	0.368	5.05	62.6					1266
	1395	-.043	-.110	34.669	27.845	37.167	46.072	24.2	0.403	5.12	63.3	132.8	2.25	34.4	.00	1413
1	1500 ISL	-.077	-.151	34.667	27.845	37.170	46.077	24.0	0.428	5.18	63.9					1520
	1545	-.091	-.167	34.667	27.846	37.172	46.080	23.9	0.439	5.20	64.2	132.5	2.24	34.3	.00	1565
1	1744	-.141	-.229	34.666	27.848	37.178	46.089	23.3	0.486	5.28	65.1	132.2	2.25	34.1	.03	1747
	1750 ISL	-.143	-.231	34.666	27.848	37.178	46.089	23.3	0.487	5.28	65.1					1774
1	1940	-.196	-.297	34.662	27.849	37.182	46.097	22.9	0.531	5.37	66.1	131.8	2.24	34.0	.00	1967
	2000 ISL	-.209	-.313	34.662	27.849	37.184	46.100	22.7	0.545	5.39	66.3					2029
1	2185	-.245	-.362	34.661	27.851	37.188	46.107	22.2	0.587	5.45	66.9	131.3	2.24	33.9	.00	2220
	2250 ISL	-.257	-.379	34.659	27.850	37.189	46.108	22.2	0.601	5.46	67.0					2284
1	2436	-.293	-.428	34.657	27.851	37.192	46.115	21.8	0.642	5.49	67.2	130.2	2.23	33.8	.00	2473
	2500 ISL	-.305	-.445	34.656	27.851	37.193	46.116	21.6	0.656	5.50	67.4					2539
1	2683	-.334	-.490	34.655	27.852	37.197	46.123	21.1	0.695	5.57	68.2	128.7	2.22	33.7	.00	2725
	2750 ISL	-.346	-.505	34.656	27.854	37.200	46.126	20.8	0.709	5.58	68.3					2794
1	2929	-.370	-.543	34.659	27.858	37.206	46.135	20.1	0.746	5.61	68.6	128.3	2.22	33.5	.00	2977
	3000 ISL	-.380	-.559	34.657	27.857	37.206	46.136	20.0	0.760	5.63	68.8					3050
1	3174	-.403	-.597	34.653	27.855	37.207	46.139	19.8	0.794	5.67	69.2	127.6	2.21	33.4	.00	3228
	3250 ISL	-.412	-.612	34.652	27.855	37.208	46.141	19.7	0.809	5.68	69.3					3306
1	3414	-.429	-.644	34.651	27.855	37.210	46.145	19.2	0.841	5.71	69.6	126.5	2.21	33.2	.00	3474
	3500 ISL	-.437	-.659	34.650	27.855	37.211	46.147	19.1	0.858	5.72	69.7					3563
1	3659	-.449	-.686	34.650	27.857	37.214	46.151	18.7	0.888	5.75	70.0	125.4	2.20	33.3	.00	3725
	3750 ISL	-.455	-.701	34.650	27.857	37.215	46.153	18.5	0.905	5.77	70.2					3819
1	3902	-.464	-.724	34.649	27.857	37.217	46.156	18.2	0.933	5.80	70.5	124.1	2.19	33.4	.00	3975
	4000 ISL	-.470	-.740	34.648	27.857	37.218	46.158	18.1	0.951	5.81	70.7					4076
1	4148	-.477	-.762	34.647	27.857	37.219	46.161	17.8	0.977	5.83	70.8	122.2	2.19	33.4	.00	4228
	4250 ISL	-.478	-.773	34.646	27.857	37.220	46.162	17.7	0.995	5.84	70.9					4334
1	4395	-.478	-.789	34.646	27.858	37.221	46.164	17.5	1.021	5.85	71.0	121.7	2.19	33.4	.00	4481
	4500 ISL	-.476	-.798	34.646	27.858	37.222	46.166	17.4	1.039	5.86	71.2					4591
1	4564	-.474	-.803	34.646	27.858	37.223	46.166	17.3	1.050	5.87	71.2	120.6	2.19	33.4	.00	4656

RV KNORR

AJAX LEG II

STATION 84

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
60 01.3 S	1 10.1 E	24/01/84	2029 GMT	5322 M	180	19 KT	190 04 05	2	986.4 MB	2.2 C	1.7 C	8/R		SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
M	M	DEG C	DEG C	THETA	2	4			HT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	1.012	1.012	33.905	27.164	36.435	45.290	89.2	0.000	8.26	104.7					0
	1	1.012	1.012	33.905	27.164	36.435	45.290	89.2	0.001	8.26	104.7	51.7	1.29	21.5	.15	1
	10 ISL	1.011	1.011	33.906	27.165	36.436	45.291	89.1	0.009	8.28	104.9					10
	20 ISL	1.010	1.009	33.909	27.167	36.438	45.293	89.0	0.018	8.29	105.1					20
2	23	1.009	1.008	33.909	27.167	36.438	45.294	88.9	0.020	8.30	105.2	51.3	1.29	21.6	.14	23
	30 ISL	1.008	1.007	33.912	27.169	36.440	45.296	88.8	0.022	8.31	105.3					30
	50 ISL	1.007	1.006	33.915	27.171	36.442	45.298	88.7	0.024	8.32	105.4					50
2	56	1.006	1.005	33.918	27.173	36.444	45.300	88.6	0.026	8.33	105.5					56
	75 ISL	1.005	1.004	33.921	27.175	36.446	45.302	88.5	0.028	8.34	105.6	71.6	1.94	28.8	.24	75
2	86	1.004	1.003	33.924	27.177	36.448	45.304	88.4	0.030	8.35	105.7					86
	100 ISL	1.003	1.002	33.927	27.179	36.450	45.306	88.3	0.032	8.36	105.8	92.3	2.06	32.6	.04	100
2	124	1.002	1.001	33.930	27.181	36.452	45.308	88.2	0.034	8.37	105.9					124
	125 ISL	1.001	1.000	33.933	27.183	36.454	45.310	88.1	0.036	8.38	106.0	105.8	2.15	34.0	.02	125
	150 ISL	1.000	0.999	33.936	27.185	36.456	45.312	88.0	0.038	8.39	106.1					150
2	153	0.999	0.998	33.939	27.187	36.458	45.314	87.9	0.040	8.40	106.2					153
	182	0.998	0.997	33.942	27.189	36.460	45.316	87.8	0.042	8.41	106.3	111.8	2.20	34.9	.01	182
	200 ISL	0.997	0.996	33.945	27.191	36.462	45.318	87.7	0.044	8.42	106.4	116.8	2.20	34.9	.01	200
2	221	0.996	0.995	33.948	27.193	36.464	45.320	87.6	0.046	8.43	106.5					221
	250 ISL	0.995	0.994	33.951	27.195	36.466	45.322	87.5	0.048	8.44	106.6	120.4	2.22	35.4	.01	250
2	260	0.994	0.993	33.954	27.197	36.468	45.324	87.4	0.050	8.45	106.7					260
	300	0.993	0.992	33.957	27.199	36.470	45.326	87.3	0.052	8.46	106.8	121.6	2.23	35.8	.00	300
2	349	0.992	0.991	33.960	27.201	36.472	45.328	87.2	0.054	8.47	106.9	123.2	2.26	35.6	.00	349
	397	0.991	0.990	33.963	27.203	36.474	45.330	87.1	0.056	8.48	107.0	125.0	2.26	35.7	.00	397
	400 ISL	0.990	0.989	33.966	27.205	36.476	45.332	87.0	0.058	8.49	107.1					404
2	450	0.989	0.988	33.969	27.207	36.478	45.334	86.9	0.060	8.50	107.2	126.0	2.26	35.6	.00	450
	499	0.988	0.987	33.972	27.209	36.480	45.336	86.8	0.062	8.51	107.3	127.0	2.27	35.7	.00	499
	500 ISL	0.987	0.986	33.975	27.211	36.482	45.338	86.7	0.064	8.52	107.4					506
2	574	0.986	0.985	33.978	27.213	36.484	45.340	86.6	0.066	8.53	107.5	127.0	2.27	35.4	.00	574
	600 ISL	0.985	0.984	33.981	27.215	36.486	45.342	86.5	0.068	8.54	107.6					600
2	648	0.984	0.983	33.984	27.217	36.488	45.344	86.4	0.070	8.55	107.7	129.2	2.26	35.4	.00	648
	697	0.983	0.982	33.987	27.219	36.490	45.346	86.3	0.072	8.56	107.8	131.9	2.30	35.2	.00	697
	700 ISL	0.982	0.981	33.990	27.221	36.492	45.348	86.2	0.074	8.57	107.9					705
2	784	0.981	0.980	33.993	27.223	36.494	45.350	86.1	0.076	8.58	108.0	132.5	2.29	35.1	.00	784
	800 ISL	0.980	0.979	33.996	27.225	36.496	45.352	86.0	0.078	8.59	108.1					809
2	892	0.979	0.978	33.999	27.227	36.498	45.354	85.9	0.080	8.60	108.2	131.4	2.28	35.0	.00	892
	984	0.978	0.977	34.002	27.229	36.500	45.356	85.8	0.082	8.61	108.3	132.8	2.28	34.7	.03	984
	1000 ISL	0.977	0.976	34.005	27.231	36.502	45.358	85.7	0.084	8.62	108.4					1002
2	1042	0.976	0.975	34.008	27.233	36.504	45.360	85.6	0.086	8.63	108.5	130.9	2.26	34.5	.00	1042
	1250 ISL	0.975	0.974	34.011	27.235	36.506	45.362	85.5	0.088	8.64	108.6					1250
2	1278	0.974	0.973	34.014	27.237	36.508	45.364	85.4	0.090	8.65	108.7	133.7	2.26	34.4	.00	1278
	1478	0.973	0.972	34.017	27.239	36.510	45.366	85.3	0.092	8.66	108.8	135.7	2.24	34.3	.00	1478
	1500 ISL	0.972	0.971	34.020	27.241	36.512	45.368	85.2	0.094	8.67	108.9					1500
2	1676	0.971	0.970	34.023	27.243	36.514	45.370	85.1	0.096	8.68	109.0	130.4	2.25	34.2	.00	1676
	1750 ISL	0.970	0.969	34.026	27.245	36.516	45.372	85.0	0.098	8.69	109.1					1750
2	1819	0.969	0.968	34.029	27.247	36.518	45.374	84.9	0.100	8.70	109.2	131.9	2.24	34.1	.00	1819
	2000 ISL	0.968	0.967	34.032	27.249	36.520	45.376	84.8	0.102	8.71	109.3					2000
2	2162	0.967	0.966	34.035	27.251	36.522	45.378	84.7	0.104	8.72	109.4	129.8	2.23	34.1	.00	2162
	2250 ISL	0.966	0.965	34.038	27.253	36.524	45.380	84.6	0.106	8.73	109.5					2284
2	2412	0.965	0.964	34.041	27.255	36.526	45.382	84.5	0.108	8.74	109.6	128.3	2.22	34.0	.00	2412
	2500 ISL	0.964	0.963	34.044	27.257	36.528	45.384	84.4	0.110	8.75	109.7					2539
2	2659	0.963	0.962	34.047	27.259	36.530	45.386	84.3	0.112	8.76	109.8	127.5	2.22	33.9	.00	2659
	2750 ISL	0.962	0.961	34.050	27.261	36.532	45.388	84.2	0.114	8.77	109.9					2701
2	2905	0.961	0.960	34.053	27.263	36.534	45.390	84.1	0.116	8.78	110.0	128.0	2.21	33.8	.00	2905
	3000 ISL	0.960	0.959	34.056	27.265	36.536	45.392	84.0	0.118	8.79	110.1	127.0	2.21	33.8	.00	3053
2	3153	0.959	0.958	34.059	27.267	36.538	45.394	83.9	0.120	8.80	110.2					3153
	3250 ISL	0.958	0.957	34.062	27.269	36.540	45.396	83.8	0.122	8.81	110.3	126.6	2.20	33.7	.00	3207
2	3403	0.957	0.956	34.065	27.271	36.542	45.398	83.7	0.124	8.82	110.4	130.4	2.20	33.7	.00	3403
	3500 ISL	0.956	0.955	34.068	27.273	36.544	45.400	83.6	0.126	8.83	110.5					3563
2	3652	0.955	0.954	34.071	27.275	36.546	45.402	83.5	0.128	8.84	110.6	126.5	2.20	33.6	.00	3718
	3750 ISL	0.954	0.953	34.074	27.277	36.548	45.404	83.4	0.130	8.85	110.7	127.2	2.20	33.6	.00	3820
2	3899	0.953	0.952	34.077	27.279	36.550	45.406	83.3	0.132	8.86	110.8	123.1	2.21	33.4	.00	3972
	4000 ISL	0.952	0.951	34.080	27.281	36.552	45.408	83.2	0.134	8.87	110.9					4077
2	4160	0.951	0.950	34.083	27.283	36.554	45.410	83.1	0.136	8.88	111.0	120.9	2.20	33.4	.00	4241
	4250 ISL	0.950	0.949	34.086	27.285	36.556	45.412	83.0	0.138	8.89	111.1					4334
2	4414	0.949	0.948	34.089	27.287	36.558	45.414	82.9	0.140	8.90	111.2	120.5	2.20	33.4	.00	4402
	4500 ISL	0.948	0.947	34.092	27.289	36.560	45.416	82.8	0.142	8.91	111.3					4533
2	4670	0.947	0.946	34.095	27.291	36.562	45.418	82.7	0.144	8.92	111.4	120.6	2.20	33.4	.00	4706
	4750 ISL	0.946	0.945	34.098	27.293	36.564	45.420	82.6	0.146	8.93	111.5					4849
2	4920	0.945	0.944	34.101	27.295	36.566	45.422	82.5	0.148	8.94	111.6	121.4	2.21	33.2	.00	5024
	5000 ISL	0.944	0.943	34.104	27.297	36.568	45.424	82.4	0.150	8.95	111.7					5108
2	5118	0.943	0.942	34.107	27.299	36.570	45.426	82.3	0.152	8.96	111.8	122.1	2.21	33.4	.00	5225

RV KNORR

AJAX LEG II

STATION 85

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
61 00.2 S	0 52.7 E	25/01/84	0811 GMT	5374 M	190	13 KT	200 04 06	2	993.2 MB	1.9 C	0.7 C	8/8		SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	1.151	1.151	33.772	27.048	36.313	45.163	100.2	0.000	8.29	105.3					0
2	2	1.151	1.151	33.772	27.048	36.313	45.163	100.2	0.002	8.29	105.3	56.3	1.23	20.5	.11	2
2	10 ISL	1.141	1.140	33.772	27.049	36.314	45.165	100.1	0.010	7.97	101.2					10
2	20 ISL	1.128	1.127	33.773	27.051	36.317	45.168	100.0	0.020	7.69	97.4					20
2	22	1.125	1.124	33.773	27.051	36.317	45.168	100.0	0.022	7.64	97.0	57.5	1.24	20.5	.11	22
2	30 ISL	1.500	1.589	33.854	27.149	36.445	45.324	90.6	0.030	7.66	96.0					30
2	50 ISL	1.762	1.764	34.084	27.402	36.774	45.724	66.5	0.045	7.72	93.5					50
2	65	1.750	1.760	34.276	27.591	37.021	46.026	48.4	0.054	7.77	91.6	73.0	1.93	28.9	.28	66
2	75 ISL	1.790	1.792	34.301	27.612	37.043	46.051	46.3	0.059	7.70	90.7					76
2	80	1.806	1.807	34.303	27.615	37.047	46.054	46.1	0.061	7.66	90.2	74.6	1.97	29.5	.28	81
2	99	1.807	1.804	34.335	27.640	37.072	46.079	43.5	0.070	7.56	89.1	76.4	1.99	29.9	.28	100
2	100 ISL	1.790	1.782	34.338	27.642	37.072	46.078	43.3	0.070	7.53	88.8					101
2	125 ISL	1.874	1.878	34.466	27.716	37.088	46.099	36.5	0.080	6.35	76.9					126
2	147	1.029	1.024	34.598	27.781	37.096	45.994	30.8	0.087	5.19	64.4	106.4	2.21	34.2	.02	148
2	150 ISL	1.050	1.045	34.607	27.782	37.097	45.994	30.6	0.088	5.15	63.9					152
2	196	1.335	1.327	34.662	27.815	37.112	45.993	27.6	0.102	4.56	57.0	119.9	2.29	35.6	.01	198
2	200 ISL	1.154	1.145	34.665	27.817	37.113	45.992	27.5	0.103	4.56	57.1					202
2	215	1.403	1.394	34.672	27.819	37.113	45.989	27.3	0.107	4.57	57.3	120.2	2.27	35.3	.00	217
2	250 ISL	1.398	1.388	34.676	27.823	37.116	45.993	27.0	0.116	4.66	58.4					253
2	254	1.398	1.387	34.676	27.823	37.116	45.993	27.0	0.117	4.67	58.5	120.4	2.25	35.0	.00	257
2	294	1.409	1.397	34.680	27.826	37.118	45.995	26.8	0.128	4.61	57.8	122.6	2.27	35.1	.00	297
2	300 ISL	1.407	1.394	34.680	27.826	37.119	45.995	26.8	0.130	4.61	57.8					303
2	344	1.379	1.364	34.680	27.828	37.122	46.000	26.7	0.142	4.59	57.5	124.2	2.27	35.2	.00	348
2	394	1.341	1.324	34.679	27.829	37.126	46.006	26.5	0.155	4.59	57.4	125.2	2.27	35.3	.00	399
2	400 ISL	1.337	1.320	34.679	27.829	37.126	46.006	26.5	0.156	4.60	57.5					404
2	445	1.309	1.290	34.678	27.830	37.129	46.011	26.4	0.168	4.64	58.0	124.7	2.27	35.2	.00	449
2	500 ISL	1.298	1.276	34.678	27.831	37.131	46.013	26.3	0.181	4.64	58.0					504
2	519	1.297	1.275	34.678	27.831	37.131	46.014	26.3	0.188	4.64	58.0	126.3	2.27	35.2	.00	525
2	592	1.287	1.261	34.680	27.833	37.134	46.018	26.1	0.207	4.63	57.8	128.1	2.28	35.4	.00	599
2	600 ISL	1.285	1.259	34.680	27.834	37.134	46.018	26.1	0.209	4.63	57.8					607
2	667	1.262	1.233	34.681	27.836	37.138	46.023	25.9	0.227	4.66	58.2	128.5	2.28	35.1	.00	674
2	700 ISL	1.249	1.218	34.681	27.837	37.140	46.026	25.8	0.235	4.69	58.5					708
2	741	1.235	1.202	34.681	27.838	37.142	46.029	25.7	0.246	4.74	59.1	129.4	2.27	34.9	.00	749
2	800	1.221	1.185	34.681	27.839	37.144	46.031	25.6	0.261							809
2	898	1.172	1.131	34.678	27.839	37.147	46.038	25.5	0.286							899
2	997	1.122	1.076	34.680	27.844	37.155	46.049	24.9	0.311	4.98	61.9	131.5	2.24	34.8	.01	1009
2	1000 ISL	1.121	1.075	34.680	27.844	37.155	46.049	24.9	0.311	4.98	61.9					1012
2	1096	1.085	1.034	34.676	27.843	37.157	46.053	24.9	0.335	4.95	61.5	130.9	2.23	34.6	.00	1109
2	1243	1.077	1.032	34.674	27.845	37.163	46.062	24.5	0.372	5.00	62.0					1258
2	1250 ISL	1.074	1.035	34.674	27.845	37.163	46.065	24.5	0.373	5.01	62.1					1266
2	1438	1.040	1.110	34.669	27.845	37.167	46.072	24.2	0.419	5.23	64.7					1457
2	1500 ISL	1.059	1.133	34.668	27.845	37.169	46.074	24.1	0.434	5.26	64.9					1520
2	1606	1.114	1.199	34.665	27.846	37.174	46.081	23.7	0.479	5.30	65.4	130.9	2.22	34.2	.00	1709
2	1750 ISL	1.135	1.223	34.664	27.846	37.176	46.086	23.5	0.494	5.34	65.8					1775
2	1937	1.190	1.290	34.662	27.848	37.182	46.096	23.0	0.537	5.45	67.1	128.6	2.22	34.0	.01	1964
2	2000 ISL	1.204	1.309	34.662	27.849	37.184	46.099	22.8	0.552	5.47	67.3					2029
2	2187	1.239	1.356	34.661	27.851	37.188	46.106	22.3	0.594	5.53	67.9	128.8	2.22	33.9	.00	2220
2	2250 ISL	1.249	1.371	34.661	27.851	37.189	46.108	22.2	0.608	5.55	68.2					2284
2	2437	1.275	1.411	34.660	27.852	37.193	46.114	21.7	0.649	5.61	68.8	128.7	2.21	33.8	.00	2474
2	2500 ISL	1.284	1.424	34.660	27.853	37.194	46.116	21.6	0.663	5.61	68.7					2539
2	2686	1.309	1.464	34.659	27.854	37.198	46.122	21.1	0.702	5.59	68.5	128.5	2.21	33.7	.00	2729
2	2750 ISL	1.317	1.477	34.659	27.854	37.198	46.123	21.0	0.716	5.60	68.6					2795
2	2934	1.340	1.514	34.655	27.855	37.202	46.129	20.5	0.754	5.65	69.1	128.3	2.21	33.6	.00	2983
2	3000 ISL	1.348	1.527	34.657	27.855	37.203	46.131	20.4	0.767	5.65	69.1					3051
2	3182	1.368	1.563	34.655	27.855	37.205	46.135	20.1	0.804	5.65	69.0	127.6	2.21	33.5	.00	3237
2	3250 ISL	1.377	1.578	34.655	27.856	37.207	46.137	19.9	0.818	5.66	69.1					3307
2	3431	1.401	1.618	34.655	27.858	37.211	46.144	19.4	0.853	5.74	70.0	127.0	2.21	33.4	.00	3491
2	3500 ISL	1.408	1.631	34.655	27.858	37.212	46.146	19.1	0.867	5.76	70.7					3563
2	3679	1.426	1.666	34.654	27.859	37.215	46.151	18.7	0.901	5.99	73.0	127.1	2.20	33.5	.00	3746
2	3750 ISL	1.437	1.683	34.653	27.859	37.216	46.153	18.5	0.914							3820
2	3928	1.464	1.727	34.651	27.859	37.219	46.158	18.1	0.946	5.97	72.6	124.3	2.21	33.4	.00	4002
2	4000 ISL	1.476	1.746	34.651	27.860	37.221	46.161	17.8	0.959	5.87	71.3					4077
2	4174	1.498	1.785	34.652	27.863	37.226	46.168	17.1	0.990	5.87	71.3	121.5	2.20	33.3	.00	4255
2	4250 ISL	1.500	1.795	34.652	27.863	37.227	46.170	17.0	1.003	5.91	71.7					4334
2	4422	1.504	1.817	34.650	27.862	37.227	46.172	16.8	1.032	5.93	71.9	120.4	2.20	33.3	.00	4510
2	4500 ISL	1.502	1.823	34.648	27.861	37.227	46.171	16.9	1.045	5.94	72.1					4592
2	4669	1.492	1.832	34.648	27.861	37.228	46.173	16.7	1.073	5.96	72.3	121.4	2.19	33.3	.00	4766
2	4750 ISL	1.486	1.835	34.648	27.861	37.228	46.173	16.8	1.087	5.95	72.2					4850
2	4916	1.449	1.838	34.650	27.863	37.229	46.175	16.6	1.114	5.93	71.9	122.1	2.20	33.5	.00	5020
2	5000 ISL	1.440	1.839	34.650	27.863	37.230	46.175	16.7	1.128	5.93	72.0					5108
2	5162	1.441	1.840	34.651	27.864	37.231	46.176	16.7	1.156	5.94	72.0	123.5	2.20	33.4		

RV KNORR

AJAX LEG 11

STATION 86

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	W1 TYPE			
02 00.4 S	0 44.9 E	25/01/84	1929 GMT	5340 M	230	15 KT	200 02 07	1	996.8 MB	2.3 C	1.0 C	3/4	CC			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	M03	M02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	1.254	1.254	33.867	27.118	36.375	45.218	93.6	0.000	8.48	108.1					0
2	1	1.254	1.254	33.867	27.118	36.375	45.218	93.6	0.001	8.48	108.1	47.0	1.20	20.4	.15	1
	10 ISL	1.163	1.163	33.868	27.125	36.387	45.235	92.9	0.009	8.43	107.2					10
	20 ISL	1.061	1.061	33.870	27.133	36.401	45.254	92.2	0.019	8.34	105.8					20
2	22	1.046	1.035	33.870	27.135	36.404	45.259	92.1	0.020	8.31	105.3	46.5	1.24	20.5	.15	23
	30 ISL	.968	.967	33.349	27.244	36.556	45.452	81.6	0.027	8.19	101.7					30
2	50	-1.738	-1.739	34.212	27.539	36.968	45.973	53.4	0.041	7.86	92.7	68.9	1.95	28.6	.27	51
	70	-1.803	-1.804	34.256	27.576	37.009	46.017	49.7	0.051	7.72	90.9	70.7	1.95	29.2	.29	71
	75 ISL	-1.798	-1.800	34.264	27.583	37.015	46.022	49.1	0.054	7.69	90.6					76
2	85	-1.789	-1.790	34.283	27.598	37.029	46.036	47.6	0.059	7.64	90.0	71.0	1.96	29.6	.29	86
	100 ISL	-1.212	-1.215	34.392	27.668	37.062	46.034	41.0	0.065	6.72	80.5					101
2	122	-.193	-.197	34.578	27.776	37.105	46.016	31.1	0.073	5.22	64.4	106.1	2.22	34.2	.03	123
	125 ISL	-.120	-.125	34.590	27.781	37.106	46.013	30.6	0.074	5.15	63.6					126
2	147	.260	.254	34.647	27.807	37.109	45.993	28.3	0.080	4.87	60.8	111.7	2.26	34.5	.02	148
	150 ISL	.271	.265	34.648	27.807	37.108	45.992	28.3	0.081	4.84	60.5					152
2	196	.416	.408	34.670	27.817	37.109	45.985	27.5	0.094	4.65	58.3	117.0	2.27	34.7	.01	198
	200 ISL	.416	.408	34.671	27.818	37.110	45.986	27.5	0.095	4.65	58.3					202
2	245	.422	.412	34.677	27.823	37.114	45.990	27.1	0.108	4.62	57.9	120.0	2.28	34.9	.00	247
	250 ISL	.420	.410	34.678	27.823	37.115	45.991	27.0	0.109	4.61	57.8					255
2	295	.399	.387	34.680	27.826	37.120	45.997	26.7	0.121	4.55	57.0	122.7	2.30	35.1	.00	298
	300 ISL	.397	.385	34.680	27.826	37.120	45.997	26.7	0.122	4.54	56.9					303
2	355	.377	.362	34.682	27.829	37.124	46.002	26.5	0.137	4.49	56.2	125.1	2.32	35.5	.00	359
	395	.362	.345	34.683	27.831	37.127	46.006	26.3	0.148	4.50	56.3	125.8	2.27	35.5	.02	400
	400 ISL	.360	.343	34.683	27.831	37.127	46.006	26.3	0.149	4.50	56.4					404
2	445	.336	.317	34.683	27.833	37.130	46.011	26.2	0.161	4.54	56.8	127.0	2.28	35.4	.00	450
	495	.316	.295	34.683	27.834	37.133	46.014	26.0	0.174	4.56	57.0	127.5	2.30	35.3	.02	500
2	500 ISL	.314	.293	34.683	27.834	37.133	46.015	26.0	0.175	4.57	57.1					506
	595	.266	.260	34.684	27.837	37.137	46.021	25.8	0.200	4.67	58.3	127.9	2.29	35.1	.00	602
2	600 ISL	.264	.258	34.684	27.837	37.138	46.021	25.8	0.201	4.67	58.4					607
	695	.251	.220	34.685	27.838	37.141	46.027	25.7	0.225	4.73	59.0	128.5	2.29	34.8	.00	708
2	700 ISL	.249	.218	34.685	27.838	37.141	46.027	25.6	0.227	4.73	59.0					718
	750	.211	.192	34.680	27.837	37.141	46.029	25.7	0.219	4.73	59.0	131.3	2.27	34.9	.01	759
1	800	.214	.178	34.679	27.837	37.143	46.031	25.7	0.252	4.76	60.3	131.4	2.29	34.9	.01	809
	892	.168	.127	34.679	27.840	37.148	46.040	25.4	0.278	4.82	60.0	131.5	2.30	34.9	.01	910
1	998	.133	.087	34.678	27.842	37.152	46.046	25.1	0.303	4.90	60.9	131.3	2.29	34.7	.04	1000
	1000 ISL	.132	.086	34.678	27.842	37.153	46.046	25.2	0.303	4.90	60.9					1012
1	1098	.092	.041	34.676	27.842	37.156	46.052	25.0	0.328	4.95	61.5	131.5	2.31	34.8	.00	1111
	1250 ISL	.029	-.030	34.673	27.844	37.162	46.062	24.6	0.365	5.04	62.5					1266
1	1296	.011	-.051	34.672	27.844	37.163	46.064	24.5	0.377	5.07	62.8	130.4	2.29	34.9	.00	1333
	1495	-.055	-.128	34.669	27.846	37.169	46.075	24.1	0.425	5.16	63.8	130.7	2.29	34.3	.02	1515
	1500 ISL	-.057	-.130	34.669	27.846	37.169	46.075	24.0	0.426	5.16	63.8					1520
1	1695	-.116	-.201	34.665	27.846	37.174	46.083	23.7	0.473	5.28	65.1	130.3	2.30	34.2	.00	1718
	1750 ISL	-.135	-.224	34.664	27.846	37.176	46.086	23.5	0.486	5.28	65.1					1725
1	1894	-.181	-.279	34.664	27.849	37.182	46.095	23.0	0.519	5.34	65.7	129.6	2.29	34.3	.00	1821
	2000 ISL	-.205	-.309	34.663	27.850	37.184	46.100	22.7	0.543	5.37	66.0					2020
1	2143	-.230	-.344	34.661	27.850	37.187	46.104	22.4	0.576	5.40	66.4	129.5	2.28	34.2	.00	2174
	2250 ISL	-.249	-.371	34.660	27.850	37.189	46.108	22.2	0.600	5.43	66.6					2284
1	2391	-.273	-.405	34.660	27.852	37.192	46.113	21.8	0.611	5.46	67.0	129.1	2.28	34.1	.00	2428
	2500 ISL	-.291	-.431	34.659	27.853	37.194	46.117	21.6	0.634	5.46	67.1					2540
1	2639	-.312	-.463	34.658	27.853	37.197	46.121	21.2	0.684	5.50	67.4	127.6	2.28	34.0	.00	2681
	2750 ISL	-.327	-.496	34.657	27.853	37.198	46.124	21.0	0.707	5.54	67.8					2795
1	2885	-.343	-.513	34.657	27.854	37.201	46.128	20.6	0.735	5.58	68.2	128.0	2.28	34.0	.00	2933
	3000 ISL	-.356	-.535	34.657	27.856	37.204	46.132	20.3	0.759	5.60	68.5					3051
1	3131	-.369	-.560	34.656	27.856	37.205	46.135	20.1	0.785	5.63	68.8	127.1	2.29	33.9	.00	3184
	3250 ISL	-.381	-.582	34.655	27.856	37.207	46.138	19.8	0.809	5.67	69.2					3307
1	3376	-.393	-.605	34.654	27.856	37.209	46.141	19.6	0.834	5.70	69.6	126.0	2.29	33.9	.00	3436
	3500 ISL	-.406	-.629	34.654	27.857	37.211	46.145	19.2	0.858	5.71	69.7					3564
1	3626	-.418	-.653	34.655	27.859	37.214	46.149	18.8	0.882	5.73	69.8	126.0	2.28	33.8	.00	3692
	3750 ISL	-.429	-.675	34.655	27.860	37.217	46.153	18.5	0.905	5.75	70.0					3820
1	3876	-.440	-.699	34.654	27.860	37.219	46.156	18.3	0.928	5.660	68.9	125.7	2.27	34.0	.00	3949
	4000 ISL	-.454	-.725	34.653	27.861	37.220	46.159	17.9	0.951	5.79	70.4					4077
1	4120	-.467	-.749	34.652	27.861	37.222	46.163	17.7	0.972	5.81	70.6	123.5	2.25	33.8	.00	4200
	4250 ISL	-.478	-.773	34.651	27.861	37.224	46.166	17.4	0.995	5.83	70.8					4335
1	4369	-.484	-.792	34.650	27.861	37.225	46.168	17.2	1.016	5.84	70.9	120.8	2.25	33.9	.00	4456
	4500 ISL	-.484	-.806	34.650	27.862	37.226	46.170	17.0	1.038	5.85	71.0					4582
1	4617	-.483	-.818	34.650	27.862	37.228	46.172	16.9	1.058	5.86	71.1	120.6	2.23	33.8	.00	4712
	4750 ISL	-.475	-.825	34.649	27.862	37.228	46.172	16.8	1.080	5.86	71.1					4850
1	4865	-.465	-.828	34.649	27.862	37.228	46.173	16.8	1.099	5.86	71.1	120.9	2.24	33.8	.00	4968
	5000 ISL	-.454	-.833	34.650	27.863	37.229	46.175	16.8	1.122	5.87	71.1					5108
1	5114	-.443	-.836	34.651	27.864	37.230	46.176	16.8	1.141	5.87	71.2	122.4	2.23	33.9	.00	5225
	5250 ISL	-.428	-.837	34.651	27.864	37.230	46.176	16.8	1.164	5.87	71.2					5367
1	5334	-.417	-.837	34.651	27.864	37.230	46.176	16.9	1.178	5.87	71.2	123.3	2.24		.00	5452

RV KNORR

AJAX LEG II

STATION 67

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMI	TYPE		
63 00.2 S	0 35.8 E	26/11/84	0618 GMT	5297 M	270	05 KT		1	996.8 MB	2.3 C	1.0 C	3/8		CC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OCY	SI05	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA					ML/L	PCY	UM/L	UP/L	UM/L	UM/L	D.RAP
2	0 ISL	1.220	1.219	33.907	27.152	36.411	45.255	90.3	0.000	8.36	106.5					0
	2	1.220	1.219	33.907	27.152	36.411	45.255	90.3	0.002	8.36	106.5	46.4	1.22	21.0	.17	2
	10 ISL	1.161	1.160	33.908	27.157	36.419	45.266	89.9	0.009	8.36	106.3					10
	20 ISL	1.084	1.083	33.908	27.162	36.428	45.280	89.5	0.018	8.35	106.0					20
2	29	1.013	1.011	33.909	27.167	36.438	45.293	88.9	0.026	8.35	105.8	46.8	1.28	21.2	.17	30
	30 ISL	.947	.946	33.914	27.176	36.450	45.309	88.2	0.027	8.34	105.5					30
	50 ISL	-.741	-.742	34.067	27.387	36.758	45.708	67.9	0.043	8.11	98.2					51
2	62	-1.722	-1.724	34.185	27.516	36.945	45.950	55.5	0.050	7.95	93.8	68.7	1.94	28.6	.28	62
	75 ISL	-1.745	-1.747	34.215	27.541	36.971	45.977	53.0	0.057	7.88	93.0					74
2	91	-1.773	-1.775	34.253	27.573	37.004	46.010	49.9	0.065	7.76	91.5	70.3	1.96	29.7	.48	92
	100 ISL	-1.773	-1.775	34.271	27.586	37.015	46.019	48.6	0.070	7.68	90.6					101
2	120	-1.638	-1.640	34.352	27.631	37.055	46.052	44.0	0.079	7.15	84.5	73.3	2.05	30.9	.27	122
	125 ISL	-1.410	-1.413	34.373	27.660	37.066	46.050	41.7	0.081	6.83	81.3					126
2	148	-.159	-.164	34.591	27.784	37.112	46.020	30.3	0.089	5.21	64.3	103.8	2.24	34.3	.04	150
	150 ISL	-.110	-.116	34.596	27.786	37.110	46.016	30.2	0.090	5.19	64.1					152
2	177	-.409	-.402	34.662	27.811	37.104	45.980	28.1	0.098	4.82	60.4	109.6	2.24	34.5	.07	179
	200 ISL	-.466	-.458	34.671	27.815	37.104	45.977	27.8	0.104	4.82	60.5					202
2	217	-.509	-.500	34.678	27.818	37.105	45.976	27.5	0.109	4.82	60.6	114.6	2.25	34.5	.02	219
	250 ISL	-.499	-.488	34.679	27.820	37.107	45.978	27.4	0.118	4.79	60.2					253
2	256	-.497	-.486	34.679	27.820	37.107	45.979	27.4	0.120	4.78	60.1	117.5	2.23	34.4	.01	259
	296	-.474	-.461	34.680	27.822	37.111	45.984	27.2	0.131	4.70	59.0	119.5	2.24	34.5	.01	299
2	300 ISL	-.469	-.456	34.680	27.822	37.112	45.984	27.2	0.132	4.69	58.9					303
	346	-.431	-.396	34.680	27.826	37.119	45.995	26.8	0.144	4.63	58.0	122.5	2.25	34.8	.01	350
	396	-.380	-.363	34.680	27.828	37.122	46.000	26.7	0.157	4.64	58.1	123.7	2.27	35.1	.01	400
	400 ISL	-.378	-.361	34.680	27.828	37.123	46.001	26.7	0.158	4.64	58.1					404
2	446	-.360	-.341	34.680	27.829	37.125	46.004	26.6	0.171	4.63	57.9	125.5	2.28	35.2	.01	451
	500 ISL	-.341	-.320	34.680	27.830	37.127	46.008	26.5	0.185	4.59	57.4					506
2	521	-.335	-.313	34.680	27.831	37.128	46.009	26.4	0.191	4.58	57.3	126.9	2.25	35.7	.01	527
2	595	-.318	-.292	34.682	27.833	37.132	46.014	26.2	0.210	4.70	58.8	127.3	2.26	35.0	.01	602
	600 ISL	-.317	-.290	34.682	27.833	37.133	46.014	26.2	0.211	4.70	58.7					607
2	671	-.260	-.260	34.681	27.836	37.135	46.019	26.1	0.230	4.64	58.0	128.5	2.26	35.0	.00	678
	700 ISL	-.278	-.267	34.681	27.835	37.136	46.021	26.0	0.237	4.66	58.2					739
2	746	-.259	-.226	34.681	27.836	37.139	46.024	25.9	0.249	4.72	58.9	129.5	2.25	34.9	.00	754
	800 ISL	-.239	-.202	34.681	27.838	37.142	46.029	25.7	0.263	4.77	59.5					810
2	845	-.221	-.183	34.681	27.839	37.144	46.032	25.6	0.275	4.80	59.8	130.5	2.25	34.8	.02	855
1	1 997	-.204	-.163	34.679	27.838	37.145	46.033	25.6	0.288	4.81	59.9	133.8	2.21	34.5	.00	908
	1 997	-.162	-.116	34.677	27.839	37.148	46.040	25.5	0.314	4.86	60.5	134.6	2.28	34.5	.00	1004
	1000 ISL	-.161	-.115	34.677	27.839	37.148	46.040	25.5	0.315	4.86	60.5					1012
1	1146	-.195	-.051	34.676	27.842	37.155	46.050	25.0	0.351	4.95	61.5	134.8	2.28	34.4	.00	1140
	1250 ISL	-.066	-.006	34.675	27.844	37.159	46.057	24.8	0.377	5.00	62.0					1266
1	1294	-.050	-.012	34.674	27.844	37.160	46.059	24.7	0.388	5.02	62.2	134.1	2.27	34.4	.01	1311
1	1444	-.003	-.074	34.671	27.844	37.165	46.067	24.4	0.425	5.10	63.1	129.4	2.30	34.1	.01	1463
	1500 ISL	-.024	-.097	34.670	27.845	37.167	46.070	24.3	0.439	5.12	63.4					1520
1	1593	-.057	-.136	34.670	27.847	37.171	46.077	23.9	0.461	5.16	63.9	129.5	2.31	34.0	.00	1614
	1750 ISL	-.110	-.109	34.667	27.847	37.176	46.085	23.6	0.496	5.22	64.4	129.5	2.28	33.9	.00	1766
	1750 ISL	-.112	-.201	34.667	27.848	37.178	46.085	23.5	0.496	5.23	64.5					1775
1	1893	-.150	-.248	34.665	27.848	37.179	46.091	23.2	0.532	5.32	65.5	128.7	2.28	33.9	.00	1920
	2000 ISL	-.177	-.282	34.662	27.848	37.181	46.094	23.0	0.556	5.35	65.8					2130
1	2092	-.199	-.309	34.661	27.848	37.183	46.098	22.8	0.578	5.36	65.9	128.1	2.28	33.9	.01	2127
	2250 ISL	-.211	-.353	34.661	27.850	37.188	46.105	22.3	0.613	5.39	66.2					2285
1	2291	-.239	-.364	34.661	27.851	37.190	46.107	22.2	0.627	5.40	66.3	128.2	2.27	33.7	.01	2324
	2490	-.273	-.413	34.660	27.852	37.193	46.115	21.7	0.666	5.50	67.5	127.8	2.26	33.6	.01	2529
	2500 ISL	-.275	-.415	34.660	27.853	37.193	46.115	21.7	0.668	5.50	67.5					2540
1	2690	-.302	-.457	34.658	27.853	37.196	46.120	21.3	0.709	5.50	67.4	127.6	2.27	33.4	.01	2733
	2750 ISL	-.379	-.469	34.659	27.854	37.198	46.123	21.1	0.722	5.52	67.6					2795
1	2889	-.324	-.495	34.660	27.856	37.202	46.128	20.6	0.751	5.56	68.0	127.0	2.27	33.4	.01	2944
	3000 ISL	-.338	-.518	34.659	27.856	37.205	46.131	20.4	0.773	5.58	68.2					3061
1	3087	-.349	-.536	34.658	27.856	37.205	46.133	20.3	0.791	5.60	68.5	126.9	2.27	33.2	.01	3140
	3250 ISL	-.367	-.569	34.657	27.857	37.207	46.137	19.9	0.824	5.64	68.9					3302
1	3336	-.376	-.585	34.656	27.857	37.208	46.139	19.7	0.841	5.66	69.1	125.3	2.25	33.2	.00	3394
	3500 ISL	-.391	-.614	34.654	27.857	37.210	46.143	19.5	0.873	5.67	69.2					3564
1	3584	-.398	-.629	34.654	27.857	37.211	46.145	19.2	0.889	5.68	69.3	125.1	2.27	33.2	.00	3649
	3750 ISL	-.414	-.661	34.653	27.860	37.215	46.151	18.7	0.921	5.70	69.5					3821
1	3833	-.423	-.678	34.656	27.861	37.218	46.154	18.4	0.936	5.72	69.7	126.1	2.26	33.2	.00	3905
	4000 ISL	-.443	-.714	34.653	27.860	37.219	46.157	18.1	0.967	5.75	70.0					4078
1	4081	-.452	-.731	34.652	27.860	37.220	46.159	17.9	0.981	5.77	70.2	124.8	2.26	33.1	.00	4160
	4250 ISL	-.470	-.766	34.652	27.862	37.224	46.165	17.4	1.011	5.83	70.8					4335
1	4280	-.473	-.772	34.652	27.862	37.224	46.166	17.4	1.016	5.84	70.9	123.2	2.26	33.1	.00	4365
	4500 ISL	-.479	-.801	34.652	27.863	37.227	46.171	16.9	1.054	5.85	71.0					4593
1	4579	-.481														

STATION 68

91

RV KNORR

AJAX LEG II

STATION 89

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
65 00.0 S	0 05.7 E	27/01/84	0244 GMT	3607 M	030	11 KT		2	993.7 MB	0.2 C	-0.2 C	%		MS		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	1.324	1.324	34.102	27.302	36.551	45.386	76.2	0.000	8.18	104.6					0
2	2	1.324	1.324	34.102	27.302	36.551	45.387	76.2	0.002	8.18	104.6	51.9	1.30	23.0	.17	3
2	10 ISL	1.248	1.247	34.103	27.308	36.561	45.401	75.6	0.008	8.21	104.8					10
2	20 ISL	1.026	1.029	34.103	27.323	36.589	45.440	74.3	0.015	8.25	104.7					20
2	29	1.710	1.709	34.104	27.343	36.628	45.496	72.3	0.022	8.29	104.4	49.4	1.34	23.4	.15	29
2	30 ISL	1.624	1.623	34.108	27.351	36.641	45.514	71.5	0.022	8.27	104.9					30
2	50 ISL	1.748	1.749	34.207	27.501	36.869	45.817	57.2	0.035	7.67	92.9					51
2	61	-1.303	-1.304	34.288	27.587	36.998	45.967	48.9	0.041	7.18	85.8	76.0	2.04	29.7	.15	61
2	75 ISL	-1.880	-1.882	34.398	27.661	37.074	45.987	41.9	0.047	6.34	76.6					76
2	88	-1.559	-1.562	34.499	27.710	37.019	45.949	37.4	0.053	5.61	69.2	86.6	2.16	33.0	.07	88
2	100 ISL	1.371	1.367	34.567	27.736	37.033	45.912	35.1	0.057	5.33	66.7					100
2	117	1.997	1.992	34.642	27.758	37.017	45.862	33.2	0.063							118
2	125 ISL	1.029	1.023	34.650	27.762	37.020	45.863	32.8	0.065	4.92	62.7					126
2	146	1.114	1.107	34.665	27.769	37.021	45.859	32.3	0.072	4.57	58.4	98.7	2.18	33.9	.03	147
2	150 ISL	1.117	1.110	34.666	27.770	37.021	45.860	32.3	0.074	4.58	58.5					152
2	176	1.134	1.126	34.676	27.776	37.027	45.865	31.7	0.077	4.65	59.4	100.5	2.19	33.8	.02	177
2	200 ISL	1.087	1.078	34.678	27.781	37.035	45.875	31.3	0.079	4.59	58.6					202
2	215	1.058	1.048	34.680	27.785	37.040	45.881	31.0	0.094	4.54	57.9	102.9	2.15	33.5	.01	218
2	250 ISL	1.096	1.084	34.691	27.791	37.044	45.883	30.5	0.105	4.55	58.1					253
2	256	1.105	1.093	34.693	27.792	37.045	45.884	30.4	0.107	4.55	58.1	102.3	2.18	33.6	.01	259
2	295	1.108	1.094	34.699	27.797	37.050	45.888	30.1	0.118	4.54	57.5	104.6	2.17	33.5	.01	299
2	300 ISL	1.105	1.091	34.699	27.797	37.050	45.888	30.1	0.120	4.58	58.5					303
2	345	1.052	1.035	34.700	27.802	37.056	45.899	29.7	0.133	4.60	58.6	105.8	2.16	33.3	.01	348
2	399	1.016	1.007	34.696	27.808	37.072	45.920	29.1	0.149	4.72	59.9	107.8	2.18	33.2	.03	403
2	400 ISL	1.012	1.003	34.696	27.808	37.072	45.921	29.1	0.150	4.72	59.9					404
2	444	1.785	1.764	34.687	27.809	37.080	45.937	29.0	0.164	4.73	59.9	109.2	2.20	33.4	.04	453
2	500 ISL	1.822	1.798	34.695	27.813	37.083	45.937	28.7	0.179	4.70	59.5					506
2	521	1.878	1.813	34.699	27.815	37.084	45.937	28.6	0.185	4.69	59.4	111.6	2.18	33.4	.01	528
2	569	1.846	1.819	34.705	27.820	37.088	45.941	28.3	0.198	4.76	60.3	113.4	2.18	33.3	.01	574
2	597	1.780	1.751	34.700	27.820	37.092	45.949	28.2	0.206	4.77	60.4	113.2	2.18	33.3	.01	604
2	600 ISL	1.777	1.748	34.700	27.821	37.093	45.949	28.2	0.207	4.77	60.3					607
2	672	1.734	1.702	34.700	27.823	37.098	45.958	28.0	0.227	4.71	59.5	115.6	2.18	33.5	.00	650
2	700 ISL	1.714	1.680	34.699	27.824	37.100	45.960	27.9	0.235	4.72	59.6					708
2	747	1.678	1.642	34.697	27.825	37.103	45.966	27.8	0.248	4.74	59.8	117.8	2.19	33.7	.00	754
2	800 ISL	1.637	1.599	34.696	27.827	37.107	45.973	27.7	0.263	4.75	59.8					810
2	847	1.601	1.560	34.695	27.828	37.111	45.978	27.5	0.276	4.75	59.8	119.6	2.20	33.9	.00	857
2	944	1.521	1.475	34.692	27.831	37.119	45.990	27.2	0.303	4.74	59.5	121.8	2.23	34.2	.00	954
2	1000 ISL	1.479	1.431	34.690	27.831	37.122	45.996	27.1	0.317	4.73	59.4					1013
2	1046	1.447	1.396	34.687	27.831	37.124	46.000	27.0	0.330	4.73	59.3	124.8	2.27	34.4	.00	1050
2	1194	1.371	1.311	34.684	27.834	37.132	46.012	26.7	0.370	4.77	59.7	126.4	2.27	34.4	.02	1211
2	1250 ISL	1.351	1.289	34.684	27.835	37.134	46.016	26.6	0.385	4.79	59.8					1246
2	1345	1.319	1.251	34.683	27.836	37.138	46.022	26.4	0.410	4.83	60.3	127.4	2.27	34.2	.00	1363
2	1494	1.252	1.175	34.680	27.838	37.144	46.032	26.1	0.449	4.94	61.6	128.4	2.27	34.2	.01	1514
2	1500 ISL	1.249	1.172	34.680	27.839	37.144	46.033	26.0	0.450	4.94	61.6					1521
2	1647	1.184	1.098	34.677	27.840	37.150	46.043	25.6	0.487	4.97	61.8	129.6	2.27	34.2	.00	1666
2	1753 ISL	1.133	1.041	34.675	27.842	37.155	46.051	25.3	0.515	5.03	62.5					1775
2	1792	1.114	1.019	34.673	27.843	37.156	46.053	25.2	0.525	5.06	62.8	129.4	2.26	34.1	.00	1818
2	1942	1.051	1.054	34.670	27.843	37.162	46.063	24.8	0.563	5.12	63.4	129.1	2.25	34.0	.00	1970
2	2100 ISL	1.031	1.027	34.670	27.844	37.164	46.067	24.6	0.577	5.14	63.7					2050
2	2141	1.012	1.010	34.670	27.846	37.170	46.076	24.1	0.611	5.20	64.3	129.9	2.25	33.9	.01	2173
2	2250 ISL	1.045	1.070	34.668	27.847	37.173	46.081	23.8	0.677	5.24	64.7					2285
2	2339	1.070	1.072	34.666	27.847	37.175	46.084	23.6	0.658	5.27	65.0	130.1	2.24	33.9	.00	2376
2	2500 ISL	1.109	1.109	34.664	27.848	37.179	46.091	23.2	0.696	5.35	65.9					2540
2	2543	1.122	1.120	34.664	27.849	37.181	46.094	23.0	0.711	5.38	66.2	130.9	2.24	33.8	.00	2604
2	2750 ISL	1.159	1.322	34.663	27.851	37.186	46.102	22.5	0.753	5.43	66.7					2796
2	2787	1.165	1.331	34.663	27.851	37.187	46.104	22.4	0.767	5.43	66.8	130.5	2.22	33.7	.00	2833
2	3000 ISL	1.198	1.381	34.660	27.851	37.190	46.109	22.1	0.809	5.44	66.8					3051
2	3035	1.202	1.388	34.660	27.851	37.191	46.110	22.0	0.817	5.44	66.8	131.1	2.22	33.6	.02	3097
2	3250 ISL	1.228	1.433	34.660	27.853	37.195	46.118	21.4	0.863	5.54	68.0					3308
2	3284	1.232	1.440	34.660	27.854	37.196	46.119	21.4	0.871	5.56	68.1	129.3	2.21	33.5	.02	3342
2	3500 ISL	1.266	1.493	34.658	27.854	37.200	46.126	20.8	0.916	5.59	68.4					3564
2	3507	1.268	1.496	34.658	27.854	37.200	46.126	20.8	0.918			129.1	2.21	33.5	.02	3571
2	3605	1.304	1.540	34.656	27.855	37.203	46.132	20.3	0.938	5.60	68.5	129.9	2.20	33.5	.02	3671

RV KNORR

AJAX LEG II

STATION 90

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	AMT	TYPE	
66 03.6 S	0 17.4 W	27/01/84	1418 GNT	3787 M	040	04 KT	050 02 03	1	994.4	2.8 C	0.8 C	4/8			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	M03	M02	PRESS
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	.931	.931	34.041	27.279	36.552	45.409	78.4	0.000	8.17	103.4				0
2	1	.931	.931	34.041	27.279	36.552	45.409	78.4	0.001	8.17	103.4	53.5	1.30	22.8	.15
	10 ISL	.864	.864	34.043	27.284	36.561	45.422	77.8	0.008	8.17	103.3				10
	20 ISL	.787	.786	34.046	27.292	36.573	45.438	77.1	0.016	8.18	103.1				20
2	27	.732	.731	34.048	27.297	36.581	45.449	76.7	0.021	8.18	103.0	54.9	1.36	23.0	.15
	30 ISL	.509	.508	34.067	27.325	36.622	45.502	73.9	0.023	8.10	101.4				30
50	ISL	-.906	-.907	34.251	27.543	36.920	45.876	53.2	0.036	7.29	88.0				51
2	54	-1.150	-1.152	34.296	27.588	36.980	45.949	48.8	0.038	7.09	85.0	74.5	1.85	30.1	.15
	75 ISL	-.530	-.533	34.461	27.697	37.048	45.979	38.6	0.047	5.93	72.4				76
2	87	-.153	-.149	34.541	27.728	37.037	45.929	35.9	0.052	5.32	66.2	89.5	2.24	33.5	.07
	100 ISL	.575	.571	34.594	27.746	37.030	45.898	34.2	0.056	4.93	62.0				101
2	115	.956	.951	34.637	27.757	37.018	45.865	33.3	0.061	4.64	59.0	95.6	2.25	34.2	.04
	125 ISL	1.019	1.013	34.650	27.763	37.021	45.865	32.8	0.065	4.60	58.6				126
2	145	1.148	1.141	34.673	27.773	37.023	45.859	31.9	0.071	4.51	57.6	99.4	2.23	34.0	.01
	150 ISL	1.151	1.144	34.675	27.774	37.024	45.860	31.8	0.073	4.51	57.7				152
2	174	1.168	1.160	34.682	27.779	37.028	45.863	31.5	0.080	4.52	57.8	100.4	2.21	33.8	.00
	200 ISL	1.165	1.155	34.689	27.785	37.034	45.869	31.0	0.088	4.53	57.9				202
2	214	1.163	1.153	34.691	27.787	37.036	45.871	30.9	0.093	4.53	57.9	102.0	2.21	33.6	.00
	250 ISL	1.152	1.140	34.698	27.793	37.043	45.879	30.4	0.104	4.56	58.2				253
2	254	1.151	1.139	34.699	27.794	37.044	45.880	30.3	0.105	4.56	58.3	102.4	2.21	33.5	.00
	294	1.056	1.042	34.700	27.801	37.057	45.898	29.6	0.117	4.60	58.6	104.3	2.20	33.4	.01
2	300 ISL	1.050	1.036	34.700	27.802	37.058	45.899	29.6	0.119	4.60	58.7				301
	344	1.010	.994	34.702	27.806	37.064	45.908	29.3	0.132	4.63	59.0	106.3	2.19	33.3	.00
2	395	.914	.896	34.701	27.812	37.075	45.924	28.7	0.146	4.68	59.4	109.1	2.19	33.4	.00
	400 ISL	.881	.862	34.698	27.812	37.077	45.928	28.7	0.148	4.69	59.6				405
2	444	.641	.621	34.682	27.814	37.094	45.958	28.3	0.160	4.80	60.5	108.3	2.20	33.6	.00
	494	.692	.670	34.690	27.817	37.094	45.956	28.2	0.174	4.80	60.6	110.3	2.19	33.5	.00
2	498	.796	.683	34.690	27.816	37.093	45.953	28.2	0.176	4.77	60.2	112.1	2.22	33.4	.00
	500 ISL	.709	.686	34.690	27.816	37.092	45.952	28.3	0.176	4.77	60.2				504
2	544	.809	.783	34.706	27.823	37.093	45.948	27.9	0.189	4.72	59.8	113.3	2.20	33.4	.00
	548	.799	.773	34.704	27.822	37.093	45.948	27.9	0.190	4.71	59.6	114.5	2.19	33.3	.00
2	597	.751	.722	34.703	27.824	37.098	45.956	27.8	0.203	4.74	59.9	115.9	2.21	33.5	.00
	600 ISL	.747	.719	34.703	27.825	37.098	45.957	27.7	0.204	4.74	59.9				607
2	645	.699	.668	34.700	27.825	37.102	45.963	27.7	0.217	4.75	60.0	117.3	2.22	33.7	.00
	695	.656	.623	34.698	27.827	37.106	45.970	27.5	0.230	4.77	60.2	118.4	2.22	33.7	.00
2	700 ISL	.649	.616	34.698	27.827	37.107	45.971	27.5	0.232	4.77	60.1				703
	743	.599	.564	34.695	27.828	37.111	45.978	27.4	0.244	4.76	59.9	118.8	2.22	33.7	.00
2	791	.566	.528	34.693	27.828	37.113	45.982	27.3	0.257	4.75	59.7	120.8	2.25	33.8	.00
	800 ISL	.556	.518	34.692	27.828	37.114	45.983	27.3	0.259	4.75	59.8				810
2	839	.511	.471	34.689	27.829	37.117	45.989	27.3	0.270	4.76	59.8	120.8	2.27	33.9	.00
	936	.433	.388	34.685	27.830	37.123	46.000	27.0	0.296	4.73	59.3	123.1	2.27	34.4	.00
	1000 ISL	.431	.382	34.687	27.832	37.126	46.003	26.9	0.313	4.75	59.5				1013
2	1032	.430	.379	34.688	27.833	37.127	46.004	26.8	0.322	4.76	59.6	125.3	2.29	34.4	.00
	1179	.355	.296	34.685	27.835	37.134	46.015	26.5	0.361	4.78	59.8	127.3	2.31	34.6	.00
2	1250 ISL	.329	.267	34.685	27.837	37.137	46.021	26.3	0.380	4.84	60.5				1267
	1313	.307	.241	34.685	27.839	37.140	46.025	26.1	0.396	4.90	61.2	127.5	2.29	34.1	.00
2	1500 ISL	.217	.140	34.679	27.839	37.147	46.037	25.8	0.445	4.91	61.1				1521
	1505	.215	.138	34.679	27.840	37.147	46.038	25.8	0.446	4.91	61.1	129.2	2.31	34.4	.00
2	1699	.131	.042	34.676	27.842	37.156	46.052	25.2	0.496	5.01	62.2	129.6	2.31	34.2	.00
	1750 ISL	.111	.019	34.676	27.844	37.158	46.056	25.0	0.508	5.05	62.6				1755
2	1894	.056	-.045	34.674	27.845	37.164	46.065	24.6	0.544	5.14	63.7	129.8	2.28	34.0	.00
	2000 ISL	.015	-.093	34.672	27.846	37.168	46.071	24.2	0.570	5.18	64.0				2020
2	2091	-.019	-.133	34.670	27.847	37.171	46.076	24.0	0.592	5.20	64.3	129.8	2.28	33.9	.01
	2250 ISL	-.070	-.195	34.667	27.847	37.175	46.084	23.6	0.630	5.25	64.7				2285
2	2287	-.080	-.208	34.666	27.847	37.176	46.085	23.6	0.638	5.26	64.9	129.7	2.28	33.9	.00
	2500 ISL	-.135	-.278	34.665	27.850	37.183	46.096	22.9	0.688	5.35	65.9				2540
2	2535	-.143	-.289	34.665	27.851	37.184	46.098	22.7	0.696	5.37	66.1	130.5	2.29	33.7	.00
	2750 ISL	-.184	-.346	34.663	27.852	37.188	46.106	22.2	0.744	5.43	66.7				2795
2	2782	-.189	-.354	34.663	27.852	37.189	46.107	22.1	0.751	5.44	66.8	130.1	2.28	33.6	.00
	3000 ISL	-.221	-.404	34.661	27.853	37.193	46.114	21.7	0.799	5.51	67.6				3052
2	3031	-.225	-.410	34.661	27.853	37.194	46.115	21.6	0.806	5.52	67.7	128.9	2.27	33.6	.00
	3250 ISL	-.254	-.458	34.659	27.854	37.197	46.121	21.2	0.853	5.56	68.1				3308
2	3281	-.257	-.464	34.659	27.854	37.198	46.122	21.1	0.859	5.56	68.1	128.5	2.26	33.5	.00
	3500 ISL	-.273	-.500	34.659	27.856	37.202	46.128	20.7	0.905	5.60	68.6				3565
2	3534	-.275	-.505	34.659	27.856	37.202	46.129	20.6	0.912	5.61	68.6	128.2	2.25	33.4	.00
	3706	-.296	-.542	34.658	27.857	37.205	46.134	20.2	0.947	5.63	68.8	128.8	2.25	33.5	.00

UNCLASSIFIED

SIO-REF-85-24 N00014-88-C-0448

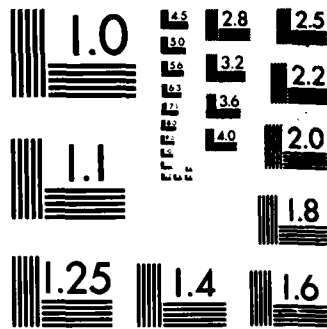
15 DEC 85

F/G 8/10

213

NL

A 10x10 grid of squares, with the top-left square missing.



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

RV KNORR

AJAX LEG 11

STATION 91

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
66 58.8 S	0 18.9 W	28/01/84	0015 GMT	4666 M	050	03 KT	040 02 04	1	996.2 MB	0.9 C	-0.7 C	7/R	SC			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.8 BAR
	0 ISL	.683	.683	33.974	27.240	36.528	45.400	82.0	0.000	8.41	105.7					0
2	2	.683	.683	33.974	27.240	36.528	45.400	82.0	0.002	8.41	105.7	58.4	1.42	22.6	.19	3
	10 ISL	.610	.610	33.971	27.242	36.534	45.411	81.8	0.008	8.43	105.7					10
	20 ISL	.406	.405	33.969	27.252	36.556	45.444	80.9	0.016	8.45	105.4					20
2	24	.278	.277	33.964	27.255	36.567	45.462	80.6	0.020	8.46	105.2	61.0	1.54	24.1	.20	25
	30 ISL	-.070	-.071	34.029	27.326	36.657	45.570	73.8	0.024	8.24	101.6					30
	50 ISL	-1.088	-1.090	34.300	27.589	36.977	45.943	48.7	0.036	7.28	87.5					50
2	55	-1.304	-1.306	34.381	27.663	37.062	46.039	41.7	0.039	6.97	83.3	82.7	2.02	30.3	.21	56
	74	-.903	-.905	34.489	27.735	37.109	46.061	34.9	0.046	6.25	75.6	49.5	2.09	31.6	.17	75
2	75 ISL	-.963	-.965	34.493	27.737	37.108	46.058	34.7	0.046	6.21	75.1					76
	98	-.233	-.229	34.609	27.778	37.092	45.968	31.1	0.054	5.19	64.7	98.2	2.18	33.4	.04	99
2	100 ISL	.104	.101	34.617	27.781	37.090	45.962	30.9	0.055	5.13	64.1					101
	122	.728	.723	34.661	27.791	37.065	45.924	30.0	0.061	4.78	60.4	102.2	2.18	33.7	.03	123
	125 ISL	.727	.722	34.661	27.791	37.065	45.924	30.0	0.062	4.79	60.5					126
2	147	.717	.711	34.661	27.792	37.066	45.926	30.0	0.069	4.85	61.3	103.1	2.17	33.7	.03	148
	150 ISL	.733	.727	34.663	27.792	37.066	45.925	30.0	0.070	4.84	61.2					152
2	176	.851	.843	34.683	27.801	37.068	45.920	29.3	0.077	4.75	60.2	105.1	2.17	33.5	.01	178
	200 ISL	.828	.819	34.683	27.802	37.071	45.924	29.2	0.084	4.81	61.0					202
2	215	.791	.782	34.683	27.805	37.075	45.930	28.9	0.089	4.86	61.5	106.1	2.17	33.5	.01	218
	250 ISL	.780	.769	34.695	27.807	37.078	45.934	28.8	0.099	4.80	60.8					253
2	255	.778	.767	34.685	27.807	37.079	45.935	28.8	0.100	4.79	60.6	107.4	2.17	33.5	.01	258
	295	.778	.765	34.690	27.812	37.083	45.939	28.5	0.112	4.73	59.9	109.6	2.17	33.5	.01	299
2	300 ISL	.768	.755	34.690	27.812	37.084	45.940	28.4	0.113	4.73	59.9					303
	346	.638	.623	34.684	27.815	37.095	45.959	28.0	0.126	4.80	60.5	110.4	2.17	33.7	.00	349
2	393	.521	.503	34.676	27.816	37.103	45.973	27.9	0.140	4.88	61.3	110.1	2.17	33.6	.00	400
	400 ISL	.518	.501	34.676	27.816	37.103	45.974	27.9	0.141	4.88	61.4					405
2	446	.494	.474	34.676	27.818	37.106	45.978	27.8	0.154	4.89	61.4	111.1	2.18	33.7	.00	451
	496	.494	.472	34.678	27.820	37.108	45.980	27.7	0.168	4.93	61.9	112.1	2.19	33.8	.00	502
2	500 ISL	.497	.475	34.678	27.820	37.108	45.980	27.7	0.169	4.92	61.8					506
	546	.566	.522	34.685	27.822	37.108	45.977	27.5	0.182	4.81	60.5	115.8	2.19	33.9	.00	552
2	600 ISL	.557	.529	34.688	27.824	37.109	45.978	27.4	0.196	4.80	60.3					607
	620	.560	.532	34.689	27.825	37.110	45.979	27.4	0.202	4.79	60.3	118.4	2.20	34.0	.00	628
2	697	.523	.490	34.688	27.827	37.114	45.985	27.3	0.223	4.89	61.4	120.2	2.21	34.1	.01	705
	700 ISL	.521	.489	34.688	27.827	37.114	45.985	27.3	0.224	4.74	59.6					708
1	798	.485	.447	34.689	27.830	37.120	45.993	27.0	0.250	4.68	58.7	124.3	2.25	34.3	.00	810
	800 ISL	.484	.446	34.688	27.829	37.119	45.992	27.1	0.251	4.68	58.7					808
1	897	.479	.436	34.688	27.832	37.125	46.001	26.8	0.277	4.67	58.5	126.5	2.26	34.5	.00	908
1	996	.402	.354	34.687	27.834	37.129	46.007	26.6	0.304	4.69	58.7	127.4	2.26	34.5	.00	1008
	1100 ISL	.400	.352	34.697	27.834	37.129	46.008	26.6	0.305	4.69	58.7					1013
1	1145	.342	.286	34.6850	27.836	37.135	46.018	26.3	0.343	4.75	59.4	129.2	2.27	34.6	.00	1159
	1250 ISL	.299	.237	34.682	27.836	37.138	46.023	26.2	0.371	4.79	59.8					1267
1	1293	.282	.217	34.681	27.837	37.140	46.026	26.2	0.382	4.81	60.0	130.2	2.28	34.5	.00	1310
	1490	.197	.121	34.678	27.840	37.149	46.040	25.7	0.433	4.92	61.2	130.9	2.25	34.3	.00	1510
1	1500 ISL	.192	.116	34.678	27.840	37.149	46.041	25.6	0.435	4.93	61.3					1521
	1638	.131	.046	34.672	27.839	37.152	46.048	25.5	0.471	5.00	62.1	130.3	2.25	34.2	.01	1661
1	1750 ISL	.093	.002	34.672	27.841	37.157	46.055	25.1	0.499	5.07	62.9					1775
	1786	.082	-.012	34.672	27.842	37.159	46.058	25.0	0.508	5.09	63.1	130.6	2.25	34.2	.00	1812
1	1936	.024	-.080	34.668	27.842	37.163	46.066	24.7	0.545	5.16	63.9	130.0	2.24	34.2	.00	1964
	2000 ISL	.003	-.105	34.667	27.843	37.165	46.069	24.5	0.561	5.19	64.2					2030
1	2135	-.037	-.154	34.665	27.844	37.169	46.076	24.2	0.594	5.24	64.7	129.5	2.24	34.0	.00	2168
	2250 ISL	-.067	-.192	34.664	27.845	37.172	46.082	23.9	0.621	5.27	65.0					2285
1	2285	-.075	-.203	34.6640	27.845	37.174	46.083	23.7	0.630							2320
1	2484	-.121	-.263	34.665	27.849	37.181	46.094	23.0	0.676	5.32	65.6	130.4	2.24	33.9	.00	2524
	2500 ISL	-.125	-.268	34.665	27.849	37.181	46.094	23.0	0.680	5.32	65.6					2540
1	2684	-.164	-.321	34.661	27.849	37.184	46.100	22.7	0.722	5.37	66.0	130.2	2.23	33.8	.00	2728
	2750 ISL	-.176	-.338	34.661	27.850	37.186	46.103	22.5	0.737	5.39	66.2					2796
1	2883	-.197	-.370	34.661	27.851	37.189	46.108	22.1	0.767	5.43	66.7	130.2	2.22	33.8	.00	2932
	3000 ISL	-.215	-.397	34.659	27.850	37.190	46.111	22.0	0.792	5.47	67.1					3052
1	3083	-.226	-.416	34.657	27.850	37.191	46.113	21.8	0.811	5.50	67.5	129.1	2.22	33.6	.00	3136
	3250 ISL	-.248	-.453	34.660	27.854	37.197	46.121	21.2	0.846	5.54	67.9					3308
1	3282	-.252	-.459	34.661	27.855	37.199	46.123	21.0	0.853	5.55	68.0	128.5	2.22	33.6	.00	3340
	3482	-.269	-.494	34.657	27.854	37.199	46.125	20.9	0.895	5.57	68.2	128.0	2.21	33.6	.00	3545
1	3500 ISL	-.271	-.498	34.657	27.854	37.200	46.126	20.9	0.899	5.57	68.2					3565
	3681	-.287	-.531	34.657	27.855	37.203	46.131	20.4	0.936	5.61	68.6	127.6	2.21	33.5	.00	3750
1	3750 ISL	-.294	-.544	34.656	27.855	37.204	46.133	20.3	0.950	5.62	68.7					3821
	3880	-.304	-.567	34.655	27.855	37.205	46.135	20.1	0.976	5.64	68.9	127.3	2.20	33.5	.00	3954
1	4000 ISL	-.310	-.585	34.655	27.856	37.207	46.138	19.9	1.000	5.67	69.2					4079
	4078	-.312	-.595	34.655	27.856	37.208	46.139	19.8	1.016	5.68	69.3	127.9	2.21	33.5	.00	4158
1	4250 ISL	-.317	-.618	34.654	27.857	37.210	46.143	19.6	1.050	5.69	69.4					4336
	4276	-.318	-.621	34.654	27.857	37.210	46.144	19.5	1.055	5.69	69.4	128.6	2.20	33.5	.00	4362
1	4474	-.324	-.648	34.650	27.855	37.210	46.145	19.5	1.094	5.70	69.5	130.0	2.20	33.5	.00	4565
	4500 ISL	-.327	-.654	34.650	27.855	37.211	46.146	19.4	1.099	5.70	69.5					4594
1	4658	-.357	-.701	34.652	27.859	37.217	46.155	18.6	1.129	5.74	69.9	134.0	2.22	33.6	.00	4755

RV KNORR

AJAX LEG II

STATION 92

LATITUDE 68 00.0 S	LONGITUDE 0 20.3 W	DAY/MO/YR 28/01/84	CST TIME 1021 GMT	BOTTOM 4415 M	WIND 130	SPEED 03 KT	WAVES 030 02 04	WEATHER 1	BAROMETER 999.1 MB	DRY 2.3 C	WET 0.7 C	CLOUD 6/8	ANT TYPE SC			
CST DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	SIO3 UM/L	PO4 UM/L	NO3 UM/L	NO2 UM/L	PRESS D.BAR	
2	0	.869	.869	33.793	22.083	36.364	45.229	96.9	0.000	8.30	104.7	64.0	1.45	24.3	.26	1
10	ISL	.638	.638	33.797	27.100	36.394	45.271	95.3	0.010	8.34	104.6					10
20	ISL	.337	.336	33.798	27.118	36.429	45.323	93.6	0.019	8.38	104.2					20
27		.089	.088	33.798	27.131	36.457	45.365	92.1	0.026	8.41	103.9	63.8	1.51	24.6	.23	27
30	ISL	-.078	-.079	33.850	27.182	36.516	45.433	87.5	0.028	8.31	102.3					30
50	ISL	-1.063	-1.064	34.220	27.523	36.911	45.877	55.0	0.042	7.55	90.7					51
60		-1.445	-1.446	34.407	27.688	37.096	46.081	39.2	0.047	7.12	84.8	81.1	1.99	30.3	.21	60
75	ISL	-1.294	-1.286	34.450	27.718	37.115	46.090	36.4	0.053	6.78	81.1					76
88		-1.144	-1.147	34.487	27.743	37.131	46.097	34.0	0.057	6.49	78.0	89.6	2.07	31.6	.22	89
100	ISL	-.788	-.791	34.535	27.768	37.134	46.078	31.7	0.061	6.06	73.5					101
117		-.228	-.232	34.603	27.797	37.128	46.041	29.1	0.067	5.46	67.3	99.6	2.13	33.0	.02	118
125	ISL	-.034	-.038	34.619	27.801	37.120	46.021	28.8	0.069	5.30	65.6					126
146		.334	.328	34.619	27.806	37.104	45.984	28.5	0.075	5.04	63.0	104.9	2.17	33.5	.01	147
150	ISL	.355	.349	34.653	27.807	37.103	45.982	28.4	0.076	5.01	62.7					152
175		.471	.463	34.667	27.811	37.100	45.973	28.1	0.083	4.92	61.8	107.7	2.10	33.5	.01	177
200	ISL	.458	.450	34.668	27.813	37.103	45.976	28.0	0.090	4.92	61.7					202
214		.451	.442	34.668	27.813	37.104	45.978	27.9	0.094	4.92	61.7	108.4	2.09	33.5	.00	215
250	ISL	.463	.452	34.672	27.816	37.106	45.979	27.7	0.104	4.89	61.4					251
254		.445	.434	34.673	27.817	37.106	45.979	27.7	0.105	4.89	61.4	109.8	2.12	33.6	.01	256
294		.472	.459	34.674	27.817	37.106	45.979	27.7	0.116	4.89	61.4	111.4	2.10	33.6	.00	297
300	ISL	.474	.462	34.674	27.817	37.106	45.979	27.7	0.118	4.88	61.3					303
344		.495	.480	34.678	27.819	37.107	45.979	27.5	0.130	4.84	60.8	112.7	2.11	33.6	.00	347
394		.510	.492	34.680	27.820	37.107	45.978	27.5	0.144	4.85	60.9	113.7	2.11	33.7	.00	398
400	ISL	.511	.494	34.680	27.820	37.107	45.978	27.5	0.145	4.84	60.9					405
444		.517	.497	34.683	27.822	37.109	45.980	27.4	0.157	4.80	60.3	115.0	2.12	33.8	.00	449
494		.513	.491	34.686	27.825	37.112	45.983	27.2	0.171	4.79	60.2	116.8	2.13	33.8	.00	499
500	ISL	.511	.488	34.686	27.825	37.112	45.983	27.2	0.173	4.79	60.2					506
544		.497	.472	34.686	27.826	37.114	45.987	27.1	0.185	4.79	60.2	117.8	2.14	33.9	.00	550
593		.494	.467	34.688	27.828	37.116	45.989	27.0	0.198	4.77	59.9	119.3	2.16	34.0	.00	600
600	ISL	.492	.465	34.688	27.828	37.117	45.989	27.0	0.200	4.77	59.8					607
668		.477	.446	34.688	27.829	37.119	45.992	26.9	0.218	4.73	59.4	121.1	2.17	34.1	.00	676
700	ISL	.469	.437	34.689	27.831	37.121	45.995	26.8	0.227	4.73	59.4					708
743		.459	.424	34.690	27.832	37.123	45.998	26.7	0.238	4.73	59.3	123.0	2.17	34.1	.00	752
788		.448	.411	34.691	27.834	37.125	46.001	26.5	0.250	4.71	59.1	123.8	2.20	34.1	.00	797
800	ISL	.444	.406	34.690	27.833	37.125	46.001	26.6	0.253	4.71	59.1					810
845		.428	.388	34.685	27.830	37.123	46.000	26.9	0.265	4.72	59.1					856
944		.392	.347	34.685	27.833	37.128	46.007	26.6	0.292	4.76	59.6					956
1000	ISL	.369	.321	34.685	27.834	37.131	46.011	26.5	0.307	4.78	59.8					1013
1091		.330	.277	34.684	27.836	37.135	46.018	26.3	0.331	4.81	60.1					1105
1239		.257	.196	34.680	27.837	37.142	46.029	26.0	0.370	4.89	61.0	129.7	2.18	34.3	.00	1255
1250	ISL	.252	.190	34.680	27.837	37.142	46.031	26.0	0.373	4.90	61.0					1267
1387		.194	.124	34.679	27.840	37.149	46.040	25.6	0.408	4.96	61.7	130.2	2.22	34.3	.00	1405
1500	ISL	.145	.069	34.677	27.842	37.154	46.048	25.3	0.437	5.02	62.4					1421
1535		.130	.052	34.676	27.842	37.155	46.050	25.2	0.445	5.04	62.6	129.6	2.21	34.2	.00	1556
1682		.072	-.015	34.673	27.843	37.160	46.059	24.8	0.482	5.10	63.2	130.6	2.22	34.1	.00	1705
1750	ISL	.044	-.047	34.671	27.843	37.162	46.062	24.7	0.499	5.13	63.5					1775
1828		.014	-.082	34.670	27.844	37.165	46.068	24.5	0.518	5.16	63.9					1855
1976		-.037	-.143	34.669	27.846	37.171	46.077	23.9	0.554	5.21	64.4					2005
2000	ISL	-.044	-.151	34.668	27.846	37.171	46.078	23.9	0.560	5.22	64.5					2030
2125		-.075	-.191	34.666	27.846	37.174	46.083	23.7	0.590	5.27	65.0					2157
2250	ISL	-.110	-.234	34.664	27.847	37.177	46.088	23.4	0.619	5.32	65.6					2285
2276		-.117	-.243	34.664	27.847	37.178	46.090	23.3	0.625	5.33	65.7					2311
2426		-.153	-.290	34.663	27.849	37.182	46.097	22.8	0.660	5.36	66.0	130.2	2.20	33.8	.00	2464
2500	ISL	-.167	-.310	34.664	27.851	37.185	46.101	22.6	0.677	5.40	66.4					2541
2574		-.180	-.328	34.664	27.852	37.187	46.104	22.4	0.693	5.43	66.8	130.3	2.21	33.7	.00	2616
2721		-.205	-.365	34.663	27.853	37.190	46.109	22.0	0.726	5.44	66.8	129.1	2.21	33.6	.00	2766
2750	ISL	-.210	-.372	34.663	27.853	37.191	46.110	21.9	0.732	5.45	66.9					2796
2867		-.229	-.400	34.662	27.854	37.193	46.114	21.7	0.758	5.49	67.4	129.1	2.20	33.6	.00	2916
3000	ISL	-.246	-.428	34.661	27.854	37.196	46.118	21.4	0.786	5.52	67.7					3052
3048		-.254	-.442	34.660	27.854	37.196	46.119	21.3	0.801	5.53	67.8					3121
3250	ISL	-.280	-.483	34.659	27.855	37.200	46.125	20.8	0.839	5.58	68.3					3308
3248		-.282	-.487	34.658	27.854	37.199	46.125	20.8	0.843	5.58	68.3					3326
3466		-.300	-.523	34.657	27.855	37.202	46.130	20.5	0.884	5.62	68.7					3530
3500	ISL	-.303	-.529	34.657	27.855	37.203	46.131	20.4	0.891	5.63	68.8					3565
3666		-.313	-.555	34.658	27.857	37.207	46.136	20.0	0.924	5.65	69.0					3734
3750	ISL	-.318	-.568	34.657	27.857	37.207	46.137	19.9	0.941	5.67	69.2					3822
3865		-.324	-.585	34.654	27.855	37.207	46.138	19.9	0.964	5.69	69.5					3939
4000	ISL	-.329	-.603	34.654	27.856	37.208	46.141	19.7	0.991	5.71	69.6					4079
4064		-.330	-.611	34.654	27.857	37.209	46.142	19.6	1.003	5.71	69.7	128.3	2.19	33.3	.00	4144
4250	ISL	-.333	-.633	34.654	27.858	37.212	46.146	19.3	1.039	5.72	69.7					4336
4266		-.333	-.635	34.654	27.858	37.212	46.146	19.3	1.043	5.72	69.7	129.2	2.20	33.4	.00	4352
4403		-.365	-.681	34.654	27.860	37.217	46.153	18.7	1.069	5.72	69.7	133.2	2.20	33.4	.00	4493

RV KNORR

AJAX LEG II

STATION 93

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
68 38.1 S	0 23.5 W	28/01/84	1808 GMT	4114 M	140	10 KT	040 01 04	2	999.9 MB	0.1 C	-0.8 C	8/8		ST	
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	PRESS
M	DEG C	DEG C	THETA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	.607	.607	34.023	27.284	36.576	45.451	77.8	0.000	8.42	105.6					0
2	.607	.607	34.023	27.284	36.576	45.451	77.9	0.001	8.42	105.6	63.3	1.56	25.1	.30	1
10 ISL	.391	.391	34.023	27.296	36.601	45.488	76.7	0.008	8.40	104.9					10
20 ISL	.100	.099	34.022	27.312	36.633	45.536	75.2	0.015	8.39	103.8					20
29	-.211	-.212	34.019	27.325	36.664	45.585	73.9	0.022	8.37	102.8	63.3	1.65	25.7	.27	30
30 ISL	-.248	-.249	34.025	27.331	36.673	45.596	73.3	0.023	8.35	102.4					30
50 ISL	-1.148	-1.169	34.232	27.537	36.911	45.903	53.6	0.035	7.70	92.2					51
60	-1.518	-1.519	34.355	27.648	37.062	46.052	43.0	0.040	7.26	86.2	78.7	2.01	30.0	.19	61
75 ISL	-1.374	-1.375	34.445	27.717	37.120	46.100	36.5	0.046	6.67	79.5					76
89	-.985	-.988	34.501	27.748	37.126	46.083	33.6	0.051	6.14	74.1	88.7	2.14	32.2	.16	90
100 ISL	-.649	-.652	34.528	27.757	37.114	46.051	32.9	0.055	5.85	71.2					101
117	-.107	-.111	34.577	27.771	37.095	46.000	31.7	0.060	5.48	67.7	94.5	2.18	32.9	.09	119
125 ISL	.068	.063	34.594	27.775	37.089	45.985	31.3	0.063	5.34	66.3					126
146	.432	.426	34.632	27.785	37.077	45.953	30.5	0.069	5.04	63.2	99.0	2.19	33.6	.03	148
150 ISL	.474	.468	34.636	27.786	37.076	45.948	30.4	0.071	5.00	62.8					152
175	.645	.637	34.655	27.791	37.071	45.934	30.1	0.078	4.86	61.3	101.0	2.20	33.7	.02	177
200 ISL	.756	.747	34.670	27.796	37.069	45.927	29.7	0.086	4.77	60.3					202
215	.794	.784	34.676	27.799	37.069	45.925	29.5	0.090	4.74	60.0	104.1	2.21	33.7	.01	217
250 ISL	.797	.786	34.683	27.804	37.075	45.930	29.1	0.100	4.72	59.8					253
254	.798	.786	34.684	27.805	37.075	45.930	29.0	0.101	4.72	59.8	105.5	2.21	33.7	.00	257
294	.773	.759	34.687	27.809	37.091	45.937	28.6	0.113	4.75	60.1	107.1	2.22	33.6	.00	297
300 ISL	.770	.756	34.687	27.810	37.091	45.938	28.6	0.115	4.75	60.1					303
344	.752	.736	34.690	27.813	37.086	45.944	28.4	0.127	4.76	60.2	108.6	2.21	33.6	.00	348
394	.729	.711	34.692	27.816	37.091	45.950	28.1	0.141	4.76	60.2	110.2	2.22	33.6	.00	394
400 ISL	.728	.710	34.692	27.816	37.091	45.950	28.1	0.143	4.76	60.1					405
444	.713	.692	34.694	27.819	37.094	45.955	27.9	0.155	4.75	60.0	111.9	2.20	33.6	.00	449
494	.634	.611	34.692	27.823	37.103	45.967	27.5	0.169	4.80	60.5	111.9	2.21	33.7	.00	500
500 ISL	.634	.611	34.692	27.823	37.103	45.967	27.6	0.171	4.80	60.5					506
569	.668	.641	34.696	27.824	37.102	45.965	27.6	0.190	4.78	60.3	115.1	2.21	33.7	.00	576
600 ISL	.659	.631	34.696	27.824	37.104	45.967	27.6	0.198	4.77	60.2					607
643	.636	.606	34.696	27.826	37.106	45.971	27.5	0.210	4.77	60.1	117.2	2.22	33.8	.00	651
700 ISL	.599	.566	34.696	27.829	37.111	45.978	27.3	0.226	4.77	60.1					704
717	.587	.553	34.696	27.829	37.113	45.980	27.2	0.230	4.77	60.0	119.0	2.22	33.8	.00	726
796	.534	.496	34.692	27.829	37.116	45.987	27.2	0.252	4.74	59.6	122.3	2.21	33.8	.01	806
800 ISL	.532	.494	34.692	27.830	37.117	45.987	27.1	0.253	4.74	59.6					810
846	.512	.471	34.692	27.831	37.119	45.991	27.0	0.265	4.75	59.7					856
945	.463	.417	34.690	27.833	37.124	45.999	26.9	0.292	4.79	60.1	125.4	2.24	34.1	.00	956
1000 ISL	.435	.386	34.689	27.834	37.127	46.003	26.7	0.307	4.79	60.0					1013
1043	.413	.362	34.689	27.835	37.130	46.007	26.6	0.318	4.79	60.0	126.6	2.24	34.2	.00	1056
1143	.363	.307	34.687	27.836	37.135	46.016	26.4	0.345	4.82	60.3	128.1	2.27	34.1	.00	1158
1241	.318	.256	34.687	27.839	37.140	46.024	26.0	0.371	4.86	60.7	128.7	2.28	34.1	.00	1257
1250 ISL	.313	.251	34.687	27.840	37.141	46.025	26.0	0.373	4.86	60.7					1267
1391	.245	.175	34.681	27.839	37.145	46.033	25.9	0.409	4.92	61.3	129.2	2.27	34.1	.00	1409
1500 ISL	.197	.121	34.679	27.841	37.149	46.041	25.6	0.437	4.96	61.8					1521
1541	.190	.101	34.678	27.841	37.151	46.043	25.5	0.448	4.98	61.9	130.4	2.26	34.1	.00	1562
1690	.114	.026	34.675	27.842	37.157	46.053	25.1	0.486	5.05	62.7	131.0	2.27	34.0	.00	1714
1750 ISL	.087	-.004	34.673	27.843	37.159	46.057	25.0	0.501	5.08	63.0					1775
1838	.051	-.046	34.672	27.844	37.163	46.063	24.7	0.523	5.13	63.5	130.5	2.26	34.0	.00	1865
1987	.001	-.106	34.671	27.846	37.168	46.073	24.2	0.559	5.20	64.3	129.9	2.25	33.9	.00	2016
2000 ISL	-.004	-.112	34.671	27.846	37.169	46.073	24.1	0.562	5.20	64.4					2030
2184	-.066	-.186	34.667	27.847	37.174	46.083	23.7	0.606	5.27	65.0	129.9	2.24	33.9	.00	2219
2250 ISL	-.084	-.209	34.665	27.846	37.175	46.085	23.6	0.622	5.30	65.4					2245
2381	-.116	-.250	34.665	27.849	37.179	46.092	23.2	0.652	5.37	66.2	129.5	2.24	33.8	.00	2419
2500 ISL	-.142	-.285	34.665	27.850	37.183	46.097	22.8	0.680	5.40	66.4					2541
2579	-.159	-.308	34.665	27.851	37.186	46.101	22.5	0.698	5.41	66.5	129.3	2.22	33.7	.00	2621
2750 ISL	-.197	-.359	34.661	27.851	37.188	46.106	22.2	0.736	5.48	67.3					2796
2777	-.202	-.366	34.661	27.851	37.189	46.108	22.1	0.742	5.49	67.4	128.3	2.24	33.6	.00	2823
2975	-.279	-.410	34.662	27.854	37.194	46.115	21.6	0.785	5.52	67.7	127.8	2.23	33.5	.00	3026
3000 ISL	-.233	-.415	34.662	27.854	37.195	46.116	21.5	0.790	5.52	67.8					3052
3174	-.253	-.450	34.660	27.854	37.197	46.120	21.2	0.828	5.56	68.1	126.8	2.23	33.5	.00	3230
3250 ISL	-.259	-.463	34.659	27.854	37.198	46.122	21.1	0.844	5.58	68.4					3309
3371	-.267	-.482	34.658	27.854	37.199	46.124	21.0	0.869	5.62	68.8	127.0	2.23	33.4	.00	3431
3500 ISL	-.275	-.501	34.658	27.855	37.201	46.127	20.7	0.896	5.63	68.9					3565
3564	-.278	-.511	34.657	27.855	37.202	46.129	20.6	0.910	5.64	69.0	127.2	2.23	33.4	.00	3634
3750 ISL	-.286	-.536	34.657	27.856	37.204	46.132	20.4	0.947	5.69	69.5					3822
3766	-.286	-.538	34.657	27.856	37.204	46.132	20.3	0.951	5.69	69.6	127.5	2.22	33.3	.00	3837
3964	-.293	-.565	34.657	27.857	37.207	46.137	20.0	0.991							4041
4000 ISL	-.303	-.578	34.657	27.858	37.208	46.139	19.8	0.998	5.70	69.6					4079
4101	-.330	-.615	34.657	27.859	37.212	46.145	19.3	1.017	5.70	69.5	131.4	2.22	33.3	.00	4182
4103	-.332	-.617	34.657	27.859	37.212	46.145	19.3	1.018	5.72	69.8	131.8	2.22	33.4	.00	4184

RV KNORR

AJAX LEG 12

STATION 94

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
69 21.8 S	0 19.1 W	29/01/84	0232 GMT	2034 M	130	16 KT	030 02 04	2	1002.6 MB	-0.8 C	-2.4 C	9/8		ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
M		DEG C	DEG C		TNETHA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	.126	.126	34.104	27.376	36.695	45.595	69.1	0.000	8.42	104.4					0
	2	.126	.126	34.104	27.376	36.695	45.595	69.1	0.001	8.42	104.4	55.6	1.55	23.9	.17	2
	10 ISL	.070	.069	34.109	27.382	36.704	45.608	68.5	0.007	8.40	104.0					10
	20 ISL	-.041	-.042	34.119	27.397	36.725	45.635	67.1	0.014	8.35	103.0					20
1	30	-.201	-.202	34.139	27.421	36.758	45.677	64.8	0.020	8.25	101.4	60.0	1.70	25.1	.17	31
	50 ISL	-.651	-.652	34.206	27.496	36.859	45.801	57.7	0.033	7.91	96.3					51
1	60	-.912	-.918	34.249	27.541	36.919	45.876	53.3	0.038	7.75	93.5	68.1	1.91	27.7	.12	60
	75 ISL	-1.383	-1.385	34.326	27.621	37.026	46.009	45.6	0.045	7.50	89.4					76
1	89	-1.727	-1.729	34.390	27.683	37.109	46.110	39.6	0.051	7.31	86.4	71.3	2.10	31.0	.07	90
	100 ISL	-1.683	-1.685	34.401	27.691	37.114	46.112	38.8	0.056	7.21	85.3					101
	125 ISL	-1.585	-1.588	34.425	27.708	37.124	46.116	37.1	0.065	7.04	83.6					126
	128	-1.572	-1.575	34.428	27.709	37.125	46.117	36.9	0.066	7.03	83.4	74.7	2.12	31.5	.05	130
	150 ISL	-1.551	-1.554	34.446	27.723	37.137	46.128	35.4	0.074	6.93	82.3					152
1	168	-1.516	-1.520	34.459	27.733	37.144	46.133	34.5	0.081	6.85	81.4	77.6	2.12	31.6	.05	170
	200 ISL	-1.280	-1.286	34.479	27.741	37.138	46.112	33.7	0.091	6.65	79.6					202
	207	-1.212	-1.218	34.484	27.743	37.135	46.106	33.5	0.094	6.60	79.1	80.4	2.13	31.7	.02	209
	250 ISL	-.774	-.782	34.530	27.763	37.129	46.073	31.7	0.108	6.21	75.4					253
1	257	-.706	-.714	34.537	27.766	37.127	46.068	31.5	0.110	6.15	74.8	86.7	2.16	32.1	.01	259
	300 ISL	-.355	-.366	34.577	27.783	37.122	46.042	30.2	0.123	5.78	71.0					303
	306	-.305	-.316	34.582	27.785	37.121	46.038	30.0	0.125	5.73	70.4	91.5	2.16	32.3	.01	309
	355	.313	.298	34.632	27.793	37.092	45.974	29.9	0.140	5.17	64.6	97.6	2.19	32.9	.00	359
	400 ISL	.451	.434	34.650	27.799	37.090	45.965	29.4	0.153	5.03	63.1					405
1	404	.454	.436	34.651	27.800	37.091	45.966	29.4	0.154	5.03	63.1	100.8	2.19	33.1	.00	409
	453	.584	.564	34.670	27.808	37.091	45.958	28.8	0.169	4.93	62.1	104.2	2.22	33.3	.00	458
	500 ISL	.692	.669	34.680	27.809	37.086	45.948	28.9	0.182	4.83	61.0					506
	501	.694	.671	34.680	27.809	37.086	45.948	28.9	0.182	4.83	61.0	107.4	2.22	33.5	.00	507
	550	.658	.632	34.681	27.812	37.091	45.955	28.7	0.197	4.84	61.0	108.5	2.22	33.1	.00	557
1	599	.568	.540	34.679	27.816	37.101	45.969	28.2	0.210	4.91	61.8	110.4	2.21	33.0	.00	606
	600 ISL	.567	.540	34.679	27.816	37.101	45.969	28.2	0.211	4.91	61.8					607
	657	.550	.519	34.679	27.818	37.103	45.973	28.1	0.227	4.91	61.7	111.2	2.21	33.2	.00	665
	700 ISL	.494	.461	34.676	27.819	37.108	45.980	28.0	0.239	4.94	62.1					709
1	735	.447	.413	34.674	27.820	37.112	45.987	27.8	0.249	4.97	62.3	113.5	2.21	33.2	.00	744
	800 ISL	.437	.399	34.678	27.824	37.116	45.993	27.4	0.267	4.96	62.1					810
1	832	.432	.393	34.680	27.826	37.119	45.995	27.3	0.275	4.95	62.0	116.5	2.23	33.3	.00	842
	951	.390	.344	34.679	27.828	37.124	46.003	27.1	0.308	4.93	61.7	118.9	2.24	33.5	.00	963
	1000 ISL	.370	.322	34.680	27.830	37.127	46.007	26.9	0.321	4.93	61.7					1013
	1095	.330	.277	34.681	27.833	37.133	46.016	26.5	0.346	4.94	61.7	122.3	2.26	33.6	.00	1109
	1250 ISL	.255	.194	34.679	27.836	37.141	46.029	26.1	0.387	4.98	62.1					1267
1	1289	.236	.172	34.677	27.836	37.142	46.031	26.1	0.397	5.00	62.3	123.9	2.26	33.7	.00	1306
	1500 ISL	.176	.060	34.674	27.840	37.152	46.047	25.4	0.452	5.09	63.3					1521
	1534	.121	-.043	34.674	27.841	37.154	46.050	25.3	0.460	5.11	63.5	125.8	2.25	33.6	.00	1555
	1750 ISL	.034	-.057	34.671	27.844	37.163	46.064	24.6	0.514	5.18	64.2					1776
1	1782	.023	-.070	34.670	27.843	37.164	46.066	24.6	0.522	5.19	64.3	126.8	2.25	33.7	.00	1807
	2000 ISL	-.032	-.139	34.668	27.845	37.170	46.076	24.1	0.575	5.24	64.7					2030
1	2025	-.036	-.145	34.668	27.846	37.170	46.077	24.0	0.581	5.24	64.7	127.1	2.25	33.7	.00	2055

RV KNORR

AJAX LEG II

STATION 95

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
65 33.6 S	8 32.9 W	30/01/84	1241 GMT	4994 M	310	06 KT	340 01 06	7	1002.2 MB	1.5 C	2.0 C	4/8		ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OKY	103	P04	M03	M02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PC1	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	.563	.563	34.039	27.299	36.594	45.471	76.4	0.000	8.19	102.7					0
	1	.563	.563	34.039	27.299	36.594	45.471	76.4	0.001	8.19	102.7	54.7	1.47	23.2	.21	2
	10 ISL	.468	.468	34.047	27.312	36.611	45.493	75.2	0.008	8.18	102.3					9
	20 ISL	.311	.310	34.052	27.324	36.633	45.524	74.1	0.015	8.17	101.7					20
	30 ISL	.103	.102	34.056	27.339	36.659	45.562	72.6	0.022	8.15	101.0					30
2	40	-.154	-.155	34.056	27.352	36.687	45.604	71.3	0.030	8.14	100.1	56.3	1.56	23.7	.20	40
	50 ISL	-.598	-.600	34.141	27.441	36.802	45.742	62.8	0.036	7.90	96.0					51
	75 ISL	-1.473	-1.475	34.365	27.655	37.066	46.052	42.3	0.049	7.21	85.8					76
2	77	-1.522	-1.523	34.380	27.669	37.082	46.072	41.0	0.050	7.16	85.1	75.5	2.06	30.6	.25	78
	100 ISL	-1.268	-1.270	34.431	27.702	37.099	46.073	37.8	0.059	6.76	80.9					101
2	101	-1.259	-1.261	34.432	27.702	37.099	46.072	37.8	0.060	6.75	80.8	80.1	2.11	31.5	.21	102
	125 ISL	-.661	-.685	34.495	27.731	37.091	46.030	35.2	0.068	6.17	75.0					126
2	148	-.054	-.059	34.563	27.756	37.078	45.981	33.0	0.076	5.59	69.2	93.9	2.23	33.6	.03	150
	150 ISL	-.008	-.014	34.569	27.759	37.077	45.978	32.8	0.077	5.55	68.7					152
2	197	.856	.847	34.688	27.804	37.071	45.923	29.0	0.091	4.69	59.5	107.8	2.28	34.4	.02	199
	200 ISL	.851	.842	34.688	27.805	37.071	45.924	28.9	0.092	4.69	59.5					202
2	247	.773	.772	34.687	27.809	37.070	45.935	28.6	0.106	4.66	59.0	111.3	2.27	34.4	.02	249
	250 ISL	.778	.767	34.687	27.809	37.080	45.936	28.6	0.107	4.66	59.0					253
2	296	.717	.704	34.689	27.814	37.089	45.948	28.1	0.120	4.67	59.0	114.3	2.28	34.4	.01	300
	300 ISL	.713	.700	34.689	27.815	37.090	45.949	28.1	0.121	4.67	59.0					303
2	345	.665	.650	34.688	27.817	37.095	45.957	27.9	0.133	4.69	59.2	116.6	2.28	34.6	.01	349
2	395	.589	.571	34.687	27.821	37.103	45.970	27.5	0.147	4.70	59.2	118.7	2.30	34.6	.01	400
	400 ISL	.585	.567	34.687	27.821	37.104	45.971	27.5	0.149	4.70	59.2					404
2	445	.554	.534	34.687	27.823	37.108	45.976	27.3	0.161	4.72	59.4	119.9	2.30	34.6	.01	449
	500 ISL	.511	.489	34.685	27.824	37.112	45.983	27.2	0.176	4.71	59.2					506
2	544	.479	.455	34.685	27.826	37.115	45.989	27.0	0.188	4.69	58.9	122.8	2.31	34.9	.00	550
	600 ISL	.446	.419	34.685	27.828	37.120	45.995	26.9	0.203	4.67	58.5					607
2	644	.424	.395	34.684	27.829	37.122	45.998	26.8	0.215	4.66	58.4	125.4	2.32	35.2	.00	651
	700 ISL	.399	.368	34.683	27.830	37.124	46.002	26.7	0.230	4.69	58.8					708
2	742	.383	.349	34.682	27.830	37.125	46.004	26.7	0.241	4.72	59.1	126.5	2.32	35.2	.00	753
	800 ISL	.362	.325	34.684	27.833	37.130	46.010	26.5	0.257	4.73	59.1					810
2	841	.348	.309	34.685	27.835	37.133	46.013	26.3	0.267	4.73	59.2					851
	939	.311	.267	34.683	27.836	37.136	46.019	26.2	0.295	4.80	60.0	128.7	2.33	35.2	.00	909
2	1000 ISL	.298	.241	34.682	27.836	37.138	46.023	26.1	0.309	4.82	60.1					1013
2	1039	.272	.223	34.682	27.837	37.140	46.026	26.0	0.319	4.83	60.3	129.9	2.31	35.1	.00	1052
2	1133	.230	.176	34.680	27.838	37.144	46.032	25.8	0.343	4.91	61.2	129.7	2.32	35.0	.00	1147
	1230	.192	.123	34.679	27.840	37.149	46.040	25.5	0.368	4.93	61.3	129.9	2.30	34.9	.00	1246
2	1250 ISL	.174	.113	34.679	27.841	37.150	46.042	25.4	0.373	4.94	61.5					1266
	1377	.127	.059	34.677	27.842	37.155	46.050	25.1	0.406	5.02	62.4	130.3	2.33	34.8	.00	1395
2	1500 ISL	.081	.006	34.674	27.843	37.158	46.056	24.9	0.436	5.04	62.5					1521
1	1542	.066	-.012	34.672	27.842	37.159	46.058	24.9	0.447	5.04	62.5	132.2	2.27	34.5	.02	1567
	1691	.010	-.077	34.671	27.844	37.165	46.068	24.4	0.483	5.11	63.2	133.0	2.27	34.5	.01	1715
1	1750 ISL	-.010	-.100	34.670	27.845	37.167	46.071	24.3	0.498	5.14	63.6					1775
	1840	-.038	-.134	34.668	27.845	37.169	46.074	24.1	0.520	5.19	64.1	132.4	2.27	34.3	.01	1866
1	1989	-.087	-.193	34.667	27.847	37.175	46.084	23.6	0.555	5.24	64.7	132.3	2.27	34.2	.01	2010
	2000 ISL	-.090	-.197	34.667	27.847	37.175	46.084	23.6	0.558	5.24	64.7					2030
1	2183	-.135	-.254	34.666	27.849	37.180	46.093	23.0	0.600	5.30	65.1	132.3	2.26	34.2	.00	2216
	2250 ISL	-.152	-.276	34.664	27.849	37.181	46.095	22.9	0.616	5.33	65.6					2285
1	2381	-.183	-.314	34.661	27.848	37.184	46.099	22.7	0.646	5.39	66.3	131.7	2.26	34.0	.01	2418
	2500 ISL	-.206	-.348	34.660	27.849	37.186	46.104	22.4	0.673	5.41	66.5					2540
1	2578	-.219	-.367	34.660	27.850	37.188	46.107	22.2	0.690	5.42	66.6	131.5	2.26	33.9	.00	2619
	2750 ISL	-.246	-.407	34.661	27.853	37.193	46.114	21.7	0.728	5.46	67.0					2704
1	2776	-.250	-.413	34.661	27.853	37.194	46.115	21.6	0.733	5.47	67.1	131.6	2.26	33.8	.00	2822
	2975	-.277	-.456	34.659	27.854	37.197	46.121	21.2	0.776	5.53	67.8	131.0	2.27	33.7	.02	3025
1	3000 ISL	-.280	-.462	34.658	27.853	37.197	46.121	21.2	0.781	5.54	67.8					3052
	3223	-.304	-.505	34.658	27.855	37.201	46.128	20.6	0.828	5.59	68.3	130.4	2.25	33.7	.00	3279
1	3250 ISL	-.307	-.510	34.658	27.855	37.202	46.128	20.6	0.833	5.59	68.3					3308
	3469	-.329	-.551	34.657	27.856	37.205	46.135	20.1	0.878	5.64	68.9	129.4	2.25	33.6	.00	3531
1	3500 ISL	-.332	-.557	34.657	27.857	37.206	46.135	20.0	0.884	5.65	69.0					3564
	3715	-.347	-.592	34.655	27.857	37.208	46.139	19.7	0.927	5.68	69.3	129.0	2.25	33.6	.00	3784
1	3750 ISL	-.350	-.599	34.655	27.857	37.209	46.141	19.6	0.934	5.69	69.4					3821
	3962	-.366	-.635	34.653	27.857	37.211	46.145	19.3	0.975	5.71	69.6	127.4	2.26	33.7	.00	4058
1	4000 ISL	-.367	-.640	34.653	27.857	37.212	46.146	19.2	0.982	5.71	69.6					4078
	4205	-.373	-.667	34.654	27.859	37.215	46.151	18.8	1.021	5.73	69.9	129.1	2.27	33.6	.00	4299
	4250 ISL	-.375	-.674	34.654	27.859	37.216	46.152	18.7	1.029	5.74	69.9					4336
1	4450	-.392	-.712	34.653	27.860	37.219	46.157	18.3	1.066	5.77	70.2	126.7	2.26	33.8	.00	4541
	4500 ISL	-.405	-.730	34.652	27.860	37.220	46.159	18.1	1.075	5.78	70.3					4593
1	4746	-.462	-.812	34.649	27.861	37.226	46.170	17.0	1.119	5.85	71.0	123.2	2.25	33.7	.00	4846
	4750 ISL	-.462	-.813	34.649	27.861	37.226	46.170	17.1	1.119	5.85	71.0					4851
1	4975	-.462	-.838	34.652	27.865	37.231	46.177	16.5	1.157	5.87	71.2	127.3	2.25	33.7	.00	5082

RV KNORR

AJAX LEG II

STATION 96

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
43 09.2 S	14 44.2 W	31/01/84	1544 GMT	5125 M	060	10 KT	040 01 01	2	1001.6 MB	1.3 C	3.0 C	R/B	ST			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
M	M	DEG C	DEG C	THETA	2	4			MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
3	0	.704	.704	33.855	27.143	36.432	45.305	91.2	0.000	8.85	111.2	59.1	1.25	19.6	.22	1
	17 ISL	.528	.528	33.897	27.187	36.486	45.367	87.0	0.009	8.70	108.8					10
	20 ISL	.233	.232	33.934	27.233	36.549	45.446	82.6	0.017	8.50	105.6					20
3	28	-.104	-.105	33.961	27.272	36.607	45.523	78.9	0.024	8.32	102.4	65.0	1.58	22.9	.24	29
	30 ISL	-.212	-.213	33.986	27.298	36.639	45.560	76.4	0.025	8.28	101.6					30
	50 ISL	-1.431	-1.433	34.303	27.604	37.012	45.998	47.3	0.038	7.73	92.0					51
3	55	-1.685	-1.686	34.379	27.673	37.046	46.095	40.7	0.040	7.60	89.9	75.3	1.98	24.6	.24	55
	75 ISL	-1.569	-1.571	34.416	27.699	37.115	46.107	38.1	0.048	7.19	85.3					76
3	79	-1.543	-1.545	34.425	27.706	37.120	46.110	37.5	0.049	7.15	84.9	80.6	2.07	30.1	.24	80
	80	-1.611	-1.613	34.418	27.702	37.120	46.115	37.8	0.050	7.15	84.4	80.6	2.07	30.0	.24	80
	100 ISL	-1.334	-1.336	34.458	27.726	37.126	46.104	35.5	0.057	6.81	81.4					101
3	104	-1.281	-1.283	34.466	27.731	37.128	46.107	35.1	0.058	6.75	80.8	86.2	2.12	31.3	.12	105
	125 ISL	-.514	-.518	34.568	27.783	37.132	46.060	30.3	0.065	5.58	68.3					126
3	127	-.430	-.434	34.580	27.789	37.132	46.056	29.8	0.066	5.46	66.9	104.2	2.25	33.4	.02	128
	150 ISL	.137	.131	34.627	27.798	37.107	45.999	29.2	0.073	5.11	63.5					152
3	176	.503	.496	34.666	27.809	37.096	45.967	28.3	0.080	4.71	59.2	114.5	2.31	34.1	.01	177
	200 ISL	.570	.511	34.673	27.813	37.099	45.969	28.0	0.087	4.68	58.8					202
3	225	.536	.527	34.679	27.817	37.102	45.972	27.6	0.094	4.65	58.5	118.7	2.30	34.1	.01	227
	250 ISL	.517	.506	34.680	27.819	37.106	45.976	27.5	0.101	4.63	58.2					253
3	274	.490	.479	34.680	27.821	37.109	45.981	27.3	0.107	4.62	58.0	122.8	2.31	34.4	.01	276
	300 ISL	.446	.454	34.681	27.823	37.113	45.986	27.1	0.114	4.61	57.9					303
3	323	.448	.435	34.682	27.825	37.116	45.990	26.9	0.121	4.61	57.8	125.7	2.34	34.5	.01	326
	373	.424	.408	34.684	27.828	37.120	45.996	26.6	0.134	4.60	57.7	127.1	2.34	34.6	.00	377
	400 ISL	.408	.391	34.683	27.829	37.122	45.998	26.6	0.141	4.59	57.6					404
3	423	.394	.376	34.682	27.829	37.122	46.000	26.7	0.147	4.57	57.3	129.0	2.36	34.8	.01	428
	472	.369	.349	34.683	27.831	37.126	46.005	26.4	0.160	4.57	57.2	130.1	2.36	34.9	.01	477
3	500 ISL	.367	.345	34.683	27.831	37.127	46.006	26.4	0.168	4.58	57.3					506
	522	.364	.342	34.683	27.831	37.127	46.006	26.4	0.174	4.59	57.4	131.1	2.36	34.9	.00	528
3	572	.335	.310	34.683	27.833	37.131	46.012	26.2	0.187	4.62	57.8	131.1	2.36	34.9	.00	579
	600 ISL	.323	.297	34.683	27.834	37.137	46.014	26.2	0.194	4.64	58.0					607
3	647	.306	.278	34.682	27.834	37.134	46.017	26.1	0.206	4.66	58.2	132.4	2.36	34.8	.00	654
	700 ISL	.286	.255	34.682	27.835	37.136	46.021	26.0	0.220	4.67	58.4					708
3	722	.277	.245	34.681	27.835	37.137	46.021	26.0	0.226	4.68	58.4	132.6	2.35	34.7	.00	730
	796	.244	.208	34.680	27.836	37.140	46.027	25.8	0.245	4.71	59.0	133.2	2.34	34.5	.00	805
3	800 ISL	.243	.207	34.680	27.836	37.140	46.027	25.8	0.246	4.73	59.0					810
	895	.199	.159	34.679	27.838	37.145	46.034	25.6	0.270	4.82	60.0	133.6	2.34	34.5	.00	886
3	993	.154	.109	34.677	27.840	37.149	46.041	25.4	0.296	4.89	60.8	133.5	2.35	34.2	.00	1005
	1000 ISL	.151	.104	34.677	27.840	37.150	46.042	25.4	0.297	4.90	60.9					1012
1	1096	.095	.044	34.674	27.841	37.154	46.050	25.1	0.322	4.98	61.8	134.8	2.31	33.9	.01	1110
1	1245	.035	-.024	34.670	27.841	37.158	46.058	24.9	0.359	5.05	62.6	134.4	2.30	33.8	.01	1241
	1250 ISL	.033	-.027	34.670	27.841	37.159	46.058	24.9	0.360	5.05	62.6					1266
1	1394	-.031	-.098	34.667	27.843	37.164	46.068	24.5	0.396	5.14	63.6	133.3	2.30	33.5	.00	1412
	1500 ISL	-.067	-.140	34.666	27.844	37.168	46.074	24.2	0.421	5.20	64.2					1520
1	1543	-.079	-.155	34.666	27.844	37.170	46.077	24.0	0.432	5.22	64.5	133.0	2.29	33.6	.01	1563
	1692	-.114	-.199	34.666	27.847	37.175	46.084	23.6	0.467	5.26	64.9	133.1	2.30	33.5	.00	1715
1	1750 ISL	-.132	-.220	34.664	27.846	37.176	46.086	23.6	0.481	5.29	65.2					1775
	1839	-.158	-.252	34.662	27.846	37.177	46.090	23.4	0.502	5.34	65.8	132.3	2.29	33.5	.00	1865
1	1988	-.193	-.297	34.661	27.848	37.181	46.096	23.0	0.536	5.40	66.4	131.6	2.30	33.5	.00	2017
	2000 ISL	-.195	-.300	34.661	27.848	37.182	46.097	23.0	0.539	5.40	66.5					2030
1	2186	-.223	-.341	34.660	27.849	37.185	46.103	22.5	0.581	5.45	67.0	131.5	2.29	33.5	.00	2219
	2250 ISL	-.234	-.356	34.659	27.849	37.186	46.104	22.5	0.596	5.46	67.1					2265
1	2386	-.256	-.388	34.658	27.850	37.189	46.109	22.1	0.626	5.49	67.4	131.6	2.31	33.5	.00	2422
	2500 ISL	-.272	-.412	34.658	27.851	37.191	46.113	21.9	0.651	5.52	67.7					2540
1	2584	-.281	-.428	34.658	27.852	37.193	46.115	21.6	0.669	5.53	67.8	131.0	2.29	33.4	.00	2625
1	2750 ISL	-.295	-.455	34.658	27.853	37.196	46.120	21.3	0.705	5.53	67.8					2795
	2782	-.297	-.460	34.658	27.853	37.197	46.121	21.2	0.712	5.53	67.7	130.1	2.28	33.2	.00	2828
1	2978	-.322	-.501	34.657	27.854	37.200	46.126	20.8	0.753	5.56	68.0	129.2	2.27	33.2	.00	3028
	3000 ISL	-.325	-.505	34.657	27.854	37.200	46.127	20.7	0.758	5.57	68.1					3051
1	3227	-.349	-.549	34.657	27.856	37.205	46.134	20.1	0.804	5.62	68.7	128.3	2.27	33.2	.00	3283
	3250 ISL	-.352	-.553	34.657	27.856	37.206	46.135	20.1	0.808	5.62	68.7					3307
1	3476	-.376	-.598	34.655	27.857	37.209	46.141	19.6	0.853	5.67	69.2	128.1	2.26	33.0	.00	3534
	3500 ISL	-.378	-.602	34.655	27.857	37.209	46.141	19.5	0.858	5.68	69.3					3564
1	3724	-.399	-.644	34.654	27.858	37.213	46.147	19.0	0.901	5.73	69.8	128.7	2.26	33.0	.00	3793
	3750 ISL	-.401	-.649	34.653	27.857	37.212	46.147	19.0	0.906	5.73	69.9					3821
1	3972	-.426	-.695	34.652	27.859	37.217	46.154	18.5	0.948	5.76	70.1	127.5	2.25	33.0	.00	4048
	4000 ISL	-.432	-.703	34.651	27.858	37.217	46.155	18.4	0.953	5.77	70.2					4078
1	4221	-.478	-.771	34.649	27.859	37.222	46.164	17.6	0.993	5.83	70.8	121.7	2.23	32.8	.00	4304
	4250 ISL	-.483	-.778	34.649	27.860	37.223	46.165	17.5	0.998	5.84	70.9					4335
1	4469	-.507	-.825	34.646	27.859	37.225	46.170	17.0	1.036	5.88	71.5	120.2	2.23	32.8	.00	4560
	4500 ISL	-.507	-.828	34.646	27.859	37.225	46.171	16.9	1.041	5.88	71.4					4593
1	4718	-.503	-.848	34.647	27.86											

RV KNORR

AJAX LEG II

STATION 97

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
62 22.4 S	15 41.4 W	01/02/84	0359 GMT	5079 M	040	14 KT	050 03 03	2	1002.2 MB	1.1 C	-0.3 C	8/8		ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRFSS
	M	DEG C	DEG C	THETA	2	4			NT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.000	8.82	110.3					0
	2	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3					2
	10 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	10
	20 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	20
2	28	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	28
	30 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	30
	50 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	50
2	53	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	53
	75 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	75
2	77	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	77
	100 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	100
2	102	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	102
	125 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	125
2	126	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	126
	150	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	150
2	178	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	178
	200 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	200
2	218	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	218
	250 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	250
2	258	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	258
	293	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	293
2	300 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	300
	348	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	348
2	398	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	398
	400 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	400
2	447	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	447
	500 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	500
2	523	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	523
	597	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	597
2	600 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	600
	671	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	671
2	700 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	700
	745	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	745
2	800 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	800
1	846	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	846
	946	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	946
1	1000 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1000
	1045	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1045
1	1195	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1195
	1250 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1250
1	1345	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1345
	1493	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1493
1	1500 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1500
	1643	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1643
1	1750 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1750
	1792	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1792
1	1941	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	1941
	2000 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2000
1	2145	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2145
	2250 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2250
1	2337	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2337
	2500 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2500
1	2535	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2535
	2726	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2726
1	2750 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2750
	2932	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	2932
1	3000 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3000
	3181	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3181
1	3250 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3250
	3429	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3429
1	3500 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3500
	3678	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3678
1	3750 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3750
	3925	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	3925
1	4000 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4000
	4176	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4176
1	4250 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4250
	4424	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4424
1	4500 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4500
	4650	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4650
1	4750 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4750
	4874	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	4874
1	5000 ISL	.599	.599	33.627	26.966	36.265	45.147	108.0	0.002	8.82	110.3	57.0	1.02	16.3	.27	5000
	5066	.599	.599	33.627	26.966	36.265	45.147									

RV KNORR

AJAX LEG II

STATION 98

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
61 29.4 S	16 41.4 W	01/02/84	1447 GMT	4359 M	070	25 KT	060 05 05	1	996.5 MB	2.4 C	0.9 C	6/8	ST			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIG3	P04	M03	M02	PRESS
	M	DEG C	DEG C		THERA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	.384	.383	33.623	26.974	36.286	45.180	107.2	0.000	8.65	107.6					n
2	1	.384	.383	33.623	26.974	36.286	45.180	107.2	0.001	8.65	107.6	62.4	1.12	17.0	.23	1
	10 ISL	.378	.378	33.635	26.984	36.296	45.190	106.2	0.011	8.65	107.6					10
	20 ISL	.372	.371	33.649	26.996	36.308	45.202	105.1	0.021	8.64	107.5					20
2	25	.369	.368	33.657	27.003	36.314	45.209	104.5	0.026	8.64	107.5	63.5	1.19	18.1	.24	26
	30 ISL	.011	.010	33.766	27.109	36.440	45.353	94.3	0.031	8.43	103.9					30
	50 ISL	-1.496	-1.497	34.258	27.569	36.983	45.973	50.6	0.046	7.48	88.8					51
2	54	-1.768	-1.769	34.352	27.653	37.082	46.087	42.6	0.048	7.30	86.1	88.6	2.00	29.1	.20	54
2	74	-1.745	-1.747	34.417	27.706	37.132	46.134	37.5	0.056	7.12	84.1	89.3	2.04	30.0	.21	74
	75 ISL	-1.735	-1.737	34.420	27.708	37.133	46.135	37.3	0.056	7.10	83.9					76
2	93	-1.538	-1.540	34.455	27.730	37.143	46.133	35.1	0.063	6.83	81.1	94.3	2.05	30.7	.07	94
	100 ISL	-1.436	-1.438	34.470	27.739	37.146	46.129	34.2	0.065	6.71	79.9					101
2	122	-1.032	-1.035	34.519	27.765	37.146	46.104	31.9	0.072	6.23	75.1	104.6	2.16	32.0	.07	123
	125 ISL	-.961	-.965	34.527	27.769	37.145	46.100	31.5	0.073	6.14	74.1					126
	150 ISL	-.404	-.409	34.591	27.796	37.138	46.061	29.1	0.081	5.45	66.8					152
2	151	-.392	-.387	34.594	27.798	37.138	46.059	29.0	0.081	5.42	66.5	116.3	2.26	33.4	.01	153
2	180	-.021	-.028	34.632	27.811	37.129	46.029	27.9	0.089	5.08	62.9	121.5	2.29	33.9	.00	182
	200 ISL	-.109	-.102	34.648	27.816	37.127	46.020	27.4	0.095	4.93	61.3					202
2	220	-.184	-.175	34.659	27.821	37.127	46.016	27.0	0.100	4.83	60.2	125.4	2.30	34.4	.00	222
	250 ISL	-.253	-.243	34.669	27.826	37.122	46.012	26.6	0.108	4.71	58.8					253
2	259	-.262	-.251	34.670	27.826	37.127	46.012	26.6	0.111	4.69	58.6	128.9	2.31	34.7	.00	262
2	299	-.255	-.242	34.672	27.828	37.130	46.015	26.4	0.121	4.69	58.5	129.3	2.32	34.8	.00	302
	300 ISL	-.255	-.243	34.672	27.828	37.130	46.015	26.5	0.122	4.69	58.5					303
2	349	-.260	-.245	34.676	27.831	37.133	46.017	26.2	0.135	4.66	58.2	130.9	2.33	34.8	.00	353
2	399	-.251	-.214	34.676	27.833	37.136	46.023	26.0	0.148	4.68	58.4	132.8	2.34	34.9	.00	404
	400 ISL	-.230	-.214	34.676	27.833	37.136	46.023	26.0	0.148	4.68	58.4					404
2	450	-.209	-.190	34.676	27.834	37.139	46.027	25.9	0.161	4.69	58.5	133.1	2.33	34.7	.00	455
2	500	-.189	-.168	34.678	27.837	37.143	46.032	25.6	0.174	4.73	58.9	134.9	2.33	34.7	.00	505
2	550	-.164	-.141	34.676	27.837	37.145	46.035	25.5	0.187	4.78	59.5	135.3	2.32	34.7	.00	554
	600 ISL	-.159	-.133	34.676	27.837	37.146	46.036	25.6	0.199	4.80	59.7					607
2	624	-.156	-.129	34.676	27.838	37.146	46.037	25.5	0.205	4.81	59.9	136.2	2.32	34.7	.00	631
2	699	-.103	-.073	34.673	27.838	37.150	46.044	25.3	0.225	4.91	61.0	136.3	2.31	34.4	.00	707
	700 ISL	-.102	-.072	34.673	27.838	37.150	46.044	25.4	0.225	4.91	61.0					708
1	798	-.065	-.030	34.672	27.840	37.154	46.051	25.1	0.250	4.97	61.7	139.0	2.33	34.2	.00	808
	800 ISL	-.064	-.030	34.672	27.840	37.154	46.051	25.1	0.250	4.97	61.7					809
1	898	-.039	-.001	34.671	27.841	37.156	46.055	25.0	0.275	5.01	62.1	139.0	2.33	34.1	.00	909
1	998	-.005	-.050	34.671	27.843	37.162	46.063	24.6	0.299	5.11	63.3	137.4	2.33	34.1	.00	1010
	1000 ISL	-.006	-.051	34.671	27.843	37.162	46.063	24.6	0.300	5.11	63.3					1012
1	1097	-.034	-.084	34.669	27.843	37.165	46.067	24.5	0.324	5.14	63.6	137.0	2.32	34.1	.00	1111
1	1247	-.076	-.134	34.668	27.845	37.169	46.074	24.2	0.360	5.19	64.1	137.2	2.32	34.1	.00	1263
	1250 ISL	-.078	-.136	34.667	27.844	37.168	46.074	24.2	0.361	5.19	64.2					1266
1	1396	-.146	-.212	34.664	27.846	37.175	46.084	23.7	0.396	5.33	65.7	136.1	2.32	34.1	.00	1414
	1500 ISL	-.178	-.250	34.662	27.846	37.177	46.089	23.5	0.420	5.37	66.2					1520
1	1546	-.189	-.264	34.661	27.846	37.178	46.091	23.4	0.431	5.39	66.4	135.9	2.31	34.0	.00	1566
1	1694	-.220	-.304	34.661	27.848	37.182	46.097	23.0	0.466	5.47	67.3	135.5	2.32	33.9	.00	1717
	1750 ISL	-.227	-.314	34.661	27.848	37.183	46.099	22.9	0.478	5.48	67.4					1775
1	1844	-.237	-.330	34.659	27.848	37.183	46.100	22.9	0.500	5.50	67.6	135.2	2.29	33.9	.00	1870
	2000 ISL	-.260	-.363	34.659	27.849	37.187	46.105	22.4	0.533	5.53	67.9	134.1	2.31	33.7	.00	2020
	2136	-.281	-.394	34.658	27.849	37.187	46.106	22.4	0.535	5.53	67.9					2029
1	2136	-.281	-.394	34.658	27.850	37.189	46.110	22.1	0.566	5.55	68.1	134.6	2.30	33.7	.00	2169
	2250 ISL	-.289	-.410	34.659	27.852	37.192	46.113	21.9	0.591	5.55	68.1					2284
1	2331	-.293	-.420	34.660	27.853	37.194	46.116	21.6	0.608	5.55	68.1	135.2	2.29	33.6	.00	2364
	2500 ISL	-.309	-.448	34.655	27.850	37.193	46.116	21.6	0.645	5.52	67.7					2539
1	2524	-.311	-.453	34.654	27.849	37.192	46.116	21.7	0.650	5.52	67.6	135.0	2.28	33.4	.00	2563
1	2722	-.339	-.496	34.657	27.854	37.199	46.125	20.9	0.692	5.58	68.3	133.7	2.28	33.3	.00	2766
	2750 ISL	-.343	-.501	34.657	27.854	37.200	46.126	20.8	0.695	5.59	68.3					2795
1	2922	-.362	-.535	34.658	27.856	37.204	46.133	20.3	0.733	5.61	68.6	132.8	2.28	33.3	.00	2970
	3000 ISL	-.370	-.549	34.657	27.856	37.205	46.134	20.2	0.749	5.62	68.7					3051
1	3170	-.389	-.583	34.655	27.856	37.207	46.138	19.8	0.783	5.65	69.0	133.0	2.26	33.2	.00	3225
	3250 ISL	-.400	-.601	34.654	27.856	37.208	46.140	19.7	0.799	5.67	69.2					3307
1	3419	-.428	-.643	34.653	27.857	37.212	46.146	19.1	0.832	5.72	69.7	132.8	2.25	33.1	.00	3479
	3500 ISL	-.444	-.666	34.651	27.856	37.213	46.148	18.9	0.847	5.75	70.1					3563
1	3665	-.480	-.717	34.649	27.857	37.216	46.155	18.4	0.878	5.82	70.8	129.1	2.25	33.1	.00	3732
	3750 ISL	-.507	-.751	34.647	27.857	37.218	46.159	18.0	0.893	5.85	71.1					3820
1	3911	-.551	-.810	34.644	27.857	37.222	46.166	17.4	0.922	5.89	71.5	123.9	2.23	32.9	.00	3984
	4000 ISL	-.557	-.824	34.644	27.858	37.223	46.168	17.1	0.937	5.91	71.7					4077
1	4157	-.566	-.849	34.642	27.857	37.224	46.171	16.9	0.964	5.93	71.9	122.4	2.24	32.9	.00	4238
	4250 ISL	-.563	-.856	34.642	27.857	37.225	46.172	16.7	0.979	5.93	71.9					4334
1	4345	-.560	-.863	34.641	27.857	37.225	46.172	16.7	0.995	5.93	71.9	122.3	2.22	32.9	.00	4431

RV KNORR

AJAX LEG II

STATION 99

LATITUDE 61 01.3 S	LONGITUDE 17 10.4 W	DAY/MO/YR 01/02/84	CST TIME 2327 GMT	BOTTOM 4826 M	WIND 070	SPEED 28 KT	WAVES	WEATHER 2	BAROMETER 991.2 MM	DRY 1.0 C	WET 0.2 C	CLOUD #/H	AMT %	TYPE ST	
CST DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	SIO3 UM/L	PO4 UM/L	NO3 UM/L	NO2 UM/L	PRESS D.BAR
0 ISL	.855	.855	33.657	26.974	36.258	45.126	107.2	0.000	8.10	102.0					0
2	.855	.855	33.657	26.974	36.258	45.126	107.2	0.002	8.10	102.0					2
10 ISL	.855	.854	33.657	26.974	36.258	45.126	107.2	0.011	8.10	102.0					10
20 ISL	.830	.830	33.680	26.994	36.279	45.148	105.3	0.021	8.09	101.9					20
28	.805	.594	33.886	27.174	36.469	45.348	88.7	0.029	8.03	100.6	55.5	1.59	22.7	.24	28
30 ISL	.444	.443	33.923	27.211	36.511	45.395	84.8	0.031	8.00	100.0					30
50 ISL	-.438	-.439	34.184	27.469	36.819	45.750	60.2	0.045	7.71	94.2					50
75 ISL	-1.434	-1.435	34.329	27.625	37.033	46.019	45.2	0.058	7.29	86.8					75
81	-1.648	-1.650	34.333	27.635	37.056	46.054	44.2	0.061	7.18	85.0	97.5	2.07	30.6	.21	81
100 ISL	-1.475	-1.478	34.371	27.658	37.066	46.050	41.9	0.069	6.94	82.6					100
125 ISL	-1.131	-1.135	34.425	27.692	37.091	46.047	38.7	0.079	6.61	79.4					125
141	-.946	-.950	34.459	27.713	37.089	46.044	36.8	0.085	6.41	77.4	101.8	2.16	32.3	.05	141
150 ISL	-.803	-.807	34.478	27.722	37.090	46.037	35.8	0.089	6.25	75.7					150
200 ISL	-.092	-.099	34.576	27.769	37.093	45.998	31.8	0.104	5.45	67.3					200
201	-.085	-.093	34.577	27.769	37.093	45.997	31.7	0.106	5.44	67.3	111.2	2.24	33.4	.01	201
250 ISL	-.109	-.100	34.622	27.796	37.107	46.000	29.4	0.121	5.21	64.8					250
300	-.306	-.294	34.655	27.812	37.111	45.993	28.0	0.135	4.98	62.2	120.9	2.27	33.6	.00	300
400	-.354	-.337	34.675	27.825	37.122	46.001	26.9	0.163	4.92	61.6	125.5	2.27	33.7	.00	400
500 ISL	-.240	-.219	34.672	27.829	37.133	46.019	26.4	0.189	4.94	61.7					500
523	-.210	-.188	34.671	27.830	37.135	46.023	26.3	0.195	4.95	61.7	127.8	2.27	33.9	.01	523
600 ISL	-.203	-.178	34.674	27.833	37.139	46.027	26.0	0.215	4.79	59.7					600
645	-.200	-.172	34.676	27.835	37.141	46.030	25.8	0.227	4.70	58.6	134.0	2.34	35.1	.00	645
700 ISL	-.179	-.149	34.675	27.836	37.143	46.033	25.8	0.241	4.72	58.7					700
800 ISL	-.135	-.098	34.675	27.839	37.149	46.042	25.4	0.267	4.82	59.9					800
845	-.110	-.072	34.674	27.839	37.151	46.045	25.3	0.278	4.89	60.8	134.2	2.33	34.6	.00	845
1000 ISL	-.037	-.008	34.671	27.841	37.157	46.056	24.9	0.317	5.03	62.4					1000
1138	-.020	-.072	34.668	27.842	37.162	46.064	24.7	0.351	5.13	63.5	134.6	2.30	34.2	.03	1138
1250 ISL	-.053	-.111	34.667	27.843	37.166	46.070	24.4	0.379	5.17	63.9					1250
1434	-.098	-.167	34.667	27.846	37.172	46.080	23.9	0.423	5.22	64.5	134.6	2.29	34.1	.03	1434
1500 ISL	-.115	-.188	34.666	27.846	37.173	46.082	23.7	0.439	5.25	64.8					1500
1727	-.170	-.257	34.664	27.848	37.179	46.092	23.2	0.492	5.36	66.0	134.4	2.26	34.0	.00	1727
1750 ISL	-.175	-.263	34.664	27.848	37.180	46.093	23.2	0.498	5.37	66.2					1750
2000 ISL	-.223	-.328	34.661	27.849	37.185	46.101	22.7	0.555	5.47	67.3					2000
2023	-.227	-.333	34.661	27.849	37.185	46.102	22.6	0.560	5.48	67.4	132.9	2.28	34.0	.03	2023
2250 ISL	-.259	-.381	34.659	27.850	37.189	46.108	22.2	0.611	5.46	67.4					2250
2324	-.266	-.395	34.659	27.851	37.190	46.111	22.0	0.627	5.49	67.4	132.9	2.28	33.7	.03	2324
2500 ISL	-.291	-.431	34.657	27.851	37.193	46.115	21.7	0.666	5.51	67.6					2500
2621	-.306	-.455	34.655	27.850	37.194	46.117	21.5	0.692	5.53	67.6	135.1	2.25	33.5	.00	2623
2750 ISL	-.323	-.483	34.655	27.852	37.197	46.122	21.2	0.720	5.55	67.9					2750
2920	-.345	-.518	34.656	27.854	37.201	46.126	20.6	0.755	5.58	68.2	132.1	2.24	33.3	.00	2960
3000 ISL	-.353	-.533	34.656	27.855	37.203	46.131	20.4	0.771	5.60	68.4					3000
3217	-.377	-.575	34.655	27.856	37.206	46.137	19.9	0.815	5.65	69.0	131.4	2.23	33.2	.03	3272
3250 ISL	-.382	-.583	34.655	27.856	37.207	46.138	19.8	0.822	5.66	69.1					3207
3500 ISL	-.423	-.646	34.653	27.857	37.212	46.147	19.1	0.870	5.72	69.7					3563
3511	-.425	-.649	34.653	27.857	37.213	46.147	19.0	0.873	5.72	69.7	130.0	2.24	33.2	.00	3573
3750 ISL	-.467	-.712	34.648	27.856	37.215	46.153	18.5	0.917	5.78	70.4					3820
3805	-.477	-.727	34.647	27.856	37.216	46.155	18.3	0.928	5.80	70.5	126.6	2.23	33.1	.00	3805
4000 ISL	-.517	-.785	34.645	27.857	37.220	46.163	17.6	0.963	5.87	71.2					4177
4050	-.525	-.798	34.645	27.857	37.222	46.165	17.4	0.971	5.88	71.4	123.8	2.23	33.0	.00	4122
4250 ISL	-.535	-.828	34.646	27.860	37.225	46.170	16.9	1.006	5.90	71.6					4334
4301	-.537	-.836	34.646	27.860	37.226	46.172	16.8	1.014	5.91	71.6					4386
4500 ISL	-.531	-.851	34.642	27.857	37.225	46.171	16.8	1.048	5.93	71.8					4552
4550	-.529	-.855	34.642	27.857	37.225	46.172	16.8	1.056	5.93	71.9	122.0	2.22	32.9	.03	4662
4750 ISL	-.513	-.862	34.642	27.858	37.226	46.173	16.7	1.090	5.92	71.7					4853
4778	-.510	-.862	34.642	27.858	37.226	46.173	16.7	1.094	5.92	71.7	121.7	2.19	32.9	.00	4878

RV KNORR

AJAX LEG II

STATION 100

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
60 41.9 S	17 31.0 W	02/02/84	0605 GMT	4460 M	110	30 KT	100 10 06	2	984.8 MB	1.0 C	-0.2 C	8/8	ST		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXV	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4	WT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	.492	.492	33.613	26.960	36.266	45.154	108.5	0.000	8.05	100.4				0
	3	.492	.492	33.613	26.960	36.266	45.154	108.6	0.003	8.05	100.4	59.1	1.52	21.6	.20
	10 ISL	.492	.491	33.613	26.960	36.266	45.154	108.5	0.011	8.04	100.3				10
	20 ISL	.492	.491	33.614	26.961	36.267	45.155	108.5	0.022	8.02	100.1				20
2	22	.492	.491	33.614	26.961	36.267	45.155	108.4	0.024	8.02	100.0	58.6	1.54	21.8	.20
	30 ISL	.006	.005	33.759	27.104	36.415	45.348	94.8	0.032	7.94	97.9				30
2	49	-1.190	-1.191	34.140	27.463	36.860	45.834	60.7	0.046	7.74	92.6	91.4	2.06	28.7	.23
	50 ISL	-1.204	-1.205	34.156	27.477	36.874	45.849	59.4	0.047	7.74	92.6				51
2	74	-1.199	-1.401	34.267	27.573	36.981	45.965	50.1	0.060	7.66	91.2	97.5	2.12	30.6	.23
	75 ISL	-1.411	-1.413	34.271	27.577	36.985	45.970	49.7	0.061	7.64	90.9				76
2	98	-1.575	-1.577	34.322	27.623	37.041	46.035	45.2	0.072	7.18	85.1	103.4	2.13	30.9	.19
	100 ISL	-1.569	-1.571	34.326	27.626	37.044	46.037	44.9	0.073	7.16	84.9				101
2	123	-1.478	-1.481	34.377	27.665	37.076	46.063	41.1	0.083	6.97	82.9	103.0	2.14	31.3	.19
	125 ISL	-1.465	-1.467	34.381	27.668	37.078	46.064	40.8	0.083	6.97	82.9				126
2	147	-1.272	-1.276	34.423	27.696	37.093	46.067	38.2	0.092	6.94	83.0	106.5	2.16	31.9	.05
	150 ISL	-1.253	-1.257	34.428	27.699	37.095	46.068	37.9	0.093	6.90	82.5				152
2	176	-1.040	-1.045	34.472	27.727	37.109	46.070	35.3	0.103	6.38	76.8	109.6	2.19	32.3	.04
	200 ISL	-.693	-.699	34.526	27.757	37.117	46.057	32.6	0.111	6.03	73.3				202
2	214	-.479	-.486	34.558	27.773	37.120	46.047	31.1	0.115	5.85	71.6	116.3	2.26	33.0	.01
	250 ISL	-.112	-.121	34.606	27.794	37.119	46.025	29.3	0.126	5.40	66.7				253
2	255	-.074	-.083	34.610	27.796	37.118	46.021	29.2	0.128	5.35	66.2	120.2	2.26	33.5	.01
	294	.171	.159	34.638	27.805	37.113	46.002	28.5	0.139	5.27	65.6	122.5	2.25	33.6	.01
2	300 ISL	.198	.186	34.642	27.807	37.113	46.001	28.4	0.141	5.23	65.2				303
2	344	.317	.303	34.666	27.820	37.118	46.000	27.3	0.153	4.95	61.9	125.1	2.28	33.5	.01
	394	.251	.235	34.667	27.824	37.127	46.012	26.8	0.166	4.98	62.1	126.7	2.28	33.7	.00
	430 ISL	.247	.230	34.667	27.825	37.127	46.013	26.8	0.168	4.98	62.2				438
2	444	.228	.209	34.669	27.828	37.131	46.018	26.5	0.180	4.99	62.2	128.4	2.30	33.8	.00
	500 ISL	.198	.177	34.671	27.831	37.137	46.025	26.2	0.194	5.02	62.6				506
2	519	.190	.168	34.671	27.832	37.138	46.027	26.1	0.199	5.04	62.8	130.7	2.31	34.0	.00
	595	.186	.161	34.673	27.833	37.140	46.029	26.0	0.219	5.07	63.1	131.0	2.32	33.8	.00
	600 ISL	.178	.153	34.672	27.833	37.140	46.030	26.0	0.221	5.07	63.0				607
1	649	.106	.078	34.668	27.834	37.145	46.039	25.8	0.233	4.96	61.6	133.5	2.34	34.1	.01
	700 ISL	.112	.081	34.669	27.835	37.146	46.040	25.7	0.246	4.99	62.0				708
1	720	.114	.083	34.670	27.835	37.146	46.040	25.7	0.251	5.01	62.3	133.5	2.33	34.1	.01
	800 ISL	.078	.043	34.668	27.836	37.149	46.045	25.5	0.272	4.99	62.0				808
1	814	.067	.031	34.668	27.836	37.151	46.047	25.5	0.277	4.99	61.9	134.6	2.34	34.2	.01
	915	.026	-.015	34.669	27.840	37.157	46.056	25.0	0.301	5.05	62.6	134.4	2.34	34.1	.01
1	1000 ISL	-.006	-.051	34.668	27.841	37.160	46.061	24.8	0.322	5.13	63.6				1012
1	1063	-.027	-.075	34.667	27.841	37.162	46.064	24.7	0.338	5.19	64.2	133.6	2.32	33.9	.00
	1207	-.063	-.119	34.664	27.841	37.165	46.069	24.6	0.373	5.24	64.8	133.6	2.32	33.9	.00
1	1250 ISL	-.078	-.136	34.663	27.841	37.166	46.071	24.5	0.384	5.26	65.0				1266
1	1351	-.111	-.175	34.662	27.842	37.169	46.077	24.2	0.408	5.30	65.4	134.0	2.32	33.8	.00
	1496	-.138	-.210	34.663	27.845	37.174	46.083	23.8	0.443	5.31	65.5	134.0	2.32	33.8	.00
1	1500 ISL	-.139	-.212	34.662	27.844	37.173	46.083	23.9	0.444	5.31	65.5				1520
1	1695	-.191	-.275	34.661	27.846	37.179	46.093	23.3	0.490	5.40	66.5	134.3	2.32	33.7	.00
	1750 ISL	-.206	-.293	34.661	27.847	37.181	46.096	23.1	0.503	5.43	66.8				1774
1	1889	-.238	-.334	34.659	27.848	37.184	46.101	22.8	0.535	5.48	67.4	134.1	2.31	33.7	.00
	2000 ISL	-.254	-.357	34.660	27.850	37.187	46.105	22.4	0.560	5.50	67.6				2029
1	2085	-.244	-.374	34.660	27.850	37.189	46.108	22.2	0.579	5.54	67.9				2115
	2250 ISL	-.295	-.416	34.657	27.850	37.191	46.113	21.0	0.615	5.54	67.9				2284
1	2284	-.301	-.424	34.657	27.851	37.192	46.114	21.0	0.623	5.54	67.9	133.7	2.30	33.5	.00
	2479	-.330	-.468	34.656	27.852	37.196	46.120	21.4	0.665	5.58	68.3	132.8	2.29	33.5	.00
1	2500 ISL	-.333	-.472	34.656	27.852	37.196	46.121	21.3	0.669	5.58	68.3				2539
	2679	-.358	-.511	34.653	27.851	37.198	46.125	21.0	0.707	5.59	68.4	132.6	2.30	33.4	.00
1	2750 ISL	-.368	-.526	34.652	27.851	37.199	46.127	20.9	0.722	5.61	68.6				2795
	2881	-.385	-.554	34.651	27.852	37.201	46.130	20.6	0.749	5.64	68.9	131.8	2.29	33.4	.00
1	3000 ISL	-.397	-.576	34.652	27.851	37.204	46.135	20.2	0.773	5.66	69.1				3028
	3078	-.406	-.591	34.653	27.855	37.207	46.138	19.9	0.789	5.67	69.2	132.0	2.28	33.3	.00
1	3250 ISL	-.437	-.637	34.651	27.855	37.210	46.144	19.4	0.823	5.74	70.0				3307
	3280	-.443	-.645	34.650	27.855	37.210	46.144	19.3	0.829	5.75	70.1	129.5	2.27	33.1	.00
1	3480	-.473	-.693	34.649	27.856	37.214	46.151	18.7	0.847	5.80	70.6	127.0	2.26	33.1	.00
	3500 ISL	-.476	-.698	34.649	27.856	37.214	46.152	18.7	0.871	5.81	70.7				3563
1	3680	-.499	-.737	34.647	27.856	37.217	46.157	18.2	0.904	5.86	71.3	125.3	2.27	33.0	.00
	3750 ISL	-.501	-.745	34.646	27.856	37.217	46.157	18.1	0.916	5.87	71.4				3820
1	3883	-.503	-.760	34.645	27.856	37.218	46.159	18.0	0.941	5.90	71.7	125.3	2.26	33.1	.00
	4000 ISL	-.504	-.773	34.646	27.857	37.220	46.162	17.7	0.961	5.90	71.7				4077
1	4082	-.504	-.781	34.647	27.858	37.221	46.164	17.5	0.976	5.66	68.7	127.0	2.29	33.4	.00
	4250 ISL	-.500	-.795	34.645	27.857	37.221	46.165	17.5	1.005	5.89	71.6				4334
1	4283	-.499	-.797	34.645	27.857	37.221	46.165	17.4	1.011	5.89	71.5	127.3	2.26	33.0	.00
1	4447	-.492	-.808	34.644	27.857	37.222	46.166	17.4	1.040	5.92	71.8	127.3	2.26	33.0	.00

PV KNORR

AJAX LEG II

STATION 101

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETEP	DRY	HFT	CLOUD	AMT	TYPE		
60 52.3 S	18 01.3 W	02/02/84	1306 GMT	2818 M	110	34 KT	100 12 05	7	980.1 MP	1.3 C	2.9 C	8/4	SC			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRF55
M	M	DEG C	DEG C	THRTA	2	4				ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.9AR
1	0 ISL	1.460	1.460	33.828	27.072	36.319	45.151	97.9	0.000	7.95	101.9					0
	5	1.460	1.460	33.828	27.072	36.319	45.151	97.9	0.003	7.95	101.9	29.3	1.39	21.6	.28	4
	13 ISL	1.460	1.459	33.828	27.072	36.319	45.151	97.9	0.010	7.95	101.9					10
	20 ISL	1.460	1.459	33.828	27.072	36.319	45.151	98.0	0.020	7.95	101.9					20
	30 ISL	1.423	1.421	33.882	27.125	36.378	45.218	97.9	0.029	7.93	101.2					30
1	40	1.085	1.083	33.962	27.205	36.471	45.321	95.4	0.038	7.87	99.9	39.3	1.63	25.1	.22	40
	50 ISL	1.058	1.056	34.033	27.289	36.578	45.450	77.4	0.046	7.77	97.7					51
	75 ISL	1.207	1.209	34.188	27.461	36.798	45.716	60.9	0.063	7.39	90.9					76
1	78	1.308	1.311	34.207	27.481	36.824	45.747	59.0	0.065	7.32	89.8	83.4	2.12	30.6	.24	79
	100 ISL	1.011	1.014	34.308	27.548	36.871	45.776	52.7	0.078	6.78	83.9					101
1	118	1.235	1.230	34.363	27.580	36.887	45.778	49.8	0.087	6.21	77.3	85.5	2.22	33.2	.12	119
	125 ISL	1.481	1.476	34.402	27.597	36.890	45.766	48.3	0.090	5.86	73.5					124
	150 ISL	1.276	1.269	34.531	27.650	36.895	45.727	43.6	0.102	4.78	61.2					152
1	158	1.520	1.512	34.571	27.665	36.896	45.714	42.4	0.105	4.46	57.5	89.7	2.34	35.1	.01	160
1	198	1.613	1.603	34.619	27.697	36.922	45.735	39.6	0.122	4.34	56.1	93.0	2.31	34.7	.00	200
	200 ISL	1.611	1.601	34.621	27.698	36.924	45.737	39.4	0.122	4.34	56.1					202
1	245	1.579	1.566	34.661	27.731	36.960	45.773	36.3	0.140	4.36	56.3	96.8	2.29	34.1	.00	251
	250 ISL	1.574	1.561	34.662	27.734	36.961	45.775	36.2	0.141	4.36	56.4					253
1	298	1.441	1.426	34.679	27.758	36.992	45.813	34.1	0.158	4.45	57.3	100.5	2.24	33.6	.00	301
	300 ISL	1.439	1.424	34.680	27.759	36.993	45.814	34.0	0.159	4.45	57.3					303
1	347	1.418	1.400	34.689	27.768	37.003	45.825	33.3	0.175	4.49	57.8	102.4	2.23	33.3	.00	351
1	396	1.309	1.289	34.693	27.779	37.020	45.848	32.3	0.191	4.56	58.5	104.9	2.22	33.3	.01	400
	400 ISL	1.304	1.284	34.693	27.779	37.021	45.849	32.3	0.192	4.56	58.5					404
1	495	1.209	1.184	34.702	27.793	37.041	45.874	31.1	0.222	4.60	58.9	108.8	2.21	33.1	.00	501
	500 ISL	1.196	1.171	34.701	27.793	37.042	45.876	31.1	0.224	4.61	58.9					506
1	594	1.931	1.902	34.695	27.807	37.070	45.918	29.7	0.252	4.72	60.0	115.1	2.21	33.2	.00	601
	600 ISL	1.924	1.895	34.695	27.807	37.071	45.920	29.7	0.254	4.72	60.0					607
1	693	1.847	1.813	34.699	27.815	37.084	45.937	28.9	0.281	4.74	60.1	118.0	2.23	33.2	.00	701
	700 ISL	1.834	1.799	34.699	27.816	37.085	45.940	28.8	0.283	4.75	60.1					708
	800 ISL	1.643	1.604	34.690	27.821	37.102	45.967	28.2	0.312	4.83	60.9					809
1	843	1.561	1.520	34.686	27.823	37.109	45.978	27.9	0.324	4.87	61.2	123.0	2.26	33.3	.00	853
1	892	1.473	1.426	34.690	27.832	37.123	45.998	27.0	0.365	4.92	61.7	126.3	2.26	33.4	.00	1004
	1000 ISL	1.467	1.418	34.689	27.832	37.123	45.998	27.0	0.367	4.92	61.8					1012
1	1142	1.335	1.279	34.684	27.836	37.135	46.018	26.4	0.405	4.99	62.4	127.7	2.27	33.6	.00	1156
	1250 ISL	1.217	1.156	34.677	27.837	37.144	46.033	25.9	0.433	5.03	62.7					1266
1	1291	1.177	1.114	34.675	27.838	37.147	46.039	25.7	0.444	5.05	62.8	129.0	2.28	33.8	.00	1307
1	1434	1.100	1.028	34.671	27.839	37.154	46.050	25.3	0.481	5.11	63.4	130.2	2.29	34.0	.00	1454
	1500 ISL	1.078	1.003	34.670	27.840	37.156	46.053	25.2	0.497	5.13	63.7					1520
1	1592	1.047	0.974	34.670	27.842	37.160	46.060	24.9	0.520	5.17	64.1	131.0	2.29	33.9	.00	1613
	1750 ISL	1.030	0.950	34.668	27.844	37.167	46.073	24.2	0.559	5.23	64.7					1774
1	1791	1.050	0.963	34.666	27.844	37.169	46.075	24.2	0.569	5.25	64.9	132.2	2.30	34.0	.00	1815
1	1890	1.125	1.030	34.663	27.846	37.176	46.087	23.5	0.616	5.36	66.1	132.8	2.30	34.0	.00	2018
	2000 ISL	1.126	1.032	34.663	27.846	37.176	46.087	23.5	0.618	5.36	66.1					2029
1	2188	1.135	1.044	34.663	27.847	37.178	46.091	23.3	0.662	5.39	66.4	132.7	2.29	34.0	.00	2221
	2250 ISL	1.154	1.068	34.662	27.847	37.180	46.094	23.1	0.677	5.42	66.8					2284
1	2386	1.201	1.114	34.660	27.849	37.185	46.102	22.6	0.709	5.50	67.6	132.7	2.29	33.9	.00	2422
	2500 ISL	1.228	1.147	34.660	27.850	37.188	46.107	22.2	0.733	5.54	68.0					2540
1	2624	1.240	1.191	34.660	27.851	37.191	46.111	21.9	0.761	5.55	68.1	132.4	2.28	33.8	.00	2647

RV KNORR

AJAX LEG 11

STATION 102

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	AMT	TYPE
60 15.7 S	19 02.9 W	02/02/84	2111 GMT	3953 M	110	29 KT	100 10 05	7	979.4 MB	1.4 C	1.0 C	%/R	SC	
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.6 BAR
0 ISL	1.385	1.386	33.832	27.081	36.331	45.168	97.1	0.000	7.92	101.3				0
4	1.386	1.386	33.832	27.081	36.331	45.167	97.1	0.004	7.92	101.3	43.3	1.44	21.8	4
10 ISL	1.388	1.387	33.833	27.081	36.332	45.168	97.1	0.010	7.92	101.3				10
20 ISL	1.390	1.389	33.834	27.082	36.332	45.169	97.1	0.019	7.92	101.3				20
27	1.392	1.391	33.836	27.083	36.333	45.170	96.9	0.026	7.92	101.3	42.4	1.43	21.8	25
30 ISL	1.395	1.394	33.857	27.103	36.354	45.193	95.0	0.029	7.93	101.3				30
50 ISL	1.397	1.396	34.006	27.248	36.518	45.374	81.4	0.047	8.00	101.3				50
57	1.398	1.398	34.066	27.308	36.589	45.454	75.6	0.052	8.02	101.1	52.9	1.60	24.0	57
75 ISL	1.398	1.395	34.129	27.393	36.707	45.603	67.5	0.065	7.80	96.9				75
87	1.398	1.397	34.163	27.439	36.773	45.689	63.0	0.073	7.57	93.1	70.9	2.03	29.7	87
100 ISL	1.398	1.397	34.219	27.489	36.828	45.748	58.3	0.081	7.27	89.3				100
117	1.392	1.386	34.241	27.545	36.890	45.816	52.9	0.090	6.84	83.7	82.0	2.21	32.0	117
125 ISL	1.393	1.387	34.315	27.569	36.911	45.833	50.6	0.094	6.62	81.2				125
146	1.395	1.390	34.399	27.624	36.947	45.853	45.6	0.105	6.08	75.2	39.4	2.25	33.5	146
150 ISL	1.391	1.385	34.410	27.630	36.950	45.852	45.0	0.106	6.00	74.3				150
175	1.411	1.404	34.432	27.666	36.961	45.840	41.8	0.117	5.52	69.1	93.0	2.27	33.9	175
200 ISL	1.411	1.404	34.543	27.695	36.970	45.829	39.3	0.127	5.15	65.1				200
214	1.404	1.398	34.572	27.708	36.974	45.825	38.1	0.133	4.99	63.3	95.6	2.28	34.2	214
250 ISL	1.409	1.409	34.616	27.731	36.986	45.826	36.2	0.146	4.74	60.5				250
254	1.401	1.400	34.620	27.734	36.988	45.828	35.9	0.148	4.73	60.3	99.2	2.27	34.0	254
295	1.411	1.406	34.644	27.750	37.002	45.840	34.5	0.167	4.69	59.0	101.8	2.26	33.8	295
300 ISL	1.413	1.408	34.647	27.753	37.005	45.842	34.3	0.164	4.69	59.0				300
345	1.429	1.424	34.669	27.772	37.024	45.861	32.6	0.179	4.67	59.6	106.0	2.24	33.6	345
394	1.404	1.404	34.670	27.776	37.028	45.867	32.5	0.195	4.68	59.7	106.7	2.24	33.5	394
400 ISL	1.400	1.401	34.669	27.775	37.030	45.871	32.4	0.197	4.69	59.7				400
445	1.408	1.408	34.669	27.787	37.052	45.901	31.2	0.211	4.75	60.3	110.7	2.23	33.5	445
496	1.404	1.404	34.686	27.796	37.057	45.903	30.5	0.227	4.71	59.9	112.4	2.24	33.3	496
500 ISL	1.403	1.403	34.686	27.796	37.057	45.904	30.5	0.228	4.71	59.9				500
545	1.402	1.402	34.690	27.801	37.062	45.909	30.3	0.242	4.68	59.5	114.4	2.23	33.3	545
550	1.407	1.407	34.694	27.803	37.064	45.911	30.0	0.243	4.69	59.6	113.7	2.22	33.2	550
599	1.414	1.414	34.695	27.808	37.072	45.922	29.6	0.258	4.71	59.8	119.9	2.23	33.3	599
600 ISL	1.414	1.414	34.695	27.808	37.072	45.922	29.6	0.258	4.71	59.8				600
649	1.420	1.420	34.702	27.813	37.077	45.927	29.2	0.277	4.70	59.7	121.1	2.27	33.0	649
699	1.428	1.428	34.703	27.816	37.082	45.933	29.0	0.287	4.72	59.9	122.5	2.22	33.1	699
700 ISL	1.428	1.428	34.703	27.816	37.082	45.933	29.0	0.287	4.72	59.9				700
798	1.430	1.430	34.697	27.819	37.091	45.948	28.7	0.315	4.79	60.6	126.6	2.23	33.3	798
800 ISL	1.430	1.430	34.697	27.819	37.091	45.948	28.7	0.315	4.79	60.6				800
896	1.438	1.438	34.690	27.820	37.099	45.962	28.5	0.344	4.83	60.9	130.3	2.27	33.4	896
997	1.440	1.440	34.684	27.823	37.110	45.980	28.1	0.372	4.88	61.3	132.4	2.26	33.6	997
1000 ISL	1.440	1.440	34.684	27.823	37.110	45.981	28.0	0.373	4.88	61.3				1000
1097	1.447	1.447	34.682	27.826	37.118	45.993	27.6	0.400	4.92	61.7	133.4	2.26	33.5	1097
1246	1.463	1.463	34.679	27.832	37.131	46.014	26.6	0.441	5.00	62.5	134.8	2.25	33.7	1246
1250 ISL	1.463	1.463	34.679	27.832	37.132	46.014	26.6	0.442	5.00	62.5				1250
1396	1.471	1.471	34.675	27.835	37.142	46.031	26.2	0.480	5.02	62.5	136.6	2.27	33.8	1396
1500 ISL	1.487	1.487	34.673	27.836	37.146	46.038	26.0	0.507	5.08	63.2				1500
1544	1.471	1.471	34.672	27.836	37.147	46.040	25.9	0.519	5.10	63.4	137.4	2.27	33.9	1544
1692	1.490	1.490	34.661	27.832	37.149	46.047	25.9	0.557	5.10	63.3	138.7	2.28	34.0	1692
1750 ISL	1.498	1.498	34.661	27.834	37.151	46.051	25.7	0.572	5.12	63.5				1750
1840	1.508	1.508	34.664	27.838	37.158	46.059	25.1	0.595	5.17	64.0	139.3	2.28	34.1	1840
1989	1.518	1.518	34.665	27.842	37.166	46.071	24.4	0.632	5.24	64.8	139.4	2.29	34.2	1989
2000 ISL	1.518	1.518	34.665	27.842	37.166	46.072	24.4	0.635	5.24	64.8				2000
2188	1.525	1.525	34.662	27.844	37.172	46.082	23.8	0.680	5.32	65.6	140.2	2.29	33.9	2188
2250 ISL	1.525	1.525	34.662	27.844	37.174	46.085	23.7	0.695	5.35	65.9				2250
2384	1.527	1.527	34.662	27.847	37.178	46.091	23.3	0.727	5.40	66.5	134.7	2.28	33.9	2384
2500 ISL	1.548	1.548	34.660	27.846	37.180	46.094	23.1	0.753	5.42	66.7				2500
2586	1.561	1.561	34.659	27.847	37.181	46.097	22.9	0.773	5.43	66.8	135.3	2.27	33.9	2586
2750 ISL	1.570	1.570	34.659	27.848	37.185	46.102	22.6	0.810	5.48	67.3				2750
2782	1.573	1.573	34.659	27.848	37.185	46.103	22.5	0.817	5.49	67.5	135.4	2.27	33.8	2782
2981	1.580	1.580	34.657	27.848	37.187	46.107	22.2	0.862	5.52	67.9	133.5	2.26	33.7	2981
3000 ISL	1.580	1.580	34.657	27.848	37.187	46.107	22.2	0.862	5.52	67.9				3000
3179	1.582	1.582	34.656	27.850	37.191	46.113	21.8	0.905	5.55	68.1	131.7	2.26	33.7	3179
3250 ISL	1.582	1.582	34.655	27.849	37.192	46.114	21.8	0.921	5.56	68.1				3250
3423	1.586	1.586	34.655	27.851	37.195	46.119	21.4	0.958	5.57	68.2	131.7	2.26	33.6	3423
3500 ISL	1.586	1.586	34.655	27.852	37.196	46.122	21.2	0.975	5.59	68.4				3500
3670	1.586	1.586	34.655	27.853	37.199	46.126	20.9	1.011	5.62	68.8	131.0	2.26	33.6	3670
3750 ISL	1.586	1.586	34.655	27.853	37.200	46.127	20.8	1.027	5.62	68.8				3750
3863	1.586	1.586	34.655	27.854	37.201	46.129	20.7	1.051	5.63	68.8	130.5	2.26	33.4	3863

RV KNORR

AJAX LEG II

STATION 103

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
59 56.6 S	21 00.0 W	03/02/84	0745 GMT	4501 M	120	18 KT	120 08 07	2	982.5 MB	1.7 C	1.4 C		%/R	SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS	
M	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR	
0	ISL	1.566	1.566	33.768	27.017	36.258	45.086	103.2	0.000	7.95	102.1				0	
2	3	1.566	1.566	33.768	27.017	36.258	45.086	103.2	0.003	7.95	102.1	32.6	1.42	21.6	.26	3
10	ISL	1.566	1.566	33.768	27.017	36.258	45.086	103.2	0.010	7.93	101.9				10	
20	ISL	1.566	1.565	33.768	27.017	36.258	45.086	103.2	0.021	7.91	101.6				20	
30	ISL	1.565	1.564	33.768	27.017	36.258	45.087	103.2	0.031	7.89	101.3				30	
2	31	1.565	1.564	33.768	27.017	36.258	45.087	103.3	0.032	7.89	101.3	32.4	1.41	21.4	.27	31
50	ISL	.710	.708	33.975	27.239	36.526	45.397	82.1	0.050	7.86	98.8				50	
2	62	.167	.165	34.111	27.380	36.696	45.594	68.7	0.059	7.84	97.3	59.9	1.43	27.5	.30	62
75	ISL	.036	.033	34.167	27.432	36.755	45.659	63.8	0.067	7.69	95.1				76	
2	91	-.124	-.128	34.187	27.456	36.788	45.701	61.4	0.077	7.41	91.3	68.8	2.07	30.2	.27	92
100	ISL	-.083	-.086	34.212	27.474	36.803	45.714	59.7	0.083	7.24	89.3				101	
2	120	.014	.010	34.265	27.512	36.834	45.739	56.1	0.094	6.74	83.4	75.2	2.14	32.0	.11	121
125	ISL	.103	.099	34.284	27.523	36.840	45.739	55.1	0.097	6.58	81.6				126	
2	149	.608	.602	34.383	27.574	36.860	45.730	50.5	0.110	5.79	72.8	79.5	2.26	33.7	.01	151
150	ISL	.623	.617	34.386	27.576	36.861	45.730	50.3	0.110	5.76	72.5				152	
2	178	1.029	1.021	34.471	27.619	36.879	45.725	46.5	0.124	5.11	65.0	83.5	2.31	34.5	.01	179
200	ISL	1.268	1.258	34.522	27.644	36.890	45.722	44.4	0.134	4.79	61.3				202	
2	217	1.401	1.390	34.551	27.657	36.896	45.721	43.2	0.141	4.63	59.5	88.4	2.32	34.8	.01	219
250	ISL	1.504	1.492	34.594	27.685	36.917	45.726	40.8	0.155	4.48	57.7				253	
2	257	1.509	1.496	34.601	27.690	36.921	45.740	40.3	0.158	4.47	57.6	90.7	2.31	34.5	.00	260
2	296	1.507	1.492	34.624	27.709	36.940	45.759	38.7	0.173	4.48	57.8	95.5	2.28	34.2	.00	299
300	ISL	1.514	1.499	34.626	27.710	36.941	45.759	38.6	0.175	4.47	57.7				303	
2	347	1.595	1.577	34.658	27.730	36.956	45.769	37.0	0.193	4.37	56.5	96.9	2.26	33.3	.00	350
2	397	1.567	1.547	34.672	27.743	36.971	45.786	35.9	0.211	4.40	56.8	100.2	2.23	33.3	.00	401
400	ISL	1.567	1.546	34.673	27.744	36.971	45.787	35.9	0.212	4.40	56.8				404	
2	447	1.565	1.542	34.689	27.757	36.985	45.800	34.8	0.229	4.44	57.3	102.5	2.24	33.1	.00	452
2	497	1.530	1.504	34.696	27.766	36.995	45.812	34.1	0.246	4.54	58.6	104.6	2.23	32.9	.00	502
500	ISL	1.526	1.499	34.696	27.766	36.996	45.812	34.2	0.247	4.54	58.6				505	
2	573	1.463	1.423	34.698	27.777	37.014	45.837	33.2	0.271	4.53	58.3	105.2	2.23	32.8	.00	579
600	ISL	1.359	1.328	34.700	27.782	37.021	45.847	32.8	0.280	4.55	58.4				607	
2	647	1.262	1.228	34.700	27.789	37.033	45.865	32.1	0.296	4.60	58.9	107.2	2.23	32.8	.00	654
700	ISL	1.052	1.016	34.689	27.794	37.051	45.894	31.4	0.312	4.68	59.6				708	
1	746	.898	.861	34.681	27.798	37.064	45.915	30.8	0.327	4.73	60.0	113.2	2.21	32.9	.02	754
800	ISL	.918	.877	34.691	27.805	37.070	45.920	30.3	0.343	4.72	59.9				809	
1	844	.963	.919	34.701	27.810	37.073	45.920	30.0	0.357	4.70	59.7	116.8	2.22	32.7	.01	854
1	944	.852	.803	34.700	27.817	37.086	45.940	29.3	0.386	4.76	60.3	119.7	2.22	33.0	.01	955
1000	ISL	.795	.743	34.698	27.819	37.092	45.949	29.1	0.403	4.79	60.6				1012	
1	1045	.752	.698	34.697	27.821	37.096	45.956	28.9	0.416	4.81	60.8	121.8	2.24	33.0	.01	1057
1	1143	.664	.605	34.697	27.827	37.107	45.972	28.2	0.444	4.84	61.0	123.9	2.24	33.2	.01	1157
1250	ISL	.506	.442	34.686	27.828	37.118	45.992	27.8	0.474	4.90	61.5				1266	
1	1291	.444	.378	34.682	27.828	37.122	46.000	27.5	0.485	4.92	61.6	126.3	2.27	33.4	.00	1307
1	1500	.298	.220	34.677	27.833	37.136	46.022	26.7	0.542	5.00	62.4				1520	
1	1541	.292	.202	34.677	27.834	37.139	46.025	26.5	0.552	5.01	62.5	129.7	2.28	33.7	.00	1541
1	1692	.208	.118	34.675	27.837	37.146	46.038	26.0	0.592	5.04	62.7	130.7	2.31	33.8	.00	1713
1	1750	.182	.089	34.674	27.834	37.149	46.042	25.8	0.607	5.06	62.9				1724	
1	1842	.143	.044	34.674	27.841	37.154	46.050	25.4	0.631	5.10	63.3	130.8	2.29	33.7	.00	1867
1	1992	.090	-.019	34.670	27.841	37.158	46.057	25.2	0.669	5.16	64.0	131.4	2.30	33.8	.01	2020
2000	ISL	.087	-.022	34.670	27.841	37.158	46.058	25.1	0.671	5.16	64.0				2029	
1	2191	.017	-.105	34.668	27.844	37.166	46.070	24.5	0.718	5.21	64.4	132.5	2.30	33.9	.00	2223
2250	ISL	.001	-.126	34.666	27.843	37.167	46.072	24.4	0.733	5.23	64.7				2284	
1	2390	-.031	-.167	34.665	27.844	37.170	46.078	24.1	0.767	5.29	65.3	132.6	2.30	33.9	.00	2426
2500	ISL	-.052	-.197	34.665	27.846	37.174	46.083	23.9	0.793	5.32	65.6				2519	
1	2588	-.069	-.221	34.665	27.847	37.176	46.087	23.6	0.814	5.34	65.8	133.1	2.29		.00	2628
2750	ISL	-.111	-.279	34.661	27.846	37.179	46.093	23.2	0.852	5.39	66.4				2794	
1	2786	-.121	-.288	34.661	27.847	37.180	46.094	23.1	0.860	5.41	66.6	133.5	2.29		.00	2830
1	2985	-.168	-.351	34.659	27.849	37.186	46.103	22.5	0.905	5.54	68.1	133.4	2.30		.00	3034
1	3000	-.171	-.355	34.658	27.848	37.185	46.103	22.6	0.909	5.54	68.1				3050	
1	3184	-.206	-.405	34.658	27.850	37.191	46.112	21.9	0.950	5.54	68.0	133.0	2.31	33.6	.00	3339
3250	ISL	-.215	-.420	34.657	27.850	37.191	46.113	21.8	0.964	5.55	68.1				3376	
1	3382	-.232	-.449	34.656	27.851	37.194	46.117	21.6	0.993	5.58	68.4	132.9	2.30	33.6	.00	3441
3500	ISL	-.257	-.484	34.657	27.853	37.198	46.124	21.0	1.018	5.60	68.5				3563	
1	3580	-.271	-.505	34.658	27.855	37.201	46.128	20.7	1.034	5.61	68.6	132.7	2.29	33.5	.00	3644
3750	ISL	-.275	-.525	34.655	27.854	37.201	46.129	20.7	1.070	5.63	68.8				3819	
1	3780	-.275	-.529	34.655	27.854	37.201	46.130	20.6	1.076	5.63	68.8	132.1	2.27	33.5	.00	3849
1	3981	-.247	-.541	34.653	27.853	37.201	46.130	20.7	1.117	5.64	68.9	132.4	2.27	33.6	.00	4055
4000	ISL	-.267	-.543	34.653	27.853	37.201	46.130	20.6	1.121	5.64	68.9				4076	
1	4180	-.267	-.562	34.652	27.853	37.203	46.132	20.5	1.158	5.65	69.0	132.7	2.25	33.5	.00	4261
4250	ISL	-.265	-.567	34.652	27.853	37.203	46.133	20.5	1.173	5.66	69.1				4334	
1	4379	-.258	-.574	34.653	27.854	37.205	46.135	20.4	1.199	5.67	69.2	131.9	2.26	33.5	.00	4465
1	4488	-.253	-.581	34.652	27.854	37.205	46.135	20.4	1.221	5.67	69.2	132.1	2.26	33.5	.01	4578
4500	ISL	-.252	-.581	34.652	27.854	37.205	46.135	20.5	1.224	5.67	69.2				4591	

RV KNORR

AJAX LEG II

STATION 104

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DPY	WET	CLOUD	ANT	TYPE		
59 45.9 S	21 40.2 W	03/02/84	1419 GMT	3661 M	140	24 KT	130 05 05	2	984.2 MB	3.0 C	1.8 C	9/8				
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C	T/‰	T/‰	T/‰	T/‰			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	1.482	1.482	33.733	26.994	36.241	45.074	105.3	0.000	8.00	192.5					0
	1	1.482	1.482	33.733	26.994	36.241	45.074	105.3	0.001	8.00	192.5	32.0	1.41		.26	2
	10 ISL	1.482	1.482	33.733	26.994	36.241	45.074	105.3	0.011	8.00	192.5					10
	20 ISL	1.482	1.481	33.733	26.994	36.241	45.074	105.4	0.021	8.00	192.5					20
	30 ISL	1.522	1.520	33.859	27.093	36.335	45.164	96.0	0.031	7.98	192.4					30
2	34	1.530	1.528	33.926	27.146	36.387	45.215	91.0	0.035	7.96	192.2	33.2	1.51		.24	35
	50 ISL	1.124	1.122	34.035	27.261	36.523	45.371	80.1	0.049	7.90	190.5					50
	75 ISL	.252	.250	34.103	27.369	36.680	45.574	69.8	0.067	7.78	96.8					76
2	74	.227	.225	34.103	27.370	36.683	45.578	69.7	0.068	7.78	96.7	60.6	1.95		.30	76
	100 ISL	-.197	-.200	34.166	27.443	36.780	45.697	62.6	0.084	7.61	93.6					101
2	106	-.277	-.281	34.177	27.456	36.797	45.719	61.4	0.088	7.56	92.8	75.1	2.08		.28	107
	125 ISL	-.593	-.597	34.212	27.498	36.858	45.797	57.2	0.099	7.31	88.9					126
2	136	-.729	-.733	34.232	27.520	36.887	45.834	55.1	0.105	7.15	86.7	81.1	2.12		.16	138
	150 ISL	-.756	-.761	34.263	27.546	36.915	45.863	52.5	0.113	6.99	84.7					152
2	156	-.768	-.773	34.275	27.557	36.926	45.874	51.5	0.116	6.92	83.8	84.4	2.13		.05	157
	200 ISL	-.199	-.206	34.414	27.644	36.976	45.890	43.6	0.137	6.01	74.0					202
2	205	-.113	-.121	34.430	27.652	36.979	45.888	42.7	0.139	5.91	72.9	93.8	2.22		.01	207
	244	.412	.402	34.532	27.706	37.001	45.879	38.0	0.155	5.29	66.2	98.1	2.24		.00	246
2	250 ISL	.477	.466	34.563	27.711	37.002	45.877	37.6	0.157	5.23	65.6					253
	294	.830	.817	34.602	27.737	37.007	45.862	35.4	0.173	4.90	62.1	101.4	2.26		.00	297
2	300 ISL	.862	.848	34.608	27.740	37.008	45.861	35.3	0.175	4.87	61.7					303
	344	1.006	.990	34.643	27.759	37.018	45.863	33.7	0.190	4.72	60.1	104.3	2.25		.00	348
2	394	1.003	.984	34.658	27.771	37.031	45.875	32.6	0.207	4.71	59.9	106.6	2.25		.00	398
	400 ISL	1.014	.994	34.660	27.777	37.031	45.875	32.6	0.209	4.70	59.8					404
2	444	1.071	1.049	34.673	27.779	37.034	45.875	32.1	0.223	4.64	59.2	108.2	2.25		.00	448
	500 ISL	.967	.923	34.673	27.788	37.050	45.898	31.3	0.241	4.72	60.0					505
2	518	.888	.863	34.673	27.792	37.057	45.908	30.9	0.246	4.76	60.4	112.4	2.24		.00	523
2	593	.694	.666	34.666	27.799	37.076	45.937	30.1	0.269	4.84	61.1	115.3	2.25		.00	599
	600 ISL	.713	.685	34.669	27.800	37.076	45.937	30.0	0.271	4.83	60.9					607
	648	.847	.815	34.692	27.810	37.078	45.931	29.4	0.286	4.73	59.9	117.3	2.25		.00	655
1	700 ISL	.732	.699	34.686	27.812	37.078	45.947	29.0	0.301	4.78	60.3					708
	742	.598	.563	34.677	27.813	37.086	45.964	28.7	0.313	4.84	60.9	121.3	2.26		.00	750
2	800 ISL	.612	.574	34.687	27.821	37.103	45.970	28.2	0.329	4.83	60.2					809
	840	.628	.587	34.694	27.826	37.107	45.973	27.8	0.341	4.82	60.7	124.2	2.29		.00	857
1	940	.411	.366	34.676	27.824	37.119	45.997	27.5	0.368	4.91	61.5	125.0	2.30		.00	951
	1000 ISL	.331	.283	34.672	27.826	37.125	46.008	27.2	0.385	4.93	61.6					1012
1	1090	.259	.207	34.671	27.829	37.133	46.020	26.7	0.409	4.94	61.6	129.1	2.32		.00	1103
	1241	.218	.157	34.673	27.833	37.140	46.030	26.2	0.449	4.98	62.0	130.2	2.34		.00	1256
1	1250 ISL	.214	.153	34.673	27.834	37.141	46.031	26.2	0.451	4.98	62.1					1266
	1391	.159	.090	34.672	27.837	37.147	46.041	25.8	0.488	5.03	62.5	131.3	2.33		.00	1409
1	1500 ISL	.123	.048	34.672	27.839	37.152	46.048	25.5	0.516	5.07	62.9					1520
	1541	.111	.033	34.672	27.840	37.154	46.050	25.1	0.526	5.08	63.1	132.8	2.34		.00	1561
1	1688	.062	-.025	34.670	27.841	37.159	46.058	25.0	0.563	5.12	63.5	133.2	2.31		.00	1711
	1750 ISL	.036	-.055	34.670	27.843	37.162	46.063	24.7	0.578	5.15	63.8					1774
1	1834	.005	-.091	34.668	27.843	37.164	46.068	24.5	0.599	5.19	64.2	133.4	2.34		.00	1859
	1979	-.024	-.130	34.667	27.844	37.168	46.073	24.3	0.674	5.26	65.0	133.5	2.32		.00	2007
1	2000 ISL	-.029	-.136	34.667	27.844	37.169	46.074	24.2	0.640	5.26	65.1					2020
	2174	-.067	-.186	34.664	27.844	37.172	46.080	23.9	0.681	5.30	65.4	133.5	2.31		.00	2276
1	2250 ISL	-.084	-.209	34.663	27.845	37.174	46.083	23.8	0.699	5.33	65.7					2284
	2366	-.112	-.245	34.662	27.846	37.177	46.089	23.4	0.727	5.37	66.2	133.4	2.32		.00	2402
1	2500 ISL	-.146	-.289	34.661	27.847	37.180	46.095	23.0	0.758	5.41	66.6					2539
	2563	-.163	-.311	34.661	27.848	37.183	46.099	22.8	0.772	5.43	66.8	133.2	2.31		.00	2603
1	2750 ISL	-.214	-.375	34.659	27.850	37.188	46.108	22.2	0.814	5.50	67.5					2794
	2786	-.222	-.387	34.659	27.850	37.189	46.109	22.0	0.822	5.51	67.6	133.0	2.28		.00	2831
1	3000 ISL	-.251	-.433	34.657	27.851	37.193	46.115	21.6	0.869	5.55	68.0					3050
	3011	-.252	-.435	34.657	27.851	37.193	46.116	21.6	0.871	5.55	68.0	133.2	2.29		.00	3061
1	3232	-.299	-.500	34.656	27.853	37.199	46.126	20.8	0.918	5.59	68.4	133.1	2.28		.00	3287
	3250 ISL	-.304	-.506	34.655	27.853	37.199	46.126	20.8	0.922	5.60	68.5					3306
1	3451	-.341	-.561	34.653	27.854	37.203	46.133	20.2	0.963	5.66	69.1	132.7	2.28		.00	3511
	3500 ISL	-.341	-.566	34.653	27.854	37.204	46.134	20.2	0.973	5.66	69.1					3563
1	3641	-.340	-.578	34.654	27.855	37.206	46.136	20.0	1.001	5.66	69.1	132.5	2.28		.00	3707

RV KNORR

AJAX LEG II

STATION 105

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
59 34.4 S	22 26.1 W	03/02/84	2112 GMT	4234 M	150	20 KT	140 04 05	2	986.4 MB	2.0 C	1.5 C	8/3		SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	ST03	P04	W03	W02	PRESS
	M	DEG C	DEG C		TMETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	1.621	1.621	33.853	27.081	36.318	45.142	97.1	0.000	7.89	101.5					0
	2	1.621	1.621	33.853	27.081	36.318	45.142	97.1	0.002	7.89	101.5	36.0	1.44			2
	10 ISL	1.632	1.632	33.855	27.082	36.318	45.141	97.0	0.010	7.90	101.7					10
	20 ISL	1.647	1.646	33.857	27.082	36.318	45.140	97.0	0.019	7.91	101.8					20
	23	1.653	1.651	33.857	27.082	36.317	45.139	97.1	0.022	7.91	101.9	34.7	1.47		.27	24
	30 ISL	1.524	1.523	33.877	27.107	36.349	45.178	94.7	0.029	7.92	101.6					30
	50 ISL	1.031	1.029	33.953	27.202	36.470	45.324	85.7	0.047	7.94	100.7					50
	59	1.750	1.748	33.998	27.255	36.539	45.407	80.6	0.055	7.95	100.1	49.7	1.77		.28	60
	75 ISL	1.360	1.357	34.058	27.327	36.632	45.521	73.8	0.067	7.80	97.3					76
	99	1.019	1.023	34.154	27.424	36.751	45.658	64.4	0.083	7.57	93.5	67.9	2.07		.29	100
	100 ISL	1.010	1.013	34.159	27.428	36.753	45.661	64.1	0.084	7.54	93.2					101
	125 ISL	1.253	1.249	34.273	27.506	36.814	45.705	56.8	0.099	6.47	83.1					126
	138	1.591	1.584	34.324	27.539	36.839	45.721	53.7	0.106	6.14	76.8	77.9	2.25		.04	139
	150 ISL	1.674	1.668	34.375	27.564	36.866	45.712	51.5	0.113	5.69	71.6					152
	176	1.276	1.267	34.476	27.606	36.852	45.685	47.9	0.126	4.86	62.2	83.7	2.37		.04	178
	200 ISL	1.492	1.482	34.533	27.636	36.870	45.690	45.2	0.137	4.57	58.9					202
	215	1.537	1.526	34.555	27.651	36.882	45.699	43.9	0.143	4.51	58.2	88.7	2.36		.01	217
	250 ISL	1.489	1.476	34.578	27.673	36.906	45.726	41.9	0.159	4.48	57.8					253
	255	1.476	1.463	34.579	27.675	36.908	45.729	41.7	0.161	4.48	57.7	92.1	2.31		.00	257
	294	1.534	1.519	34.610	27.696	36.926	45.743	40.0	0.177	4.45	57.4	94.1	2.30		.00	297
	300 ISL	1.542	1.526	34.614	27.698	36.928	45.745	39.8	0.179	4.44	57.3					303
	345	1.591	1.573	34.649	27.723	36.949	45.763	37.7	0.196	4.37	56.5	96.6	2.27		.00	348
	395	1.592	1.571	34.675	27.744	36.970	45.783	35.9	0.215	4.39	56.7	98.3	2.24		.00	399
	400 ISL	1.591	1.570	34.675	27.744	36.970	45.784	35.9	0.217	4.39	56.7					404
	445	1.538	1.564	34.680	27.749	36.975	45.789	35.6	0.233	4.38	56.6	99.7	2.24		.00	450
	495	1.547	1.520	34.685	27.756	36.984	45.800	35.1	0.250	4.47	57.7	100.6	2.21		.00	500
	500 ISL	1.545	1.519	34.685	27.756	36.985	45.801	35.1	0.252	4.47	57.7					505
	545	1.505	1.476	34.689	27.762	36.993	45.812	34.6	0.268	4.45	57.4	101.6	2.21		.00	551
	594	1.338	1.307	34.680	27.767	37.008	45.835	34.1	0.285	4.56	58.5	103.9	2.21		.00	601
	600 ISL	1.337	1.306	34.681	27.768	37.009	45.836	34.1	0.287	4.56	58.5					607
	645	1.330	1.296	34.693	27.778	37.020	45.847	33.2	0.302	4.54	58.3	105.8	2.24		.00	652
	695	1.319	1.282	34.701	27.786	37.028	45.856	32.7	0.318	4.56	58.5	107.0	2.22		.00	703
	700 ISL	1.316	1.279	34.702	27.787	37.029	45.857	32.6	0.320	4.56	58.5					708
	773	1.263	1.222	34.709	27.796	37.042	45.873	31.8	0.343	4.57	58.5	110.7	2.19		.01	771
	800 ISL	1.240	1.198	34.709	27.798	37.044	45.877	31.7	0.352	4.58	58.7					809
	847	1.196	1.151	34.709	27.801	37.050	45.885	31.4	0.367	4.61	58.9	112.8	2.19		.01	857
	946	1.073	1.022	34.705	27.807	37.063	45.905	30.9	0.398	4.64	59.1	116.1	2.21		.01	957
	1000 ISL	1.004	0.951	34.704	27.811	37.071	45.917	30.5	0.414	4.68	59.5					1012
	1046	1.945	1.889	34.703	27.814	37.078	45.927	30.1	0.428	4.71	59.8	119.9	2.21		.00	1059
	1194	1.756	1.693	34.693	27.818	37.084	45.954	29.4	0.477	4.78	60.4	120.9	2.21		.00	1208
	1250 ISL	1.692	1.626	34.690	27.820	37.099	45.963	29.1	0.489	4.81	60.6					1266
	1336	1.607	1.536	34.687	27.823	37.108	45.976	28.7	0.513	4.85	61.0	123.0	2.23		.00	1352
	1485	1.509	1.430	34.685	27.828	37.119	45.993	28.0	0.556	4.92	61.7	124.5	2.22		.00	1504
	1500 ISL	1.496	1.416	34.684	27.828	37.119	45.994	28.0	0.560	4.93	61.8					1520
	1633	1.279	1.291	34.679	27.831	37.130	46.012	27.4	0.597	4.97	62.1	125.8	2.24		.00	1655
	1750 ISL	1.273	1.179	34.675	27.834	37.140	46.028	26.7	0.628	5.01	62.4					1774
	1781	1.250	1.154	34.673	27.834	37.141	46.031	26.6	0.637	5.02	62.5	129.1	2.26		.00	1805
	1929	1.205	1.099	34.672	27.836	37.146	46.039	26.2	0.675	5.06	62.9	129.5	2.25		.00	1955
	2000 ISL	1.180	1.069	34.671	27.837	37.149	46.043	26.0	0.694	5.10	63.4					2029
	2076	1.152	1.036	34.671	27.839	37.153	46.049	25.7	0.714	5.14	63.8	130.4	2.25		.00	2106
	2250 ISL	1.086	1.042	34.668	27.840	37.159	46.060	25.2	0.758	5.18	64.1					2234
	2274	1.077	1.052	34.668	27.841	37.160	46.061	25.1	0.764	5.18	64.2	131.6	2.25		.00	2307
	2472	1.017	1.127	34.665	27.842	37.166	46.071	24.6	0.813	5.24	64.8	130.6	2.27		.00	2509
	2500 ISL	1.007	1.138	34.665	27.843	37.167	46.073	24.5	0.820	5.25	64.9					2539
	2671	1.046	1.205	34.663	27.845	37.173	46.083	23.9	0.862	5.32	65.6	131.8	2.27		.00	2713
	2750 ISL	1.065	1.230	34.663	27.846	37.176	46.087	23.7	0.880	5.35	65.9					2764
	2867	1.090	1.264	34.662	27.847	37.178	46.092	23.3	0.908	5.39	66.4	132.4	2.28		.00	2914
	3000 ISL	1.117	1.302	34.660	27.847	37.181	46.096	23.1	0.939	5.45	67.0					3050
	3066	1.131	1.322	34.659	27.847	37.182	46.099	22.9	0.954	5.47	67.3	133.1	2.29		.00	3117
	3250 ISL	1.181	1.387	34.658	27.850	37.188	46.109	22.2	0.995	5.50	67.5					3306
	3265	1.185	1.392	34.658	27.850	37.189	46.109	22.1	0.999	5.50	67.5	132.8	2.29		.00	3321
	3462	1.230	1.454	34.656	27.851	37.194	46.118	21.5	1.042	5.56	68.1	132.8	2.27		.00	3523
	3500 ISL	1.239	1.466	34.655	27.851	37.195	46.119	21.4	1.050	5.57	68.2					3563
	3660	1.263	1.505	34.655	27.853	37.199	46.125	20.9	1.084	5.61	68.6	132.8	2.26		.00	3726
	3750 ISL	1.259	1.510	34.654	27.852	37.199	46.125	21.0	1.103	5.61	68.6					3819
	3856	1.255	1.517	34.654	27.852	37.199	46.127	20.9	1.125	5.61	68.6	131.8	2.26		.00	3928
	4000 ISL	1.281	1.556	34.653	27.854	37.203	46.133	20.5	1.155	5.65	69.0					4076
	4057	1.293	1.574	34.652	27.853	37.204	46.134	20.3	1.166	5.67	69.2	131.8	2.26		.00	4134
	4207	1.315	1.611	34.651	27.854	37.207	46.140	19.9	1.196	5.71	69.7	131.6	2.26		.00	4288

RV KNORR

AJAX LEG II

STATION 106

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	A1T	TYPE		
59 27.2 S	23 19.6 W	04/02/84	0556 GMT	5061 M	150	18 KT	160 D4 04	2	988.2 MB	1.6 C	0.9 C	8/4	SC			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
	0 ISL	2.712	2.712	34.004	27.115	36.290	45.055	93.8	0.000	8.24	109.1					0
2	4	2.712	2.712	34.004	27.115	36.290	45.055	93.9	0.004	8.24	109.1	25.1	1.33		.28	4
	10 ISL	2.713	2.712	34.004	27.115	36.290	45.055	93.9	0.009	8.08	107.0					10
	20 ISL	2.713	2.712	34.004	27.115	36.290	45.055	94.0	0.019	7.88	104.3					20
2	27	2.714	2.713	34.004	27.115	36.290	45.055	94.0	0.025	7.78	103.0	74.7	1.34		.29	27
	30 ISL	2.664	2.662	34.005	27.120	36.297	45.065	93.5	0.028	7.78	103.0					30
	50 ISL	2.161	2.159	34.018	27.172	36.377	45.170	88.6	0.046	7.82	102.1					50
2	58	1.886	1.883	34.026	27.200	36.420	45.227	86.0	0.053	7.83	101.6	37.1	1.62		.31	58
	75 ISL	1.262	1.259	34.046	27.261	36.515	45.355	80.2	0.067	7.79	99.4					75
2	90	.735	.732	34.072	27.316	36.600	45.468	74.9	0.079	7.75	97.6	52.2	1.94		.29	91
	100 ISL	.469	.465	34.094	27.349	36.648	45.530	71.7	0.086	7.70	96.2					101
2	120	.146	.141	34.145	27.408	36.725	45.624	66.0	0.100	7.47	92.7	61.9	2.05		.26	121
	125 ISL	.143	.178	34.161	27.419	36.734	45.630	64.9	0.103	7.37	91.5					126
2	150	.368	.362	34.229	27.464	36.767	45.652	60.8	0.119	6.70	83.6		2.17			151
	178	.937	.929	34.346	27.524	36.792	45.645	55.4	0.135	5.59	70.9	73.5	2.28		.03	180
2	200 ISL	1.286	1.276	34.425	27.564	36.811	45.644	51.9	0.147	5.00	64.0					202
	217	1.474	1.463	34.473	27.590	36.825	45.647	49.6	0.156	4.70	60.5	81.3	2.35		.03	219
2	250 ISL	1.558	1.545	34.519	27.621	36.851	45.668	46.9	0.172	4.54	58.6					253
	256	1.573	1.560	34.526	27.625	36.854	45.671	46.5	0.175	4.51	58.2	85.4	2.33		.03	259
2	296	1.495	1.480	34.550	27.650	36.884	45.704	44.2	0.193	4.52	58.2	88.3	2.33		.02	299
	300 ISL	1.504	1.489	34.554	27.653	36.885	45.705	44.0	0.195	4.51	58.1					303
2	345	1.656	1.638	34.603	27.681	36.905	45.716	41.6	0.214	4.35	56.3	91.6	2.33		.01	349
	395	1.737	1.715	34.641	27.706	36.925	45.731	39.6	0.234	4.24	55.5	93.6	2.30		.01	399
	400 ISL	1.734	1.713	34.643	27.708	36.926	45.733	39.4	0.236	4.29	55.6					404
2	445	1.714	1.690	34.659	27.722	36.942	45.750	38.2	0.254	4.35	56.4	95.7	2.28		.00	451
	495	1.673	1.646	34.671	27.735	36.957	45.767	37.2	0.272	4.34	56.2	97.7	2.26		.00	501
2	500 ISL	1.661	1.634	34.671	27.736	36.959	45.769	37.1	0.274	4.34	56.2					505
	571	1.538	1.507	34.679	27.752	36.981	45.798	35.7	0.300	4.41	56.9	99.9	2.25		.00	577
2	600 ISL	1.591	1.558	34.692	27.759	36.985	45.799	35.3	0.310	4.45	57.4					607
	622	1.636	1.602	34.702	27.763	36.987	45.799	35.0	0.318	4.47	57.8	100.3	2.20		.00	629
2	694	1.593	1.564	34.712	27.776	37.002	45.817	34.1	0.343	4.48	57.9	101.1	2.17		.00	702
	700 ISL	1.571	1.532	34.711	27.776	37.003	45.818	34.1	0.345	4.48	57.9					704
2	794	1.401	1.358	34.709	27.787	37.024	45.849	33.1	0.377	4.55	58.5	105.8	2.16		.00	809
	800 ISL	1.405	1.361	34.710	27.787	37.024	45.849	33.1	0.379	4.56	58.6					807
1	896	1.465	1.415	34.731	27.800	37.034	45.855	32.3	0.410	4.64	59.7	104.8	2.14	32.2	.00	907
	906	1.263	1.208	34.718	27.805	37.050	45.882	31.7	0.442	4.62	59.2	111.0	2.19	32.9	.00	1008
1	1009 ISL	1.254	1.198	34.717	27.804	37.051	45.883	31.7	0.443	4.62	59.2					1012
	1095	1.074	.974	34.703	27.808	37.067	45.912	31.0	0.473	4.67	59.4	116.6	2.23	33.3	.00	1109
1	1195	.927	.862	34.700	27.813	37.079	45.929	30.5	0.504	4.72	59.9	119.3	2.22	33.0	.00	1210
	1250 ISL	.846	.818	34.701	27.817	37.085	45.938	30.1	0.521	4.74	60.1					1266
1	1345	.818	.744	34.702	27.822	37.094	45.952	29.5	0.549	4.77	60.3	122.3	2.22	33.0	.00	1361
	1494	.686	.586	34.693	27.825	37.106	45.972	29.0	0.592	4.84	61.0	125.2	2.23	33.2	.00	1513
1	1500 ISL	.661	.579	34.692	27.824	37.106	45.973	29.0	0.594	4.84	61.0					1520
	1643	.530	.440	34.685	27.827	37.117	45.991	28.4	0.635	4.91	61.6	126.6	2.24	33.3	.00	1665
1	1750 ISL	.463	.366	34.684	27.831	37.125	46.003	27.9	0.665	4.95	61.9					1774
	1792	.438	.338	34.684	27.832	37.128	46.008	27.7	0.677	4.96	62.1	128.0	2.26	33.4	.00	1817
1	1941	.325	.216	34.678	27.834	37.138	46.024	27.0	0.718	5.03	62.7	129.5	2.25	33.5	.00	1968
	2000 ISL	.288	.176	34.677	27.836	37.142	46.030	26.7	0.734	5.04	62.8					2020
1	2090	.240	.122	34.676	27.838	37.147	46.038	26.3	0.757	5.06	63.0	130.9	2.26	33.8	.00	2120
	2250 ISL	.181	.052	34.671	27.838	37.151	46.046	26.0	0.799	5.16	64.1					2284
1	2280	.168	.046	34.670	27.834	37.152	46.049	26.0	0.809	5.18	64.3	131.5	2.24	33.9	.00	2321
	2488	.072	-.074	34.667	27.841	37.162	46.064	25.0	0.860	5.18	64.1	132.5	2.24	34.0	.00	2526
1	2500 ISL	.064	-.079	34.667	27.842	37.162	46.065	25.0	0.863	5.18	64.2					2539
	2687	.022	-.139	34.666	27.844	37.168	46.074	24.5	0.909	5.27	65.1	132.9	2.24	33.9	.00	2729
1	2750 ISL	.006	-.160	34.667	27.846	37.171	46.078	24.2	0.925	5.29	65.3					2794
	2885	-.028	-.205	34.668	27.849	37.177	46.086	23.7	0.957	5.32	65.6	133.2	2.25	34.0	.00	2932
1	3000 ISL	-.055	-.242	34.663	27.846	37.177	46.088	23.6	0.984	5.37	66.1					3056
	3084	-.076	-.269	34.660	27.845	37.178	46.091	23.5	1.004	5.40	66.5	134.2	2.25	33.9	.00	3136
1	3250 ISL	-.123	-.330	34.659	27.848	37.183	46.100	22.9	1.043	5.45	66.9					3306
	3333	-.148	-.362	34.659	27.849	37.187	46.105	22.5	1.061			134.2	2.25	33.9	.00	3390
1	3500 ISL	-.199	-.428	34.655	27.849	37.191	46.113	21.9	1.098	5.51	67.5					3543
	3582	-.223	-.459	34.654	27.850	37.193	46.117	21.6	1.116	5.53	67.7	133.1	2.24	33.7	.00	3644
1	3750 ISL	-.263	-.514	34.654	27.852	37.199	46.126	20.9	1.152	5.60	68.5					3819
	3831	-.279	-.538	34.654	27.853	37.201	46.130	20.6	1.169	5.63	68.8	132.3	2.24	33.5	.00	3901
1	4000 ISL	-.304	-.579	34.653	27.854	37.205	46.136	20.1	1.203	5.67	69.2					4076
	4079	-.314	-.597	34.652	27.854	37.206	46.138	20.0	1.219	5.68	69.3	129.4	2.25	33.6	.00	4157
1	4250 ISL	-.341	-.640	34.649	27.854	37.208	46.143	19.6	1.253	5.73	69.8					4334
	4328	-.352	-.660	34.648	27.854	37.210	46.145	19.4	1.268	5.75	70.1	129.1	2.23	33.6	.00	4413
1	4500 ISL	-.375	-.700	34.647	27.855	37.213	46.151	18.9	1.301	5.79	70.4					4591
	4576	-.381	-.715	34.647	27.855	37.215	46.153	18.7	1.315							4669
1	4750 ISL	-.378	-.731	34.647	27.856	37.216	46.156	18.6	1.348	5.82	70.8					4949
	4826	-.376	-.738	34.647	27.856	37.217	46.157	18.5	1.362	5.83	70.9	125.6	2.26	33.6	.00	4926
1	5000 ISL	-.373	-.755	34.647	27.857	37.219	46.160	18.3	1.394	5.84	71.					

RV KNORR

AJAX LEG II

STATION 107

LATITUDE	LONGITUDE	DAY/MO/YR	CAST	TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AM1	TYPE	
59 15.8 S	23 58.9 W	04/02/P4	1445	GWT	7691 M	150	18 KT	160 03 05	2	954.4 MB	3.1 C	1.7 C	R/R	ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
DEG C	M	DEG C	DEG C	THETA	2	4	6			ML/L	CT	UM/L	UM/L	UM/L	UM/L	0.BAR
3	0 ISL	1.594	1.594	33.953	27.163	36.400	45.224	89.3	0.000							0
3	1	1.594	1.594	33.953	27.163	36.400	45.224	89.3	0.001	8.30	106.8	42.6	1.11	18.4	.24	7
3	10 ISL	1.595	1.595	33.952	27.162	36.399	45.223	89.4	0.009							10
3	16	1.596	1.596	33.952	27.162	36.399	45.222	89.4	0.014	8.30	106.8		1.12		.25	16
3	20 ISL	1.555	1.554	33.955	27.167	36.406	45.232	89.0	0.018							20
3	30 ISL	1.458	1.456	33.971	27.187	36.431	45.262	87.1	0.027							30
3	50 ISL	1.264	1.261	34.040	27.256	36.510	45.350	80.6	0.043							50
3	52	1.241	1.239	34.052	27.267	36.522	45.364	79.5	0.045	8.18	104.4	45.4	1.35	21.1	.29	53
3	75 ISL	1.111	1.108	34.137	27.404	36.723	45.624	66.4	0.062							76
3	84	1.334	1.337	34.175	27.457	36.801	45.726	61.3	0.068	7.58	92.9	55.7	2.09	28.5	.24	85
3	100 ISL	1.586	1.589	34.237	27.518	36.877	45.815	55.4	0.077	7.33	89.3					101
3	114	1.798	1.801	34.271	27.555	36.926	45.875	51.8	0.084	7.10	86.0	67.2	2.20	31.2	.20	115
3	125 ISL	1.579	1.583	34.315	27.581	36.938	45.875	49.4	0.090	6.77	82.5					126
3	143	1.190	1.195	34.380	27.615	36.948	45.862	46.3	0.099	6.30	77.6	69.5	2.27	33.1	.12	144
3	150 ISL	1.213	1.218	34.396	27.629	36.963	45.878	44.9	0.102	6.22	76.6					152
3	173	1.355	1.361	34.435	27.668	37.010	45.932	41.2	0.112	6.07	74.4	95.9	2.25	33.4	.09	175
3	200 ISL	1.032	1.040	34.486	27.693	37.015	45.918	39.0	0.123	5.74	71.0					202
3	213	1.03	1.035	34.505	27.701	37.015	45.910	38.2	0.128	5.63	69.9	98.4	2.27	33.9	.06	215
3	250 ISL	1.35	1.353	34.497	27.720	37.062	45.985	36.2	0.141	5.91	72.5					253
3	252	1.420	1.428	34.497	27.721	37.066	45.991	36.1	0.142	5.93	72.6	104.8	2.22	37.6	.03	255
3	292	1.184	1.195	34.543	27.747	37.077	45.988	33.7	0.156	5.60	69.0	108.2	2.25	34.3	.05	295
3	300 ISL	1.139	1.150	34.551	27.751	37.079	45.987	33.3	0.159	5.55	68.5					303
3	341	1.026	1.013	34.582	27.768	37.055	45.984	31.9	0.172	5.38	66.7	111.0	2.22	34.0	.03	345
3	391	1.058	1.042	34.604	27.784	37.099	45.996	30.4	0.188	5.28	65.5	114.5	2.25	34.2	.01	395
3	400 ISL	1.059	1.043	34.608	27.787	37.102	45.999	30.1	0.190	5.27	65.4					404
3	440	1.062	1.044	34.624	27.800	37.115	46.011	28.8	0.202	5.22	64.8	118.1	2.25	34.4	.02	444
3	500 ISL	1.226	1.205	34.648	27.811	37.115	46.003	28.1	0.219	5.06	63.1					505
3	513	1.265	1.243	34.653	27.813	37.115	46.000	28.0	0.223	5.03	62.8	121.1	2.26	34.6	.00	518
3	586	1.713	1.287	34.668	27.822	37.122	46.004	27.2	0.243	4.97	62.1	124.6	2.26	34.6	.00	593
3	600 ISL	1.311	1.285	34.668	27.823	37.122	46.004	27.2	0.247	4.97	62.1					607
3	659	1.305	1.276	34.670	27.824	37.125	46.007	27.0	0.263	4.97	62.1	125.4	2.29	34.5	.00	666
3	700 ISL	1.162	1.131	34.680	27.824	37.133	46.024	26.8	0.274	4.98	62.0					708
3	734	1.050	1.019	34.653	27.825	37.140	46.038	26.5	0.281	4.99	61.9	125.3	2.31	35.3	.00	742
3	800 ISL	1.095	1.059	34.661	27.829	37.142	46.037	26.2	0.300	4.92	61.1					800
3	806	1.099	1.064	34.662	27.830	37.142	46.037	26.1	0.302	4.91	61.0	128.5	2.31	35.4	.00	816
3	931	1.103	1.061	34.665	27.833	37.145	46.040	25.9	0.334	4.85	60.2	131.6	2.31	35.6	.02	942
3	1000 ISL	1.075	1.029	34.665	27.834	37.149	46.045	25.7	0.352	4.90	60.9					1012
3	1056	1.059	1.011	34.666	27.836	37.151	46.049	25.5	0.366	4.97	61.7	132.0	2.31	35.4	.00	1069
2	1074	1.062	1.012	34.6670	27.837	37.152	46.050	25.4	0.371							1087
2	1197	1.035	1.021	34.667	27.838	37.156	46.055	25.2	0.402	5.10	63.2	132.5	2.29	34.0	.00	1212
2	1250 ISL	1.074	1.035	34.667	27.839	37.157	46.058	25.0	0.415	5.13	63.6					1266
2	1347	1.005	1.000	34.666	27.840	37.159	46.061	24.9	0.440	5.17	64.0	132.9	2.28	33.9	.00	1364
2	1495	1.030	1.014	34.666	27.842	37.164	46.064	24.5	0.476	5.22	64.6	133.1	2.28	34.0	.00	1515
2	1500 ISL	1.031	1.015	34.665	27.841	37.164	46.068	24.6	0.477	5.22	64.6					1520
2	1644	1.064	1.047	34.665	27.843	37.168	46.074	24.2	0.512	5.27	65.1	133.3	2.27	33.9	.00	1664
2	1750 ISL	1.093	1.082	34.664	27.844	37.171	46.080	23.9	0.538	5.31	65.6					1774
2	1792	1.104	1.096	34.663	27.844	37.172	46.081	23.9	0.548	5.33	65.8	133.7	2.28	34.0	.00	1817
2	1841	1.133	1.125	34.662	27.845	37.175	46.087	23.6	0.583	5.37	66.2	133.1	2.24	33.9	.00	1968
2	2000 ISL	1.466	1.251	34.667	27.846	37.177	46.090	23.4	0.597	5.39	66.5					2029
2	2139	1.172	1.287	34.660	27.846	37.180	46.094	23.1	0.629	5.45	67.1	132.7	2.27	34.1	.00	2170
2	2250 ISL	1.187	1.310	34.659	27.846	37.190	46.096	23.0	0.655	5.48	67.4					2254
2	2336	1.157	1.326	34.659	27.847	37.192	46.099	22.8	0.675	5.50	67.6	132.7	2.28	34.1	.00	2371
2	2500 ISL	1.273	1.364	34.657	27.848	37.196	46.104	22.5	0.712	5.54	68.1					2539
2	2532	1.228	1.372	34.657	27.848	37.196	46.105	22.3	0.719	5.55	68.1	132.1	2.26	34.0	.00	2571
2	2731	1.255	1.414	34.656	27.849	37.190	46.112	21.9	0.763	5.61	68.8	131.5	2.26	34.1	.00	2774
2	2750 ISL	1.258	1.418	34.656	27.849	37.190	46.112	21.9	0.767	5.61	68.8					2794
2	2979	1.266	1.465	34.654	27.850	37.194	46.118	21.5	0.817	5.60	68.6	130.9	2.26	34.0	.00	3028
2	3000 ISL	1.290	1.471	34.654	27.850	37.195	46.119	21.3	0.821	5.61	68.7					3050
2	3226	1.325	1.525	34.652	27.851	37.198	46.126	20.8	0.869	5.68	69.5	129.0	2.25	33.8	.00	3281
2	3250 ISL	1.327	1.529	34.652	27.851	37.199	46.127	20.7	0.874	5.69	69.5					3306
2	3473	1.339	1.561	34.652	27.853	37.202	46.132	20.3	0.920	5.68	69.4	130.9	2.24	33.8	.00	3534
2	3500 ISL	1.341	1.565	34.652	27.853	37.203	46.133	20.2	0.925	5.69	69.4					3563
2	3721	1.356	1.602	34.651	27.854	37.206	46.138	19.9	0.970	5.74	70.0	129.2	2.24	33.7	.00	3789
2	3750 ISL	1.360	1.608	34.651	27.854	37.207	46.139	19.8	0.975	5.75	70.1					3819
2	3949	1.383	1.652	34.650	27.855	37.210	46.145	19.2	1.018	5.78	70.4	126.9	2.24	33.7	.00	4043
2	4000 ISL	1.385	1.658	34.650	27.855	37.211	46.146	19.1	1.024	5.78	70.4					4076
2	4215	1.393	1.687	34.648	27.855	37.212	46.149	18.9	1.065	5.79	70.5	126.1	2.24	33.5	.00	4297
2	4250 ISL	1.393	1.691	34.647	27.854	37.212	46.149	18.9	1.071	5.79	70.5					4334
2	4464	1.387	1.708	34.647	27.855	37.214	46.152	18.8	1.112	5.81	70.7	125.9	2.25	33.7	.00	4552
2	4500 ISL	1.387	1.712	34.647	27.855	37.214	46.153	18.7	1.119	5.81	70.7					4591
2	4713	1.42	1.731	34.647	27.856	37.216	46.156	18.5	1.158	5.83	70.9	126.1	2.21	33.7	.00	4809
2	4750 ISL	1.341	1.734	34.647	27.856	37.217	46.156	18.5	1.165	5.83	70.9					4849
2	4962	1.370	1.748	34.647	27.857	37.218	46.158	18.4	1.204	5.84	71.0	125.5	2.21	33.8	.00	5047
2	5000 ISL	1.368	1.750	34.646	27.856	37.217	46.158	18.5	1.211	5.85	71.0					5107
2	5211	1.356	1.763	34.644	27.855	37.217	46.158	18.6	1.250	5.88	71.4	124.8	2.22	33.9	.00	5324
2	5250 ISL	1.353	1.765	34.643	27.854	37.217	46.158	18.7	1.258	5.89	71.5					5366
2	5462	1.332	1.771	34.643	27.855	37.217	46.159	18.8	1.2							

RV KNORR

AJAX LEG II

STATION 108

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
59 06.3 S	24 29.2 W	05/02/84	0159 GMT	4323 M	180	14 KT	140 04 05	1	998.5 PF	1.1 C	-0.4 C	5/4			
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
W	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	-.928	33.639	26.955	36.235	45.099	109.0	0.000	8.63	108.9					0
	2	-.928	33.639	26.955	36.235	45.099	109.0	0.002	8.63	108.9	61.4	1.05	16.9	.14	1
	10 ISL	-.904	33.641	26.958	36.240	45.105	108.7	0.011	8.61	108.6					10
	20 ISL	-.870	33.645	26.964	36.247	45.115	108.2	0.022	8.58	108.1					20
	25	-.841	33.646	26.965	36.249	45.116	108.1	0.025	8.57	108.0	62.4	1.13	17.6	.14	25
	30 ISL	-.838	33.739	27.065	36.371	45.261	98.6	0.032	8.37	104.4					30
	50 ISL	-.746	34.044	27.369	36.740	45.691	69.7	0.049	7.72	93.5					50
	65	-1.606	34.306	27.611	37.031	46.027	46.5	0.058	7.17	84.9	99.5	2.10	30.9	.10	65
	75 ISL	-1.498	34.374	27.663	37.075	46.063	41.5	0.062	6.96	82.8					75
	94	-1.292	34.431	27.703	37.101	46.076	37.8	0.070	6.63	79.3	104.0	2.14	32.4	.07	95
	100 ISL	-1.218	34.447	27.713	37.107	46.077	36.8	0.072	6.53	78.3					100
	119	-.966	34.493	27.741	37.118	46.073	34.2	0.079	6.19	74.7	106.9	2.17	33.0	.04	120
	125 ISL	-.970	34.509	27.751	37.122	46.073	33.2	0.081	6.02	72.8					125
	142	-.830	34.540	27.777	37.127	46.057	30.9	0.089	5.47	66.8	111.4	2.21	33.6	.02	145
	150 ISL	-.869	34.566	27.779	37.125	46.052	30.6	0.089	5.44	66.6					152
	172	-.778	34.617	27.790	37.099	45.991	30.0	0.077	5.23	65.1	114.1	2.22	33.8	.01	175
	200 ISL	-.671	34.654	27.805	37.055	45.970	28.8	0.114	5.20	62.7					200
	225	-.576	34.674	27.813	37.029	45.968	28.0	0.109	4.97	61.2	118.2	2.23	33.9	.01	225
	250 ISL	-.494	34.672	27.813	37.101	45.972	28.0	0.118	4.95	62.5					250
	265	-.448	34.672	27.814	37.103	45.975	27.9	0.122	5.02	63.1	120.4	2.24	33.9	.0	265
	300 ISL	-.426	34.672	27.818	37.110	45.986	27.5	0.132	4.94	61.9					300
	311	-.405	34.673	27.820	37.114	45.990	27.3	0.135	4.91	61.5	121.8	2.24	34.0	.00	315
	324	-.377	34.673	27.826	37.124	46.006	26.8	0.148	5.05	62.5	123.0	2.24	34.1	.00	325
	350 ISL	-.310	34.673	27.826	37.125	46.007	26.7	0.159	4.95	62.4					350
	371	-.299	34.673	27.826	37.125	46.008	26.7	0.164	4.92	62.4	124.3	2.26	34.2	.00	375
	400 ISL	-.228	34.672	27.830	37.134	46.021	26.3	0.184	5.00	62.4	125.1	2.25	34.2	.00	400
	426	-.205	34.672	27.830	37.134	46.021	26.3	0.185	5.00	62.4					425
	450	-.186	34.673	27.833	37.140	46.029	26.0	0.210	5.33	62.5	127.3	2.25	34.4	.0	450
	600 ISL	-.157	34.672	27.833	37.140	46.029	26.0	0.211	5.12	62.5					600
	655	-.130	34.670	27.835	37.147	46.041	25.7	0.234	4.99	62.0	131.7	2.27	34.5	.01	655
	700 ISL	-.106	34.670	27.836	37.147	46.041	25.6	0.237	4.99	62.0					700
	794	-.085	34.675	27.850	37.154	46.051	25.2	0.261	5.05	62.4	132.6	2.31	34.5	.00	795
	801 ISL	-.069	34.670	27.850	37.154	46.052	25.2	0.262	5.05	62.4					800
	924	-.156	34.669	27.841	37.159	46.059	24.9	0.286	5.07	62.6	133.2	2.31	34.8	.00	925
	935	-.109	34.668	27.842	37.161	46.063	24.7	0.311	5.15	63.5	132.5	2.31	34.7	.00	935
	1000 ISL	-.121	34.668	27.842	37.162	46.063	24.7	0.312	5.14	63.4					1000
	1044	-.106	34.666	27.843	37.166	46.070	24.4	0.347	5.24	64.4	133.1	2.29	34.5	.01	1050
	1050 ISL	-.109	34.665	27.844	37.169	46.074	24.2	0.373	5.27	65.1					1050
	1285	-.132	34.665	27.845	37.171	46.079	24.0	0.383	5.28	65.2	132.9	2.29	34.6	.0	1285
	1336	-.143	34.663	27.846	37.176	46.087	23.6	0.418	5.35	65.9	133.4	2.29	34.4	.01	1335
	1350 ISL	-.175	34.662	27.846	37.177	46.089	23.5	0.433	5.37	66.1					1350
	1500	-.198	34.660	27.845	37.177	46.090	23.5	0.453	5.35	66.4	133.8	2.29	34.4	.01	1500
	1734	-.224	34.659	27.847	37.181	46.097	23.1	0.488	5.46	67.2	133.2	2.29	34.4	.0	1735
	1750 ISL	-.224	34.659	27.847	37.182	46.098	23.0	0.491	5.47	67.2					1750
	1985	-.255	34.659	27.849	37.186	46.103	22.6	0.522	5.52	67.8	133.7	2.30	34.3	.0	1985
	2000 ISL	-.275	34.659	27.849	37.188	46.108	22.3	0.548	5.55	68.2					2000
	2082	-.294	34.657	27.849	37.190	46.111	22.1	0.566	5.57	68.3	133.8	2.29	34.3	.0	2085
	2150 ISL	-.320	34.656	27.850	37.193	46.116	21.8	0.603	5.62	68.5					2150
	228	-.395	34.656	27.851	37.194	46.117	21.7	0.610	5.59	68.5	133.8	2.27	34.1	.00	228
	2579	-.443	34.654	27.852	37.198	46.124	21.1	0.652	5.62	68.8	133.2	2.28	34.0	.0	2580
	2600 ISL	-.467	34.654	27.852	37.198	46.125	21.1	0.657	5.62	68.8					2600
	2677	-.497	34.653	27.853	37.202	46.131	20.6	0.693	5.65	69.0	133.4	2.27	33.8	.01	2675
	2750 ISL	-.495	34.652	27.853	37.203	46.133	20.5	0.708	5.66	69.2					2750
	2874	-.477	34.650	27.852	37.203	46.135	20.3	0.734	5.71	69.4					2875
	3000 ISL	-.432	34.650	27.853	37.206	46.139	19.9	0.759	5.71	69.4					3000
	3275	-.440	34.651	27.855	37.208	46.142	19.6	0.773	5.72	69.8	129.7	2.29	33.7	.01	3275
	3250 ISL	-.461	34.650	27.855	37.211	46.147	19.2	0.808	5.75	70.0					3250
	3372	-.463	34.649	27.855	37.211	46.146	19.2	0.812	5.75	70.1	127.3	2.28	33.6	.01	3375
	3467	-.482	34.647	27.855	37.213	46.151	18.8	0.849	5.83	71.0	125.6	2.26	33.5	.01	3465
	3500 ISL	-.484	34.647	27.855	37.214	46.152	18.7	0.855	5.83	71.0					3500
	3605	-.489	34.646	27.856	37.216	46.155	18.4	0.886	5.84	71.0	125.7	2.25	33.5	.01	3605
	3750 ISL	-.494	34.646	27.856	37.216	46.156	18.3	0.901	5.85	71.1					3750
	3863	-.500	34.645	27.855	37.217	46.158	18.0	0.922	5.86	71.2	123.2	2.24	33.4	.00	3865
	4000 ISL	-.499	34.643	27.854	37.217	46.159	18.0	0.947	5.87	71.3					4000
	4065	-.498	34.643	27.855	37.217	46.159	18.0	0.958	5.87	71.3	122.6	2.27	33.2	.01	4065
	4250 ISL	-.485	34.643	27.855	37.218	46.160	17.8	0.991	5.88	71.4					4250
	4275	-.483	34.643	27.855	37.218	46.160	17.9	0.996	5.88	71.4	122.7	2.27	33.2	.01	4275

RV KNORR

AJAX LEG 11

STATION 109

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
58 55.3 S	25 07.4 W	05/02/84	0822 GMT	2532 M	190	16 KT	200 04 05	1	1001.9 MB	1.3 C	-0.2 C		2/8	CU		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCY	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	1.300	1.300	33.792	27.054	36.310	45.152	99.6	0.000	8.40	107.2					n
	3	1.303	1.300	33.792	27.054	36.310	45.152	99.6	0.003	8.40	107.2	51.7	1.10	16.5	.15	3
	10 ISL	1.222	1.222	33.800	27.066	36.326	45.172	98.5	0.010	8.38	106.7					10
	20 ISL	1.115	1.114	33.811	27.082	36.348	45.200	97.0	0.020	8.30	105.4					20
1	30	1.007	1.006	33.822	27.098	36.370	45.227	95.5	0.029	8.16	103.3	52.3	1.27	17.9	.15	30
	50 ISL	-0.693	-0.685	34.057	27.376	36.744	45.691	68.9	0.046	7.67	93.0					50
	58	-1.357	-1.359	34.174	27.496	36.903	45.886	57.4	0.051	7.46	88.9	94.9	2.09	29.7	.16	58
	75 ISL	-1.399	-1.401	34.209	27.599	37.006	45.990	47.6	0.060	7.20	85.8					75
1	88	-1.431	-1.433	34.342	27.635	37.043	46.029	44.1	0.066	6.95	83.9	101.1	2.14	32.6	.09	88
	100 ISL	-1.377	-1.380	34.379	27.664	37.068	46.049	41.4	0.071	6.89	82.2					100
1	117	-1.235	-1.238	34.416	27.689	37.083	46.056	39.0	0.078	6.67	79.9	105.4	2.17	33.2	.03	117
	125 ISL	-1.144	-1.147	34.433	27.699	37.088	46.055	38.0	0.081	6.56	78.8					125
	150 ISL	-1.004	-1.009	34.482	27.726	37.094	46.040	35.6	0.090	6.18	74.9					150
1	157	-0.693	-0.698	34.497	27.733	37.094	46.034	34.9	0.092	6.07	73.8	110.3	2.20	34.0	.02	157
	197	-0.161	-0.168	34.580	27.776	37.104	46.012	31.1	0.106	5.48	67.6	114.9	2.21	34.4	.02	197
	200 ISL	-0.135	-0.142	34.583	27.777	37.103	46.010	31.0	0.107	5.45	67.3					200
1	247	-0.150	-0.140	34.632	27.802	37.110	46.001	28.8	0.121	5.11	63.6	120.2	2.25	34.7	.01	247
	250 ISL	-0.159	-0.150	34.634	27.803	37.111	46.001	28.8	0.121	5.11	63.6					250
	297	-0.236	-0.226	34.654	27.815	37.118	46.004	27.7	0.135	5.03	62.8	123.2	2.25	34.7	.01	297
	300 ISL	-0.237	-0.225	34.655	27.815	37.118	46.005	27.6	0.136	5.03	62.7					300
1	371	-0.219	-0.204	34.663	27.823	37.127	46.014	26.9	0.155	4.98	62.1	126.8	2.25	34.8	.00	371
	400 ISL	-0.209	-0.193	34.665	27.825	37.130	46.018	26.7	0.163	4.98	62.1					400
1	471	-0.178	-0.158	34.669	27.830	37.137	46.027	26.2	0.181	4.99	62.1	129.6	2.26	35.1	.01	471
	500 ISL	-0.158	-0.137	34.669	27.832	37.140	46.030	26.1	0.189	4.99	62.1					500
1	572	-0.112	-0.088	34.669	27.834	37.145	46.039	25.7	0.207	5.00	62.2	130.1	2.26	35.2	.03	572
	600 ISL	-0.103	-0.078	34.669	27.835	37.146	46.040	25.7	0.215	5.01	62.2					600
1	695	-0.082	-0.052	34.668	27.835	37.148	46.044	25.6	0.229	5.03	62.5	131.1	2.30	35.1	.00	695
	700 ISL	-0.079	-0.049	34.668	27.835	37.149	46.044	25.6	0.241	5.03	62.5					700
	800 ISL	-0.028	-0.006	34.668	27.838	37.155	46.053	25.2	0.266	5.05	62.7					800
	819	-0.018	-0.018	34.667	27.838	37.155	46.055	25.2	0.271	5.06	62.7	132.2	2.28	35.3	.00	819
1	944	-0.074	-0.066	34.667	27.841	37.161	46.061	24.8	0.302	5.16	63.0	133.3	2.30	35.3	.03	944
	1000 ISL	-0.040	-0.085	34.666	27.841	37.162	46.065	24.7	0.316	5.19	64.2					1000
1	1069	-0.058	-0.106	34.666	27.842	37.164	46.069	24.6	0.333	5.21	64.4	135.4	2.30	35.2	.07	1069
	1218	-0.095	-0.151	34.663	27.842	37.167	46.074	24.3	0.369	5.27	65.1	133.9	2.29	35.0	.00	1218
	1250 ISL	-0.104	-0.161	34.663	27.843	37.168	46.075	24.3	0.377	5.29	65.3					1250
1	1367	-0.131	-0.194	34.664	27.845	37.173	46.082	23.9	0.405	5.35	66.0	133.8	2.30	34.9	.00	1367
	1500 ISL	-0.166	-0.238	34.661	27.845	37.175	46.086	23.7	0.437	5.39	66.4					1500
1	1566	-0.182	-0.258	34.660	27.845	37.177	46.089	23.5	0.452	5.41	66.6	133.6	2.30	34.8	.01	1566
	1765 ISL	-0.215	-0.300	34.659	27.846	37.180	46.095	23.2	0.495	5.50	67.7					1765
1	1765	-0.215	-0.303	34.659	27.846	37.181	46.096	23.1	0.499	5.51	67.8	133.5	2.29	34.8	.00	1765
1	1964	-0.258	-0.359	34.656	27.847	37.184	46.103	22.7	0.544	5.54	68.0	132.5	2.27	34.7	.00	1964
	2100 ISL	-0.266	-0.369	34.654	27.847	37.185	46.104	22.6	0.553	5.55	68.2					2100
	2250 ISL	-0.310	-0.430	34.655	27.849	37.191	46.114	21.9	0.608	5.63	69.0					2250
	2360	-0.355	-0.454	34.655	27.850	37.194	46.117	21.6	0.632	5.65	69.2	130.6	2.26	34.5	.07	2360
	2500 ISL	-0.361	-0.480	34.653	27.850	37.195	46.120	21.4	0.662	5.67	69.9					2500
1	2513	-0.362	-0.482	34.653	27.850	37.195	46.120	21.4	0.665	5.62	69.8	130.0	2.26	34.4	.09	2513

RV KNORR

AJAX LEG 11

STATION 117

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
58 47.3 S	25 48.1 W	05/02/84	1532 GMT	1927 M	190	14 KT	150 03 05	1	1004.4 MB	3.9 C	1.6 C		1/8	CU		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO3	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCY	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	1.401	1.401	33.671	26.950	36.202	45.041	109.5	0.000	8.67	110.8					n
	2	1.401	1.401	33.671	26.950	36.202	45.041	109.5	0.002	8.67	110.8					2
	10 ISL	1.170	1.170	33.679	26.972	36.238	45.088	107.4	0.011	8.60	109.3					10
	20 ISL	0.751	0.750	33.678	26.998	36.247	45.160	105.0	0.021	8.45	106.2					20
2	23	0.618	0.617	33.679	27.006	36.303	45.194	104.2	0.025	8.40	105.2					23
	30 ISL	0.335	0.334	33.772	27.113	36.443	45.154	94.0	0.032	8.19	101.0					30
2	50	-1.372	-1.373	34.095	27.433	36.842	45.827	63.5	0.047	7.58	90.2					50
2	75	-1.455	-1.456	34.325	27.622	37.032	46.019	45.4	0.061	7.10	84.5					75
2	99	-1.224	-1.226	34.398	27.674	37.068	46.040	40.5	0.071	6.67	79.9					99
	100 ISL	-1.213	-1.215	34.400	27.675	37.069	46.040	40.4	0.072	6.65	79.7					100
2	123	-0.883	-0.887	34.465	27.715	37.098	46.059	36.6	0.080	6.23	75.3					123
	125 ISL	-0.862	-0.865	34.468	27.717	37.098	46.058	36.4	0.081	6.21	75.1					125
	150 ISL	-0.554	-0.559	34.508	27.736	37.088	46.020	34.7	0.090	5.80	71.9					150
2	172	-0.306	-0.312	34.536	27.767	37.084	46.002	33.7	0.098	5.67	69.7					172
	200 ISL	-0.018	-0.010	34.591	27.775	37.092	45.991	31.2	0.107	5.34	66.2					200
2	222	-0.218	-0.209	34.628	27.794	37.099	45.987	29.5	0.113	5.13	64.0					222
	250 ISL	-0.289	-0.279	34.640	27.800	37.101	45.984	29.1	0.122	5.07	63.4					250
2	271	-0.341	-0.330	34.648	27.804	37.101	45.981	28.8	0.128	5.03	62.9					271
	300 ISL	-0.339	-0.327	34.654	27.809	37.106	45.987	28.3	0.136	4.99	62.5					300
2	320	-0.338	-0.325	34.658	27.812	37.110	45.990	28.0	0.142	4.98	62.3					320
2	395	-0.318	-0.302	34.665	27.819	37.118	45.999	27.4	0.162	4.99	62.4					395
	400 ISL	-0.309	-0.293	34.664	27.819	37.118	46.000	27.4	0.164	4.99	62.4					400
2	469	-0.198	-0.179	34.664	27.825	37.121	46.019	26.7	0.182	4.99	62.2					469
	500 ISL	-0.183	-0.162	34.664	27.826	37.133	46.022	26.6	0.191	5.00	62.2					500
2	543	-0.175	-0.152	34.666	27.828	37.135	46.025	26.4	0.202	5.01	62.4					543
	600 ISL	-0.154	-0.128	34.666	27.830	37.138	46.029	26.3	0.217	5.02	62.5					600
2	617	-0.146	-0.120	34.667	27.831	37.140	46.032	26.1	0.222	5.02	62.5					617
2	691	-0.111	-0.082	34.667	27.833	37.145	46.038	25.9	0.241	5.12	62.4					691
	700 ISL	-0.108	-0.077	34.667	27.833	37.145	46.039	25.9	0.243	5.12	62.4					700
2	790	-0.073	-0.039	34.667	27.835	37.149	46.045	25.6	0.266	5.05	62.7					790
	800 ISL	-0.070	-0.035	34.667	27.835	37.150	46.046	25.6	0.269	5.05	62.7					800
2	887	-0.079	-0.000	34.666	27.836	37.153	46.051	25.3	0.291	5.14	62.5					887
	1000 ISL	-0.002	-0.043	34.666	27.839	37.157	46.058	25.0	0.319	5.10	63.1					1000
2	1034	-0.010	-0.056	34.666	27.840	37.159	46.060	24.9	0.328	5.12	63.4					1034
2	1181	-0.059	-0.113	34.664	27.841	37.164	46.068	24.6	0.364	5.21	64.4					1181
	1250 ISL	-0.074	-0.132	34.664	27.842	37.166	46.071	24.4	0.381	5.24	64.8					1250
2	1326	-0.119	-0.191	34.664	27.843	37.168	46.075	24.3	0.401	5.27	65.1					1326
2	1465	-0.137	-0.207	34.663	27.845	37.173	46.083	24.3	0.476	5.38	65.4					1465
	1500 ISL	-0.142	-0.215	34.663	27.845	37.174	46.084	24.2	0.441	5.33	65.8					1500
2	1618	-0.165	-0.244	34.662	27.846	37.177	46.088	23.5	0.469	5.39	66.4					1618
	1750 ISL	-0.187	-0.275	34.663	27.848	37.181	46.094	23.1	0.500	5.39	66.7					1750
2	1767	-0.191	-0.279	34.663	27.848	37.181	46.095	23.0	0.504	5.39	66.2					1767
2	1905	-0.228	-0.325	34.659	27.847	37.183	46.099	22.9	0.536	5.46	67.1					1905

RV KNORR

AJAX LEG II

STATION 111

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DPY	WET	CLOUD	AMT	TYPE		
54 40.9 S	26 50.6 W	05/02/84	2100 GMT	2293 M	150	10 KT	150 03 06	1	1005.7 MH	1.0 C	-1.5 C	1/P		CU		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	FREE
	M	DEG C	DEG C		THETA	2	4		WT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D, PAR
1	0 ISL	1.401	1.401	33.688	26.935	36.165	44.982	110.9	0.000	8.87	114.5					0
1	3	1.401	1.401	33.688	26.936	36.165	44.982	110.9	0.003	8.87	114.5	58.2	.84	14.1	.11	3
1	10 ISL	1.599	1.599	33.694	26.955	36.196	45.023	109.1	0.011	8.87	113.9					10
1	20 ISL	1.301	1.300	33.696	26.977	36.235	45.078	107.0	0.022	8.86	113.0					20
1	24	1.187	1.186	33.706	26.993	36.257	45.106	105.5	0.026	8.86	112.8	58.8	.92	14.8	.12	24
1	30 ISL	1.099	1.098	33.717	27.030	36.304	45.163	101.9	0.032	8.74	110.4					30
1	50 ISL	1.190	1.187	33.730	27.177	36.477	45.380	88.0	0.051	8.24	102.4					50
1	55	1.203	1.201	33.899	27.207	36.574	45.424	85.1	0.054	8.14	101.0					54
1	75 ISL	1.106	1.104	34.085	27.404	36.779	45.732	66.2	0.071	7.62	92.1					76
1	80	1.098	1.100	34.142	27.461	36.853	45.822	60.7	0.075	7.47	89.6	40.3	2.07	27.8	.17	83
1	100 ISL	1.217	1.220	34.220	27.534	36.933	45.908	53.5	0.085	7.31	87.4					101
1	120	1.157	1.160	34.261	27.583	36.978	45.970	48.7	0.096	7.15	85.3	46.5	2.13	31.0	.16	122
1	125 ISL	1.322	1.325	34.295	27.594	36.996	45.975	47.9	0.105	7.09	84.6					126
1	150 ISL	1.240	1.240	34.387	27.656	37.076	45.994	42.0	0.109	6.60	79.0					152
1	161	1.267	1.272	34.427	27.680	37.066	45.991	39.9	0.114	6.34	77.1	100.6	2.20	32.4	.08	163
1	200	1.160	1.156	34.528	27.733	37.061	45.970	35.1	0.128	5.65	69.7	105.8	2.23	33.5	.04	202
1	240	1.303	1.293	34.607	27.774	37.074	45.958	31.5	0.144	5.14	64.7	111.1	2.24	34.7	.03	251
1	250 ISL	1.310	1.300	34.611	27.776	37.075	45.958	31.4	0.145	5.12	64.0					253
1	297	1.412	1.400	34.638	27.792	37.085	45.961	30.0	0.150							300
1	300 ISL	1.412	1.404	34.639	27.797	37.085	45.962	29.9	0.160	4.69	58.8					303
1	345	1.443	1.428	34.648	27.798	37.090	45.965	29.5	0.174	4.53	56.8	115.8	2.25	35.9	.01	345
1	400 ISL	1.413	1.413	34.656	27.805	37.098	45.973	28.8	0.190	4.87	61.1					404
1	414	1.426	1.408	34.654	27.808	37.101	45.977	28.6	0.195	5.00	62.7	119.3	2.25	36.8	.01	422
1	491	1.403	1.381	34.660	27.818	37.112	45.989	27.7	0.215	4.91	61.5	121.6	2.26	37.4	.01	496
1	500 ISL	1.399	1.377	34.660	27.818	37.112	45.989	27.7	0.218	4.91	61.5					506
1	590	1.468	1.320	34.680	27.821	37.119	45.999	27.4	0.243	4.64	61.8	123.9	2.27	38.0	.01	596
1	600 ISL	1.368	1.309	34.689	27.822	37.120	46.001	27.3	0.245	4.64	61.8					607
1	684	1.244	1.164	34.670	27.828	37.112	46.018	26.6	0.269	4.97	62.0	125.6	2.28	38.1	.01	686
1	700 ISL	1.244	1.244	34.670	27.829	37.113	46.020	26.5	0.272	4.96	62.1					706
1	788	1.176	1.141	34.667	27.830	37.117	46.029	26.3	0.295	5.03	62.6	127.4	2.28	38.2	.01	785
1	800 ISL	1.169	1.154	34.667	27.830	37.118	46.029	26.3	0.299	5.03	62.6					804
1	830	1.117	1.075	34.667	27.833	37.145	46.039	25.9	0.314	5.04	62.6	128.9	2.29	38.3	.01	835
1	900 ISL	1.094	1.048	34.667	27.835	37.148	46.044	25.7	0.351	5.05	62.7					912
1	984	1.065	1.015	34.667	27.837	37.153	46.050	25.3	0.372	5.07	62.9	130.0	2.30	38.3	.01	987
1	1234	1.010	1.048	34.667	27.840	37.159	46.060	24.9	0.410	5.11	63.3	131.4	2.30	38.4	.01	1240
1	1250 ISL	1.004	1.055	34.667	27.840	37.159	46.061	24.8	0.414	5.12	63.4					1260
1	1481	1.038	1.104	34.665	27.841	37.164	46.068	24.6	0.446	5.21	64.4	132.1	2.31	38.2	.01	1480
1	1500 ISL	1.068	1.142	34.663	27.841	37.166	46.072	24.4	0.475	5.24	64.8					1520
1	1524	1.075	1.150	34.663	27.842	37.167	46.074	24.3	0.492	5.25	64.9	132.3	2.31	38.2	.01	1563
1	1675	1.117	1.201	34.662	27.844	37.172	46.081	23.9	0.518	5.30	65.4	132.9	2.31	38.2	.01	1607
1	1750 ISL	1.134	1.223	34.661	27.844	37.173	46.084	23.8	0.535	5.33	65.7					1774
1	1873	1.157	1.254	34.660	27.845	37.176	46.088	23.5	0.564	5.37	66.2	133.0	2.30	38.2	.01	1890
1	2000 ISL	1.176	1.279	34.659	27.845	37.178	46.092	23.3	0.594	5.40	66.5					2025
1	2074	1.172	1.292	34.659	27.846	37.179	46.094	23.2	0.611	5.41	66.6	133.2	2.29	38.0	.01	2073
1	2250 ISL	1.190	1.322	34.659	27.847	37.183	46.099	22.9	0.652	5.43	66.9					2264
1	2273	1.201	1.325	34.659	27.847	37.183	46.099	22.8	0.656	5.43	66.8	133.6	2.29	38.9	.01	2364

RV KNORR

AJAX LEG 12

STATION 112

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD AMT	TYPE			
5N 24.8 S	27 36.8 W	06/02/84	0459 GMT	3190 M	080	13 KT		2	1002.4 MH	1.2 C	-3.6 C	4/8	SC			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OKY	SI03	P04	N03	N02	PRESS
	M	DEG C	DEG C		TNETHA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	2.075	2.075	33.858	27.051	36.262	45.062	99.9	0.000	7.76	101.0					0
	5	2.075	2.075	33.858	27.051	36.262	45.062	100.0	0.003	7.76	101.0	36.7	1.20	22.5	.33	5
	10 ISL	1.998	1.998	33.858	27.057	36.273	45.077	99.4	0.010	7.88	102.3					10
	20 ISL	1.747	1.746	33.859	27.076	36.306	45.124	97.6	0.020	8.00	103.1					20
	30 ISL	1.532	1.530	33.860	27.107	36.340	45.199	94.7	0.029	8.08	103.2					30
1	31	1.290	1.288	33.860	27.110	36.365	45.207	94.4	0.030	8.08	103.1	45.4	1.29	22.9	.29	31
	50 ISL	-1.149	-1.150	33.983	27.292	36.629	45.547	76.9	0.047	8.01	98.5					50
1	54	-1.434	-1.440	34.060	27.385	36.762	45.718	68.0	0.053	7.98	96.4	76.0	2.00	24.5	.25	60
	75 ISL	-1.102	-1.104	34.124	27.447	36.810	45.809	62.1	0.064	7.88	94.5					70
1	93	-1.411	-1.413	34.151	27.479	36.890	45.877	58.9	0.074	7.71	91.7	94.1	2.15	30.9	.31	94
	100 ISL	-1.374	-1.377	34.169	27.493	36.901	45.885	57.6	0.079	7.65	91.1					100
	125 ISL	-1.236	-1.239	34.234	27.541	36.939	45.915	52.9	0.092	7.31	97.6					125
1	128	-1.270	-1.273	34.241	27.546	36.943	45.918	52.5	0.094	7.28	87.1	88.4	2.20	32.5	.15	129
	150 ISL	-1.269	-1.271	34.325	27.597	36.965	45.913	47.7	0.105	6.75	81.9					150
1	173	-1.233	-1.236	34.418	27.648	36.992	45.898	43.1	0.115	6.16	75.8	93.1	2.24	34.0	.08	175
	200 ISL	-1.165	-1.167	34.484	27.681	36.991	45.884	40.2	0.127	5.71	71.1					200
1	217	-1.21	-1.21	34.519	27.698	36.995	45.876	38.7	0.134	5.48	68.5	95.8	2.26	34.4	.05	200
	250 ISL	-1.21	-1.21	34.576	27.720	37.010	45.876	36.1	0.146	5.19	65.2					250
1	257	-1.21	-1.21	34.588	27.735	37.014	45.879	35.5	0.149	5.12	64.6	100.1	2.25	34.3	.02	261
	300 ISL	-1.21	-1.21	34.616	27.756	37.032	45.892	33.7	0.163	5.04	63.7					300
1	323	-1.21	-1.21	34.626	27.762	37.037	45.896	33.1	0.171	5.00	63.2	104.4	2.23	34.0	.01	326
	350 ISL	-1.21	-1.21	34.646	27.776	37.048	45.905	31.9	0.185	4.89	61.9	107.2	2.23	33.9	.00	341
1	400	-1.21	-1.21	34.646	27.776	37.049	45.906	31.9	0.196	4.89	61.9					400
	450 ISL	-1.21	-1.21	34.666	27.794	37.068	45.926	30.4	0.226	4.86	61.5	111.5	2.23	33.3	.01	501
1	503	-1.21	-1.21	34.666	27.794	37.068	45.927	30.4	0.227	4.86	61.5					505
	600 ISL	-1.21	-1.21	34.671	27.804	37.084	45.948	29.5	0.257	4.90	61.8					600
1	617	-1.21	-1.21	34.671	27.806	37.086	45.951	29.3	0.262	4.91	61.9	116.2	2.23	33.6	.00	605
	700 ISL	-1.21	-1.21	34.674	27.812	37.097	45.965	28.7	0.286	4.90	61.7					700
1	742	-1.21	-1.21	34.675	27.815	37.101	45.971	28.5	0.298	4.90	61.6	120.1		34.0	.00	716
	800 ISL	-1.21	-1.21	34.675	27.818	37.107	45.979	28.2	0.314	4.91	61.8					800
1	844	-1.21	-1.21	34.674	27.821	37.114	45.990	27.8	0.339	4.97	62.3	122.4	2.25	34.0	.00	905
	1000 ISL	-1.21	-1.21	34.672	27.824	37.122	46.004	27.4	0.370	4.98	62.3					1000
1	1086	-1.21	-1.21	34.672	27.828	37.129	46.014	27.0	0.393	4.96	62.3	124.9	2.26	34.1	.00	1000
	1250 ISL	-1.21	-1.21	34.671	27.831	37.137	46.025	26.5	0.437	5.04	62.8					1250
1	1284	-1.21	-1.21	34.671	27.832	37.138	46.027	26.4	0.446	5.05	62.9	126.9	2.26	34.2	.00	1300
	1500 ISL	-1.21	-1.21	34.671	27.837	37.149	46.043	25.7	0.503	5.15	64.4					1500
1	1533	-1.21	-1.21	34.670	27.837	37.150	46.045	25.7	0.511	5.10	64.6	129.2	2.27	34.4	.00	1500
	1750 ISL	-1.21	-1.21	34.666	27.839	37.158	46.059	25.1	0.566	5.22	64.6					1750
1	1782	-1.21	-1.21	34.665	27.839	37.159	46.061	25.0	0.574	5.22	64.6	129.8	2.29	34.3	.00	1800
	2000 ISL	-1.21	-1.21	34.664	27.842	37.167	46.073	24.3	0.628	5.35	66.1					2000
1	2134	-1.21	-1.21	34.663	27.842	37.167	46.074	24.3	0.616	5.37	66.3	130.0	2.29	34.3	.00	2000
	2250 ISL	-1.21	-1.21	34.660	27.847	37.173	46.083	23.9	0.688	5.30	66.4					2250
1	2284	-1.21	-1.21	34.660	27.844	37.174	46.085	23.7	0.696	5.39	66.4	130.4	2.29	34.2	.00	2300
	2500 ISL	-1.21	-1.21	34.659	27.845	37.178	46.092	23.2	0.747	5.47	67.3					2500
1	2535	-1.21	-1.21	34.659	27.845	37.179	46.093	23.2	0.755	5.47	67.4	131.1	2.27	34.1	.00	2500
	2750 ISL	-1.21	-1.21	34.657	27.845	37.181	46.097	23.0	0.805	5.52	67.9					2750
1	2784	-1.21	-1.21	34.657	27.846	37.181	46.099	23.0	0.811	5.52	67.9	130.9	2.30	34.2	.00	2750
	3000 ISL	-1.21	-1.21	34.657	27.847	37.184	46.102	22.7	0.862	5.49	67.4					3000
1	3033	-1.21	-1.21	34.656	27.846	37.184	46.102	22.7	0.869	5.49	67.3	132.7	2.30	34.2	.00	3000
	3173	-1.21	-1.21	34.657	27.840	37.187	46.107	22.3	0.901	5.47	67.1	134.3	2.29	34.1	.00	3170

RV KNORR

AJAX LEG 12

STATION 351

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	CRY	WET	CLOUD AMT	TYPE	
58 01.3 S	29 17.5 W	06/02/84	1402 GMT	3404 M	300	30 KT	OPG 04 04	2	992.1 MM	2.2 C	1.0 C	5/5	SC	
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DTN HT	OXYGEN	NOX	NO3	NO2	PHOS
M	M	DEG C	DEG C		THTA	2	4			ML/L	PC1	UM/L	UM/L	UM/L
2	0 ISL	1.792	1.791	33.987	27.176	36.401	45.214	88.1	0.000	7.99	103.4			
2	2	1.792	1.791	33.987	27.176	36.401	45.214	88.1	0.002	7.99	103.4			
2	10 ISL	1.746	1.785	33.990	27.179	36.404	45.217	87.0	0.009	8.00	103.4			
2	16	1.792	1.791	33.992	27.181	36.406	45.219	87.7	0.014	8.00	103.5			
2	20 ISL	1.709	1.708	33.998	27.191	36.420	45.237	86.8	0.018	8.01	103.5			
2	30 ISL	1.445	1.444	34.019	27.227	36.471	45.301	83.3	0.026	8.04	103.2			
2	37	1.206	1.204	34.036	27.257	36.514	45.357	80.5	0.032	8.06	102.7			
2	50 ISL	1.652	1.680	34.062	27.311	36.598	45.459	75.3	0.042	8.09	103.4			
2	67	-1.002	-1.005	34.107	27.385	36.711	45.619	68.2	0.054	7.92	97.8			
2	75 ISL	-1.260	-1.262	34.134	27.423	36.764	45.686	64.5	0.059	7.75	95.1			
2	97	-1.727	-1.730	34.231	27.519	36.877	45.833	55.3	0.073	7.16	86.4			
2	100 ISL	-1.714	-1.717	34.242	27.528	36.894	45.850	54.5	0.074	7.08	85.0			
2	125 ISL	-1.431	-1.434	34.254	27.580	36.952	45.867	48.7	0.087	6.47	78.6			
2	150	-1.173	-1.178	34.369	27.506	36.937	45.851	47.2	0.092	6.16	75.3			
2	150 ISL	-1.050	-1.054	34.413	27.631	36.950	45.851	44.0	0.099	5.89	72.4			
2	175	-1.427	-1.431	34.478	27.666	36.966	45.848	41.2	0.110	5.52	69.0			
2	200 ISL	-1.600	-1.604	34.523	27.688	36.973	45.842	39.2	0.120	5.26	66.2			
2	215	-1.700	-1.691	34.544	27.699	36.977	45.839	38.9	0.126	5.15	65.0			
2	250 ISL	-1.441	-1.450	34.562	27.720	36.990	45.844	37.0	0.119	5.00	63.7			
2	256	-1.456	-1.455	34.597	27.723	36.992	45.845	36.7	0.141	4.99	63.1			
2	295	-1.955	-1.971	34.621	27.743	37.023	45.849	35.1	0.155	4.51	61.2			
2	300 ISL	-1.975	-1.975	34.624	27.745	37.035	45.851	34.9	0.157	4.51	61.1			
2	345	-1.726	-1.710	34.645	27.759	37.037	45.861	33.2	0.172	4.77	60.0			
2	395	-1.967	-1.967	34.658	27.772	37.033	45.874	32.5	0.119	4.77	60.0			
2	400 ISL	-1.967	-1.968	34.659	27.773	37.034	45.872	32.5	0.101	4.79	60.0			
2	447	-1.772	-1.772	34.672	27.787	37.043	45.888	31.6	0.216	4.73	61.2			
2	495	-1.966	-1.966	34.679	27.790	37.052	45.899	31.1	0.231	4.74	62.1			
2	530 ISL	-1.664	-1.664	34.674	27.790	37.052	45.899	31.1	0.232	4.74	62.1			
2	547	-1.615	-1.615	34.697	27.802	37.061	45.904	30.1	0.277	4.70	59.9			
2	595	-1.920	-1.91	34.692	27.805	37.069	45.918	29.0	0.212	4.73	61.1			
2	600 ISL	-1.910	-1.911	34.691	27.805	37.070	45.919	29.0	0.253	4.74	62.1			
2	647	-1.747	-1.712	34.679	27.806	37.091	45.930	29.5	0.247	4.85	61.3			
2	695	-1.704	-1.671	34.683	27.812	37.098	45.950	29.1	0.281	4.86	61.4			
2	700 ISL	-1.701	-1.667	34.683	27.812	37.099	45.950	29.0	0.292	4.86	61.4			
2	794	-1.666	-1.607	34.683	27.815	37.096	45.961	28.7	0.329	4.87	61.4			
2	830 ISL	-1.630	-1.601	34.682	27.815	37.096	45.961	28.7	0.311	4.87	61.4			
2	895	-1.542	-1.499	34.681	27.821	37.107	45.978	28.1	0.337	4.90	61.6			
2	905	-1.469	-1.420	34.680	27.824	37.116	45.991	27.7	0.365	4.95	62.1			
2	1000 ISL	-1.466	-1.417	34.680	27.824	37.116	45.991	27.7	0.362	4.95	62.1			
2	1022	-1.475	-1.421	34.680	27.827	37.122	45.999	27.4	0.393	4.96	62.1			
2	1243	-1.302	-1.240	34.674	27.830	37.132	46.017	26.9	0.444	5.01	62.5			
2	1250 ISL	-1.297	-1.235	34.674	27.830	37.132	46.018	26.9	0.455	5.01	62.5			
2	1591	-1.17	-1.147	34.674	27.835	37.142	46.032	26.1	0.473	5.07	63.1			
2	1606 ISL	-1.165	-1.089	34.671	27.836	37.147	46.040	25.9	0.501	5.06	62.9			
2	1540	-1.148	-1.069	34.670	27.836	37.148	46.042	25.8	0.511	5.06	62.9			
2	1490	-1.051	-1.003	34.670	27.840	37.155	46.053	25.1	0.550	5.11	63.4			
2	1750 ISL	-1.068	-1.024	34.670	27.841	37.158	46.058	25.0	0.565	5.14	63.7			
2	1830	-1.056	-1.011	34.670	27.843	37.163	46.064	24.7	0.597	5.19	64.3			
2	1882	-1.009	-1.116	34.665	27.842	37.165	46.069	24.5	0.634	5.27	65.2			
2	2000 ISL	-1.112	-1.119	34.665	27.842	37.165	46.070	24.5	0.627	5.27	65.2			
2	2182	-1.152	-1.173	34.663	27.843	37.169	46.077	24.2	0.677	5.20	65.3			
2	2250 ISL	-1.076	-1.195	34.662	27.843	37.171	46.080	24.0	0.697	5.32	65.6			
2	2387	-1.110	-1.245	34.662	27.846	37.177	46.085	23.5	0.720	5.38	66.1			
2	2400 ISL	-1.154	-1.277	34.660	27.846	37.178	46.092	23.2	0.746	5.41	66.6			
2	2587	-1.149	-1.299	34.659	27.845	37.179	46.094	23.2	0.766	5.43	66.8			
2	2750 ISL	-1.176	-1.338	34.657	27.846	37.183	46.100	22.7	0.804	5.46	67.2			
2	2785	-1.180	-1.185	34.657	27.847	37.184	46.101	22.7	0.812	5.47	67.2			
2	2986	-1.187	-1.163	34.657	27.849	37.186	46.105	22.4	0.857	5.49	67.3			
2	3000 ISL	-1.187	-1.171	34.657	27.849	37.186	46.105	22.4	0.860	5.48	67.3			
2	3184	-1.198	-1.198	34.655	27.847	37.187	46.107	22.4	0.901	5.49	67.4			
2	3250 ISL	-1.182	-1.182	34.655	27.847	37.187	46.107	22.3	0.916	5.50	67.5			
2	3384	-1.180	-1.198	34.655	27.848	37.187	46.105	22.3	0.946	5.54	68.0			

RV KNORR

AJAX LEG II

STATION 114

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DWY	WET	CLOUD	AMT	TYPE	
57 39.1 S	11 02.2 W	07/02/84	0017 GMT	2655 M	110	30 KT		2	982.0 MP	2.0 C	1.2 C	%H	SC		
CAST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY PCT	SIO3	PO4	NO3	NO2	PRESS	
M	DEG C	DEG C		THETA	2	4		ML/L		UM/L	UM/L	UM/L	UM/L	D.BAR	
1	1.945	1.945	34.052	27.213	36.427	45.228	84.5	0.000	7.83	101.8				0	
1	1.945	1.945	34.052	27.213	36.426	45.228	84.6	0.003	7.83	101.8				1	
1	1.944	1.944	34.052	27.213	36.427	45.229	84.6	0.008	7.83	101.9				10	
1	1.943	1.942	34.052	27.213	36.427	45.229	84.6	0.017	7.83	101.9				20	
1	1.942	1.940	34.052	27.214	36.427	45.229	84.6	0.025	7.84	101.9				30	
1	1.940	1.937	34.051	27.213	36.427	45.229	84.9	0.038	7.84	102.0	29.5	1.30	21.0	.24	40
1	1.936	1.933	34.055	27.226	36.446	45.255	83.6	0.042	7.84	102.0				50	
1	1.918	1.914	34.081	27.305	36.523	45.425	75.9	0.062	7.82	99.2				60	
1	1.879	1.875	34.081	27.323	36.601	45.464	74.2	0.066	7.82	98.7	43.1	1.60	21.9	.24	70
1	1.722	1.719	34.118	27.388	36.707	45.607	67.9	0.080	7.69	95.3				80	
1	1.748	1.742	34.150	27.438	36.785	45.713	63.0	0.092	7.52	92.0	67.0	2.05	27.7	.22	90
1	1.597	1.597	34.165	27.451	36.800	45.729	61.7	0.096	7.46	91.2				100	
1	1.499	1.504	34.204	27.488	36.842	45.776	58.2	0.110	7.22	88.1	73.9	2.16	29.3	.25	110
1	1.496	1.500	34.207	27.490	36.844	45.778	58.0	0.111	7.20	87.8				120	
1	1.222	1.229	34.311	27.561	36.897	45.814	51.3	0.138	6.45	79.3	80.5	2.25	31.9	.22	130
1	1.209	1.216	34.316	27.565	36.900	45.816	51.0	0.139	6.43	79.0				140	
1	1.114	1.104	34.397	27.614	36.928	45.825	46.5	0.162	5.93	71.6	84.7	2.30	33.1	.14	150
1	1.115	1.115	34.399	27.615	36.929	45.825	46.4	0.163	5.92	71.5				160	
1	1.155	1.155	34.454	27.647	36.944	45.829	43.6	0.184	5.61	70.1	87.3	2.32	34.4	.09	170
1	1.171	1.159	34.458	27.649	36.948	45.830	43.4	0.185	5.59	69.9				180	
1	1.575	1.575	34.516	27.683	36.968	45.837	40.4	0.205	5.31	66.9	91.5	2.30	33.3	.05	190
1	1.698	1.680	34.561	27.713	36.991	45.854	37.8	0.224	5.14	64.0	84.9	2.31	33.3	.04	200
1	1.695	1.677	34.563	27.715	36.993	45.856	37.6	0.226	5.14	64.0				210	
1	1.674	1.583	34.598	27.749	37.032	45.899	34.4	0.251	5.10	64.2	102.4	2.27	33.2	.03	220
1	1.622	1.599	34.614	27.760	37.042	45.900	33.4	0.261	5.05	63.6				230	
1	1.665	1.646	34.636	27.776	37.055	45.919	32.1	0.276	4.97	62.7	108.5	2.27	33.9	.02	240
1	1.667	1.639	34.650	27.787	37.066	45.930	31.1	0.293	4.92	62.0				250	
1	1.669	1.638	34.659	27.793	37.073	45.936	30.6	0.307	4.90	61.5	111.9	2.27	33.9	.02	260
1	1.647	1.614	34.664	27.800	37.080	45.945	30.0	0.324	4.90	61.9				270	
1	1.627	1.591	34.668	27.804	37.086	45.952	29.6	0.337	4.90	61.7	115.9	2.27	33.0	.01	280
1	1.620	1.582	34.676	27.812	37.094	45.960	29.0	0.353	4.89	61.6				290	
1	1.605	1.561	34.687	27.822	37.105	45.972	28.2	0.380	4.89	61.6	120.3	2.26	32.9	.01	300
1	1.547	1.541	34.684	27.823	37.111	45.981	28.0	0.410	4.92	61.8				310	
1	1.547	1.509	34.691	27.823	37.112	45.985	28.0	0.422	4.93	61.9	120.9	2.29	32.9	.01	320
1	1.589	1.530	34.675	27.826	37.122	46.002	27.5	0.463	4.97	62.2	123.0	2.29	33.2	.01	330
1	1.550	1.504	34.675	27.827	37.125	46.007	27.3	0.479	4.98	62.3				340	
1	1.547	1.525	34.676	27.831	37.132	46.015	27.0	0.517	5.01	62.6	127.1	2.29	33.2	.01	350
1	1.503	1.500	34.676	27.834	37.138	46.025	26.6	0.547	5.05	63.0				360	
1	1.591	1.574	34.675	27.836	37.143	46.032	26.2	0.571	5.09	63.4	126.2	2.30	33.0	.01	370
1	1.750	1.69	34.673	27.838	37.149	46.043	25.8	0.612	5.12	63.7				380	
1	1.791	1.659	34.672	27.838	37.151	46.046	25.7	0.623	5.13	63.7	125.6	2.31	33.3	.01	390
1	1.790	1.603	34.668	27.838	37.155	46.053	25.5	0.674	5.17	64.1	125.7	2.30	33.3	.01	400
1	1.794	1.698	34.668	27.839	37.156	46.054	25.4	0.676	5.17	64.2				410	
1	1.783	1.601	34.664	27.841	37.165	46.070	24.6	0.723	5.32	65.9	129.9	2.31	33.2	.01	420
1	1.720	1.623	34.663	27.842	37.167	46.073	24.4	0.734	5.33	65.8				430	
1	1.787	1.621	34.661	27.843	37.170	46.080	24.1	0.771						440	
1	1.750	1.642	34.659	27.843	37.173	46.085	23.9	0.799	5.36	66.0	129.0	2.31	33.4	.01	450
1	1.766	1.671	34.658	27.844	37.177	46.090	23.4	0.826	5.37	66.1	129.7	2.31	33.3	.01	460

RV KNORR

AJAX LEG II

STATION 115

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DAY	WFT	CLOUD	AMT	TYPE		
57 12.1 S	16 41.8 W	07/02/84	0904 GMT	1923 M	150	29 KT	150 10 03	2	991.6 MH	2.2 C	1.5 C	9/4				
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	CHL	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C	THRTA	2	4	6			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
1	0 ISL	2.437	2.437	33.978	27.118	36.307	45.087	93.6	0.000	7.72	101.5					
2	1	2.437	2.437	33.978	27.118	36.307	45.087	93.6	0.001	7.72	101.5	24.3	1.45	22.9	1.24	1
3	10 ISL	2.430	2.430	33.978	27.118	36.309	45.089	93.6	0.009	7.72	101.5					15
4	20 ISL	2.422	2.422	33.979	27.120	36.310	45.091	93.5	0.019	7.72	101.5					20
5	25	2.417	2.416	33.979	27.120	36.311	45.092	93.5	0.025	7.72	101.5	23.1	1.46	22.4	1.25	25
6	30 ISL	2.413	2.412	33.977	27.121	36.312	45.093	93.5	0.024	7.72	101.5					30
7	35 ISL	2.395	2.392	33.978	27.121	36.313	45.096	93.5	0.047	7.72	101.5					35
8	40	2.350	2.347	33.978	27.122	36.314	45.097	93.5	0.051	7.73	101.5	22.9	1.47	22.0	1.25	40
9	45 ISL	1.770	1.772	34.009	27.195	36.470	45.234	86.6	0.069	7.70	99.4					45
10	50	1.339	1.335	34.036	27.248	36.448	45.334	81.5	0.080	7.69	98.2	36.0	1.79	25.7	1.23	50
11	60 ISL	0.52	0.48	34.071	27.305	36.535	45.447	75.7	0.090	7.54	95.2					55
12	70	0.202	0.17	34.122	27.376	36.479	45.565	69.1	0.102	7.26	90.6	54.4	2.09	28.0	1.22	60
13	80 ISL	0.06	0.00	34.156	27.404	36.736	45.591	66.5	0.107	7.07	88.2					65
14	90	0.00	0.00	34.222	27.457	36.757	45.641	61.5	0.121	6.53	81.6	64.6	2.25	31.1	1.23	70
15	100 ISL	0.00	0.00	34.236	27.468	36.764	45.646	60.7	0.123	6.42	80.3					75
16	110	0.00	0.00	34.308	27.508	36.789	45.654	56.2	0.137	5.84	73.6	70.7	2.34	33.2	1.24	80
17	120	0.00	0.00	34.374	27.545	36.811	45.662	53.5	0.150	5.18	68.1					85
18	130	0.00	0.00	34.403	27.561	36.820	45.664	52.1	0.159	5.20	66.2	77.7	2.33	34.3	1.07	90
19	140 ISL	0.00	0.00	34.471	27.597	36.840	45.670	48.9	0.177	4.52	61.9					95
20	150	0.00	0.00	34.475	27.600	36.842	45.670	48.7	0.179	4.80	61.6	85.2	2.30	34.6	1.06	100
21	160	0.00	0.00	34.506	27.627	36.871	45.701	46.2	0.199	4.76	61.0	85.2	2.30	34.6	1.07	105
22	170 ISL	0.00	0.00	34.513	27.632	36.874	45.703	45.9	0.201	4.73	60.2					110
23	180	0.00	0.00	34.555	27.656	36.909	45.729	43.8	0.226	4.51	58.1	85.2	2.30	34.5	1.07	115
24	190	0.00	0.00	34.609	27.687	36.911	45.724	41.3	0.241	4.38	56.6	91.0	2.36	34.3	1.07	120
25	200 ISL	0.00	0.00	34.615	27.690	36.913	45.724	41.0	0.244	4.35	56.3					125
26	210	0.00	0.00	34.645	27.706	36.931	45.725	39.9	0.262	4.22	54.8	93.1	2.34	34.1	1.01	130
27	220	0.00	0.00	34.651	27.719	36.941	45.751	39.8	0.262	4.32	55.0	94.0	2.35	34.0	1.01	135
28	230 ISL	0.00	0.00	34.652	27.721	36.944	45.754	38.6	0.284	4.33	56.0					140
29	240	0.00	0.00	34.653	27.733	36.946	45.775	37.5	0.301	4.39	56.7	96.9	2.33	34.0	1.01	145
30	250	0.00	0.00	34.675	27.746	36.974	45.789	36.4	0.319	4.38	57.6	97.6	2.27	33.4	1.01	150
31	260 ISL	0.00	0.00	34.675	27.747	36.975	45.790	36.4	0.322	4.39	56.6					155
32	270	0.00	0.00	34.677	27.753	36.985	45.803	35.8	0.327	4.44	57.2	100.0	2.27	33.3	1.01	160
33	280	0.00	0.00	34.681	27.762	36.998	45.820	35.1	0.356	4.46	57.4	102.0	2.25	33.2	1.01	165
34	290 ISL	0.00	0.00	34.684	27.764	36.999	45.822	35.0	0.357	4.46	57.4					170
35	300	0.00	0.00	34.697	27.773	37.010	45.835	34.2	0.373	4.49	57.7	104.0	2.27	33.1	1.01	175
36	310	0.00	0.00	34.691	27.776	37.017	45.844	34.0	0.361	4.53	58.1	105.2	2.26	33.1	1.01	180
37	320 ISL	0.00	0.00	34.692	27.777	37.018	45.845	33.9	0.392	4.53	58.1					185
38	330	0.00	0.00	34.707	27.780	37.030	45.857	33.0	0.403	4.49	57.8	106.2	2.26	33.0	1.01	190
39	340	0.00	0.00	34.708	27.797	37.044	45.877	32.4	0.456	4.56	58.4	111.6	2.25	33.0	1.01	195
40	350 ISL	0.00	0.00	34.709	27.799	37.045	45.879	32.3	0.458	4.56	58.4					200
41	360	0.00	0.00	34.757	27.805	37.065	45.911	31.4	0.504	4.69	59.5	114.0	2.17	32.6	1.01	205
42	370 ISL	0.00	0.00	34.696	27.813	37.071	45.934	30.5	0.536	4.75	60.3					210
43	380	0.00	0.00	34.696	27.816	37.077	45.943	30.1	0.550	4.78	60.5	117.0	2.27	32.9	1.01	215
44	390	0.00	0.00	34.691	27.821	37.100	45.964	29.4	0.564	4.85	61.2	121.3	2.27	33.1	1.01	220
45	400 ISL	0.00	0.00	34.697	27.822	37.105	45.973	29.2	0.611	4.89	61.4					225
46	410	0.00	0.00	34.692	27.824	37.113	45.985	28.7	0.638	4.93	61.5	123.7	2.24	33.1	1.01	230
47	420	0.00	0.00	34.691	27.829	37.124	46.002	28.0	0.660	4.98	62.4	125.7	2.28	33.3	1.01	235
48	430 ISL	0.00	0.00	34.691	27.829	37.124	46.003	28.0	0.662	4.98	62.4					240
49	440	0.00	0.00	34.676	27.833	37.135	46.019	27.1	0.725	5.03	62.9	127.2	2.30	33.4	1.01	245
50	450	0.00	0.00	34.676	27.833	37.137	46.024	27.1	0.751	5.04	63.0					250
51	460 ISL	0.00	0.00	34.671	27.834	37.143	46.035	26.7	0.759	5.08	63.2	128.4	2.31	33.5	1.01	255
52	470	0.00	0.00	34.667	27.835	37.148	46.044	26.2	0.814	5.12	63.6					260
53	480	0.00	0.00	34.665	27.836	37.153	46.051	25.9	0.840	5.15	63.9	129.6	2.32	33.7	1.01	265
54	490 ISL	0.00	0.00	34.665	27.839	37.159	46.061	25.3	0.892	5.21	64.5					270
55	500	0.00	0.00	34.665	27.840	37.160	46.062	25.3	0.891	5.22	64.5	129.9	2.31	33.7	1.01	275
56	510	0.00	0.00	34.664	27.843	37.167	46.074	24.6	0.941	5.29	65.2	129.7	2.30	33.7	1.01	280
57	520 ISL	0.00	0.00	34.664	27.843	37.168	46.075	24.5	0.945	5.29	65.3					285
58	530	0.00	0.00	34.662	27.845	37.174	46.085	23.8	0.999	5.37	66.2	129.6	2.30	33.8	1.01	290
59	540	0.00	0.00	34.662	27.846	37.176	46.088	23.7	1.005	5.39	66.4					295
60	550 ISL	0.00	0.00	34.660	27.845	37.177	46.090	23.6	1.035	5.41	66.6	129.4	2.26	33.6	1.01	300
61	560	0.00	0.00	34.659	27.845	37.179	46.093	23.5	1.064	5.42	66.7					305
62	570 ISL	0.00	0.00	34.657	27.845	37.179	46.094	23.4	1.092	5.43	66.8	129.0	2.25	33.6	1.01	310
63	580	0.00	0.00	34.657	27.846	37.181	46.098	23.2	1.127	5.44	66.9					315
64	590	0.00	0.00	34.657	27.846	37.182	46.099	23.2	1.128	5.44	66.9	129.7	2.24	33.5	1.01	320
65	600	0.00	0.00	34.658	27.847	37.184	46.102	23.0	1.174	5.44	66.9	130.6	2.21	33.6	1.01	325
66	610 ISL	0.00	0.00	34.658	27.848	37.184	46.102	23.0	1.190	5.44	66.9					330
67	620	0.00	0.00	34.657	27.849	37.186	46.105	22.9	1.213	5.46	67.1	132.2	2.20	33.5	1.01	335

RV KNORR

AJAY LEG II

STATION 116

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	AMT	TYPE		
56 44.5 S	14 17.8 W	07/07/84	1948 GMT	3247 M	180	28 KT	160 CM C6	2	993.2 MB	3.0 C	2.2 C	0/2	0.0	SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	*103	P04	N03	N02	P055
M	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UP/L	UM/L	UM/L	UM/L	0.000
2	1 ISL	2.647	2.641	33.923	27.057	36.216	45.006	99.4	0.000	7.66	101.2					0
	2	2.641	2.641	33.923	27.057	36.216	45.007	99.4	0.002	7.66	101.2					2
	10 ISL	2.641	2.640	33.924	27.057	36.217	45.007	99.4	0.010	7.66	101.3					10
	20 ISL	2.640	2.639	33.924	27.058	36.217	45.007	99.4	0.020	7.67	101.3					20
	27	2.639	2.638	33.924	27.058	36.218	45.008	99.5	0.027	7.67	101.3					25
	30 ISL	2.638	2.637	33.924	27.058	36.218	45.008	99.4	0.030	7.67	101.3					30
	50 ISL	2.630	2.627	33.924	27.059	36.219	45.010	99.5	0.050	7.65	101.1					50
	57	2.627	2.624	33.923	27.058	36.219	45.010	99.6	0.057	7.65	101.0					54
	75 ISL	1.625	1.621	33.959	27.176	36.419	45.248	88.3	0.074	7.47	95.9					76
	87	1.731	1.727	34.013	27.269	36.553	45.423	79.4	0.094	7.23	91.0					84
	100 ISL	1.868	1.863	34.090	27.377	36.598	45.458	74.4	0.094	6.78	85.7					101
	117	1.054	1.049	34.168	27.373	36.437	45.486	69.6	0.106	6.15	78.1					119
	125 ISL	1.118	1.112	34.195	27.391	36.650	45.476	68.0	0.111	5.97	76.0					126
	147	1.288	1.281	34.252	27.425	36.674	45.510	64.9	0.126	5.59	71.5					143
	150 ISL	1.328	1.316	34.260	27.429	36.676	45.510	64.5	0.128	5.53	70.8					151
	174	1.593	1.574	34.321	27.460	36.694	45.516	61.9	0.144	5.12	66.0					175
	200 ISL	1.762	1.752	34.382	27.496	36.716	45.525	58.6	0.159	4.77	61.7					202
	216	1.850	1.839	34.416	27.516	36.731	45.535	56.0	0.168	4.59	59.5					215
	250 ISL	1.908	1.905	34.457	27.540	36.748	45.545	54.8	0.187	4.41	57.4					253
	284	1.981	1.967	34.462	27.543	36.750	45.547	54.5	0.190	4.30	57.2					285
	294	2.052	2.035	34.520	27.584	36.777	45.579	50.9	0.211	4.10	54.7					295
	310 ISL	2.052	2.036	34.523	27.587	36.789	45.581	50.7	0.213	4.19	54.7					305
	345	2.058	2.039	34.546	27.605	36.807	45.598	49.2	0.236	4.16	54.4					340
	396	2.044	2.042	34.570	27.624	36.825	45.616	47.7	0.261	4.11	53.7					394
	400 ISL	2.062	2.040	34.572	27.625	36.827	45.619	47.5	0.262	4.11	53.7					404
	446	2.041	2.016	34.5960	27.647	36.849	45.641	45.8	0.284	4.09	53.4					445
	496	2.032	1.994	34.627	27.674	36.878	45.671	43.4	0.306	4.10	53.5					491
	500 ISL	2.009	1.981	34.620	27.676	36.870	45.673	43.3	0.308	4.10	53.5					501
	56	1.992	1.953	34.645	27.691	36.890	45.691	42.0	0.320	4.10	53.5					564
	600 ISL	1.955	1.924	34.657	27.703	36.910	45.706	41.1	0.350	4.12	53.7					602
	667	1.930	1.893	34.666	27.712	36.911	45.718	40.4	0.369	4.14	53.9					665
	700 ISL	1.902	1.862	34.676	27.723	36.913	45.731	39.7	0.390	4.14	53.9					705
	747	1.889	1.825	34.684	27.732	36.944	45.744	39.0	0.409	4.14	53.9					755
	797	1.810	1.764	34.693	27.744	36.959	45.752	38.0	0.428	4.20	54.4					796
	800 ISL	1.808	1.761	34.693	27.744	36.959	45.762	37.9	0.429	4.20	54.6					809
	845	1.776	1.727	34.697	27.750	36.967	45.772	37.5	0.447	4.23	54.9					857
	867	1.827	1.832	34.703	27.762	36.974	45.794	36.7	0.465	4.28	55.4					865
	1000 ISL	1.843	1.804	34.706	27.766	36.990	45.802	36.4	0.504	4.29	55.4					1002
	1046	1.840	1.878	34.708	27.770	36.995	45.808	36.2	0.520	4.29	55.5					1055
	1145	1.840	1.873	34.711	27.780	37.011	45.829	35.3	0.556	4.40	56.7					1156
	1246	1.865	1.891	34.715	27.789	37.025	45.847	34.6	0.591	4.44	57.1					1261
	1345 ISL	1.862	1.898	34.715	27.790	37.025	45.847	34.6	0.592	4.44	57.2					1366
	1445	1.834	1.814	34.715	27.795	37.034	45.861	34.2	0.625	4.49	57.7					1462
	1495	1.810	1.820	34.7120	27.799	37.044	45.875	34.0	0.679	4.54	58.2					1495
	1500 ISL	1.807	1.817	34.712	27.799	37.044	45.876	34.0	0.678	4.54	58.2					1520
	1645	1.824	1.895	34.7090	27.805	37.057	45.896	33.4	0.726	4.61	58.9					1665
	1750 ISL	1.806	1.896	34.699	27.810	37.073	45.922	32.4	0.761	4.71	59.9					1776
	1741	1.829	1.821	34.694	27.811	37.076	45.932	32.0	0.775	4.75	60.2					1785
	1941	1.852	1.735	34.699	27.821	37.084	45.951	31.1	0.822	4.79	60.6					1867
	2000 ISL	1.803	1.822	34.697	27.822	37.088	45.959	30.8	0.840	4.81	60.8					2024
	2091	1.722	1.596	34.694	27.825	37.106	45.971	30.2	0.868	4.85	61.1					2120
	2250 ISL	1.608	1.461	34.698	27.828	37.117	45.990	29.4	0.915	4.91	61.6					2245
	2290	1.571	1.431	34.686	27.829	37.116	45.994	29.3	0.927	4.92	61.7					2323
	2487	1.470	1.316	34.679	27.830	37.127	46.008	28.8	0.984	4.98	62.3					2524
	2500 ISL	1.463	1.308	34.672	27.829	37.127	46.008	28.8	0.988	4.98	62.3					2538
	2687	1.376	1.207	34.677	27.834	37.138	46.025	28.0	1.041	5.03	62.7					2729
	2750 ISL	1.162	1.188	34.677	27.835	37.140	46.028	27.8	1.050	5.05	62.9					2794
	2845	1.176	1.141	34.676	27.837	37.145	46.035	27.4	1.096	5.09	63.4					2819
	3000 ISL	1.241	1.068	34.674	27.839	37.151	46.046	26.8	1.127	5.13	63.9					3050
	3084	1.198	1.002	34.671	27.841	37.157	46.055	26.2	1.150	5.18	64.2					3134
	3208	1.079	1.129	34.665	27.842	37.166	46.072	25.1	1.181	5.30	65.5					3241

, TAIION 117

119

RV KNOXH

AJAX LEG II

STATION 119

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETR	DRY	WET	CLOUD	AMT	TYPE	
57 38.6 S	38 37.1 W	08/02/84	1823 GMT	3359 M	340	15 KT	330 C2 03	2	1005.0 MR	3.7 C	2.0 C	%R	SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	PRESS
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0	2.654	2.654	33.893	27.032	36.211	44.981	101.8	0.000	7.83	103.5	16.7	1.47	21.5	.21
	10 ISL	2.631	2.631	33.892	27.033	36.214	44.985	101.6	0.010	7.82	103.3				10
	20 ISL	2.615	2.614	33.892	27.034	36.216	44.988	101.7	0.020	7.81	103.1				20
2	22	2.613	2.611	33.892	27.034	36.216	44.988	101.6	0.022	7.81	103.1	16.2	1.49	21.0	.22
	30 ISL	2.610	2.608	33.892	27.035	36.216	44.989	101.6	0.030	7.80	102.9				30
2	47	2.604	2.601	33.892	27.035	36.218	44.990	101.7	0.040	7.77	102.5	15.2	1.50	21.7	.22
	57 ISL	2.578	2.575	33.904	27.039	36.222	44.996	101.3	0.051	7.76	102.4				50
2	72	2.020	2.016	33.920	27.105	36.319	45.121	95.1	0.072	7.76	100.4	74.2	1.76	23.9	.23
	75 ISL	1.814	1.815	33.925	27.125	36.349	45.162	93.2	0.075	7.70	99.6				70
2	98	.297	.293	34.014	27.298	36.600	45.501	76.5	0.055	7.29	90.7	40.4	2.11	24.8	.23
	100 ISL	.314	.300	34.029	27.306	36.615	45.508	75.7	0.096	7.22	89.9				90
2	118	.711	.706	34.127	27.362	36.646	45.514	70.6	0.109	6.50	81.8	47.5	2.27	24.3	.22
	125 ISL	.843	.878	34.162	27.379	36.653	45.512	69.0	0.114	6.25	79.1				120
2	145	1.303	1.296	34.241	27.415	36.664	45.499	65.8	0.128	5.70	72.9	54.1	2.36	33.2	.08
	150 ISL	1.358	1.350	34.254	27.422	36.667	45.499	65.2	0.131	5.61	71.7				150
2	175	1.536	1.528	34.304	27.457	36.677	45.509	62.4	0.147	5.25	67.6	60.8	2.39	34.3	.02
	200 ISL	1.586	1.576	34.351	27.484	36.715	45.533	59.7	0.167	5.01	64.6				200
2	215	1.610	1.599	34.375	27.501	36.731	45.547	58.0	0.171	4.88	63.0	65.1	2.44	35.1	.01
	250 ISL	1.853	1.840	34.430	27.527	36.742	45.546	55.9	0.191	4.54	59.0				250
2	255	1.933	1.870	34.437	27.531	36.744	45.546	55.6	0.194	4.50	59.5	69.9	2.50	35.5	.01
	295	1.930	1.914	34.468	27.560	36.776	45.580	53.0	0.216	4.45	57.4	73.2	2.50	35.5	.01
2	300 ISL	1.837	1.821	34.473	27.563	36.779	45.582	52.7	0.218	4.43	57.6				300
	345	1.677	1.658	34.512	27.592	36.804	45.605	50.3	0.241	4.33	56.3	78.1	2.50	35.3	.00
2	395	1.709	1.688	34.520	27.611	36.833	45.643	48.5	0.266	4.42	57.2	80.5	2.50	35.2	.00
	400 ISL	1.725	1.704	34.525	27.614	36.835	45.644	48.3	0.269	4.40	57.0				400
2	445	1.907	1.882	34.531	27.645	36.855	45.654	45.8	0.290	4.21	54.8	83.3	2.48	35.0	.00
	495	1.910	1.882	34.604	27.664	36.873	45.672	44.3	0.312	4.19	54.6	87.3	2.48	34.6	.00
1	492	1.908	1.880	34.604	27.667	36.877	45.675	44.0	0.313	4.16	54.2	88.9	2.47	34.5	.00
	550 ISL	1.916	1.878	34.609	27.668	36.878	45.676	43.9	0.314	4.16	54.2				550
1	545	1.871	1.840	34.621	27.686	36.898	45.698	42.3	0.335	4.19	54.5	91.4	2.45	34.3	.01
1	598	1.821	1.787	34.649	27.707	36.921	45.724	40.5	0.356	4.22	54.9	93.7	2.43	34.1	.01
	600 ISL	1.841	1.787	34.649	27.707	36.921	45.724	40.5	0.357	4.22	54.9				600
1	647	1.827	1.790	34.663	27.718	36.932	45.734	39.7	0.375	4.22	54.4	96.1	2.40	34.0	.01
	697	1.855	1.815	34.694	27.733	36.945	45.746	38.6	0.395	4.20	54.6	98.2	2.39	33.7	.00
1	700 ISL	1.854	1.814	34.674	27.733	36.945	45.746	38.6	0.394	4.20	54.6				700
1	747	1.849	1.806	34.691	27.739	36.952	45.753	38.2	0.413	4.19	54.5	99.5	2.38	33.7	.00
1	793	1.798	1.742	34.696	27.748	36.964	45.769	37.5	0.432	4.24	55.0	98.0	2.37	33.5	.00
	800 ISL	1.777	1.736	34.696	27.749	36.965	45.770	37.5	0.434	4.24	55.1				800
1	991	1.724	1.672	34.706	27.761	36.981	45.789	36.5	0.468	4.27	55.3	100.7	2.34	33.3	.00
	987	1.636	1.578	34.716	27.776	37.001	45.814	35.3	0.502	4.34	56.1	105.0	2.32	33.1	.00
1	1000 ISL	1.618	1.559	34.716	27.778	37.004	45.817	35.2	0.507	4.35	56.2				1000
1	1088	1.492	1.429	34.712	27.784	37.017	45.838	34.4	0.518	4.43	57.1	107.6	2.33	33.1	.00
	1237	1.323	1.321	34.721	27.799	37.038	45.864	33.4	0.588	4.48	57.5	111.5	2.32	32.9	.00
1	1250 ISL	1.328	1.305	34.721	27.800	37.040	45.867	33.3	0.593	4.49	57.6				1250
1	1586	1.213	1.132	34.715	27.807	37.057	45.893	32.5	0.638	4.59	58.5	115.0	2.32	32.9	.00
	1500 ISL	1.094	1.006	34.712	27.813	37.070	45.913	31.8	0.674	4.66	59.4				1500
1	1533	1.058	.949	34.710	27.814	37.074	45.918	31.7	0.685	4.69	59.7	118.0	2.32	32.9	.00
	1683	.959	.761	34.703	27.822	37.094	45.949	30.4	0.731	4.79	60.6	122.4	2.34	33.1	.00
1	1750 ISL	.797	.686	34.700	27.824	37.100	45.960	30.0	0.757	4.83	61.1				1750
1	1833	.704	.594	34.693	27.824	37.105	45.970	29.9	0.776	4.89	61.6	123.7	2.34	33.3	.00
	1980	.548	.433	34.686	27.828	37.119	45.993	28.8	0.819	4.99	62.6	125.9	2.35	33.3	.00
1	2002 ISL	.574	.418	34.685	27.829	37.120	45.995	28.7	0.825	4.99	62.6				2000
	2176	.419	.311	34.682	27.832	37.130	46.011	28.0	0.875	5.1	62.8	126.8	2.36	33.5	.00
1	2250 ISL	.402	.269	34.681	27.834	37.134	46.017	27.7	0.896	5.04	63.0				2250
	2350	.350	.209	34.679	27.836	37.139	46.026	27.3	0.924	5.08	63.4	128.2	2.36	33.4	.00
1	2500 ISL	.255	.105	34.671	27.835	37.145	46.037	26.9	0.964	5.13	63.8				2500
	2550	.227	.073	34.669	27.835	37.147	46.041	26.7	0.977	5.15	64.0	128.8	2.41	33.4	.00
1	2748	.181	.011	34.671	27.840	37.156	46.053	26.0	1.030	5.20	64.5	128.3	2.37	33.5	.00
	2750 ISL	.180	.010	34.671	27.840	37.156	46.053	26.0	1.030	5.20	64.5				2750
1	2945	.128	-.058	34.668	27.841	37.161	46.062	25.6	1.080	5.24	64.9	128.8	2.37	33.4	.00
	3000 ISL	.117	-.073	34.668	27.842	37.162	46.065	25.4	1.094	5.25	65.0				3000
1	3143	.085	-.118	34.667	27.844	37.167	46.072	25.0	1.120	5.29	65.4	129.7	2.38	33.4	.00
	3250 ISL	.045	-.166	34.666	27.845	37.171	46.079	24.6	1.157	5.32	65.6				3250
1	3346	.001	-.218	34.665	27.847	37.176	46.086	24.0	1.180	5.34	65.9	130.9	2.38	33.4	.00

RV KNORR

AJAX LEG II

STATION 112

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	ROT/CP	WIND	SPEED	WAVES	WEATHER	BAROMETER	DAY	WET	CLOUD	AMT	TYPE		
5P 12.5 S	40 04.2 W	09/02/84	0419 GMT	3396 M	030	27 KT		2	997.6 MB	2.7 C	1.5 C	77				
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	PHOS
M		DEG C	DEG C		THETA	2	4		MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	UM/L
2	0 ISL	2.624	2.624	33.953	27.087	36.262	45.032	97.0	0.000	7.46	103.0					3
	2	2.624	2.624	33.953	27.087	36.262	45.032	97.0	0.002	7.46	103.0	19.0	1.37	21.5	1.19	3
	10 ISL	2.624	2.626	33.955	27.086	36.263	45.034	96.9	0.010	7.47	104.1					30
	20 ISL	2.630	2.628	33.957	27.085	36.264	45.035	96.9	0.019	7.48	104.2					27
2	24	2.631	2.629	33.957	27.085	36.264	45.034	96.9	0.023	7.49	104.3	18.5	1.35	21.4	1.17	24
	30 ISL	2.593	2.591	33.994	27.119	36.299	45.070	93.7	0.029	7.85	103.4					30
2	44	2.462	2.459	34.112	27.223	36.409	45.146	83.9	0.046	7.69	101.3	27.1	1.43	21.4	1.14	1
	50 ISL	2.460	2.457	34.113	27.224	36.410	45.147	83.9	0.047	7.69	101.2					1
2	74	2.416	2.412	34.123	27.236	36.425	45.203	82.9	0.067	7.64	100.5	27.6	1.47	21.1	1.11	24
	75 ISL	2.447	2.443	34.127	27.245	36.427	45.214	82.0	0.067	7.61	100.5					26
	100	2.447	2.443	34.226	27.430	36.703	45.560	64.1	0.096	6.89	97.2	28.4	2.14	21.4	1.17	1.1
	125 ISL	2.448	2.444	34.292	27.504	36.799	45.659	57.1	0.131	6.31	76.4					124
2	131	2.448	2.444	34.303	27.511	36.799	45.671	56.5	0.134	6.20	77.0	29.4	2.41	21.1	1.11	111
	150 ISL	2.449	2.445	34.350	27.545	36.829	45.697	53.3	0.115	5.82	73.2					110
2	154	2.449	2.445	34.367	27.557	36.839	45.705	52.2	0.119	5.70	71.4	26.6	2.50	21.1	1.11	110
	187	2.449	2.445	34.430	27.606	36.895	45.733	48.2	0.111	5.54	70.1	22.5	2.44	21.2	1.11	110
	200 ISL	2.449	2.445	34.456	27.613	36.896	45.731	47.1	0.110	5.46	68.4					110
2	227	2.449	2.445	34.508	27.637	36.927	45.744	45.0	0.152	5.05	64.5	25.1	2.44	21.1	1.11	110
	250 ISL	2.449	2.445	34.551	27.664	36.957	45.757	42.7	0.162	4.93	62.0					110
2	274	2.449	2.445	34.594	27.688	36.986	45.751	40.5	0.172	4.67	60.0	24.6	2.41	21.1	1.11	110
	300 ISL	2.449	2.445	34.613	27.702	36.994	45.754	39.4	0.183	4.62	59.5					110
2	325	2.449	2.445	34.631	27.711	36.999	45.754	38.7	0.192	4.60	59.4	21.4	2.44	21.1	1.11	110
	373	2.449	2.445	34.654	27.724	36.995	45.754	37.7	0.211	4.41	57.1	21.6	2.44	21.1	1.11	110
	400 ISL	2.449	2.445	34.672	27.735	36.996	45.765	36.9	0.221	4.36	56.4					110
2	423	2.449	2.445	34.682	27.744	36.995	45.774	36.1	0.229	4.31	55.8	21.5	2.44	21.1	1.11	110
	471	2.449	2.445	34.695	27.747	36.992	45.784	35.8	0.246	4.24	54.5	21.1	2.41	21.1	1.11	110
2	478	2.449	2.445	34.679	27.752	36.991	45.794	35.4	0.247	4.45	57.4	21.6	2.44	21.1	1.11	110
	500 ISL	2.449	2.445	34.664	27.755	36.997	45.824	34.2	0.257	4.63	59.4					110
1	521	2.449	2.445	34.653	27.758	37.000	45.846	34.5	0.264	4.77	60.2	21.0	2.41	21.0	1.11	110
	571	2.449	2.445	34.671	27.771	37.021	45.857	33.4	0.281	4.79	60.2	21.4	2.30	21.4	1.11	110
1	600 ISL	2.449	2.445	34.676	27.775	37.025	45.861	33.1	0.290	4.70	60.1					110
1	621	2.449	2.445	34.680	27.779	37.029	45.865	32.8	0.297	4.66	59.6	21.0	2.44	21.4	1.11	110
	690	2.449	2.445	34.661	27.785	37.034	45.882	31.4	0.321	4.97	61.1	20.6	2.30	21.4	1.11	110
1	760 ISL	2.449	2.445	34.661	27.795	37.034	45.898	31.2	0.323	4.92	60.0					110
1	767	2.449	2.445	34.670	27.794	37.044	45.919	31.1	0.344	4.90	62.0	20.9	2.31	21.4	1.11	110
	800 ISL	2.449	2.445	34.670	27.795	37.044	45.921	31.0	0.354	4.90	62.1					110
1	843	2.449	2.445	34.671	27.798	37.072	45.930	30.7	0.368	4.91	62.1	21.1	2.31	21.4	1.11	110
	891	2.449	2.445	34.672	27.804	37.073	45.945	30.1	0.390	4.94	62.3	21.5	2.31	21.7	1.11	110
1	940	2.449	2.445	34.671	27.809	37.072	45.959	29.6	0.413	4.95	62.3	21.4	2.31	21.6	1.11	110
	1000 ISL	2.449	2.445	34.670	27.809	37.072	45.969	29.4	0.415	4.96	62.4					110
1	1141	2.449	2.445	34.662	27.815	37.112	45.991	28.5	0.446	5.04	63.1	21.6	2.32	21.1	1.11	110
	125 ISL	2.449	2.445	34.664	27.820	37.110	46.003	27.9	0.466	5.05	63.1					110
1	1293	2.449	2.445	34.666	27.821	37.114	46.008	27.6	0.454	5.05	63.1	22.7	2.32	21.1	1.11	110
	1442	2.449	2.445	34.664	27.827	37.115	46.025	27.0	0.519	5.09	63.2	24.7	2.35	21.2	1.11	110
1	1501	2.449	2.445	34.664	27.829	37.118	46.031	26.7	0.555	5.09	63.3					110
	1594	2.449	2.445	34.665	27.832	37.123	46.037	26.3	0.579	5.09	63.3	22.5	2.32	21.1	1.11	110
1	1741	2.449	2.445	34.665	27.834	37.129	46.045	25.9	0.618	5.11	63.4	22.1	2.35	21.1	1.11	110
	1850 ISL	2.449	2.445	34.665	27.834	37.129	46.046	25.9	0.620	5.11	63.4					110
1	1991	2.449	2.445	34.664	27.836	37.134	46.054	25.5	0.656	5.14	63.7	22.3	2.36	21.2	1.11	110
	2000 ISL	2.449	2.445	34.664	27.838	37.138	46.060	25.1	0.684	5.16	63.9					110
1	2138	2.449	2.445	34.664	27.839	37.140	46.062	25.0	0.693	5.17	64.0	22.1	2.36	21.6	1.11	110
	2238	2.449	2.445	34.664	27.842	37.147	46.071	24.4	0.743	5.27	65.1	22.4	2.37	21.5	1.11	110
1	2250 ISL	2.449	2.445	34.664	27.843	37.148	46.074	24.3	0.746	5.27	65.2					110
	2436	2.449	2.445	34.663	27.845	37.175	46.085	23.6	0.790	5.34	65.8	22.8	2.36	21.5	1.11	110
1	2500 ISL	2.449	2.445	34.663	27.847	37.178	46.090	23.3	0.805	5.36	66.1					110
	2636	2.449	2.445	34.661	27.848	37.172	46.099	22.8	0.837	5.41	66.5	22.8	2.35	21.3	1.11	110
1	2750 ISL	2.449	2.445	34.659	27.848	37.175	46.103	22.5	0.861	5.46	67.1					110
	2833	2.449	2.445	34.659	27.849	37.177	46.106	22.3	0.881	5.49	67.4	22.0	2.36	21.5	1.11	110
1	3000 ISL	2.449	2.445	34.656	27.849	37.170	46.112	21.9	0.918	5.52	67.8					110
	3030	2.449	2.445	34.656	27.850	37.171	46.114	21.9	0.925	5.53	67.9	22.4	2.35	21.4	1.11	110
1	3229	2.449	2.445	34.653	27.850	37.195	46.120	21.1	0.967	5.56	68.5	22.0	2.35	21.2	1.11	110
	3250 ISL	2.449	2.445	34.653	27.850	37.196	46.122	21.2	0.972	5.57	68.4					110
1	3375	2.449	2.445	34.653	27.852	37.199	46.126	20.8	0.998	5.62	68.7	22.1	2.34	21.1	1.11	110

HV KNORR

AJAX LEG II

STATION 120

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE	
SR 49.6 S	41 36.2 W	09/02/84	1505 GMT	2961 M	010	11 KT	030 DB DB	6	980.4 MB	3.0 C	3.0 C	4/5			
CST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	OVN HT	OXYGEN	OXY	SIO3	P04	N03	N02	PHFS
M	DEG C	DEG C		T-META	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	1.966	1.986	34.125	27.271	36.424	45.284	79.0	0.000	7.69	100.1					0
1 2	1.986	1.986	34.125	27.271	36.424	45.284	79.0	0.002	7.69	100.1	42.9	1.53	23.6	.20	2
10 ISL	1.978	1.977	34.122	27.275	36.428	45.289	78.7	0.008	7.69	100.1					10
20 ISL	1.967	1.966	34.133	27.280	36.403	45.294	78.4	0.016	7.69	100.0					20
1 30	1.956	1.954	34.117	27.284	36.408	45.299	78.0	0.024	7.69	100.0	43.4	1.53	23.4	.20	30
1 50 ISL	1.923	1.921	34.225	27.421	36.475	45.355	65.0	0.038	7.15	93.3					50
1 50	1.964	1.961	34.282	27.495	36.485	45.359	57.9	0.043	7.10	89.1	77.4	2.03	22.1	.15	60
1 75 ISL	1.908	1.905	34.371	27.570	36.462	45.737	50.8	0.052	6.56	82.2					76
1 85	1.457	1.453	34.427	27.618	36.912	45.790	46.3	0.059	6.08	76.2	77.1	2.34	32.2	.29	90
1 100 ISL	1.506	1.502	34.461	27.643	36.933	45.807	43.9	0.064	5.87	73.7					100
1 115	1.622	1.617	34.503	27.670	36.953	45.820	41.4	0.072	5.64	71.0	90.7	2.36	33.3	.27	120
1 125 ISL	1.650	1.645	34.512	27.676	36.957	45.822	40.9	0.074	5.59	70.5					125
1 150 ISL	1.722	1.715	34.530	27.693	36.970	45.831	39.3	0.084	5.47	69.1					150
1 150	1.712	1.705	34.544	27.696	36.972	45.833	39.0	0.088	5.45	68.9	93.3	2.34	33.5	.14	160
1 190	1.652	1.643	34.576	27.727	37.007	45.872	36.1	0.103	5.31	66.9	96.7	2.33	33.4	.12	200
1 200 ISL	1.644	1.635	34.577	27.727	37.007	45.871	36.2	0.103	5.29	66.8					210
1 240	1.637	1.625	34.616	27.751	37.008	45.851	34.2	0.120	4.99	62.3	98.9	2.31	33.4	.07	250
1 250	1.624	1.614	34.637	27.752	37.009	45.853	34.1	0.121	4.89	61.3					255
1 290	1.712	1.708	34.667	27.767	37.072	45.866	33.2	0.137	4.85	61.7	100.9	2.31	33.2	.05	300
1 300 ISL	1.705	1.694	34.650	27.764	37.072	45.866	33.1	0.138	4.85	61.7					310
1 320	1.732	1.720	34.681	27.783	37.076	45.875	31.6	0.161	4.71	60.1	105.3	2.30	32.9	.04	350
1 400 ISL	1.701	1.682	34.695	27.788	37.042	45.883	31.2	0.170	4.71	60.1					400
1 440	1.701	1.679	34.697	27.795	37.054	45.899	30.5	0.184	4.72	60.1	109.5	2.29	32.8	.03	450
1 500 ISL	1.706	1.682	34.695	27.800	37.065	45.914	30.1	0.200	4.79	60.9					500
1 540	1.727	1.691	34.685	27.803	37.073	45.927	29.7	0.214	4.85	61.4	112.0	2.28	32.9	.03	550
1 600 ISL	1.772	1.743	34.684	27.808	37.071	45.938	29.3	0.230	4.86	61.5					600
1 665	1.706	1.674	34.695	27.813	37.090	45.951	28.8	0.249	4.87	61.5	117.3	2.29	32.8	.03	675
1 700 ISL	1.642	1.608	34.692	27.815	37.095	45.960	28.7	0.259	4.90	61.8					700
1 790	1.470	1.433	34.674	27.816	37.109	45.983	28.1	0.285	5.00	62.7	120.1	2.29	33.0	.04	800
1 800	1.456	1.418	34.672	27.818	37.110	45.985	28.0	0.287	5.01	62.8					850
1 845	1.306	1.262	34.666	27.822	37.123	46.007	27.4	0.326	5.08	63.4	121.3	2.31	33.1	.01	900
1 1000 ISL	1.309	1.241	34.670	27.825	37.126	46.010	27.1	0.343	5.07	63.3					1000
1 1080	1.313	1.240	34.677	27.831	37.132	46.016	26.7	0.367	5.04	62.9	125.1	2.33	33.3	.01	1100
1 1250 ISL	1.190	1.129	34.672	27.846	37.143	46.034	26.0	0.409	5.08	61.2					1200
1 1325	1.125	1.061	34.684	27.835	37.147	46.042	25.5	0.428	5.11	63.5	126.5	2.34	33.6	.01	1350
1 1500 ISL	1.071	1.006	34.667	27.837	37.153	46.051	25.4	0.473	5.14	65.4					1500
1 1540	1.075	1.003	34.667	27.837	37.154	46.052	25.4	0.483	5.15	65.9	128.0	2.33	33.6	.00	1600
1 1750 ISL	1.003	0.993	34.664	27.840	37.161	46.065	24.8	0.536	5.27	64.6					1750
1 1792	1.020	1.113	34.664	27.841	37.164	46.068	24.6	0.547	5.24	64.9	128.6	2.34	33.5	.00	1800
1 2000 ISL	1.105	1.211	34.662	27.844	37.173	46.083	23.8	0.597	5.34	65.9					2000
1 2041	1.120	1.229	34.661	27.844	37.174	46.085	23.7	0.607	5.36	66.1	127.9	2.35	33.6	.00	2050
1 2250 ISL	1.144	1.287	34.650	27.845	37.179	46.093	23.2	0.655	5.40	66.5					2200
1 2290	1.170	1.296	34.659	27.846	37.180	46.095	23.1	0.665	5.41	66.6	128.1	2.33	33.7	.00	2250
1 2500 ISL	1.217	1.358	34.659	27.848	37.186	46.104	22.5	0.713	5.49	67.5					2500
1 2539	1.226	1.370	34.658	27.849	37.187	46.106	22.3	0.721	5.51	67.7	129.1	2.33	33.5	.00	2550
1 2750 ISL	1.275	1.435	34.661	27.854	37.196	46.119	21.3	0.767	5.56	68.2					2700
1 2787	1.261	1.454	34.661	27.855	37.198	46.122	21.1	0.775	5.58	68.4	128.6	2.32	33.4	.00	2750
1 2935	1.425	1.597	34.659	27.854	37.205	46.137	20.0	0.806	5.71	69.7	124.7	2.31	33.1	.00	2900

RV KNORR

AJAX LEG II

STATION 121

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	HOTTON	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
59 19.0 S	45 07.4 W	10/02/84	0007 GMT	4025 M	260	22 KT		6	SP4.2 MM	2.4 C	2.4 C			SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	PHOS
	M	DEG C	DEG C		THTA	2	4			ML/L	PC/L	MM/L	UM/L	UM/L	UM/L	UM/L
2	0 ISL	2.142	2.142	33.984	27.146	36.352	45.147	90.9	0.000	7.63	99.6					0
2	2	2.142	2.142	33.994	27.146	36.352	45.147	90.9	0.002	7.63	99.6	25.6	1.49	25.3	221	2
2	10 ISL	2.140	2.139	33.990	27.151	36.357	45.152	90.5	0.009	7.63	99.5					2
2	20 ISL	2.136	2.135	33.997	27.157	36.363	45.159	90.0	0.019	7.62	99.5					20
2	25	2.134	2.133	34.001	27.161	36.367	45.162	89.7	0.023	7.62	99.5	32.7	1.54	25.6	221	26
2	30 ISL	2.131	2.130	34.004	27.170	36.373	45.168	89.4	0.027	7.62	97.2					30
2	50 ISL	2.124	2.123	34.022	27.189	36.392	45.183	88.2	0.042	7.61	96.4					50
2	56	2.120	2.119	34.029	27.198	36.399	45.190	88.0	0.046	7.61	95.0	74.5	2.23	21.8	215	56
2	75 ISL	2.113	2.112	34.041	27.210	36.411	45.202	87.0	0.056	7.61	94.4					75
2	80	2.111	2.110	34.046	27.217	36.418	45.209	86.8	0.062	7.61	94.1					80
2	100 ISL	2.107	2.106	34.054	27.224	36.425	45.216	86.6	0.069	7.61	93.8					100
2	115	2.103	2.102	34.061	27.231	36.432	45.223	86.4	0.076	7.61	93.5					115
2	125 ISL	2.100	2.099	34.068	27.238	36.439	45.230	86.2	0.083	7.61	93.2					125
2	150 ISL	2.094	2.093	34.074	27.244	36.445	45.236	85.9	0.092	7.61	92.9					150
2	155	2.092	2.091	34.076	27.246	36.447	45.238	85.9	0.094	7.61	92.9					155
2	172	2.087	2.086	34.081	27.251	36.452	45.243	85.6	0.102	7.61	92.6					172
2	180	2.085	2.084	34.083	27.253	36.454	45.245	85.6	0.104	7.61	92.6					180
2	200 ISL	2.079	2.078	34.089	27.259	36.460	45.251	85.4	0.112	7.61	92.3					200
2	231	2.071	2.070	34.097	27.267	36.468	45.259	85.1	0.124	7.61	92.0					231
2	250 ISL	2.065	2.064	34.103	27.273	36.474	45.265	84.9	0.131	7.61	91.8					250
2	266	2.061	2.060	34.107	27.277	36.478	45.269	84.8	0.136	7.61	91.7					266
2	300 ISL	2.054	2.053	34.114	27.284	36.485	45.276	84.6	0.146	7.61	91.4					300
2	315	2.050	2.049	34.118	27.288	36.489	45.280	84.6	0.154	7.61	91.4					315
2	366	2.040	2.039	34.127	27.297	36.498	45.289	84.3	0.171	7.61	91.1					366
2	405 ISL	2.033	2.032	34.135	27.305	36.506	45.297	84.1	0.189	7.61	90.9					405
2	417	2.030	2.029	34.138	27.308	36.509	45.300	84.1	0.192	7.61	90.9					417
2	466	2.020	2.019	34.146	27.316	36.517	45.308	83.9	0.204	7.61	90.7					466
2	510 ISL	2.013	2.012	34.153	27.323	36.524	45.315	83.7	0.215	7.61	90.6					510
2	516	2.011	2.010	34.155	27.325	36.526	45.317	83.7	0.217	7.61	90.6					516
2	565	2.001	2.000	34.163	27.333	36.534	45.325	83.5	0.225	7.61	90.5					565
2	610 ISL	1.994	1.993	34.170	27.340	36.541	45.332	83.3	0.236	7.61	90.4					610
2	614	1.992	1.991	34.172	27.342	36.543	45.334	83.3	0.238	7.61	90.4					614
2	685	1.981	1.980	34.180	27.350	36.551	45.342	83.1	0.250	7.61	90.3					685
2	700 ISL	1.979	1.978	34.182	27.352	36.553	45.344	83.1	0.252	7.61	90.3					700
2	761	1.968	1.967	34.190	27.360	36.561	45.352	82.9	0.264	7.61	90.2					761
2	800 ISL	1.961	1.960	34.197	27.367	36.568	45.359	82.7	0.277	7.61	90.1					800
2	840	1.954	1.953	34.204	27.374	36.575	45.366	82.5	0.290	7.61	90.0					840
2	870 ISL	1.947	1.946	34.211	27.381	36.582	45.373	82.3	0.307	7.61	89.9					870
2	910	1.940	1.939	34.218	27.388	36.589	45.380	82.1	0.318	7.61	89.8					910
2	940 ISL	1.933	1.932	34.225	27.395	36.596	45.387	81.9	0.332	7.61	89.7					940
2	1000 ISL	1.926	1.925	34.232	27.402	36.603	45.394	81.7	0.345	7.61	89.6					1000
2	1042	1.919	1.918	34.239	27.409	36.610	45.401	81.5	0.357	7.61	89.5					1042
2	1100 ISL	1.912	1.911	34.246	27.416	36.617	45.408	81.3	0.372	7.61	89.4					1100
2	1142	1.905	1.904	34.253	27.423	36.624	45.415	81.1	0.384	7.61	89.3					1142
2	1190 ISL	1.898	1.897	34.260	27.430	36.631	45.422	80.9	0.396	7.61	89.2					1190
2	1240	1.891	1.890	34.267	27.437	36.638	45.429	80.7	0.409	7.61	89.1					1240
2	1300 ISL	1.884	1.883	34.274	27.444	36.645	45.436	80.5	0.421	7.61	89.0					1300
2	1342	1.877	1.876	34.281	27.451	36.652	45.443	80.3	0.434	7.61	88.9					1342
2	1390 ISL	1.870	1.869	34.288	27.458	36.659	45.450	80.1	0.446	7.61	88.8					1390
2	1440	1.863	1.862	34.295	27.465	36.666	45.457	79.9	0.459	7.61	88.7					1440
2	1500 ISL	1.856	1.855	34.302	27.472	36.673	45.464	79.7	0.471	7.61	88.6					1500
2	1550	1.849	1.848	34.309	27.479	36.680	45.471	79.5	0.484	7.61	88.5					1550
2	1600 ISL	1.842	1.841	34.316	27.486	36.687	45.478	79.3	0.496	7.61	88.4					1600
2	1642	1.835	1.834	34.323	27.493	36.694	45.485	79.1	0.509	7.61	88.3					1642
2	1700 ISL	1.828	1.827	34.330	27.500	36.701	45.492	78.9	0.521	7.61	88.2					1700
2	1750	1.821	1.820	34.337	27.507	36.708	45.499	78.7	0.534	7.61	88.1					1750
2	1800 ISL	1.814	1.813	34.344	27.514	36.715	45.506	78.5	0.546	7.61	88.0					1800
2	1842	1.807	1.806	34.351	27.521	36.722	45.513	78.3	0.559	7.61	87.9					1842
2	1900 ISL	1.800	1.799	34.358	27.528	36.729	45.520	78.1	0.571	7.61	87.8					1900
2	1942	1.793	1.792	34.365	27.535	36.736	45.527	77.9	0.584	7.61	87.7					1942
2	2000 ISL	1.786	1.785	34.372	27.542	36.743	45.534	77.7	0.596	7.61	87.6					2000
2	2042	1.779	1.778	34.379	27.549	36.750	45.541	77.5	0.609	7.61	87.5					2042
2	2100 ISL	1.772	1.771	34.386	27.556	36.757	45.548	77.3	0.621	7.61	87.4					2100
2	2142	1.765	1.764	34.393	27.563	36.764	45.555	77.1	0.634	7.61	87.3					2142
2	2200 ISL	1.758	1.757	34.400	27.570	36.771	45.562	76.9	0.646	7.61	87.2					2200
2	2242	1.751	1.750	34.407	27.577	36.778	45.569	76.7	0.659	7.61	87.1					2242
2	2300 ISL	1.744	1.743	34.414	27.584	36.785	45.576	76.5	0.671	7.61	87.0					2300
2	2342	1.737	1.736	34.421	27.591	36.792	45.583	76.3	0.684	7.61	86.9					2342
2	2400 ISL	1.730	1.729	34.428	27.598	36.799	45.590	76.1	0.696	7.61	86.8					2400
2	2442	1.723	1.722	34.435	27.605	36.806	45.597	75.9	0.709	7.61	86.7					2442
2	2500 ISL	1.716	1.715	34.442	27.612	36.813	45.604	75.7	0.721	7.61	86.6					2500
2	2542	1.709	1.708	34.449	27.619	36.820	45.611	75.5	0.734	7.61	86.5					2542
2	2600 ISL	1.702	1.701	34.456	27.626	36.827	45.618	75.3	0.746	7.61	86.4					2600
2	2642	1.695	1.694	34.463	27.633	36.834	45.625	75.1	0.759	7.61	86.3					2642
2	2700 ISL	1.688	1.687	34.470	27.640	36.841	45.632	74.9	0.771	7.61	86.2					2700
2	2742	1.681	1.680	34.477	27.647	36.848	45.639	74.7	0.784	7.61	86.1					2742
2	2800 ISL	1.674	1.673	34.484	27.654	36.855	45.646	74.5	0.796	7.61	86.0					2800
2	2842	1.667	1.666	34.491	27.661	36.862	45.653	74.3	0.809	7.61	85.9					2842
2	2900 ISL	1.660	1.659	34.498	27.668	36.869	45.660	74.1	0.821	7.61	85.8					2900
2	2942	1.653	1.652	34.505	27.675	36.876	45.667	73.9	0.834	7.61	85.7					2942
2	3000 ISL	1.646	1.645	34.512	27.682	36										

RV KNORR

AJAX LEG 11

STATION 122

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	WIND	TYPE		
59 58.8 S	44 58.1 W	10/02/84	1323 GMT	5012 M	250	20 KT	290 07 06	2	993.7 MH	2.9 C	2.1 C		R/A	ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	ORP	S103	P04	N05	N07	PHSS
M	M	DEG C	DEG C	PSU	THERM	2	4		MT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.1 BAR
1	0 ISL	1.336	1.336	34.195	27.175	36.623	45.456	69.2	0.000	7.68	98.3					0
2	1 ISL	1.336	1.336	34.195	27.175	36.623	45.456	69.2	0.001	7.68	98.3	67.4	1.69	24.8	.17	1
3	2 ISL	1.341	1.340	34.196	27.176	36.623	45.456	69.2	0.007	7.68	98.3					10
4	3 ISL	1.346	1.345	34.199	27.177	36.624	45.457	69.1	0.014	7.68	98.4					20
5	4 ISL	1.349	1.348	34.198	27.177	36.624	45.456	69.1	0.018	7.68	98.4	64.9	1.71	25.2	.17	30
6	5 ISL	1.334	1.332	34.203	27.182	36.629	45.463	68.6	0.021	7.67	98.2					40
7	6 ISL	1.188	1.186	34.249	27.428	36.693	45.524	64.3	0.034	7.44	94.9					50
8	7 ISL	1.122	1.120	34.268	27.449	36.707	45.551	62.4	0.038	7.31	93.1	67.2	1.90	27.9	.16	60
9	8 ISL	.940	.937	34.359	27.547	36.813	45.671	53.7	0.049	6.59	85.4					70
10	9 ISL	.729	.726	34.362	27.543	36.817	45.675	53.4	0.049	6.56	83.0	61.0	2.14	30.8	.14	80
11	10 ISL	.719	.715	34.415	27.593	36.872	45.735	48.7	0.059	6.15	77.6	55.9	2.22	32.0	.15	90
12	11 ISL	.711	.707	34.426	27.601	36.892	45.745	47.8	0.061	6.06	76.4					100
13	12 ISL	.686	.686	34.466	27.636	36.917	45.781	44.6	0.071	5.81	71.3	50.2	2.27	32.4	.15	110
14	13 ISL	.671	.668	34.476	27.645	36.926	45.791	43.7	0.073	5.84	71.6					120
15	14 ISL	.555	.549	34.502	27.673	36.960	45.831	41.1	0.081	5.97	75.0	93.1	2.30	32.5	.14	130
16	15 ISL	.484	.478	34.502	27.677	36.969	45.843	40.7	0.083	6.10	76.5					140
17	16 ISL	.046	.039	34.490	27.692	37.009	45.908	39.1	0.093	6.79	84.7	97.9	2.17	30.3	.12	150
18	17 ISL	-.272	-.279	34.489	27.708	37.043	45.960	37.5	0.103	6.67	82.0					160
19	18 ISL	-.409	-.416	34.488	27.713	37.057	45.982	36.8	0.100	6.59	80.7	102.5	2.20	31.5	.14	170
20	19 ISL	-.523	-.531	34.510	27.737	37.077	46.017	34.5	0.121	6.29	76.8					180
21	20 ISL	-.538	-.546	34.512	27.739	37.090	46.021	34.2	0.123	6.25	76.3	106.1	2.25	32.8	.14	190
22	21 ISL	-.514	-.524	34.551	27.760	37.097	46.016	32.4	0.136	6.15	75.6	105.3	2.22	32.5	.15	200
23	22 ISL	-.314	-.327	34.553	27.762	37.099	46.018	32.2	0.138	6.11	75.1					210
24	23 ISL	-.343	-.343	34.567	27.774	37.112	46.031	31.0	0.152	5.83	71.4	110.8	2.27	32.9	.17	220
25	24 ISL	-.107	-.107	34.597	27.787	37.112	46.038	29.9	0.167	5.76	71.2	110.3	2.25	32.8	.17	230
26	25 ISL	-.093	-.109	34.599	27.788	37.112	46.037	29.8	0.169	5.74	70.9					240
27	26 ISL	-.013	-.012	34.615	27.797	37.116	46.047	29.1	0.189	5.44	67.9	117.4	2.26	33.1	.07	250
28	27 ISL	-.001	-.021	34.619	27.799	37.117	46.047	28.9	0.191	5.47	67.7					260
29	28 ISL	.032	.010	34.623	27.801	37.118	46.046	28.7	0.210	5.46	67.7	114.3	2.25	33.1	.04	270
30	29 ISL	.196	.171	34.646	27.811	37.117	46.007	28.1	0.226	5.30	66.0					280
31	30 ISL	.235	.208	34.652	27.814	37.118	46.005	27.9	0.232	5.25	65.5	117.8	2.26	33.1	.01	290
32	31 ISL	.056	.027	34.641	27.815	37.120	46.027	27.5	0.252	5.28	65.5	119.7	2.30	33.5	.31	300
33	32 ISL	.085	.055	34.644	27.816	37.129	46.025	27.4	0.254	5.26	65.3					310
34	33 ISL	.777	.341	34.675	27.825	37.121	46.000	27.2	0.273	5.08	63.6	124.1	2.29	33.2	.01	320
35	34 ISL	.141	.325	34.675	27.826	37.123	46.003	27.1	0.281	5.07	63.4					330
36	35 ISL	.140	.301	34.677	27.829	37.127	46.009	26.8	0.294	5.05	63.1	126.7	2.32	33.1	.01	340
37	36 ISL	.132	.099	34.658	27.825	37.126	46.030	26.6	0.321	5.01	62.3	125.0	2.35	33.9	.04	350
38	37 ISL	.154	.108	34.662	27.828	37.137	46.030	26.5	0.335	4.94	61.5					360
39	38 ISL	.192	.140	34.671	27.833	37.141	46.031	26.1	0.360	4.86	60.5	130.4	2.34	34.2	.07	370
40	39 ISL	.167	.147	34.668	27.836	37.149	46.045	25.7	0.395	5.05	62.7	128.8	2.36	33.7	.31	380
41	40 ISL	.065	.007	34.667	27.837	37.149	46.045	25.6	0.400	5.05	62.7					390
42	41 ISL	.051	-.023	34.668	27.839	37.157	46.051	25.1	0.464	5.06	62.8					400
43	42 ISL	.040	-.038	34.668	27.840	37.157	46.059	25.0	0.475	5.04	62.9	132.3	2.39	34.1	.01	410
44	43 ISL	-.018	-.104	34.665	27.841	37.164	46.068	24.6	0.512	5.16	65.8	132.1	2.40	34.1	.01	420
45	44 ISL	-.031	-.121	34.666	27.843	37.166	46.071	24.4	0.525	5.18	64.0					430
46	45 ISL	-.049	-.145	34.668	27.846	37.170	46.077	24.0	0.548	5.20	64.2	131.9	2.40	34.0	.01	440
47	46 ISL	-.093	-.199	34.663	27.844	37.172	46.082	23.8	0.585	5.30	65.3					450
48	47 ISL	-.103	-.212	34.662	27.844	37.173	46.083	23.8	0.594	5.32	65.6	131.1	2.38	33.8	.00	460
49	48 ISL	-.141	-.264	34.661	27.846	37.178	46.091	23.3	0.641	5.38	66.3	130.3	2.37	34.2	.00	470
50	49 ISL	-.143	-.267	34.662	27.847	37.179	46.092	23.2	0.644	5.39	66.3					480
51	50 ISL	-.172	-.309	34.662	27.849	37.184	46.099	22.7	0.687	5.47	67.3	131.2	2.37	33.6	.00	490
52	51 ISL	-.183	-.325	34.661	27.849	37.185	46.101	22.6	0.702	5.49	67.5					500
53	52 ISL	-.204	-.356	34.660	27.850	37.187	46.105	22.3	0.731	5.51	67.7	131.2	2.36	33.6	.00	510
54	53 ISL	-.220	-.384	34.659	27.850	37.189	46.108	22.1	0.757	5.52	67.8					520
55	54 ISL	-.230	-.398	34.657	27.849	37.199	46.110	22.1	0.775							530
56	55 ISL	-.253	-.435	34.656	27.850	37.192	46.115	21.7	0.812	5.58	68.4					540
57	56 ISL	-.257	-.441	34.656	27.850	37.193	46.116	21.6	0.819	5.59	68.5	131.4	2.36	33.4	.00	550
58	57 ISL	-.271	-.503	34.659	27.856	37.202	46.129	20.6	0.865	5.65	69.2					560
59	58 ISL	-.277	-.511	34.659	27.856	37.203	46.133	20.5	0.871	5.77	70.0	126.5	2.35	33.2	.30	570
60	59 ISL	-.331	-.536	34.653	27.853	37.203	46.132	20.3	0.916	5.70	69.5					580
61	60 ISL	-.334	-.562	34.652	27.853	37.203	46.132	20.3	0.922	5.71	69.8	124.6	2.33	33.0	.00	590
62	61 ISL	-.363	-.611	34.651	27.854	37.207	46.140	19.7	0.966	5.73	70.0					600
63	62 ISL	-.367	-.617	34.651	27.854	37.208	46.140	19.6	0.972	5.74	70.0	123.0	2.32	33.0	.00	610
64	63 ISL	-.372	-.644	34.650	27.855	37.210	46.144	19.3	1.015	5.78	70.4					620
65	64 ISL	-.372	-.648	34.650	27.855	37.210	46.145	19.3	1.020	5.78	70.4	125.1	2.32	33.0	.00	630
66	65 ISL	-.365	-.664	34.649	27.855	37.211	46.146	19.2	1.063	5.80	70.6					640
67	66 ISL	-.363	-.665	34.649	27.855	37.211	46.146	19.2	1.068	5.80	70.7	124.5	2.30	33.0	.00	650
68	67 ISL	-.348	-.674	34.647	27.854	37.210	46.147	19.3	1.111	5.82	70.9					660
69	68 ISL	-.346	-.675	34.647	27.854	37.210	46.147	19.3	1.116	5.82	70.9	124.5	2.31	33.1	.00	670
70	69 ISL	-.328	-.683	34.647	27.854	37.211	46.148	19.3	1.160	5.84	71.1					680
71	70 ISL	-.326	-.683	34.648	27.855	37.212	46.149	19.3	1.164	5.84	71.1	124.5	2.31	33.1	.07	690
72	71 ISL	-.307	-.690	34.648	27.855	37.213	46.150	19.3	1.205	5.83	71.0	124.5	2.30	33.0	.07	700
73	72 ISL	-.306	-.690	34.648	27.855	37.213	46.150	19.4								

HV KNORR

AJAX LEG 11

STATION 123

LATITUDE 59 50.9 S	LONGITUDE 44 41.1 W	DAY/MO/YR 11/02/84	CAST TIME 0011 GMT	BOTTOM 4735 M	WIND 010	SPEED 10 KT	WAVES	WEATHER 4	BAROMETER 997.1 MB	DWY 1.01 C	WET 0.2 C	CLOUD AMT	TYPE			
CAST	DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	PHY PPT	PO3 UM/L	PO4 UM/L	NO3 UM/L	NO2 UM/L	PRESS D.BAR
1	0 ISL	1.665	1.665	34.254	27.399	36.627	45.442	66.9	0.000	7.74	100.5					1
2	5	1.665	1.665	34.254	27.399	36.627	45.442	67.0	0.002	7.79	100.5	72.3	1.76	26.0	2.0	10
3	10 ISL	1.665	1.664	34.254	27.401	36.630	45.446	66.9	0.007	7.79	100.6					10
4	20 ISL	1.665	1.614	34.254	27.403	36.634	45.451	66.7	0.013	7.86	100.6					20
5	30 ISL	1.669	1.608	34.254	27.404	36.634	45.455	66.6	0.015	7.83	100.6	72.1	1.74	25.9	2.0	10
6	40 ISL	1.669	1.649	34.281	27.444	36.638	45.520	62.8	0.029	7.90	100.6					10
7	50 ISL	1.673	1.731	34.355	27.544	36.623	45.686	53.3	0.030	7.95	98.4	69.6	1.72	27.2	1.9	10
8	60 ISL	1.676	1.694	34.361	27.551	36.631	45.697	52.6	0.031	7.94	77.1					10
9	70 ISL	1.673	1.670	34.402	27.597	36.631	45.766	45.2	0.043	7.97	64.9	64.3	2.13	26.5	1.9	10
10	80 ISL	1.651	1.648	34.406	27.602	36.636	45.794	47.9	0.044	7.95	64.5					10
11	90 ISL	1.628	1.624	34.445	27.646	36.653	45.862	43.7	0.054	7.91	61.1	64.4	2.12	27.7	1.9	10
12	100 ISL	1.602	1.598	34.450	27.652	36.659	45.851	43.0	0.055	7.88	60.7					10
13	120 ISL	1.608	1.602	34.446	27.694	37.016	45.920	38.9	0.064	7.84	57.1	57.5	2.11	27.1	1.9	10
14	135 ISL	1.606	1.606	34.449	27.698	37.023	45.929	38.5	0.065	7.81	56.6					10
15	145 ISL	1.603	1.608	34.507	27.724	37.061	45.979	36.0	0.073	6.81	54.6	57.2	2.11	27.1	1.9	10
16	150 ISL	1.604	1.600	34.510	27.726	37.062	45.980	35.9	0.075	6.79	53.5					10
17	170 ISL	1.627	1.633	34.522	27.732	37.065	45.978	35.2	0.082	6.75	53.1	100.7	2.23	31.5	1.9	10
18	185 ISL	1.634	1.630	34.529	27.746	37.058	46.011	33.9	0.090	6.59	50.7	100.9	2.25	32.1	1.9	10
19	200 ISL	1.641	1.638	34.526	27.749	37.062	46.017	33.6	0.092	6.58	50.5					10
20	220 ISL	1.636	1.621	34.534	27.756	37.115	46.035	32.7	0.099	6.52	49.7	54.5	2.26	32.4	1.9	10
21	235 ISL	1.632	1.619	34.551	27.763	37.104	46.026	32.1	0.107	6.35	47.9	54.5	2.25	32.4	1.9	10
22	250 ISL	1.635	1.631	34.552	27.764	37.105	46.027	32.0	0.109	6.34	47.7					10
23	265 ISL	1.637	1.635	34.567	27.768	37.110	46.037	31.6	0.114	6.31	47.4	54.5	2.27	32.7	1.9	10
24	280 ISL	1.638	1.633	34.564	27.774	37.116	46.039	31.0	0.122	6.36	46.9	54.7	2.27	32.7	1.9	10
25	300 ISL	1.632	1.600	34.564	27.776	37.117	46.040	30.4	0.124	6.27	46.3					10
26	320 ISL	1.631	1.613	34.575	27.784	37.126	46.049	30.0	0.137	5.69	43.4	54.2	2.30	32.4	1.9	10
27	340 ISL	1.635	1.647	34.572	27.792	37.130	46.049	29.2	0.152	5.62	42.7	54.2	2.31	32.0	1.9	10
28	360 ISL	1.633	1.638	34.592	27.794	37.131	46.049	29.0	0.154	5.91	42.4					10
29	380 ISL	1.627	1.623	34.603	27.801	37.135	46.051	28.4	0.164	5.85	42.3	54.6	2.31	32.1	1.9	10
30	400 ISL	1.625	1.648	34.610	27.804	37.136	46.049	28.1	0.163	5.70	40.2					10
31	420 ISL	1.637	1.637	34.611	27.804	37.135	46.049	28.1	0.187	5.65	40.4	54.0	2.31	32.3	1.9	10
32	440 ISL	1.631	1.636	34.650	27.816	37.125	46.036	27.5	0.207	5.65	40.3	54.1	2.32	32.4	1.9	10
33	460 ISL	1.627	1.627	34.654	27.819	37.125	46.034	27.4	0.210	5.22	40.0					10
34	480 ISL	1.623	1.643	34.660	27.825	37.127	46.032	26.9	0.229	5.13	40.0	54.2	2.32	32.4	1.9	10
35	500 ISL	1.625	1.654	34.669	27.825	37.126	46.031	27.0	0.237	5.10	40.7					10
36	520 ISL	1.620	1.647	34.671	27.826	37.126	46.030	26.9	0.248	5.09	40.6	54.3	2.34	32.5	1.9	10
37	540 ISL	1.614	1.648	34.665	27.825	37.121	46.029	26.9	0.264	5.10	40.6					10
38	560 ISL	1.612	1.644	34.661	27.824	37.115	46.026	26.6	0.274	5.11	40.6	54.0	2.36	32.7	1.9	10
39	580 ISL	1.612	1.642	34.655	27.820	37.145	46.042	26.0	0.306	5.02	40.3	54.3	2.37	32.7	1.9	10
40	600 ISL	1.622	1.626	34.661	27.831	37.146	46.043	26.0	0.317	4.97	41.6					10
41	620 ISL	1.627	1.647	34.664	27.832	37.146	46.041	25.9	0.338	4.69	40.7	54.2	2.37	32.5	1.9	10
42	640 ISL	1.624	1.645	34.665	27.836	37.152	46.051	25.4	0.376	5.00	42.0	54.4	2.37	32.5	1.9	10
43	660 ISL	1.626	1.644	34.665	27.836	37.153	46.052	25.3	0.381	5.02	42.3					10
44	680 ISL	1.627	1.644	34.661	27.836	37.157	46.059	25.1	0.415	5.17	44.0	54.4	2.38	32.7	1.9	10
45	700 ISL	1.622	1.645	34.661	27.837	37.159	46.063	25.0	0.444	5.20	44.5					10
46	720 ISL	1.623	1.649	34.661	27.838	37.160	46.064	24.9	0.452	5.20	44.5	54.6	2.38	32.7	1.9	10
47	740 ISL	1.620	1.645	34.667	27.840	37.163	46.069	24.4	0.497	5.25	44.9	54.3	2.38	32.5	1.9	10
48	760 ISL	1.616	1.645	34.667	27.842	37.167	46.073	24.4	0.506	5.27	45.2					10
49	780 ISL	1.622	1.672	34.663	27.843	37.169	46.077	24.1	0.526	5.30	45.4	54.5	2.38	32.5	1.9	10
50	800 ISL	1.616	1.621	34.661	27.844	37.173	46.083	23.7	0.561	5.32	45.6	54.5	2.37	32.5	1.9	10
51	820 ISL	1.613	1.624	34.661	27.844	37.174	46.084	23.7	0.566	5.32	45.6					10
52	840 ISL	1.613	1.650	34.661	27.845	37.176	46.089	23.4	0.608	5.35	45.9	54.5	2.37	32.4	1.9	10
53	860 ISL	1.612	1.665	34.661	27.844	37.178	46.091	23.1	0.625	5.37	46.1					10
54	880 ISL	1.610	1.693	34.662	27.849	37.182	46.096	22.9	0.654	5.46	46.4	54.2	2.38	32.2	1.9	10
55	900 ISL	1.611	1.713	34.662	27.849	37.184	46.100	22.7	0.682	5.43	46.7					10
56	920 ISL	1.616	1.724	34.662	27.850	37.185	46.102	22.6	0.699	5.44	46.9	54.2	2.38	32.2	1.9	10
57	940 ISL	1.613	1.735	34.659	27.849	37.186	46.104	22.4	0.719	5.49	47.4					10
58	960 ISL	1.615	1.759	34.659	27.849	37.187	46.105	22.4	0.743	5.46	47.4	54.2	2.38	32.2	1.9	10
59	980 ISL	1.614	1.798	34.658	27.850	37.190	46.111	22.0	0.787	5.54	48.0	54.9	2.37	32.2	1.9	10
60	1000 ISL	1.622	1.804	34.658	27.850	37.191	46.112	21.9	0.794	5.56	48.2					10
61	1020 ISL	1.625	1.846	34.657	27.851	37.194	46.117	21.5	0.841	5.65	49.2	54.6	2.38	32.1	1.9	10
62	1040 ISL	1.620	1.854	34.656	27.851	37.194	46.118	21.4	0.848	5.65	49.2					10
63	1060 ISL	1.627	1.802	34.655	27.853	37.199	46.125	20.9	0.893	5.62	48.8	54.9	2.35	32.0	1.9	10
64	1080 ISL	1.624	1.810	34.654	27.852	37.199	46.125	20.8	0.901	5.63	48.8					10
65	1100 ISL	1.624	1.852	34.654	27.854	37.203	46.132	20.3	0.945	5.67	49.3	54.0	2.34	32.0	1.9	10
66	1120 ISL	1.618	1.858	34.653	27.854	37.203	46.133	20.3	0.952	5.67	49.3					10
67	1140 ISL	1.617	1.887	34.652	27.854	37.205	46.136	20.1	0.995	5.69	49.5	54.1	2.35	32.7	1.9	10
68	1160 ISL	1.620	1.894	34.652	27.854	37.206	46.134	19.9	1.003	5.70	49.6					10
69	1180 ISL	1.624	1.929	34.652	27.856	37.209	46.143	19.5	1.044	5.75	50.1	54.4	2.38	32.8	1.9	10
70	1200 ISL	1.636	1.936	34.651	27.855	37.209	46.144	19.5	1.057	5.76	50.2					10
71	1220 ISL	1.642	1.964	34.649	27.855	37.211	46.									

RV KNORR

AJAX LEG 11

STATION 124

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
59 17.5 S	47 41.2 W	11/02/84	0920	3967 M	110	24 KT	110 07 06	2	987.6 MM	1.3 C	0.8 C	3/4		ST		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OKY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
2	0 ISL	1.907	1.907	34.143	27.292	36.508	45.312	77.1	0.000	7.65	99.4					0
2	2	1.907	1.907	34.143	27.292	36.508	45.312	77.1	0.002	7.65	99.4	43.6	1.67	25.2	.21	2
2	10 ISL	1.901	1.901	34.144	27.293	36.510	45.315	77.0	0.008	7.66	99.5					10
2	20 ISL	1.894	1.893	34.144	27.294	36.511	45.316	77.0	0.015	7.67	99.6					20
2	28	1.888	1.887	34.144	27.294	36.512	45.317	77.0	0.022	7.68	99.7	43.2	1.67	25.3	.21	28
2	30 ISL	1.808	1.806	34.163	27.316	36.537	45.346	74.9	0.023	7.57	98.1					30
2	50 ISL	1.095	1.092	34.338	27.507	36.765	45.610	56.8	0.026	6.57	93.6					50
2	59	.777	.774	34.423	27.596	36.871	45.731	48.4	0.041	6.00	77.0	40.8	2.36	32.5	.15	59
2	75 ISL	.786	.783	34.453	27.619	36.894	45.753	46.2	0.049	5.92	74.8					75
2	84	.794	.790	34.477	27.638	36.912	45.770	44.4	0.054	5.78	73.1	44.9	2.41	33.2	.15	84
2	100 ISL	.799	.795	34.499	27.656	36.929	45.786	42.8	0.060	5.70	72.1					100
2	119	.821	.816	34.529	27.678	36.950	45.806	40.7	0.067	5.60	70.9	48.6	2.39	33.4	.13	119
2	125 ISL	.850	.844	34.539	27.685	36.954	45.808	40.1	0.070	5.54	70.2					125
2	150 ISL	.948	.941	34.569	27.703	36.966	45.814	38.5	0.080	5.34	67.8					150
2	157	.974	.966	34.577	27.708	36.969	45.816	38.1	0.083	5.28	67.1	40.3	2.40	33.6	.13	157
2	181	.998	.979	34.607	27.731	36.991	45.837	36.0	0.091	5.12	65.1	42.4	2.40	33.6	.10	181
2	200 ISL	.929	.920	34.616	27.742	37.006	45.854	34.9	0.098	5.16	65.5					200
2	224	.819	.808	34.618	27.750	37.021	45.876	34.1	0.104	5.22	66.1	95.7	2.36	34.3	.10	224
2	250 ISL	.792	.781	34.621	27.755	37.026	45.883	33.7	0.115	5.21	65.9					250
2	272	.767	.755	34.624	27.759	37.032	45.890	33.3	0.123	5.19	65.6	97.7	2.37	34.2	.10	272
2	300 ISL	.676	.676	34.628	27.767	37.044	45.906	32.6	0.132	5.23	66.0					300
2	325	.608	.594	34.628	27.772	37.054	45.921	32.0	0.139	5.29	66.4	99.6	2.37	34.2	.10	325
2	373	.573	.573	34.617	27.777	37.073	45.953	31.3	0.155	5.46	68.4	102.3	2.35	34.0	.10	373
2	400 ISL	.410	.393	34.627	27.783	37.077	45.954	30.9	0.164	5.40	67.6					400
2	423	.481	.462	34.630	27.789	37.078	45.952	30.5	0.171	5.32	66.8	104.4	2.35	34.2	.10	423
2	472	.500	.500	34.652	27.793	37.076	45.944	30.3	0.185	5.26	66.2	105.2	2.35	34.3	.10	472
2	500 ISL	.508	.508	34.657	27.797	37.079	45.946	30.0	0.194	5.20	65.5					500
2	54	.614	.589	34.665	27.802	37.084	45.950	29.5	0.208	5.02	64.0	108.5	2.36	34.3	.10	54
2	577	.633	.633	34.671	27.804	37.083	45.947	29.4	0.215	5.01	63.2	114.4	2.33	32.8	.10	577
2	600 ISL	.667	.639	34.674	27.806	37.085	45.948	29.3	0.224	4.99	63.0					600
2	644	.649	.649	34.680	27.811	37.089	45.951	29.0	0.237	4.96	62.6	117.4	2.34	32.9	.10	644
2	700 ISL	.569	.556	34.677	27.814	37.087	45.965	28.6	0.252	5.00	63.0					700
2	745	.501	.466	34.672	27.815	37.104	45.977	28.4	0.265	5.05	63.4	119.7	2.34	34.0	.10	745
2	800 ISL	.463	.426	34.671	27.817	37.108	45.983	28.2	0.281	5.06	63.4					800
2	845	.446	.406	34.671	27.819	37.110	45.986	28.1	0.294	5.06	63.4	121.5	2.34	34.1	.10	845
2	900 ISL	.368	.341	34.673	27.823	37.119	45.999	27.5	0.321	5.08	63.6	123.7	2.34	34.1	.10	900
2	1044	.370	.322	34.673	27.824	37.122	46.002	27.4	0.336	5.07	63.4					1044
2	1143	.351	.301	34.672	27.825	37.123	46.005	27.3	0.348	5.06	63.3	124.7	2.36	34.2	.10	1143
2	1247	.241	.176	34.669	27.829	37.134	46.022	26.7	0.375	5.11	63.7	125.1	2.35	34.3	.10	1247
2	1347	.149	.109	34.665	27.830	37.139	46.032	26.4	0.402	5.13	63.8	126.3	2.37	34.4	.10	1347
2	1441	.104	.074	34.665	27.830	37.140	46.033	26.4	0.404	5.13	63.8					1441
2	1542	.105	.059	34.665	27.833	37.145	46.040	26.0	0.428	5.13	63.7	126.6	2.38	34.2	.10	1542
2	1641	.096	.024	34.664	27.833	37.148	46.045	25.9	0.453	5.16	64.0	126.4	2.39	34.6	.10	1641
2	1800 ISL	.077	.002	34.664	27.835	37.151	46.049	25.6	0.469	5.17	64.1					1800
2	1900	.068	-.075	34.664	27.837	37.155	46.055	25.3	0.491	5.19	64.3	127.2	2.38	34.6	.10	1900
2	1935	-.005	-.095	34.662	27.838	37.160	46.064	24.9	0.509	5.25	64.2	127.0	2.38	34.4	.10	1935
2	1950 ISL	-.010	-.100	34.662	27.839	37.161	46.064	24.9	0.512	5.25	65.0					1950
2	2045	-.063	-.162	34.661	27.841	37.167	46.074	24.4	0.566	5.30	65.4	127.4	2.39	34.7	.10	2045
2	2100 ISL	-.094	-.191	34.661	27.842	37.170	46.079	24.1	0.593	5.32	65.6					2100
2	2035	-.080	-.199	34.660	27.842	37.170	46.079	24.1	0.602	5.32	65.6	127.8	2.40	34.4	.10	2035
2	2234	-.144	-.257	34.659	27.844	37.176	46.088	23.5	0.648	5.39	66.3	127.9	2.39	34.7	.10	2234
2	2353 ISL	-.155	-.259	34.659	27.844	37.176	46.089	23.5	0.652	5.38	66.1					2353
2	2435	-.148	-.246	34.661	27.847	37.180	46.094	23.1	0.695	5.40	66.5	132.0	2.42	34.9	.10	2435
2	2500 ISL	-.144	-.208	34.660	27.847	37.182	46.097	22.9	0.710	5.42	66.7					2500
2	2629	-.201	-.353	34.659	27.849	37.186	46.104	22.4	0.739	5.47	67.2	130.1	2.41	34.7	.10	2629
2	2750 ISL	-.219	-.380	34.658	27.849	37.188	46.108	22.2	0.766	5.50	67.5					2750
2	2806	-.225	-.391	34.658	27.850	37.189	46.109	22.1	0.779	5.51	67.6	130.1	2.39	34.6	.10	2806
2	3003 ISL	-.251	-.433	34.657	27.851	37.193	46.115	21.6	0.821	5.55	68.1					3003
2	3003	-.251	-.433	34.657	27.851	37.193	46.115	21.6	0.822	5.55	68.2	129.2	2.39	34.5	.10	3003
2	3250 ISL	-.303	-.506	34.653	27.851	37.198	46.124	21.0	0.874	5.64	69.0					3250
2	3252	-.303	-.506	34.653	27.851	37.198	46.124	21.0	0.875	5.64	69.0	126.9	2.38	34.3	.10	3252
2	3500 ISL	-.326	-.551	34.652	27.852	37.201	46.131	20.5	0.926	5.66	69.2					3500
2	3502	-.326	-.551	34.652	27.852	37.201	46.131	20.5	0.927	5.66	69.2	126.3	2.37	34.4	.10	3502
2	3750 ISL	-.351	-.599	34.651	27.854	37.206	46.138	19.9	0.977	5.71	69.7					3750
2	3753	-.351	-.600	34.651	27.854	37.206	46.138	19.9	0.977	5.71	69.7	125.0	2.38	34.3	.10	3753
2	3940	-.374	-.641	34.650	27.855	37.209	46.144	19.4	1.014	5.74	70.0	124.1	2.37	34.1	.10	3940

RV KNOHR

AJAX LEG 11

STATION 125

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DPT	WET	CLOUD	AMT	TYPE		
60 01.1 S	47 52.2 W	11/02/84	1813 GMT	4097 M	200	10 KT		2	991.2 MP	3.0 C	2.0 C			ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	CHL	STOX	P04	N03	N02	PHOS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	UM/L
	0 ISL	.800	.800	34.208	27.421	36.698	45.561	64.8	0.000	7.90	99.8					0
2	2	.800	.800	34.208	27.421	36.698	45.561	64.8	0.001	7.90	99.8	84.6	1.72	24.6	.15	2
	10 ISL	.759	.759	34.209	27.425	36.704	45.569	64.5	0.006	7.90	99.6					10
	20 ISL	.702	.701	34.212	27.430	36.714	45.581	64.0	0.013	7.89	99.4					20
2	20	.661	.660	34.215	27.437	36.723	45.594	63.4	0.019	7.89	99.2	85.1	1.72	24.6	.17	20
	30 ISL	.639	.639	34.216	27.437	36.724	45.595	63.3	0.019	7.89	99.2					30
	50 ISL	.513	.511	34.233	27.459	36.752	45.630	61.3	0.032	7.77	97.4					50
2	60	.391	.389	34.236	27.468	36.769	45.653	60.4	0.039	7.72	96.5	86.1	1.79	25.1	.18	60
	75 ISL	-.123	-.125	34.315	27.560	36.839	45.800	51.7	0.046	7.21	89.0					75
2	90	-.584	-.587	34.399	27.649	37.005	45.940	43.0	0.053	6.75	82.3	101.0	2.17	30.5	.19	90
	100 ISL	-.579	-.583	34.430	27.674	37.029	45.964	40.7	0.058	6.75	82.3					100
2	110	-.570	-.574	34.461	27.699	37.052	45.986	38.3	0.065	6.75	82.3	102.4	2.19	31.7	.17	110
	125 ISL	-.558	-.561	34.473	27.708	37.061	45.994	37.4	0.067	6.74	82.2					125
2	139	-.525	-.530	34.495	27.724	37.075	46.005	35.8	0.072	6.70	81.4	103.5	2.20	32.1	.17	139
	150 ISL	-.513	-.518	34.499	27.727	37.077	46.007	35.6	0.076	6.69	81.7					150
2	179	-.403	-.409	34.506	27.732	37.080	46.009	35.1	0.087	6.61	81.8	104.5	2.22	32.4	.18	179
	200 ISL	-.493	-.490	34.533	27.755	37.101	46.029	33.0	0.094	6.41	79.4					200
2	216	-.467	-.475	34.555	27.770	37.116	46.045	31.4	0.100	6.24	76.4	107.6	2.25	33.0	.14	216
	239	-.425	-.434	34.565	27.776	37.120	46.044	30.8	0.106	6.16	75.5	108.6	2.25	32.9	.17	239
2	257	-.411	-.419	34.572	27.781	37.124	46.047	30.1	0.109	6.09	74.6					257
	268	-.397	-.406	34.577	27.785	37.127	46.049	30.0	0.112	6.02	73.8	109.9	2.32	33.3	.16	268
2	292	-.280	-.260	34.603	27.799	37.132	46.045	28.9	0.124	5.62	69.2	114.4	2.30	33.9	.10	292
	300 ISL	-.266	-.257	34.603	27.799	37.131	46.045	28.8	0.124	5.61	69.1					300
2	348	-.066	-.079	34.624	27.807	37.128	46.031	28.2	0.138	5.40	66.8	117.5	2.30	33.9	.10	348
	399	.065	.029	34.679	27.813	37.128	46.025	27.6	0.152	5.39	66.9	117.5	2.31	34.5	.10	399
2	400 ISL	.066	.030	34.639	27.813	37.128	46.025	27.6	0.152	5.39	66.8					400
	449	.063	.045	34.643	27.815	37.130	46.026	27.5	0.166	5.26	65.3	119.9	2.31	33.9	.10	449
2	499	.095	.075	34.651	27.821	37.132	46.027	27.0	0.179	5.20	64.6	122.6	2.32	34.0	.10	499
	500 ISL	.097	.076	34.651	27.820	37.132	46.027	27.0	0.180	5.20	64.6					500
2	571	.153	.129	34.660	27.825	37.133	46.025	26.7	0.199	5.16	64.7	124.5	2.33	33.9	.10	571
	600 ISL	.170	.105	34.660	27.826	37.136	46.029	26.6	0.207	5.11	63.6					600
1	649	.162	.154	34.660	27.829	37.142	46.037	26.2	0.219	5.04	62.6	127.2	2.41	34.0	.10	649
	700 ISL	.168	.141	34.661	27.831	37.144	46.039	26.0	0.231	5.06	62.9					700
1	724	.161	.170	34.665	27.832	37.144	46.039	25.9	0.239	5.07	63.0	128.2	2.40	34.1	.10	724
	799	.105	.070	34.666	27.833	37.145	46.039	25.9	0.258	5.11	63.5	129.2	2.38	34.1	.10	799
1	800 ISL	.105	.070	34.666	27.833	37.145	46.039	25.9	0.259	5.11	63.5					800
1	827	.096	.057	34.669	27.836	37.149	46.044	25.6	0.277	5.13	63.7	130.2	2.37	34.4	.10	827
1	846	.070	.027	34.669	27.837	37.151	46.048	25.4	0.267	5.18	64.3	130.1	2.38	34.4	.10	846
	1000 ISL	.048	.003	34.669	27.838	37.154	46.052	25.2	0.310	5.18	64.2					1000
1	1040	.031	-.016	34.668	27.839	37.156	46.055	25.1	0.320	5.15	64.2	130.1	2.38	34.4	.10	1040
1	1189	-.022	-.077	34.666	27.841	37.161	46.064	24.8	0.357	5.23	64.7	129.8	2.38	34.5	.10	1189
	1250 ISL	-.040	-.069	34.666	27.842	37.164	46.067	24.6	0.372	5.22	64.5					1250
1	1337	-.065	-.129	34.665	27.842	37.166	46.072	24.4	0.393	5.21	64.4	132.0	2.40	34.5	.10	1337
1	1485	-.108	-.180	34.662	27.843	37.169	46.078	24.1	0.429	5.32	65.7	130.5	2.39	34.7	.10	1485
	1500 ISL	-.111	-.154	34.661	27.842	37.169	46.078	24.2	0.433	5.33	65.7					1500
1	1630	-.129	-.210	34.661	27.843	37.172	46.082	23.9	0.464	5.35	66.0	130.1	2.38	34.5	.10	1630
	1750 ISL	-.146	-.215	34.661	27.844	37.175	46.086	23.7	0.493	5.36	66.0					1750
1	1776	-.150	-.240	34.660	27.844	37.174	46.086	23.7	0.499	5.36	66.0					1776
	1900	-.169	-.268	34.661	27.846	37.188	46.091	23.3	0.530	5.40	66.5	131.4	2.39	34.6	.10	1900
1	2000 ISL	-.185	-.289	34.660	27.846	37.190	46.094	23.1	0.551	5.42	66.7					2000
1	2055	-.194	-.303	34.660	27.847	37.191	46.096	22.9	0.564	5.43	66.8	131.4	2.37	34.7	.10	2055
1	2250	-.224	-.346	34.659	27.848	37.194	46.102	22.6	0.608	5.51	67.7	131.1	2.36	34.5	.10	2250
1	2447	-.263	-.399	34.659	27.851	37.191	46.111	22.0	0.652	5.53	67.9	130.1	2.35	34.4	.10	2447
	2500 ISL	-.266	-.427	34.659	27.851	37.192	46.113	21.9	0.664	5.54	68.0					2500
1	2646	-.271	-.423	34.657	27.850	37.192	46.114	21.8	0.696	5.58	68.4	130.3	2.36	34.5	.10	2646
	2750 ISL	-.290	-.440	34.657	27.851	37.194	46.116	21.6	0.718	5.59	68.4					2750
1	2849	-.299	-.456	34.656	27.851	37.195	46.119	21.4	0.739	5.62	68.5	128.8	2.34	34.4	.10	2849
	3000 ISL	-.298	-.478	34.654	27.851	37.195	46.121	21.3	0.777	5.63	69.0					3000
1	3055	-.301	-.487	34.654	27.851	37.196	46.122	21.2	0.783	5.65	69.2	129.0	2.34	34.4	.10	3055
	3250 ISL	-.320	-.522	34.653	27.852	37.199	46.127	20.8	0.824	5.67	69.3					3250
1	3255	-.320	-.523	34.653	27.852	37.199	46.127	20.7	0.825	5.67	69.3	127.7	2.35	34.2	.10	3255
1	3454	-.331	-.552	34.652	27.852	37.202	46.131	20.4	0.866	5.75	70.3	126.2	2.34	34.0	.10	3454
	3500 ISL	-.332	-.557	34.652	27.853	37.202	46.132	20.4	0.876	5.74	70.1					3500
1	3653	-.334	-.574	34.652	27.853	37.204	46.134	20.1	0.907	5.70	69.6	125.2	2.33	33.9	.10	3653
	3750 ISL	-.336	-.585	34.652	27.854	37.205	46.136	20.0	0.926	5.71	69.7					3750
1	3851	-.337	-.596	34.651	27.854	37.205	46.137	20.0	0.946	5.72	69.8	124.5	2.33	33.8	.10	3851
	4000 ISL	-.338	-.612	34.651	27.854	37.207	46.140	19.8	0.976	5.73	70.0					4000
1	4057	-.338	-.618	34.651	27.854	37.208	46.141	19.7	0.987	5.74	70.0	123.7	2.31	33.6	.10	4057

RV KNORR

AJAX LEG 11

STATION 126

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETRIC	DPY	WFT	CLOUD	AMT	TYPE	
60 26.1 S	4P 26.8 W	12/02/84	0029 GMT	1689 M	330	04 KT		1	997.4 MP	1.2 C	0.8 C			SC	
CAST DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	PO4	NO3	NO2	PRESS
M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	D.BAR
0 ISL	1.035	1.035	34.252	27.447	36.705	45.553	62.9	0.000	7.93	100.8					0
1	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8	90.1	1.74	24.4	.19	10
2	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					10
10 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					20
20 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					30
30 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					40
40 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					50
50 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					60
60 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					70
70 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					80
80 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					90
90 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					100
100 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					110
120 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					120
150 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					150
151	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					151
181	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					181
200 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					200
220	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					220
250 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					250
251	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					251
290	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					290
300 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					300
330	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					330
390	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					390
400 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					400
449	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					449
490	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					490
500 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					500
599	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					599
600 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					600
699	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					699
700 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					700
799	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					799
800 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					800
899	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					899
900 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					900
999	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					999
1000	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1000
1100 ISL	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1100
1101	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1101
1200	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1200
1201	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1201
1300	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1300
1301	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1301
1400	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1400
1401	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1401
1500	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1500
1501	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1501
1600	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1600
1601	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1601
1700	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1700
1701	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1701
1800	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1800
1801	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1801
1900	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1900
1901	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					1901
2000	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2000
2100	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2100
2101	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2101
2200	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2200
2201	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2201
2300	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2300
2301	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2301
2400	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2400
2401	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2401
2500	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2500
2501	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2501
2600	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2600
2601	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2601
2700	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2700
2701	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2701
2800	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2800
2801	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2801
2900	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2900
2901	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					2901
3000	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3000
3001	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3001
3100	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3100
3101	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3101
3200	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3200
3201	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3201
3300	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8					3300
3301	1.035	1.035	34.252	27.447	36.705	45.554	62.9	0.002	7.93	100.8		</			

RV KNORR

AJAX LEG II

STATION 128

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
61 42.0 S	48 30.2 W	12/02/84	1253 GMT	3183 M	310	15 KT		2	989.4 MB	2.4 C	1.9 C			SC		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N05	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	MBAR
1	0 ISL	.778	.778	34.367	27.551	36.826	45.687	52.6	0.000	7.76	98.0					0
	3	.778	.778	34.367	27.551	36.826	45.687	52.6	0.002	7.76	98.0					3
	10 ISL	.712	.711	34.367	27.555	36.834	45.699	52.2	0.005	7.76	97.9					10
	20 ISL	.622	.621	34.366	27.559	36.844	45.713	51.8	0.010	7.75	97.5					20
1	25	.577	.576	34.366	27.562	36.850	45.721	51.5	0.013	7.75	97.4					25
	30 ISL	.549	.548	34.372	27.569	36.858	45.731	50.9	0.016	7.75	97.3					30
1	50	.470	.468	34.403	27.604	36.905	45.765	47.5	0.025	7.69	96.1					50
	75	.345	.345	34.426	27.650	36.979	45.890	43.1	0.037	7.45	91.9					75
1	95	.179	.178	34.471	27.720	37.062	46.043	36.2	0.045	7.04	85.2					95
	100 ISL	.141	.140	34.477	27.724	37.095	46.045	35.9	0.046	6.95	84.2					100
	125 ISL	.176	.176	34.512	27.749	37.114	46.059	33.4	0.055	6.60	80.1					125
1	145	.145	.145	34.544	27.771	37.131	46.071	31.3	0.061	6.37	77.5					145
	150 ISL	.142	.142	34.545	27.772	37.132	46.071	31.2	0.061	6.36	77.4					150
1	199	.156	.156	34.571	27.787	37.139	46.070	29.8	0.078	6.03	73.6					199
	200 ISL	.150	.150	34.572	27.788	37.140	46.069	29.7	0.078	6.02	73.5					200
	250 ISL	.153	.153	34.601	27.801	37.139	46.056	28.6	0.093	5.63	65.1					250
1	299	.101	.102	34.628	27.811	37.134	46.039	27.7	0.107	5.29	63.3					299
	300 ISL	.100	.100	34.629	27.812	37.134	46.038	27.7	0.107	5.27	63.2					300
1	399	.100	.100	34.662	27.821	37.125	46.011	27.1	0.114	4.89	61.0					399
	400 ISL	.100	.100	34.662	27.821	37.125	46.011	27.1	0.115	4.89	61.0					400
	500 ISL	.100	.100	34.672	27.828	37.130	46.015	26.5	0.161	4.80	59.9					500
1	525	.100	.100	34.674	27.830	37.131	46.016	26.4	0.167	4.78	59.7					525
	600 ISL	.100	.100	34.676	27.832	37.134	46.019	26.3	0.188	4.77	59.5					600
1	662	.100	.100	34.677	27.833	37.135	46.020	26.2	0.204	4.76	59.4					662
	700 ISL	.100	.100	34.677	27.834	37.137	46.023	26.1	0.214	4.77	59.5					700
1	799	.100	.100	34.677	27.836	37.142	46.031	25.8	0.232	4.40	59.8					799
	800 ISL	.100	.100	34.676	27.836	37.143	46.032	25.4	0.240	4.40	59.8					800
1	899	.100	.100	34.674	27.837	37.146	46.038	25.4	0.264	4.41	59.8					899
	1000 ISL	.100	.100	34.674	27.839	37.152	46.046	25.3	0.291	4.40	60.0					1000
1	1044	.100	.100	34.674	27.840	37.154	46.049	25.1	0.302	4.94	61.1					1044
1	1194	.100	.100	34.671	27.841	37.158	46.057	24.9	0.340	5.05	62.6					1194
	1250 ISL	.100	.100	34.669	27.841	37.159	46.060	24.8	0.353	5.08	63.0					1250
1	1399	.100	.100	34.669	27.843	37.165	46.068	24.5	0.390	5.17	64.0					1399
	1500 ISL	.100	.100	34.667	27.845	37.169	46.075	24.1	0.415	5.24	64.8					1500
1	1599	.100	.100	34.666	27.846	37.172	46.081	23.8	0.437	5.30	65.4					1599
	1750 ISL	.100	.100	34.665	27.846	37.177	46.088	23.5	0.474	5.36	66.0					1750
1	1792	.100	.100	34.663	27.847	37.178	46.090	23.3	0.484	5.37	66.2					1792
1	1999	.100	.100	34.661	27.849	37.184	46.101	22.7	0.509	5.44	67.1					1999
	2000 ISL	.100	.100	34.661	27.849	37.185	46.101	22.6	0.512	5.47	67.2					2000
1	2299	.100	.100	34.655	27.850	37.192	46.115	21.8	0.585	5.60	68.6					2299
	2350 ISL	.100	.100	34.655	27.850	37.192	46.116	21.8	0.597	5.61	68.7					2350
1	2499	.100	.100	34.652	27.852	37.201	46.130	20.9	0.619	5.71	69.4					2499
	2500 ISL	.100	.100	34.651	27.851	37.200	46.130	20.9	0.640	5.71	69.9					2500
1	2799	.100	.100	34.650	27.855	37.211	46.147	19.5	0.689	5.81	70.9					2799
	2950 ISL	.100	.100	34.650	27.856	37.212	46.148	19.3	0.691	5.82	70.9					2950
1	2994	.100	.100	34.647	27.860	37.225	46.169	17.6	0.734	5.99	72.7					2994
	3000 ISL	.100	.100	34.647	27.860	37.226	46.171	17.5	0.737	6.00	73.0					3000
1	3169	.100	.100	34.644	27.861	37.233	46.183	16.4	0.765	6.10	73.8					3169

RV KNORR

AJAX LEG II

STATION 129

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DEW	WFI	CLOUD	AMT	TYPE		
59 45.7 S	48 55.7 W	13/02/84	0519 GMT	4785 M	240	20 KT		?	997.4 ME	2.7 C	1.7 C					
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	ORP	SIO3	P04	N03	N02	PRESS
	M	DEG C	DEG C		THTA	?	4			ML/L	PCF	UM/L	UM/L	UM/L	UM/L	D.BAR
2	2	2.297	2.297	34.034	27.177	36.374	45.160	88.0	0.000	7.71	101.1					0
2	2	2.297	2.297	34.036	27.177	36.374	45.160	89.0	0.002	7.71	101.1	36.4	1.58	23.9	.23	2
2	10	2.297	2.297	34.039	27.179	36.376	45.162	87.8	0.009	7.71	101.0					10
2	20	2.275	2.274	34.040	27.181	36.378	45.166	87.7	0.018	7.71	101.0					20
2	23	2.271	2.270	34.040	27.181	36.379	45.166	87.7	0.020	7.71	101.0	36.6	1.59	24.1	.23	24
2	30	2.160	2.147	34.062	27.208	36.413	45.206	85.1	0.076	7.66	100.1					30
2	44	1.654	1.651	34.146	27.314	36.544	45.362	75.2	0.041	7.54	97.3	49.1	1.76	25.9	.20	44
2	50	1.567	1.564	34.158	27.350	36.564	45.387	73.7	0.042	7.47	96.1					50
2	72	1.286	1.283	34.287	27.486	36.763	45.625	58.8	0.057	6.64	93.8	73.0	2.22	30.7	.15	72
2	77	1.240	1.237	34.298	27.495	36.777	45.634	57.0	0.058	6.48	93.0					76
2	96	1.233	1.233	34.349	27.538	36.817	45.680	53.9	0.070	6.24	91.7	78.2	2.32	32.0	.15	96
2	100	1.233	1.229	34.351	27.542	36.821	45.685	53.5	0.072	6.23	91.6					100
2	121	1.212	1.207	34.376	27.562	36.842	45.707	51.6	0.085	6.14	90.4	81.3	2.33	32.2	.15	120
2	135	1.212	1.211	34.390	27.571	36.849	45.711	50.8	0.085	6.03	89.1					134
2	143	1.200	1.193	34.450	27.610	36.878	45.731	47.2	0.094	5.94	87.9	83.9	2.37	34.2	.15	142
2	150	1.194	1.188	34.462	27.619	36.887	45.740	46.3	0.098	5.81	87.2					149
2	173	1.221	1.213	34.495	27.645	36.911	45.762	44.0	0.104	5.61	86.6	86.1	2.35	34.1	.16	172
2	200	1.181	1.181	34.543	27.673	36.928	45.770	41.5	0.119	5.08	84.8					200
2	217	1.167	1.157	34.561	27.684	36.935	45.772	40.6	0.125	4.94	83.1	90.3	2.36	34.2	.17	216
2	253	1.110	1.099	34.573	27.696	36.950	45.790	39.5	0.140	4.99	81.6					252
2	258	1.106	1.094	34.573	27.696	36.950	45.791	39.5	0.141	4.99	81.7	91.2	2.37	34.3	.17	257
2	272	1.083	1.069	34.591	27.712	36.968	45.809	38.1	0.156	5.00	83.7	94.0	2.35	34.4	.17	271
2	300	1.132	1.118	34.599	27.715	36.968	45.807	37.8	0.159	4.94	83.0					300
2	342	1.414	1.397	34.644	27.732	36.968	45.791	36.6	0.175	4.67	81.4	94.6	2.34	34.4	.16	342
2	391	1.442	1.422	34.663	27.745	36.980	45.831	35.6	0.192	4.55	80.3	94.6	2.31	34.3	.16	391
2	435	1.448	1.428	34.666	27.747	36.981	45.832	35.4	0.196	4.51	80.1					435
2	441	1.440	1.425	34.682	27.756	36.990	45.839	34.6	0.210	4.47	80.0	99.0	2.29	34.3	.16	441
2	489	1.241	1.246	34.674	27.769	37.012	45.861	33.6	0.226	4.43	80.4	101.0	2.27	34.2	.16	489
2	500	1.178	1.153	34.683	27.773	37.017	45.867	33.1	0.230	4.42	80.2					500
1	524	1.074	1.037	34.697	27.786	37.030	45.861	32.0	0.239	4.39	80.7	117.7	2.26	34.2	.16	524
1	575	1.189	1.189	34.697	27.790	37.037	45.870	31.7	0.255	4.61	82.0	104.9	2.27	34.3	.16	575
1	600	1.210	1.170	34.698	27.791	37.039	45.874	31.6	0.262	4.61	82.0					600
1	625	1.175	1.143	34.699	27.794	37.043	45.879	31.4	0.270	4.62	82.1	119.5	2.27	34.3	.16	625
1	692	1.077	1.072	34.691	27.795	37.052	45.895	31.2	0.292	4.73	82.3	116.5	2.27	34.2	.16	692
1	704	1.056	1.020	34.691	27.796	37.052	45.895	31.2	0.293	4.73	82.3					704
1	747	1.029	1.000	34.672	27.798	37.057	45.901	31.1	0.314	4.75	80.5	112.3	2.26	34.2	.16	747
1	760	1.056	1.035	34.691	27.800	37.060	45.906	31.0	0.324	4.76	80.6					760
1	780	1.056	1.031	34.680	27.802	37.068	45.914	30.6	0.343	4.79	80.8	113.9	2.27	34.2	.16	780
1	845	1.065	1.030	34.651	27.809	37.077	45.931	30.2	0.369	4.84	81.3	115.1	2.26	34.2	.16	845
1	1010	1.235	1.235	34.657	27.811	37.084	45.942	29.9	0.415	4.87	81.6					1010
1	1101	1.217	1.217	34.655	27.817	37.096	45.961	29.1	0.435	4.91	81.9	116.9	2.27	34.3	.16	1101
1	1250	1.405	1.400	34.687	27.826	37.117	45.984	28.1	0.458	4.93	81.9					1250
1	1261	1.405	1.401	34.685	27.827	37.115	45.987	28.0	0.461	4.93	81.9	124.7	2.27	34.3	.16	1261
1	1402	1.403	1.409	34.687	27.831	37.112	45.993	27.6	0.502	4.94	82.2	124.1	2.27	34.3	.16	1402
1	1500	1.404	1.405	34.690	27.831	37.119	46.001	27.3	0.527	5.03	82.8					1500
1	1563	1.339	1.337	34.676	27.832	37.114	46.012	27.0	0.547	5.07	83.3	124.5	2.28	34.3	.16	1563
1	1750	1.267	1.273	34.673	27.837	37.119	46.027	26.7	0.594	5.09	83.4					1750
1	1761	1.266	1.271	34.673	27.837	37.119	46.028	26.7	0.594	5.09	83.4	127.5	2.28	34.3	.16	1761
1	2000	1.155	1.147	34.674	27.840	37.114	46.049	25.5	0.647	5.20	82.6	127.7	2.30	34.0	.16	2000
1	2154	1.105	1.025	34.672	27.840	37.155	46.051	25.5	0.652	5.20	82.6					2154
1	2354	1.140	1.052	34.665	27.838	37.158	46.059	25.2	0.710	5.21	84.5	127.7	2.31	34.0	.16	2354
1	2550	1.149	1.076	34.666	27.841	37.161	46.064	25.0	0.722	5.23	84.7					2550
1	2563	1.149	1.109	34.663	27.844	37.167	46.071	24.5	0.759	5.26	85.0	128.6	2.30	34.0	.16	2563
1	2590	1.150	1.175	34.664	27.844	37.170	46.074	24.1	0.784	5.31	85.5					2590
1	2598	1.157	1.207	34.662	27.844	37.172	46.082	23.9	0.800	5.33	85.7	127.4	2.31	34.4	.16	2598
1	2753	1.097	1.241	34.650	27.844	37.177	46.089	23.6	0.843	5.38	86.2					2753
1	2763	1.090	1.246	34.650	27.844	37.176	46.089	23.6	0.848	5.39	86.2	127.2	2.33	34.5	.16	2763
1	3000	1.130	1.115	34.658	27.846	37.191	46.107	23.0	0.902	5.43	86.7					3000
1	3019	1.132	1.118	34.658	27.846	37.191	46.107	23.0	0.906	5.43	86.7	127.6	2.33	34.0	.16	3019
1	3251	1.127	1.143	34.661	27.852	37.191	46.110	22.0	0.959	5.41	86.4					3251
1	3271	1.122	1.140	34.661	27.852	37.191	46.112	21.9	0.963	5.41	86.4	125.6	2.31	34.0	.16	3271
1	3500	1.120	1.158	34.655	27.850	37.194	46.119	21.5	1.012	5.56	88.1					3500
1	3523	1.125	1.165	34.655	27.851	37.195	46.119	21.4	1.017	5.58	88.3	127.6	2.30	34.4	.16	3523
1	3750	1.129	1.129	34.652	27.851	37.199	46.127	20.9	1.065	5.64	88.9					3750
1	3774	1.123	1.136	34.652	27.852	37.200	46.128	20.7	1.070	5.64	89.2	126.4	2.30	34.9	.16	3774
1	3975	1.115	1.187	34.652	27.854	37.205	46.137	20.1	1.111	5.70	89.6	125.0	2.29	34.6	.16	3975
1	4000	1.114	1.192	34.652	27.854	37.206	46.137	20.0	1.116	5.70	89.6					4000
1	4145	1.133	1.122	34.650	27.854	37.207	46.141	19.7	1.145	5.69	89.4	123.6	2.28	34.5	.16	4145

NO KNOWN

AJAX LEG 11

STATION 177

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DAY	WIND	CLOUD	WAVE	TYPE		
54 21.2 S	50 14.2 W	15/02/84	1506 GMT	1547 M	267	09 KT	270 04 05	2	1005.0 MB	4.5 C	4.2 C	2/4	1.5	ST		
CST	DEPTH	TEMP	FOT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	PHY	S103	P04	N05	N02	N015
M	M	DEG C	DEG C	THETA	2	4	6			ML/L	PPT	UM/L	UM/L	UM/L	UM/L	UM/L
2	0.15L	1.316	1.316	34.337	27.491	36.737	45.569	58.2	0.000	7.78	94.5					
	5	1.316	1.316	34.337	27.491	36.737	45.569	58.2	0.003	7.78	94.5					
	1.15L	1.286	1.285	34.340	27.496	36.743	45.577	57.8	0.006	7.77	94.5					
	2.15L	1.191	1.190	34.344	27.505	36.758	45.597	57.0	0.017	7.75	93.8					
2	3.15L	1.077	1.049	34.345	27.515	36.766	45.623	56.0	0.017	7.73	93.1					
	5.15L	1.069	1.027	34.413	27.597	36.881	45.749	48.2	0.034	7.05	88.8					
2	6.15L	1.041	1.008	34.447	27.636	36.951	45.809	44.5	0.057	6.97	86.7					
	7.15L	1.031	1.008	34.445	27.645	36.947	45.831	43.7	0.059	6.90	86.0					
2	8.15L	1.021	1.007	34.455	27.652	36.957	45.844	43.0	0.065	6.82	85.5					
	10.15L	1.016	1.002	34.462	27.661	36.969	45.859	42.2	0.069	6.72	84.9					
2	11.15L	1.015	1.000	34.475	27.675	36.982	45.881	40.7	0.057	6.73	84.4					
	12.5.15L	1.012	1.000	34.479	27.679	36.992	45.897	40.3	0.060	6.69	83.0					
2	14.15L	1.000	1.000	34.483	27.692	37.007	45.903	39.1	0.069	6.57	80.9					
	15.15L	1.001	1.005	34.494	27.693	37.007	45.904	39.0	0.070	6.53	80.8					
2	17.15L	1.003	1.006	34.514	27.708	37.021	45.916	37.7	0.070	6.43	79.9					
	20.0.15L	1.000	1.000	34.526	27.718	37.029	45.924	36.5	0.079	6.40	78.9					
2	21.15L	1.004	1.006	34.533	27.723	37.035	45.929	36.2	0.085	6.23	77.4					
	23.15L	1.008	1.008	34.548	27.734	37.045	45.938	35.2	0.107	6.14	76.3					
2	25.15L	1.000	1.000	34.550	27.736	37.046	45.939	35.0	0.108	6.13	76.2					
	27.15L	1.001	1.001	34.554	27.744	37.050	45.958	34.2	0.122	6.12	75.9					
2	29.15L	1.006	1.005	34.554	27.744	37.050	45.958	34.2	0.124	6.11	75.8					
	31.15L	1.007	1.005	34.564	27.753	37.057	45.970	33.7	0.139	6.03	75.5					
2	33.15L	1.008	1.008	34.578	27.767	37.066	45.987	31.9	0.155	5.93	75.5					
	35.15L	1.008	1.008	34.586	27.769	37.077	45.994	31.8	0.157	5.92	75.5					
2	37.15L	1.007	1.007	34.593	27.775	37.081	45.998	31.1	0.170	5.90	72.0					
	39.15L	1.005	1.005	34.614	27.782	37.082	45.973	30.8	0.167	5.85	69.7					
2	41.15L	1.008	1.008	34.614	27.783	37.087	45.974	30.8	0.169	5.83	69.9					
	43.15L	1.009	1.009	34.623	27.792	37.089	45.986	29.8	0.202	5.81	68.6					
2	45.15L	1.008	1.008	34.640	27.801	37.095	45.971	29.4	0.217	5.76	68.9					
	47.15L	1.007	1.007	34.652	27.807	37.095	45.971	29.3	0.216	5.74	68.6					
2	49.15L	1.005	1.005	34.666	27.807	37.096	45.961	29.1	0.233	5.68	68.0					
	51.15L	1.007	1.007	34.664	27.807	37.094	45.966	29.1	0.247	5.63	67.5					
2	53.15L	1.007	1.007	34.664	27.808	37.096	45.967	29.1	0.253	5.65	67.7					
	55.15L	1.007	1.007	34.657	27.805	37.114	46.005	28.6	0.274	5.62	67.5					
2	57.15L	1.000	1.000	34.659	27.806	37.114	46.004	28.5	0.276	5.60	67.2					
	59.15L	1.004	1.004	34.675	27.821	37.113	45.985	27.5	0.301	5.66	67.4					
2	61.15L	1.007	1.007	34.670	27.823	37.120	46.003	27.6	0.327	5.62	67.0					
	63.15L	1.008	1.008	34.664	27.821	37.122	46.006	27.6	0.332	5.64	66.6					
2	65.15L	1.008	1.008	34.664	27.814	37.130	46.028	27.5	0.353	5.61	67.1					
	67.15L	1.008	1.008	34.652	27.821	37.132	46.025	27.2	0.370	5.57	65.5					
2	69.15L	1.004	1.004	34.660	27.821	37.135	46.032	26.9	0.400	5.50	65.7					
	71.15L	1.004	1.004	34.661	27.825	37.146	46.051	26.2	0.429	5.47	66.4					
2	73.15L	1.009	1.009	34.654	27.831	37.152	46.055	25.6	0.464	5.40	65.5					
	75.15L	1.008	1.008	34.655	27.832	37.153	46.055	25.6	0.468	5.29	65.5					
2	77.15L	1.007	1.007	34.649	27.830	37.154	46.061	25.5	0.509	5.13	65.9					
	79.15L	1.005	1.005	34.647	27.829	37.156	46.064	25.3	0.530	5.16	66.2					
2	81.15L	1.005	1.005	34.645	27.840	37.158	46.068	25.2	0.546	5.18	66.4					
	83.15L	1.007	1.007	34.645	27.834	37.163	46.074	24.7	0.594	5.37	66.2					
2	85.15L	1.007	1.007	34.640	27.834	37.163	46.074	24.7	0.592	5.47	66.2					
	87.15L	1.009	1.009	34.640	27.834	37.164	46.075	24.4	0.621	5.38	66.3					
2	89.15L	1.009	1.009	34.650	27.836	37.166	46.076	24.4	0.653	5.37	66.2					
	91.15L	1.009	1.009	34.652	27.838	37.168	46.080	24.2	0.670	5.37	66.2					
2	93.15L	1.009	1.009	34.654	27.840	37.172	46.085	23.8	0.714	5.40	66.5					
	95.15L	1.005	1.005	34.655	27.841	37.171	46.086	23.7	0.718	5.40	66.5					
2	97.15L	1.004	1.004	34.659	27.845	37.176	46.091	23.4	0.764	5.42	66.7					
	99.15L	1.007	1.007	34.659	27.846	37.179	46.094	23.2	0.772	5.43	66.8					
2	101.15L	1.005	1.005	34.661	27.849	37.185	46.102	22.6	0.812	5.46	67.4					
	103.15L	1.009	1.009	34.659	27.849	37.186	46.104	22.5	0.829	5.51	67.7					
2	105.15L	1.005	1.005	34.657	27.849	37.188	46.108	22.2	0.855	5.54	68.0					
	107.15L	1.005	1.005	34.657	27.850	37.190	46.111	22.0	0.865	5.53	67.9					
2	109.15L	1.005	1.005	34.657	27.850	37.191	46.113	21.8	0.898	5.53	67.8					
	111.15L	1.005	1.005	34.650	27.853	37.204	46.136	20.0	0.918	5.71	66.7					
2	113.15L	1.007	1.007	34.650	27.853	37.206	46.139	19.8	0.940	5.72	69.4					

RV KNORH

AJAX LEG 12

STATION 131

LATITUDE 52 26.0 S	LONGITUDE 52 09.8 W	DAY/MO/YR 14/02/84	CST TIME 0059 GMT	WTTOM 336H M	WIND 010	SPEED 15 KT	WAVES	WEATHER 6	BAROMETER Q99.2 MR	DAY 5.0 C	W1 4.2 C	CLOUD 9/9	AMT SC		
CST DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SIGMA 2	SIGMA 4	SVA	DYN HT	OXYGEN ML/L	OXY PCT	S103 UM/L	P04 UM/L	N03 UM/L	N02 UM/L	PRESS D.BAR
0 ISL	2.986	2.986	35.874	26.987	36.149	44.903	106.0	0.000	7.67	102.2					0
2	2.986	2.986	35.874	26.987	36.149	44.903	106.0	0.004	7.67	102.2	21.6	1.56	23.6	.25	4
10 ISL	2.958	2.957	35.876	26.991	36.155	44.910	105.6	0.011	7.68	102.3					10
20 ISL	2.911	2.910	35.880	26.999	36.165	44.922	105.0	0.021	7.70	102.3					20
29	2.869	2.867	35.883	27.005	36.172	44.932	104.4	0.031	7.71	102.4	21.2	1.57	23.5	.25	29
30 ISL	2.861	2.860	35.886	27.013	36.185	44.942	103.7	0.032	7.71	102.2					30
50 ISL	1.298	1.296	35.950	27.181	36.435	45.275	87.6	0.051	7.62	97.3					50
58	1.654	1.653	35.991	27.255	36.545	45.418	80.6	0.057	7.59	95.3	44.0	2.00	27.6	.23	58
74 ISL	1.048	1.045	36.261	27.146	36.665	45.575	71.9	0.070	7.19	88.0					74
81	1.036	1.039	36.090	27.374	36.702	45.612	69.3	0.075	6.98	86.1	54.1	2.21	30.5	.23	81
100 ISL	1.409	1.405	36.227	27.480	36.760	45.643	61.2	0.087	6.76	79.4					100
117	1.064	1.043	36.156	27.525	36.786	45.632	55.3	0.097	5.24	66.7	71.2	2.49	34.6	.04	117
125 ISL	1.197	1.191	36.391	27.543	36.795	45.633	53.6	0.101	5.03	64.2					125
142	1.441	1.454	36.453	27.574	36.811	45.634	50.9	0.113	4.68	60.2	77.3	2.46	35.2	.03	142
150 ISL	1.474	1.466	36.459	27.578	36.814	45.636	50.5	0.114	4.66	59.9					150
177	1.536	1.527	36.497	27.604	36.836	45.654	48.1	0.128	4.53	58.4	80.6	2.48	35.4	.02	177
200 ISL	1.718	1.708	36.534	27.621	36.842	45.650	46.8	0.139	4.35	56.4					200
216	1.442	1.430	36.557	27.630	36.844	45.645	46.1	0.146	4.24	55.1	83.2	2.47	35.2	.01	216
250 ISL	1.972	1.959	36.583	27.649	36.860	45.660	44.5	0.161	4.21	54.8					250
257	1.878	1.864	36.588	27.652	36.863	45.663	44.2	0.164	4.21	54.8	85.6	2.47	35.0	.01	257
296	1.461	1.465	36.620	27.678	36.888	45.688	41.9	0.181	4.17	54.3	88.7	2.46	34.6	.01	296
300 ISL	1.883	1.867	36.623	27.680	36.890	45.689	41.9	0.183	4.17	54.3					300
347	1.600	1.590	36.652	27.701	36.910	45.707	40.0	0.202	4.14	54.5	90.9	2.48	34.3	.01	347
398	1.008	1.006	36.686	27.715	36.925	45.720	39.0	0.221	4.11	51.3	92.1	2.46	34.1	.01	398
400 ISL	1.976	1.964	36.689	27.716	36.924	45.722	38.9	0.223	4.13	51.9					400
445	1.258	1.243	36.685	27.731	36.942	45.741	37.6	0.240	4.16	50.1	95.0	2.34	33.9	.01	445
499	1.270	1.243	36.690	27.743	36.959	45.764	36.6	0.260	4.23	50.9	96.0	2.37	33.6	.01	499
500 ISL	1.749	1.742	36.690	27.743	36.959	45.764	36.6	0.261	4.23	50.9					500
548	1.220	1.209	36.698	27.753	36.971	45.778	35.4	0.274	4.27	50.4	97.5	2.36	33.5	.01	548
598	1.512	1.500	36.693	27.764	36.991	45.805	34.9	0.296	4.43	57.2	99.1	2.35	33.2	.00	598
600 ISL	1.579	1.566	36.698	27.764	36.991	45.806	34.9	0.296	4.43	57.2					600
646	1.536	1.501	36.701	27.770	37.000	45.816	34.3	0.313	4.42	57.0	101.1	2.34	33.1	.01	646
698	1.512	1.474	36.710	27.779	37.010	45.828	33.7	0.337	4.41	56.9	102.6	2.32	32.0	.00	698
700 ISL	1.514	1.475	36.711	27.780	37.010	45.829	33.6	0.331	4.41	56.8					700
747	1.546	1.505	36.720	27.785	37.014	45.830	33.4	0.346	4.38	56.5	104.8	2.34	33.2	.00	747
800 ISL	1.474	1.429	36.720	27.791	37.024	45.844	32.9	0.364	4.42	56.9					800
847	1.363	1.337	36.717	27.795	37.033	45.858	32.4	0.379	4.47	57.4	106.4	2.32	33.0	.00	847
947	1.112	1.240	36.728	27.805	37.048	45.877	31.7	0.441	4.51	57.8	111.7	2.32	33.0	.00	947
1000 ISL	1.258	1.202	36.722	27.808	37.056	45.886	31.4	0.428	4.52	57.9					1000
1047	1.206	1.148	36.719	27.810	37.058	45.894	31.3	0.443	4.54	58.0	114.3	2.33	33.2	.00	1047
1146	1.109	1.146	36.717	27.815	37.070	45.910	30.8	0.474	4.60	58.7	117.2	2.33	33.2	.00	1146
1244	1.077	1.054	36.717	27.821	37.091	45.927	30.2	0.504	4.65	59.2	118.9	2.33	33.1	.00	1244
1255 ISL	1.219	1.250	36.717	27.821	37.092	45.927	30.2	0.505	4.65	59.2					1255
1395	1.274	1.296	36.711	27.826	37.095	45.949	29.5	0.548	4.71	59.7	122.7	2.34	33.1	.00	1395
1500 ISL	1.766	1.682	36.707	27.830	37.106	45.966	28.9	0.579	4.77	60.3					1500
1545	1.723	1.637	36.705	27.832	37.110	45.973	28.7	0.562	4.80	60.6	126.3	2.35	33.4	.00	1545
1693	1.613	1.518	36.699	27.834	37.119	45.989	28.2	0.674	4.86	61.1	128.4	2.37	33.5	.00	1693
1750 ISL	1.534	1.436	36.691	27.834	37.124	45.998	27.9	0.650	4.92	61.7					1750
1894	1.343	1.338	36.677	27.833	37.135	46.020	27.3	0.690	5.05	63.0	126.6	2.37	33.6	.00	1894
2000 ISL	1.244	1.172	36.674	27.834	37.139	46.029	26.9	0.719	5.08	63.3					2000
2094	1.255	1.136	36.673	27.835	37.145	46.033	26.7	0.744	5.09	63.4	128.4	2.35	33.7	.00	2094
2293 ISL	1.060	1.060	36.669	27.836	37.148	46.043	26.3	0.795	5.15	64.0					2293
2492	1.174	1.041	36.668	27.838	37.150	46.045	26.2	0.796	5.17	64.2	127.4	2.36	33.7	.00	2492
2504 ISL	1.121	1.026	36.670	27.841	37.159	46.058	25.4	0.849	5.21	64.6	128.6	2.37	33.8	.00	2504
2692	1.118	1.030	36.670	27.841	37.159	46.059	25.4	0.850	5.21	64.6					2692
2750 ISL	1.075	1.075	36.660	27.843	37.167	46.072	24.6	0.898							2750
2992	1.012	1.012	36.666	27.844	37.170	46.077	24.4	0.917	5.32	65.6					2992
3092	1.041	1.041	36.664	27.846	37.175	46.086	23.8	0.946	5.37	66.2	126.8	2.37	33.8	.00	3092
3292 ISL	1.076	1.076	36.661	27.846	37.177	46.091	23.5	0.972	5.39	66.4					3292
3492	1.106	1.099	36.658	27.845	37.179	46.094	23.2	0.993	5.41	66.6	126.6	2.37	33.8	.00	3492
3692	1.157	1.157	36.658	27.848	37.186	46.105	22.5	1.029	5.47	67.2					3692
3888	1.176	1.176	36.657	27.849	37.188	46.109	22.3	1.038	5.49	67.4	126.4	2.34	33.7	.00	3888
4037	1.214	1.214	36.655	27.849	37.191	46.113	21.9	1.049	5.56	68.2	127.7	2.36	33.8	.00	4037

RV KNORR

AJAX LEG 11

STATION 122

LATITUDE	LONGITUDE	DAY/MO/YR	CST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DWY	DET	CLD	AMT	TYPE		
50 44.7 S	51 55.4 W	14/02/84	1133 GMT	3653 M	290	14 KT	300 06 05	1	994.3 MP	5.4 C	4.2 C	4/7	50	SC		
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DTN HT	OXYGEN	DOY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCY	UM/L	UM/L	UM/L	UM/L	DBAR
1	15L	2.707	2.907	33.866	26.988	36.154	44.912	105.2	0.000	7.68	102.1					0
2	15L	2.707	2.907	33.866	26.988	36.154	44.912	105.0	0.007	7.68	102.1	17.8	1.54	23.2	2.25	3
3	15L	2.708	2.908	33.867	26.990	36.156	44.914	105.8	0.011	7.68	102.1					10
4	15L	2.708	2.908	33.867	26.991	36.158	44.917	105.8	0.021	7.67	102.0					20
5	15L	2.709	2.909	33.867	26.991	36.159	44.918	105.8	0.028	7.67	101.9	17.4	1.54	23.2	2.25	25
6	15L	2.707	2.907	33.866	27.001	36.174	44.937	104.8	0.032	7.70	102.0					30
7	15L	2.704	2.904	33.904	27.100	36.180	45.126	95.5	0.052	7.76	100.7	14.5	1.78	28.7	2.27	40
8	15L	2.702	2.902	34.031	27.132	36.249	45.555	74.1	0.072	7.44	91.9	50.5	2.17	24.2	2.27	50
9	15L	2.702	2.902	34.031	27.132	36.249	45.555	74.1	0.073	7.44	91.9					60
10	15L	2.702	2.902	34.137	27.411	36.737	45.866	65.7	0.090	6.79	83.2	60.0	2.27	31.6	2.25	70
11	15L	2.702	2.902	34.141	27.413	36.740	45.867	65.5	0.090	6.77	83.2					80
12	15L	2.702	2.902	34.233	27.469	36.773	45.861	60.1	0.105	6.27	77.6	66.4	2.15	35.1	2.17	90
13	15L	2.702	2.902	34.240	27.473	36.776	45.862	59.9	0.106	6.17	77.1					100
14	15L	2.702	2.902	34.335	27.528	36.819	45.872	54.9	0.119	5.50	69.4	71.9	2.43	34.5	2.17	110
15	15L	2.702	2.902	34.341	27.532	36.820	45.873	54.5	0.120	5.47	69.0					120
16	15L	2.702	2.902	34.411	27.570	36.891	45.876	51.1	0.135	5.07	64.5	77.1	2.45	34.8	2.06	130
17	15L	2.702	2.902	34.465	27.599	36.946	45.878	48.4	0.146	4.75	60.3					140
18	15L	2.702	2.902	34.530	27.620	36.955	45.878	46.7	0.155	4.52	56.2	83.2	2.46	35.4	2.07	150
19	15L	2.702	2.902	34.552	27.640	36.965	45.877	45.1	0.160	4.35	56.3					160
20	15L	2.702	2.902	34.559	27.644	36.966	45.877	44.4	0.163	4.33	56.1	84.5	2.46	35.4	2.07	170
21	15L	2.702	2.902	34.594	27.669	36.997	45.894	42.7	0.170	4.25	55.1	84.1	2.44	35.1	2.07	180
22	15L	2.702	2.902	34.594	27.670	36.998	45.895	42.4	0.171	4.25	55.1					190
23	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	200
24	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	210
25	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	220
26	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	230
27	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	240
28	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	250
29	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	260
30	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	270
31	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	280
32	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	290
33	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	300
34	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	310
35	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	320
36	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	330
37	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	340
38	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	350
39	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	360
40	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	370
41	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	380
42	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	390
43	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	400
44	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	410
45	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	420
46	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	430
47	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	440
48	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	450
49	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	460
50	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	470
51	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	480
52	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	490
53	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	500
54	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	510
55	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	520
56	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	530
57	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	540
58	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	550
59	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	560
60	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	570
61	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	580
62	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	590
63	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	600
64	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	610
65	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	620
66	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	630
67	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	640
68	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	650
69	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	660
70	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	670
71	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	680
72	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.19	54.4	80.3	2.43	34.5	2.07	690
73	15L	2.702	2.902	34.672	27.693	36.997	45.909	40.7	0.211	4.						

RV KNORR

AJAX LEG II

STATION 133

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
60 05.2 S	55 15.3 W	14/02/84	2118 GMT	3462 M	300	18 KT	320 04 05	2	998.4 MP	5.0 C	4.0 C	8/8	SC			
CST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SI03	PO4	NO3	NO2	PRESS
°	M	°C	°C	PSU	KG/M3	KG/M3	KG/M3	KG/M3	M	ML/L	ML/L	ML/L	ML/L	ML/L	ML/L	ML/L
2	0	2.769	2.769	33.839	26.979	36.153	44.918	106.8	0.000	7.65	101.4					0
2	1	2.769	2.769	33.839	26.979	36.153	44.918	106.8	0.003	7.65	101.4	32.9	1.82	25.2	.27	3
2	2	2.739	2.738	33.841	26.983	36.158	44.925	106.4	0.011	7.65	101.3					10
2	3	2.694	2.693	33.844	26.989	36.167	44.936	105.6	0.021	7.66	101.3					20
2	4	2.649	2.647	33.847	26.995	36.176	44.947	105.3	0.032	7.67	101.3	73.1	1.82	25.0	.26	30
2	5	2.524	2.522	33.922	27.208	36.506	45.387	45.1	0.051	7.78	97.3					40
2	6	2.324	2.324	33.981	27.299	36.646	45.574	76.3	0.057	7.87	95.7	42.6	2.07	27.9	.19	50
2	7	2.301	2.304	34.081	27.379	36.723	45.644	68.7	0.070	7.32	89.7					60
2	8	2.296	2.299	34.119	27.406	36.752	45.675	65.9	0.078	6.81	81.5	54.6	2.31	31.1	.23	70
2	9	2.180	2.176	34.199	27.450	36.764	45.660	62.1	0.076	6.20	77.0					80
2	10	2.170	2.165	34.303	27.494	36.766	45.623	58.2	0.096	5.45	66.0	64.3	2.50	34.4	.05	90
2	11	2.022	2.017	34.330	27.506	36.769	45.617	57.1	0.101	5.28	67.1					100
2	12	1.505	1.298	34.384	27.530	36.776	45.609	55.0	0.113	4.96	63.5	71.1	2.55	34.2	.02	110
2	13	1.377	1.330	34.391	27.533	36.778	45.608	54.6	0.115	4.92	63.9					120
2	14	1.567	1.558	34.451	27.565	36.796	45.613	51.9	0.129	4.59	59.2	76.2	2.57	35.4	.01	130
2	15	1.707	1.697	34.497	27.592	36.814	45.624	49.5	0.141	4.39	56.9					140
2	16	1.769	1.757	34.523	27.608	36.826	45.632	48.1	0.149	4.30	55.8	82.0	2.55	35.2	.01	150
2	17	1.764	1.754	34.542	27.624	36.842	45.648	46.7	0.165	4.27	55.3					160
2	18	1.743	1.749	34.545	27.626	36.845	45.651	46.5	0.168	4.24	55.3	83.6	2.54	35.1	.01	170
2	19	1.844	1.828	34.581	27.649	36.863	45.664	44.6	0.186	4.16	54.1	84.2	2.54	35.1	.01	180
2	20	1.846	1.830	34.583	27.651	36.864	45.665	44.5	0.188	4.16	54.1					190
2	21	1.846	1.845	34.611	27.672	36.884	45.684	42.7	0.208	4.14	53.9	89.4	2.52	34.6	.00	200
2	22	1.846	1.808	34.646	27.695	36.903	45.700	40.8	0.229	4.10	53.4	90.7	2.47	34.3	.00	210
2	23	1.931	1.709	34.668	27.697	36.904	45.701	40.7	0.230	4.10	53.4					220
2	24	1.954	1.929	34.670	27.713	36.919	45.714	39.5	0.249	4.11	53.6	91.9	2.45	35.8	.00	230
2	25	1.958	1.910	34.681	27.723	36.930	45.726	38.7	0.268	4.15	54.1	93.3	2.42	35.6	.00	240
2	26	1.972	1.709	34.692	27.724	36.931	45.727	38.6	0.270	4.15	54.1					250
2	27	1.990	1.909	34.699	27.738	36.946	45.742	37.5	0.287	4.18	54.5	95.1	2.40	35.2	.00	260
2	28	1.976	1.842	34.711	27.752	36.963	45.761	36.4	0.307	4.21	54.8	98.0	2.31	35.1	.00	270
2	29	1.975	1.841	34.711	27.753	36.963	45.762	36.4	0.307	4.21	54.8					280
2	30	1.828	1.791	34.715	27.760	36.973	45.774	35.8	0.325	4.23	55.0	99.9	2.29	35.0	.00	290
2	31	1.794	1.754	34.718	27.765	36.980	45.783	35.6	0.343	4.26	55.4					300
2	32	1.775	1.734	34.719	27.767	36.983	45.784	35.4	0.352	4.28	55.6	101.7	2.29	35.0	.00	310
2	33	1.668	1.668	34.725	27.780	37.003	45.813	34.3	0.377	4.32	55.9	105.1	2.27	35.8	.00	320
2	34	1.620	1.592	34.725	27.781	37.003	45.813	34.2	0.378	4.32	55.9					330
2	35	1.558	1.507	34.726	27.790	37.019	45.834	33.5	0.411	4.39	56.7	108.0	2.26	35.6	.00	340
2	36	1.448	1.408	34.727	27.798	37.032	45.853	33.0	0.444	4.43	57.0	110.9	2.29	35.7	.00	350
2	37	1.405	1.405	34.727	27.798	37.032	45.854	32.9	0.445	4.43	57.0					360
2	38	1.329	1.254	34.728	27.809	37.051	45.880	32.1	0.493	4.50	57.7	113.6	2.29	35.6	.00	370
2	39	1.276	1.184	34.725	27.812	37.059	45.892	31.8	0.526	4.56	58.3					380
2	40	1.224	1.149	34.723	27.812	37.062	45.896	31.8	0.540	4.58	58.6	117.2	2.31	35.7	.00	390
2	41	1.066	0.983	34.725	27.825	37.094	45.927	30.4	0.586	4.62	58.9	121.7	2.23	35.2	.00	400
2	42	1.020	0.934	34.722	27.826	37.087	45.934	30.3	0.604	4.64	59.0					410
2	43	0.951	0.859	34.717	27.827	37.093	45.943	30.2	0.631	4.68	59.4	125.3	2.31	35.1	.00	420
2	44	0.821	0.720	34.713	27.833	37.106	45.965	29.4	0.676	4.74	59.9	129.6	2.32	35.1	.00	430
2	45	0.815	0.713	34.713	27.833	37.107	45.966	29.4	0.678	4.74	60.0					440
2	46	0.715	0.602	34.710	27.838	37.118	45.983	28.7	0.719	4.80	60.5	133.8	2.32	35.2	.00	450
2	47	0.606	0.488	34.700	27.836	37.124	45.995	28.4	0.750	4.89	61.4					460
2	48	0.566	0.446	34.696	27.836	37.125	45.999	28.3	0.762	4.92	61.5	132.8	2.33	35.2	.00	470
2	49	0.418	0.285	34.691	27.841	37.140	46.022	27.2	0.817	4.99	62.4	134.7	2.35	35.4	.00	480
2	50	0.274	0.196	34.690	27.841	37.140	46.023	27.2	0.820	5.00	62.4					490
2	51	0.251	0.174	34.679	27.841	37.150	46.043	26.3	0.871	5.15	63.9	131.5	2.35	35.5	.00	500
2	52	0.221	0.171	34.676	27.841	37.153	46.047	26.1	0.887	5.15	64.0					510
2	53	0.165	0.005	34.673	27.842	37.158	46.055	25.7	0.922	5.19	64.4	131.4	2.35	35.6	.00	520
2	54	0.138	0.041	34.670	27.843	37.163	46.064	25.2	0.951	5.25	65.0					530
2	55	0.065	0.110	34.668	27.844	37.167	46.071	24.8	0.973	5.29	65.4	129.4	2.35	35.5	.00	540
2	56	0.011	0.177	34.664	27.844	37.171	46.079	24.4	1.013	5.35	66.0					550
2	57	0.001	0.190	34.663	27.844	37.171	46.080	24.3	1.022	5.36	66.1	128.7	2.36	35.4	.00	560
2	58	0.048	0.255	34.660	27.845	37.176	46.089	23.8	1.069	5.41	66.6	129.3	2.35	35.5	.00	570
2	59	0.052	0.261	34.660	27.845	37.177	46.090	23.7	1.073	5.41	66.7					580
2	60	0.113	0.338	34.659	27.847	37.184	46.101	22.9	1.117	5.47	67.2	129.7	2.35	35.4	.00	590

RV KNORP

AJAX LEG II

STATION 134

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WFT	CLOUD	AMT	TYPE		
60 43.8 S	55 27.8 W	15/02/84	0540 GMT	3443 M	320	15 KT		2	995.4 MH	3.7 C	3.3 C		R/N			
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	S103	P04	N03	N02	PRESS
	M	DEG C	DEG C		TNHTA	T	4		HT	ML/L	PCT	UM/L	UM/L	UM/L	UM/L	h.BAR
1	0 ISL	2.131	2.131	33.896	27.077	36.295	45.081	97.5	0.000	7.72	100.7					0
	5	2.131	2.131	33.896	27.077	36.295	45.081	97.5	0.003	7.72	100.7					3
	10	2.131	2.130	33.893	27.074	36.292	45.079	97.7	0.010	7.72	100.7					10
	20	2.131	2.130	33.889	27.071	36.279	45.076	98.1	0.020	7.73	100.8					20
1	27	2.131	2.129	33.885	27.068	36.276	45.073	98.4	0.026	7.73	100.8					27
	30	1.969	2.075	33.899	27.076	36.287	45.086	97.7	0.029	7.72	100.6					30
	50	1.543	1.440	33.931	27.142	36.376	45.199	91.5	0.048	7.65	98.6					51
	75	1.769	1.046	34.216	27.249	36.513	45.343	81.3	0.070	7.53	95.6					76
	81	1.960	1.956	34.041	27.277	36.548	45.404	78.4	0.075	7.49	94.9					82
1	100	1.957	1.953	34.114	27.336	36.606	45.462	73.1	0.089	7.41	93.8					101
	111	1.956	1.951	34.153	27.367	36.637	45.492	70.1	0.097	7.33	92.9					112
	125	1.756	1.751	34.198	27.416	36.697	45.562	65.4	0.106	7.10	89.5					126
1	150	1.76	1.740	34.264	27.491	36.762	45.676	58.2	0.122	6.67	83.3					152
	190	1.748	1.740	34.322	27.540	36.843	45.728	53.6	0.144	6.42	80.2					192
	200	1.748	1.740	34.337	27.552	36.854	45.739	52.5	0.150	6.37	79.5					202
1	230	1.754	1.744	34.389	27.594	36.895	45.779	48.5	0.169	6.15	76.8					241
	250	1.745	1.735	34.402	27.605	36.906	45.791	47.5	0.175	6.07	75.8					253
1	290	1.734	1.724	34.434	27.636	36.938	45.823	44.6	0.191	5.80	72.4					299
	300	1.724	1.711	34.451	27.646	36.948	45.832	43.7	0.197	5.75	71.7					303
	400	1.716	1.706	34.531	27.706	37.000	45.879	38.2	0.236	5.50	68.9					404
1	435	1.707	1.691	34.554	27.721	37.011	45.889	36.8	0.251	5.48	68.7					443
	500	1.692	1.679	34.598	27.744	37.033	45.903	34.8	0.275	5.35	67.2					506
1	600	1.682	1.662	34.620	27.772	37.054	45.920	32.4	0.308	5.17	65.1					607
	655	1.674	1.654	34.639	27.779	37.060	45.924	31.9	0.319	5.12	64.5					647
	700	1.667	1.647	34.650	27.789	37.071	45.936	31.0	0.340	5.09	64.2					708
	800	1.658	1.638	34.662	27.801	37.084	45.951	30.0	0.370	5.05	63.6					809
1	845	1.655	1.642	34.668	27.807	37.092	45.960	29.5	0.395	5.02	63.2					843
	1000	1.638	1.618	34.671	27.815	37.104	45.977	28.7	0.429	5.05	63.4					1012
1	1174	1.639	1.615	34.674	27.822	37.115	45.992	28.0	0.467	5.07	63.5					1147
	1250	1.628	1.604	34.683	27.828	37.121	45.997	27.6	0.499	5.00	62.6					1266
1	1334	1.618	1.594	34.691	27.834	37.126	46.001	27.2	0.522	4.94	61.9					1350
	1500	1.614	1.585	34.695	27.840	37.135	46.014	26.6	0.567	4.93	61.7					1421
1	1685	1.605	1.575	34.699	27.847	37.146	46.027	26.0	0.615	4.91	61.4					1715
	1750	1.591	1.561	34.694	27.847	37.150	46.036	25.6	0.632	4.98	62.2					1774
1	1832	1.586	1.556	34.679	27.844	37.156	46.050	25.3	0.666	5.14	63.9					1808
	2000	1.574	1.544	34.674	27.844	37.160	46.059	25.0	0.696	5.21	64.6					2029
1	2130	1.562	1.532	34.671	27.844	37.164	46.066	24.7	0.728	5.26	65.1					2161
	2250	1.551	1.521	34.669	27.845	37.168	46.073	24.3	0.757	5.29	65.5					2244
1	2374	1.542	1.512	34.668	27.846	37.172	46.079	23.9	0.788	5.32	65.7					2334
	2500	1.531	1.501	34.665	27.845	37.173	46.081	23.9	0.817	5.33	65.8					2427
1	2627	1.525	1.495	34.663	27.845	37.174	46.083	23.6	0.848	5.35	66.0					2509
	2750	1.510	1.480	34.663	27.846	37.176	46.087	23.6	0.877	5.38	66.3					2705
1	2876	1.505	1.475	34.663	27.847	37.179	46.092	23.3	0.906	5.41	66.6					2804
	3000	1.490	1.460	34.660	27.846	37.179	46.094	23.3	0.935	5.42	66.7					2901
1	3123	1.485	1.455	34.660	27.846	37.180	46.094	23.2	0.961	5.42	66.7					3007
	3250	1.473	1.443	34.659	27.846	37.181	46.096	23.2	0.995	5.42	66.7					3107
1	3372	1.468	1.438	34.661	27.848	37.183	46.098	23.0	1.021	5.43	66.8					3208
	3500	1.453	1.423	34.661	27.848	37.183	46.098	23.0	1.048	5.43	66.8					3309
1	3627	1.448	1.418	34.659	27.847	37.182	46.099	23.1	1.071	5.42	66.6					3400
	3750	1.433	1.403	34.660	27.848	37.184	46.106	22.9	1.093	5.43	66.8					3500

RV KNORR

AJAX LFG II

STATION 135

LATITUDE		LONGITUDE		DAY/MO/YR		CAST TIME		BOTOM		WIND SPEED		WAVES		WEATHER		BAROMETER		DAY		JET		CLOUD AMT		TYPE	
50 47.4 S		55 34.8 W		15/02/84		0927 GMT		2734 M		330 14 KT		330 05 05		994.1 MB		994.1 MB		3.4 C		3.3 C		K/6		ST	
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	DOY	SIO3	PO4	NO3	NO2	PRESS									
	M	DEG C	DEG C		THETA	2	4			ML/L	PC1	UM/L	UM/L	UM/L	UM/L	D.BAR									
1	0 ISL	1.616	1.616	33.953	27.161	36.397	45.219	89.4	0.000	7.68	98.9														
	5	1.616	1.616	33.953	27.161	36.397	45.219	89.5	0.003	7.68	98.9	51.3	1.80	25.4	1.1										
	10 ISL	1.571	1.571	33.959	27.169	36.407	45.232	89.7	0.009	7.67	98.6														
	20 ISL	1.494	1.493	33.975	27.188	36.430	45.259	87.0	0.018	7.65	98.7														
1	25 ISL	1.426	1.425	33.992	27.206	36.452	45.284	85.3	0.023	7.62	97.6	55.2	1.85	26.6	1.1										
	30 ISL	1.399	1.397	34.031	27.215	36.462	45.296	84.4	0.026	7.61	97.4														
	50 ISL	1.154	1.152	34.077	27.293	36.553	45.397	77.1	0.042	7.44	95.2														
1	70 ISL	0.923	0.920	34.153	27.369	36.641	45.497	69.9	0.059	7.34	92.9	74.0	1.78	28.5	1.7										
	75 ISL	0.922	0.919	34.152	27.370	36.641	45.498	69.9	0.061	7.34	92.9														
	100 ISL	0.898	0.894	34.153	27.371	36.644	45.502	69.7	0.078	7.32	92.6														
1	102 ISL	0.896	0.891	34.152	27.370	36.644	45.501	69.8	0.087	7.32	92.6	73.4	1.82	28.6	1.1										
	125 ISL	0.545	0.540	34.214	27.442	36.734	45.610	62.9	0.095	6.84	85.8														
	150 ISL	0.172	0.166	34.295	27.529	36.841	45.736	54.6	0.110	6.25	77.7														
1	151 ISL	0.152	0.146	34.299	27.532	36.846	45.743	54.3	0.110	6.22	77.7	11.5	2.25	32.0	1.6										
	191	0.230	0.222	34.359	27.577	36.885	45.776	50.1	0.131	5.89	73.3	14.7	2.28	32.4	1.3										
	200 ISL	0.238	0.230	34.376	27.596	36.897	45.788	48.8	0.135	5.89	73.4														
	250 ISL	0.243	0.233	34.469	27.663	36.946	45.853	42.0	0.158	5.91	73.8														
1	264	0.296	0.285	34.494	27.682	36.964	45.870	40.2	0.164	5.92	73.9	95.4	2.27	32.3	1.1										
	300 ISL	0.130	0.119	34.510	27.704	37.016	45.910	38.0	0.178	6.13	76.2														
1	336	0.053	0.066	34.510	27.714	37.037	45.941	36.9	0.181	6.32	78.2	98.0	2.27	31.9	1.7										
	400 ISL	0.153	0.168	34.524	27.730	37.059	45.969	35.2	0.214	6.21	78.6														
1	409	0.165	0.181	34.526	27.733	37.062	45.972	34.9	0.217	6.29	78.5	103.2	2.27	32.0	1.2										
1	482	0.163	0.163	34.575	27.754	37.062	45.953	33.3	0.243	5.77	71.8	103.6	2.29	32.4	1.7										
	500 ISL	0.441	0.419	34.604	27.763	37.056	45.932	32.9	0.248	5.50	69.0														
1	584	1.363	1.332	34.727	27.803	37.042	45.866	30.7	0.275	4.52	58.1	117.7	2.30	32.8	1.02										
	600 ISL	1.258	1.227	34.719	27.804	37.049	45.879	30.5	0.290	4.59	58.8														
1	683	0.470	0.439	34.650	27.799	37.040	45.944	29.7	0.305	5.21	65.4	112.1	2.31	32.9	1.04										
	700 ISL	0.471	0.439	34.652	27.801	37.092	45.966	29.6	0.310	5.20	65.2														
1	791	0.481	0.443	34.664	27.810	37.100	45.974	28.8	0.338	5.13	64.4	116.1	2.31	33.0	1.04										
	800 ISL	0.486	0.448	34.664	27.810	37.100	45.973	28.9	0.339	5.12	64.3														
1	911	0.605	0.560	34.689	27.823	37.106	45.974	28.0	0.371	4.93	62.1	123.2	2.32	33.2	1.02										
	1000 ISL	0.567	0.518	34.690	27.827	37.112	45.982	27.9	0.396	4.95	62.1														
1	1072	0.505	0.452	34.690	27.831	37.120	45.993	27.3	0.416	4.97	62.4	122.4	2.33	33.3	1.02										
	1250 ISL	0.442	0.379	34.698	27.841	37.115	46.012	26.3	0.463	4.92	61.6														
1	1287	0.428	0.362	34.699	27.843	37.117	46.015	26.1	0.473	4.91	61.5	134.9	2.34	33.5	1.01										
	1500 ISL	0.256	0.179	34.688	27.845	37.150	46.048	25.5	0.528	5.03	62.7														
1	1514	0.245	0.167	34.687	27.844	37.150	46.039	25.4	0.512	5.04	62.8	134.6	2.34	33.4	1.01										
	1735	0.150	0.058	34.683	27.847	37.159	46.054	24.9	0.587	5.12	63.6	132.8	2.33	33.5	1.01										
1	1751	0.140	0.048	34.683	27.848	37.161	46.056	24.8	0.591	5.11	63.7														
1	1832	0.021	0.082	34.672	27.846	37.167	46.069	24.3	0.635	5.26	65.1	130.5	2.34	33.7	1.01										
	2100 ISL	0.011	0.119	34.669	27.845	37.168	46.073	24.2	0.652	5.28	65.3														
1	2126	0.052	0.168	34.666	27.845	37.171	46.079	24.0	0.642	5.31	65.6	129.9	2.32	33.8	1.01										
	2250 ISL	0.062	0.187	34.666	27.846	37.173	46.082	23.7	0.712	5.34	66.0														
1	2325	0.068	0.199	34.665	27.846	37.174	46.083	23.8	0.730	5.36	66.1	129.6	2.32	33.8	1.01										
	2500 ISL	0.040	0.204	34.663	27.845	37.173	46.083	23.8	0.771	5.36	66.1														
1	2530	0.058	0.205	34.663	27.844	37.173	46.083	23.8	0.779	5.36	66.1	129.6	2.32	33.8	1.01										
1	2627	0.077	0.232	34.663	27.846	37.176	46.087	23.6	0.802	5.37	66.2	129.2	2.32	33.6	1.01										
1	2695	0.064	0.224	34.663	27.846	37.175	46.086	23.7	0.818	5.40	66.6	128.9	2.31	33.6	1.01										

RV KNORR

AJAX LEG II

STATION 136

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
60 44.9 S	55 38.6 W	15/02/84	1223 GMT	1163 M	330	15 KT	350 07 06	2	993.9 MP	4.4 C	5.7 C			ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	P04	N03	N02	PPSS	
	M	DEG C	DEG C		THETA	2	4		ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.449	
1	0 ISL	1.448	1.448	34.052	27.250	36.491	45.319	81.1	0.000	7.57	97.2				0	
	4	1.448	1.488	34.052	27.250	36.491	45.319	81.1	0.003	7.57	97.2	63.0	1.96	27.0	.17	4
	10 ISL	1.440	1.479	34.063	27.259	36.501	45.329	80.2	0.009	7.57	97.2					10
	20 ISL	1.446	1.465	34.080	27.274	36.516	45.344	79.9	0.016	7.57	97.2					20
	30 ISL	1.451	1.451	34.097	27.289	36.531	45.360	77.5	0.024	7.57	97.1	68.1	2.04	27.5	.17	30
	50 ISL	1.463	1.463	34.120	27.320	36.573	45.412	74.5	0.039	7.47	95.4					50
	80 ISL	1.169	1.159	34.127	27.333	36.591	45.435	73.3	0.046	7.42	94.5	70.3	2.07	27.9	.17	80
	100 ISL	1.094	1.091	34.132	27.342	36.604	45.451	72.5	0.057	7.39	94.0					100
	120 ISL	1.044	1.040	34.132	27.345	36.610	45.460	72.3	0.068	7.39	93.7	70.7	2.09	28.3	.17	120
	140 ISL	0.991	0.987	34.130	27.347	36.615	45.468	72.1	0.075	7.36	93.4					140
	160 ISL	0.949	0.944	34.1270	27.351	36.625	45.474	71.7	0.089	7.33	92.7	69.9	2.15	28.4	.17	160
	180 ISL	0.907	0.902	34.146	27.377	36.661	45.530	69.1	0.093	7.21	90.6					180
	200 ISL	0.863	0.857	34.260	27.508	36.830	45.734	56.5	0.109	6.57	81.3	80.4	2.35	31.2	.18	200
	220 ISL	0.826	0.821	34.266	27.512	36.844	45.738	56.1	0.109	6.54	80.9					220
	240 ISL	0.780	0.774	34.402	27.605	36.907	45.791	47.4	0.124	5.77	72.1	57.9	2.43	32.6	.12	240
	260 ISL	0.730	0.724	34.407	27.610	36.913	45.796	47.0	0.124	5.77	72.0					260
	280 ISL	0.685	0.679	34.412	27.615	36.919	45.804	46.5	0.143	5.77	72.0	68.4	2.47	32.7	.12	280
	300 ISL	0.640	0.634	34.440	27.658	36.964	45.853	42.5	0.157	6.11	74.1					300
	320 ISL	0.603	0.597	34.473	27.670	36.977	45.868	41.3	0.160	6.21	77.3	94.5	2.79	31.5	.11	320
	340 ISL	0.568	0.562	34.482	27.687	37.006	45.907	39.4	0.176	6.43	70.7	95.9	2.56	31.3	.11	340
	360 ISL	0.538	0.532	34.492	27.687	37.007	45.908	39.5	0.177	6.43	70.6					360
	380 ISL	0.505	0.499	34.491	27.697	37.019	45.922	38.5	0.194	6.39	79.9	94.7	2.36	31.5	.11	380
	400 ISL	0.464	0.458	34.469	27.704	37.026	45.931	37.8	0.211	6.12	79.2	57.2	2.79	31.5	.11	400
	420 ISL	0.428	0.422	34.498	27.704	37.027	45.932	37.8	0.215	6.11	78.0					420
	440 ISL	0.391	0.385	34.500	27.707	37.031	45.936	37.5	0.230	6.29	77.9	97.2	2.33	31.4	.11	440
	460 ISL	0.357	0.351	34.512	27.719	37.044	45.952	36.3	0.248	6.29	77.7	97.8	2.59	31.3	.11	460
	480 ISL	0.323	0.317	34.513	27.720	37.046	45.954	36.2	0.252	6.29	77.6					480
	500 ISL	0.289	0.283	34.520	27.727	37.055	45.965	35.4	0.267	6.29	77.5	99.7	2.59	31.5	.11	500
	520 ISL	0.255	0.249	34.5390	27.746	37.079	45.992	33.4	0.285	6.24	76.8	100.8	2.58	31.7	.11	520
	540 ISL	0.222	0.216	34.541	27.748	37.091	45.995	33.2	0.287	6.23	76.7					540
	560 ISL	0.188	0.182	34.548	27.756	37.091	46.007	32.4	0.310	6.15	75.6	102.1	2.19	31.4	.17	560
	580 ISL	0.154	0.148	34.550	27.754	37.093	46.010	32.1	0.329	6.15	75.6					580
	600 ISL	0.120	0.114	34.554	27.762	37.098	46.015	31.7	0.335	6.15	75.6	102.9	2.38	31.9	.17	600
	620 ISL	0.086	0.080	34.574	27.775	37.108	46.022	30.5	0.351	6.02	74.1					620
	640 ISL	0.052	0.046	34.593	27.789	37.119	46.030	29.3	0.365	5.93	71.9	109.6	2.42	32.4	.08	640
	660 ISL	0.018	0.012	34.665	27.912	37.121	46.013	27.9	0.388	5.77	68.8	119.4	2.75	32.9	.04	660
	680 ISL	0.000	0.000	34.687	27.930	37.121	45.996	27.2	0.408	4.90	62.5					680
	700 ISL	0.000	0.000	34.703	27.936	37.121	45.999	27.0	0.420	4.84	60.9	130.9	2.35	31.2	.11	700
	720 ISL	0.000	0.000	34.700	27.935	37.121	45.990	27.2	0.446	4.88	61.4	130.7	2.35	31.0	.10	720

RV KNORR

AJAX LEG II

STATION 137

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND	SPEED	WAVES	WEATHER	BAROMETER	DRY	WET	CLOUD	AMT	TYPE		
60 49.7 S	55 34.5 W	15/02/84	1453 GMT	446 M	330	18 KT	320 05 05	2	991.4 MP	4.7 C	5.1 C			ST		
CAST	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SIGMA	SIGMA	SVA	DYN HT	OXYGEN	OXY	SIO2	P04	N03	N02	PPSS
	M	DEG C	DEG C		THETA	2	4			ML/L	PCT	UM/L	UM/L	UM/L	UM/L	0.449
1	0 ISL	1.617	1.617	33.973	27.177	36.413	45.235	97.9	0.000	7.69	98.9					0
	4	1.617	1.617	33.973	27.177	36.413	45.235	87.9	0.002	7.69	99.9	59.0	1.97	26.4	.14	4
	10 ISL	1.612	1.612	33.984	27.196	36.438	45.268	86.7	0.009	7.65	99.2					10
	20 ISL	1.606	1.605	34.001	27.218	36.467	45.302	84.2	0.017	7.62	97.5					20
1	25	1.632	1.631	34.010	27.227	36.478	45.315	83.3	0.021	7.60	97.2	54.0	1.92	26.9	.14	25
	30 ISL	1.737	1.736	34.021	27.236	36.486	45.322	82.5	0.026	7.59	97.0					30
	45	1.601	1.600	34.053	27.260	36.508	45.343	80.7	0.038	7.54	96.5	59.9	1.96	27.2	.14	45
	55 ISL	1.641	1.639	34.066	27.272	36.521	45.356	79.2	0.047	7.53	96.3					55
	65	1.118	1.115	34.111	27.323	36.584	45.431	74.3	0.056	7.43	94.5	66.4	2.02	29.1	.17	65
1	80 ISL	1.524	1.521	34.132	27.357	36.633	45.493	71.0	0.061	7.29	92.1					80
	95	1.025	1.021	34.205	27.463	36.726	45.690	60.9	0.076	6.77	83.7	74.5	2.21	30.4	.15	95
	100 ISL	1.025	1.021	34.207	27.465	36.788	45.692	60.6	0.077	6.76	83.6					100
	110	1.026	1.022	34.244	27.495	36.817	45.721	57.8	0.088	6.57	81.3	77.2	2.24	31.2	.14	110
	125 ISL	1.043	1.039	34.255	27.503	36.823	45.727	57.0	0.092	6.54	80.9					125
	140	1.146	1.140	34.295	27.530	36.844	45.740	54.5	0.105	6.46	80.2	81.6	2.26	31.3	.17	140
	150 ISL	1.155	1.150	34.299	27.532	36.846	45.742	54.2	0.106	6.45	80.1					150
1	174	1.297	1.290	34.357	27.571	36.876	45.765	50.6	0.118	6.33	79.9	86.9	2.27	31.3	.14	175
	190	1.314	1.306	34.414	27.616	36.919	45.804	46.4	0.130	6.24	77.9	91.6	2.27	31.4	.12	190
	200 ISL	1.303	1.295	34.417	27.619	36.923	45.809	46.1	0.131	6.24	77.9					202
1	239	1.066	1.057	34.469	27.676	36.993	45.892	40.6	0.147	6.33	78.5	95.6	2.27	31.4	.12	240
	250 ISL	1.041	1.001	34.479	27.685	37.005	45.906	39.7	0.152	6.32	78.3					255
	270	1.030	1.001	34.496	27.701	37.023	45.926	38.1	0.167	6.28	77.7	96.8	2.26	31.7	.11	275
1	300 ISL	1.040	1.000	34.500	27.705	37.028	45.932	37.7	0.171	6.27	77.5					305
	318	1.048	1.000	34.501	27.707	37.029	45.933	37.6	0.178	6.26	77.4	98.2	2.27	31.7	.11	321
1	355	1.062	1.076	34.506	27.711	37.035	45.940	37.1	0.192	6.24	77.1	98.8	2.28	31.8	.11	352
	400 ISL	1.101	1.116	34.519	27.724	37.049	45.956	35.9	0.209	6.21	76.7					404
1	402	1.103	1.119	34.519	27.724	37.050	45.957	35.8	0.209	6.21	76.7	99.2	2.27	31.9	.11	406
1	440	1.157	1.174	34.527	27.733	37.062	45.972	34.9	0.223	6.24	77.0	100.0	2.27	31.8	.11	444

STATION 1					RV KNOPR				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
4 49.7 N	5 57.0 W	07/10/83	1718 GMT	1580 M	4 49.7 N	5 57.0 W	07/10/83	1718 GMT	1580 M
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP
M	DEG C	DEG C		THETA			D.BAR	M	DEG C
0	26.069	26.069	35.119	25.134	475.6	0.000	0	0	25.971
10	25.679	25.697	35.236	25.307	456.6	0.047	10	10	25.920
20	25.440	25.436	35.326	25.456	442.4	0.092	20	20	25.860
30	25.253	25.267	35.404	25.603	427.3	0.133	30	30	20.975
40	19.652	19.675	35.519	25.853	412.3	0.165	40	40	17.728
50	17.522	17.513	35.549	25.995	221.1	0.198	50	50	17.468
75	17.565	17.552	35.625	26.015	201.0	0.241	75	75	16.589
100	16.497	16.471	35.666	26.109	184.3	0.289	100	100	15.910
125	15.910	15.790	35.623	26.276	172.7	0.334	125	125	15.562
150	14.724	14.901	35.533	26.406	166.1	0.377	150	150	14.973
175	14.547	14.321	35.455	26.471	160.5	0.418	175	175	14.516
200	13.547	13.918	35.399	26.515	157.1	0.457	200	200	14.194
225	12.338	13.306	35.353	26.605	149.0	0.496	225	225	13.675
250	12.510	12.476	35.237	26.681	142.1	0.532	250	250	12.714
275	11.593	11.358	35.098	26.787	132.2	0.566	275	275	11.321
300	10.617	10.580	35.016	26.864	125.1	0.599	300	300	10.559
350	7.367	7.301	34.882	26.977	114.6	0.659	350	350	9.431
400	6.729	6.686	34.813	27.022	110.9	0.715	400	400	8.722
450	6.063	6.016	34.747	27.073	106.5	0.769	450	450	8.045
500	7.271	7.242	34.675	27.129	101.1	0.821	500	500	7.353
550	6.468	6.436	34.635	27.157	99.0	0.871	550	550	6.727
600	6.264	6.209	34.594	27.205	94.4	0.920	600	600	6.304
700	5.525	5.515	34.554	27.260	89.5	1.012	700	700	5.623
800	5.052	4.966	34.552	27.322	84.1	1.098	800	800	4.916
900	4.719	4.646	34.589	27.390	78.2	1.170	900	900	4.727
1000	4.577	4.496	34.647	27.452	73.2	1.255	1000	1000	4.534
1100	4.442	4.353	34.741	27.543	65.5	1.325	1100	1100	4.476
1200	4.348	4.251	34.828	27.623	58.4	1.397	1200	1200	4.392
1300	4.270	4.164	34.867	27.683	56.0	1.444	1300	1300	4.283
1400	4.171	4.057	34.906	27.705	52.8	1.499	1400	1400	4.190
1500	4.112	3.969	34.921	27.724	51.2	1.551	1500	1500	4.056
1550	4.019	3.891	34.937	27.747	50.1	1.586	1550	1550	3.923

THE CTD CONDUCTIVITY SENSOR WAS ORIENTED 90 DEGREES OFF ON THIS STATION RESULTING IN SLIGHTLY NOISIER CTD SALINITY DATA AND REQUIRING A LARGER OFFSET CORRECTION THAN ON OTHER STATIONS.

AJAX LEG 1					STATION 2				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
4 21.6 N	5 55.7 W	07/10/83	2315 GMT	2815 M	4 21.6 N	5 55.7 W	07/10/83	2315 GMT	2815 M
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED
230	05 KT		0	1015.0 MB	25.1 C	24.3 C		230	05 KT
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP
M	DEG C	DEG C		THETA			D.BAR	M	DEG C
0	25.971	25.971	34.407	22.547	524.4	0.000	0	0	25.971
10	25.920	25.918	34.477	22.666	517.8	0.053	10	10	25.920
20	25.860	25.856	34.674	22.830	493.1	0.103	20	20	25.860
30	20.975	20.969	35.588	24.951	509.5	0.142	30	30	20.975
40	17.728	17.721	35.888	26.016	199.6	0.167	40	40	17.728
50	17.468	17.460	35.941	26.150	196.8	0.197	50	50	17.468
75	16.589	16.677	35.754	26.171	144.1	0.235	75	75	16.589
100	15.910	15.894	35.652	26.274	177.0	0.280	100	100	15.910
125	15.562	15.542	35.605	26.318	173.7	0.324	125	125	15.562
150	14.973	14.900	35.531	26.404	166.2	0.367	150	150	14.973
175	14.516	14.490	35.479	26.453	162.2	0.407	175	175	14.516
200	14.194	14.165	35.434	26.488	159.6	0.445	200	200	14.194
225	13.675	13.643	35.371	26.547	154.4	0.467	225	225	13.675
250	12.714	12.680	35.269	26.661	143.7	0.525	250	250	12.714
275	11.321	11.266	35.106	26.805	139.1	0.552	275	275	11.321
300	10.559	10.525	35.017	26.875	124.0	0.581	300	300	10.559
350	9.431	9.391	34.886	26.965	115.8	0.651	350	350	9.431
400	8.722	8.679	34.815	27.025	110.7	0.707	400	400	8.722
450	8.045	7.998	34.754	27.061	105.7	0.761	450	450	8.045
500	7.353	7.304	34.685	27.127	101.5	0.811	500	500	7.353
550	6.727	6.675	34.627	27.176	97.5	0.867	550	550	6.727
600	6.304	6.249	34.594	27.206	95.0	0.911	600	600	6.304
700	5.623	5.562	34.560	27.260	89.7	1.013	700	700	5.623
800	4.916	4.850	34.552	27.327	82.4	1.090	800	800	4.916
900	4.727	4.654	34.594	27.395	74.1	1.167	900	900	4.727
1000	4.534	4.453	34.651	27.460	72.3	1.245	1000	1000	4.534
1100	4.476	4.387	34.730	27.535	66.3	1.314	1100	1100	4.476
1200	4.392	4.294	34.802	27.597	61.4	1.375	1200	1200	4.392
1300	4.283	4.177	34.871	27.667	55.7	1.437	1300	1300	4.283
1400	4.190	4.076	34.912	27.709	52.6	1.491	1400	1400	4.190
1500	4.056	3.934	34.946	27.742	50.0	1.547	1500	1500	4.056
1600	3.923	3.793	34.967	27.767	48.2	1.591	1600	1600	3.923
1800	3.671	3.526	34.956	27.802	45.4	1.685	1800	1800	3.671
2000	3.478	3.315	34.956	27.820	45.1	1.776	2000	2000	3.478
2200	3.205	3.028	34.947	27.840	43.3	1.864	2200	2200	3.205
2400	3.031	2.838	34.938	27.850	42.9	1.951	2400	2400	3.031
2600	2.955	2.645	34.966	27.867	42.4	2.038	2600	2600	2.955
2763	2.761	2.517	34.941	27.865	42.2	2.105	2763	2763	2.761

STATION 3					RV KNOAR				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
3 39.0 N	5 47.7 W	08/10/83	0716 GMT	3986 M	3 39.0 N	5 47.7 W	08/10/83	0716 GMT	3986 M
WIND	SPEED	WAVES	SEA	DRY	WET	CLOUDS	WIND	SPEED	WAVES
230	19 KT	240 05 09	1	1013.6 MM	26.0 C	23.8 C	378 SC	230	19 KT
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP
M	DEG C	DEG C		THTA			C.BAR	M	DEG C
0	26.068	26.068	34.731	22.811	503.5	0.000	0	0	26.652
10	26.070	26.068	34.733	22.813	503.9	0.050	10	10	26.648
20	25.972	25.975	34.768	22.868	499.0	0.101	20	20	26.610
30	19.655	19.649	35.459	25.205	276.4	0.139	30	30	26.477
40	17.242	17.255	35.773	25.906	210.1	0.164	40	40	23.669
50	17.216	17.208	35.741	26.034	198.5	0.184	50	50	18.455
75	16.243	16.231	35.673	26.213	182.1	0.232	75	75	16.469
100	15.685	15.669	35.632	26.310	173.6	0.276	100	100	15.515
125	15.512	15.493	35.584	26.358	169.9	0.319	125	125	14.976
150	15.001	14.978	35.551	26.402	166.4	0.361	150	150	14.857
175	14.512	14.486	35.484	26.458	161.7	0.402	175	175	14.496
200	14.079	14.050	35.423	26.504	158.0	0.442	200	200	14.217
225	13.416	13.384	35.367	26.544	151.0	0.481	225	225	13.751
250	12.198	12.165	35.318	26.712	139.0	0.517	250	250	13.180
275	10.614	10.561	35.030	26.875	123.4	0.550	275	275	12.644
300	10.161	10.125	34.975	26.911	120.3	0.580	300	300	11.283
350	7.294	7.255	34.882	26.985	113.4	0.639	350	350	9.235
400	4.719	4.676	34.817	27.027	110.5	0.695	400	400	9.078
450	2.087	2.040	34.753	27.074	106.4	0.745	450	450	8.366
500	7.551	7.501	34.700	27.112	105.2	0.801	500	500	7.612
550	6.712	6.660	34.628	27.172	97.4	0.852	550	550	6.953
600	6.263	6.208	34.594	27.205	94.4	0.900	600	600	6.188
700	5.475	5.415	34.553	27.272	89.4	0.991	700	700	5.621
800	4.990	4.924	34.556	27.332	83.0	1.076	800	800	5.068
900	4.760	4.627	34.598	27.399	77.5	1.157	900	900	4.546
1000	4.522	4.441	34.671	27.477	70.7	1.231	1000	1000	4.485
1100	4.424	4.355	34.738	27.542	65.5	1.299	1100	1100	4.428
1200	4.363	4.266	34.812	27.608	60.3	1.362	1200	1200	4.469
1300	4.277	4.171	34.880	27.673	55.1	1.419	1300	1300	4.419
1400	4.149	4.055	34.922	27.720	51.5	1.473	1400	1400	4.279
1500	4.018	3.896	34.942	27.751	49.0	1.523	1500	1500	4.156
1600	3.887	3.751	34.953	27.774	47.3	1.571	1600	1600	3.997
1800	3.459	3.314	34.961	27.805	45.5	1.664	1800	1800	3.727
2000	3.424	3.263	34.956	27.825	44.2	1.753	2000	2000	3.452
2200	3.396	3.213	34.955	27.827	44.1	1.765	2200	2200	3.236

AJAX LEG 1					STATION 4				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
2 59.6 N	3 46.2 W	08/10/83	1448 GMT	4662 M	2 59.6 N	3 46.2 W	08/10/83	1448 GMT	4662 M
WIND	SPEED	WAVES	SEA	DRY	WET	CLOUDS	WIND	SPEED	WAVES
340	11 KT	210 03 07	0	1012.6 MP	25.0 C	23.1 C		340	11 KT
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP
M	DEG C	DEG C		THTA			C.BAR	M	DEG C
0	26.652	26.652	35.220	22.996	485.4	0.000	0	0	26.652
10	26.648	26.646	35.219	22.997	486.3	0.049	10	10	26.648
20	26.610	26.605	35.221	23.012	485.3	0.097	20	20	26.610
30	26.477	26.470	35.257	23.079	479.4	0.145	30	30	26.477
40	23.669	23.361	35.673	24.194	373.1	0.188	40	40	23.669
50	18.455	18.446	35.807	25.777	222.8	0.216	50	50	18.455
75	16.469	16.457	35.677	26.163	146.8	0.264	75	75	16.469
100	15.515	15.499	35.600	26.324	172.3	0.314	100	100	15.515
125	14.976	14.957	35.535	26.395	166.3	0.356	125	125	14.976
150	14.857	14.834	35.524	26.413	165.3	0.399	150	150	14.857
175	14.496	14.470	35.480	26.458	161.7	0.439	175	175	14.496
200	14.217	14.167	35.444	26.491	159.5	0.477	200	200	14.217
225	13.751	13.719	35.384	26.524	155.0	0.517	225	225	13.751
250	13.180	13.145	35.334	26.582	151.0	0.554	250	250	13.180
275	12.644	12.606	35.255	26.670	144.0	0.593	275	275	12.644
300	11.283	11.245	35.104	26.812	130.4	0.628	300	300	11.283
350	9.235	9.194	34.941	26.941	118.4	0.691	350	350	9.235
400	9.078	8.984	34.867	27.011	112.2	0.744	400	400	9.078
450	8.366	8.318	34.777	27.051	108.9	0.807	450	450	8.366
500	7.612	7.562	34.702	27.104	104.0	0.856	500	500	7.612
550	6.953	6.900	34.644	27.152	99.5	0.907	550	550	6.953
600	6.188	6.133	34.603	27.194	95.6	0.956	600	600	6.188
700	5.621	5.567	34.553	27.253	81.3	1.047	700	700	5.621
800	5.068	5.002	34.555	27.322	74.1	1.136	800	800	5.068
900	4.546	4.524	34.552	27.358	77.2	1.218	900	900	4.546
1000	4.485	4.405	34.636	27.454	72.4	1.291	1000	1000	4.485
1100	4.428	4.339	34.713	27.526	67.1	1.361	1100	1100	4.428
1200	4.469	4.371	34.746	27.584	62.4	1.426	1200	1200	4.469
1300	4.419	4.213	34.854	27.651	57.5	1.486	1300	1300	4.419
1400	4.279	4.164	34.921	27.706	53.1	1.544	1400	1400	4.279
1500	4.156	4.033	34.945	27.739	50.7	1.595	1500	1500	4.156
1600	3.997	3.866	34.950	27.760	49.1	1.647	1600	1600	3.997
1800	3.727	3.581	34.966	27.802	46.0	1.737	1800	1800	3.727
2000	3.452	3.291	34.959	27.825	44.4	1.817	2000	2000	3.452
2200	3.236	3.059	34.952	27.841	43.4	1.897	2200	2200	3.236
2400	3.005	2.812	34.941	27.855	42.3	1.970	2400	2400	3.005
2600	2.439	2.629	34.972	27.864	41.0	2.087	2600	2600	2.439
2800	2.725	2.497	34.924	27.869	42.0	2.172	2800	2800	2.725
3000	2.629	2.353	34.91	27.874	42.2	2.255	3000	3000	2.629
3200	2.569	2.103	34.914	27.879	42.6	2.331	3200	3200	2.569
3400	2.504	2.217	34.917	27.887	42.9	2.425	3400	3400	2.504
3600	2.471	2.163	34.906	27.897	43.7	2.512	3600	3600	2.471
3800	2.422	2.092	34.901	27.898	44.2	2.601	3800	3800	2.422
4000	2.465	2.014	34.895	27.896	44.7	2.685	4000	4000	2.465
4200	2.318	1.944	34.889	27.897	45.2	2.777	4200	4200	2.318
4400	2.298	1.891	34.894	27.897	45.0	2.869	4400	4400	2.298
4600	2.256	1.835	34.879	27.898	45.4	2.967	4600	4600	2.256
4665	2.231	1.805	34.875	27.897	46.6	3.041	4665	4665	2.231

STATION 5 UP CAST

PV KNORR

AJAX LEG 1

STATION 6

LATITUDE 2 15.5 N LONGITUDE 3 41.9 W DAY/MO/YR 09/10/83 START TIME 0153 GMT BOTTOM 4920 M

WIND 230 SPEED 14 KT WAVES 2 BAROMETER 1011.0 MB DRY 24.9 C WET 23.0 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	26.310	26.310	35.635	23.417	445.6	0.000	0
10	24.658	24.649	35.716	23.391	392.7	0.144	40
20	24.360	24.349	35.743	24.101	382.6	0.206	50
30	24.342	24.332	35.652	26.265	177.2	0.276	75
40	24.192	24.177	35.438	26.485	156.4	0.318	101
50	24.112	24.094	35.427	26.498	156.3	0.357	124
60	24.092	24.070	35.408	26.510	156.0	0.396	151
70	24.094	24.089	35.397	26.518	155.9	0.435	176
80	24.072	24.063	35.380	26.535	155.0	0.474	201
90	24.072	24.061	35.372	26.540	155.3	0.513	226
100	24.052	24.046	35.347	26.561	154.0	0.552	251
110	24.052	24.037	35.324	26.576	153.2	0.590	277
120	24.051	24.030	35.239	26.678	143.8	0.627	302
130	24.031	24.009	34.957	26.903	122.2	0.694	352
140	24.030	24.006	34.838	26.991	114.2	0.753	403
150	24.006	24.009	34.733	27.063	107.4	0.808	453
160	24.006	24.006	34.658	27.117	102.4	0.861	503
170	24.006	24.006	34.604	27.155	98.9	0.911	554
180	24.006	24.006	34.564	27.196	95.0	0.959	604
190	24.006	24.006	34.526	27.249	90.6	1.002	654
200	24.006	24.006	34.527	27.327	84.0	1.039	704
210	24.006	24.006	34.544	27.391	77.8	1.070	754
220	24.006	24.006	34.655	27.449	71.4	1.095	804
230	24.006	24.006	34.714	27.521	67.6	1.136	854
240	24.006	24.006	34.782	27.573	63.7	1.170	904
250	24.006	24.006	34.749	27.634	58.7	1.191	954
260	24.006	24.006	34.911	27.704	53.1	1.247	1004
270	24.006	24.006	34.943	27.745	49.9	1.299	1054
280	24.006	24.006	34.961	27.767	48.6	1.346	1104
290	24.006	24.006	34.963	27.803	45.2	1.392	1154
300	24.006	24.006	34.958	27.826	44.2	1.432	1204
310	24.006	24.006	34.959	27.851	43.8	1.468	1254

THERE WAS A GAP IN THE CTD DATA BETWEEN 1 AND 35 DB.

LATITUDE 1 30.1 N LONGITUDE 3 37.9 W DAY/MO/YR 09/10/83 START TIME 0815 GMT BOTTOM 5091 M

WIND 200 SPEED 12 KT WAVES 210 D3 09 1 BAROMETER 1012.8 MB DRY 24.8 C WET 23.0 C CLOUDS SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	24.969	24.969	35.697	23.879	401.5	0.000	0
10	24.978	24.976	35.698	23.878	402.1	0.040	10
20	24.978	24.974	35.697	23.879	402.5	0.080	20
30	24.964	24.957	35.698	23.884	402.5	0.121	30
40	24.903	24.794	35.697	23.932	399.1	0.161	40
50	23.719	23.708	35.789	24.327	381.1	0.199	50
60	23.692	23.680	35.667	26.289	174.9	0.266	75
70	24.473	24.458	35.475	26.457	159.4	0.307	101
80	24.412	24.399	35.463	26.462	159.8	0.347	126
90	24.243	24.221	35.439	26.440	158.8	0.387	151
100	24.243	24.221	35.439	26.440	158.8	0.427	176
110	24.243	24.221	35.439	26.440	158.8	0.467	201
120	24.243	24.221	35.439	26.440	158.8	0.507	226
130	24.243	24.221	35.439	26.440	158.8	0.547	251
140	24.243	24.221	35.439	26.440	158.8	0.587	277
150	24.243	24.221	35.439	26.440	158.8	0.627	302
160	24.243	24.221	35.439	26.440	158.8	0.667	327
170	24.243	24.221	35.439	26.440	158.8	0.707	352
180	24.243	24.221	35.439	26.440	158.8	0.747	377
190	24.243	24.221	35.439	26.440	158.8	0.787	402
200	24.243	24.221	35.439	26.440	158.8	0.827	427
210	24.243	24.221	35.439	26.440	158.8	0.867	452
220	24.243	24.221	35.439	26.440	158.8	0.907	477
230	24.243	24.221	35.439	26.440	158.8	0.947	502
240	24.243	24.221	35.439	26.440	158.8	0.987	527
250	24.243	24.221	35.439	26.440	158.8	1.027	552
260	24.243	24.221	35.439	26.440	158.8	1.067	577
270	24.243	24.221	35.439	26.440	158.8	1.107	602
280	24.243	24.221	35.439	26.440	158.8	1.147	627
290	24.243	24.221	35.439	26.440	158.8	1.187	652
300	24.243	24.221	35.439	26.440	158.8	1.227	677
310	24.243	24.221	35.439	26.440	158.8	1.267	702
320	24.243	24.221	35.439	26.440	158.8	1.307	727
330	24.243	24.221	35.439	26.440	158.8	1.347	752
340	24.243	24.221	35.439	26.440	158.8	1.387	777
350	24.243	24.221	35.439	26.440	158.8	1.427	802
360	24.243	24.221	35.439	26.440	158.8	1.467	827
370	24.243	24.221	35.439	26.440	158.8	1.507	852
380	24.243	24.221	35.439	26.440	158.8	1.547	877
390	24.243	24.221	35.439	26.440	158.8	1.587	902
400	24.243	24.221	35.439	26.440	158.8	1.627	927
410	24.243	24.221	35.439	26.440	158.8	1.667	952
420	24.243	24.221	35.439	26.440	158.8	1.707	977
430	24.243	24.221	35.439	26.440	158.8	1.747	1002
440	24.243	24.221	35.439	26.440	158.8	1.787	1027
450	24.243	24.221	35.439	26.440	158.8	1.827	1052
460	24.243	24.221	35.439	26.440	158.8	1.867	1077
470	24.243	24.221	35.439	26.440	158.8	1.907	1102
480	24.243	24.221	35.439	26.440	158.8	1.947	1127
490	24.243	24.221	35.439	26.440	158.8	1.987	1152
500	24.243	24.221	35.439	26.440	158.8	2.027	1177
510	24.243	24.221	35.439	26.440	158.8	2.067	1202
520	24.243	24.221	35.439	26.440	158.8	2.107	1227
530	24.243	24.221	35.439	26.440	158.8	2.147	1252
540	24.243	24.221	35.439	26.440	158.8	2.187	1277
550	24.243	24.221	35.439	26.440	158.8	2.227	1302
560	24.243	24.221	35.439	26.440	158.8	2.267	1327
570	24.243	24.221	35.439	26.440	158.8	2.307	1352
580	24.243	24.221	35.439	26.440	158.8	2.347	1377
590	24.243	24.221	35.439	26.440	158.8	2.387	1402
600	24.243	24.221	35.439	26.440	158.8	2.427	1427
610	24.243	24.221	35.439	26.440	158.8	2.467	1452
620	24.243	24.221	35.439	26.440	158.8	2.507	1477
630	24.243	24.221	35.439	26.440	158.8	2.547	1502
640	24.243	24.221	35.439	26.440	158.8	2.587	1527
650	24.243	24.221	35.439	26.440	158.8	2.627	1552
660	24.243	24.221	35.439	26.440	158.8	2.667	1577
670	24.243	24.221	35.439	26.440	158.8	2.707	1602
680	24.243	24.221	35.439	26.440	158.8	2.747	1627
690	24.243	24.221	35.439	26.440	158.8	2.787	1652
700	24.243	24.221	35.439	26.440	158.8	2.827	1677
710	24.243	24.221	35.439	26.440	158.8	2.867	1702
720	24.243	24.221	35.439	26.440	158.8	2.907	1727
730	24.243	24.221	35.439	26.440	158.8	2.947	1752
740	24.243	24.221	35.439	26.440	158.8	2.987	1777
750	24.243	24.221	35.439	26.440	158.8	3.027	1802
760	24.243	24.221	35.439	26.440	158.8	3.067	1827
770	24.243	24.221	35.439	26.440	158.8	3.107	1852
780	24.243	24.221	35.439	26.440	158.8	3.147	1877
790	24.243	24.221	35.439	26.440	158.8	3.187	1902
800	24.243	24.221	35.439	26.440	158.8	3.227	1927
810	24.243	24.221	35.439	26.440	158.8	3.267	1952
820	24.243	24.221	35.439	26.440	158.8	3.307	1977
830	24.243	24.221	35.439	26.440	158.8	3.347	2002
840	24.243	24.221	35.439	26.440	158.8	3.387	2027
850	24.243	24.221	35.439	26.440	158.8	3.427	2052
860	24.243	24.221	35.439	26.440	158.8	3.467	2077
870	24.243	24.221	35.439	26.440	158.8	3.507	2102
880	24.243	24.221	35.439	26.440	158.8	3.547	2127
890	24.243	24.221	35.439	26.440	158.8	3.587	2152
900	24.243	24.221	35.439	26.440	158.8	3.627	2177
910	24.243	24.221	35.439	26.440	158.8	3.667	2202
920	24.243	24.221	35.439	26.440	158.8	3.707	2227
930	24.243	24.221	35.439	26.440	158.8	3.747	2252
940	24.243	24.221	35.439	26.440	158.8	3.787	2277
950	24.243	24.221	35.439	26.440	158.8	3.827	2302
960	24.243	24.221	35.439	26.440	158.8	3.867	2327
970	24.243	24.221	35.439	26.440	158.8	3.907	2352
980	24.243	24.221	35.439	26.440	158.8	3.947	2377
990	24.243	24.221	35.439	26.440	158.8	3.987	2402
1000	24.243	24.221	35.439	26.440	158.8	4.027	2427

STATION 7 UP CAST

RV KNORR

AJAX LEG 1

STATION 8

LATITUDE 0 44.1 N LONGITUDE 133.5 W DAY/MO/YR 09/10/83 START TIME 2052 GMT BOTTOM 5116 M
 WIND 050 11 KT WAVES 16G 05 07 0 WEA BAROMETER 1013.6 MB DRY 24.6 C WET 22.6 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	25.071	25.071	35.695	23.847	404.6	0.000	0
10	25.079	25.077	35.694	23.844	405.4	0.041	10
20	25.036	25.032	35.692	23.856	404.7	0.081	20
30	24.775	24.766	35.690	23.875	403.4	0.121	30
40	24.434	24.325	35.690	23.887	402.6	0.162	40
50	24.583	24.572	35.706	24.006	391.7	0.201	50
75	17.289	17.276	35.684	25.977	204.6	0.276	75
100	15.172	15.157	35.535	26.174	167.5	0.322	100
125	14.604	14.585	35.501	26.450	161.0	0.364	125
150	14.596	14.574	35.471	26.472	159.7	0.404	150
175	14.284	14.262	35.454	26.483	159.4	0.443	175
200	13.726	13.697	35.174	26.540	154.5	0.443	200
225	13.424	13.392	35.145	26.561	151.3	0.521	225
250	12.430	12.296	35.258	26.674	146.7	0.558	250
275	11.752	11.716	35.141	26.753	135.6	0.593	275
300	10.538	10.502	35.010	26.873	124.2	0.626	300
350	9.224	9.185	34.954	26.974	114.3	0.686	350
400	8.113	7.969	34.716	27.056	107.1	0.741	400
450	7.550	7.505	34.669	27.037	104.7	0.794	450
500	7.215	7.166	34.640	27.112	102.7	0.846	500
550	6.665	6.614	34.590	27.149	99.5	0.897	550
600	6.165	6.111	34.558	27.189	95.7	0.945	600
700	5.211	5.153	34.520	27.277	87.4	1.017	700
800	4.691	4.627	34.521	27.339	81.0	1.121	800
900	4.451	4.410	34.570	27.401	76.7	1.201	900
1000	4.470	4.396	34.633	27.453	72.8	1.276	1000
1100	4.447	4.360	34.738	27.540	65.4	1.345	1100
1200	4.464	4.366	34.811	27.597	61.7	1.409	1200
1300	4.434	4.331	34.871	27.648	57.9	1.468	1300
1400	4.321	4.205	34.933	27.711	52.6	1.524	1400
1500	4.196	4.072	34.948	27.737	51.0	1.576	1500
1600	4.114	3.987	34.965	27.770	48.3	1.625	1600
1800	3.731	3.597	34.971	27.705	45.7	1.710	1800
2000	3.482	3.320	34.964	27.626	44.4	1.809	2000
2375	3.383	3.216	34.959	27.432	44.0	1.943	2096

LATITUDE 0 1.0 S LONGITUDE 3 27.7 W DAY/MO/YR 10/10/83 START TIME 0520 GMT BOTTOM 5129 M
 WIND 050 11 KT WAVES 16G 05 07 0 WEA BAROMETER 1013.6 MB DRY 24.6 C WET 22.6 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	25.112	25.112	35.723	23.855	403.4	0.000	0
10	25.117	25.115	35.724	23.855	404.3	0.040	10
20	25.115	25.111	35.726	23.858	404.5	0.081	20
30	25.116	25.109	35.726	23.858	404.9	0.121	30
40	25.186	25.077	35.726	23.868	404.4	0.162	40
50	21.692	21.682	35.730	24.163	309.9	0.199	50
75	18.518	18.505	35.957	25.953	207.0	0.262	75
100	16.164	16.148	35.740	26.229	161.4	0.311	100
125	15.093	15.074	35.574	26.199	155.9	0.354	125
150	14.723	14.700	35.510	26.432	145.6	0.395	150
175	14.258	14.232	35.445	26.462	139.4	0.436	175
200	14.041	14.012	35.410	26.562	134.2	0.477	200
225	13.220	13.188	35.301	26.589	130.5	0.514	225
250	12.457	12.422	35.255	26.679	127.2	0.551	250
275	12.049	12.013	35.176	26.724	124.5	0.587	275
300	10.294	10.258	34.982	26.894	122.0	0.631	300
350	9.261	9.222	34.851	26.967	115.5	0.679	350
400	7.995	7.954	34.711	27.055	107.1	0.734	400
450	7.561	7.516	34.667	27.083	105.0	0.790	450
500	7.065	7.017	34.615	27.115	102.7	0.837	500
550	6.504	6.453	34.577	27.160	99.2	0.887	550
600	6.153	6.099	34.553	27.177	95.9	0.937	600
700	5.264	5.205	34.507	27.267	86.0	1.010	700
800	4.751	4.687	34.524	27.333	82.4	1.116	800
900	4.455	4.384	34.579	27.410	75.7	1.193	900
1000	4.418	4.338	34.631	27.462	71.4	1.267	1000
1100	4.418	4.329	34.724	27.535	66.2	1.333	1100
1200	4.438	4.340	34.829	27.614	60.1	1.401	1200
1300	4.405	4.298	34.889	27.686	56.1	1.459	1300
1400	4.290	4.175	34.924	27.710	52.7	1.514	1400
1500	4.207	4.093	34.940	27.730	51.7	1.568	1500
1600	4.035	3.904	34.965	27.762	48.5	1.616	1600
1800	3.704	3.558	34.965	27.803	45.5	1.710	1800
2000	3.570	3.407	34.962	27.816	45.2	1.809	2000
2200	3.284	3.106	34.950	27.835	44.2	1.922	2200
2400	3.020	2.827	34.934	27.848	43.1	2.029	2400
2600	2.786	2.577	34.919	27.855	42.1	2.104	2600
2800	2.688	2.461	34.914	27.865	42.2	2.14	2800
3000	2.579	2.334	34.907	27.870	42.2	2.233	3000
3200	2.547	2.281	34.901	27.873	42.9	2.31	3200
3400	2.450	2.165	34.894	27.876	42.9	2.404	3400
3600	2.414	2.107	34.895	27.879	43.5	2.444	3600
3800	2.452	2.024	34.890	27.882	43.7	2.574	3800
4000	2.316	1.966	34.885	27.882	44.5	2.666	4000
4200	2.270	1.896	34.879	27.883	45.1	2.754	4200
4400	2.248	1.852	34.875	27.883	45.9	2.847	4400
4600	2.206	1.787	34.864	27.884	46.4	2.935	4600
4800	2.191	1.747	34.865	27.884	47.2	3.019	4800
5000	2.165	1.696	34.860	27.883	47.9	3.127	5000
5101	2.141	1.660	34.856	27.883	48.1	3.176	5101

STATION 9 UP CAST										RV KNORR						AJAX LEG 1						STATION 10									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM			
0 44.5 S		1 25.0 W		10/10/83		1615 GMT		5132 M		1 30.3 S		3 20.0 W		10/10/83		2257 GMT		5125 M		1 30.3 S		3 20.0 W		10/10/83		2257 GMT		5125 M			
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS	
170		14 KT						1011.6 MB		24.8 C		22.2 C				170		13 KT						1012.9 MB		23.1 C		22.3 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS
M	DEG C	DEG C		THETA			DBAR	M	DEG C	DEG C		THETA			DBAR	M	DEG C	DEG C		THETA				M	DEG C	DEG C		THETA			DBAR
0	25.498	25.498	35.797	23.823	406.9	0.000	0	0	24.304	24.304	35.767	24.153	377.3	0.000	0	0	24.304	24.304	35.767	24.153	377.3	0.000	0	0	24.304	24.304	35.767	24.153	377.3	0.000	0
10	25.402	25.400	35.799	23.824	407.2	0.041	10	10	24.307	24.305	35.765	24.151	379.0	0.035	10	10	24.307	24.305	35.765	24.151	379.0	0.035	10	10	24.307	24.305	35.765	24.151	379.0	0.035	10
20	25.310	25.306	35.782	23.841	408.2	0.081	20	20	24.104	24.100	35.765	24.153	379.3	0.076	20	20	24.104	24.100	35.765	24.153	379.3	0.076	20	20	24.104	24.100	35.765	24.153	379.3	0.076	20
30	25.207	25.193	35.765	23.862	408.6	0.122	30	30	24.036	24.030	35.767	24.258	369.7	0.113	30	30	24.036	24.030	35.767	24.258	369.7	0.113	30	30	24.036	24.030	35.767	24.258	369.7	0.113	30
40	21.652	21.644	35.427	24.947	301.5	0.157	40	40	25.327	25.319	35.854	24.475	346.5	0.149	40	40	25.327	25.319	35.854	24.475	346.5	0.149	40	40	25.327	25.319	35.854	24.475	346.5	0.149	40
50	21.229	21.229	35.495	25.176	280.1	0.186	50	50	22.650	22.620	35.938	24.756	320.2	0.182	50	50	22.650	22.620	35.938	24.756	320.2	0.182	50	50	22.650	22.620	35.938	24.756	320.2	0.182	50
75	17.435	17.422	35.738	26.004	202.0	0.247	75	75	19.131	19.017	35.801	25.670	237.8	0.252	75	75	19.131	19.017	35.801	25.670	237.8	0.252	75	75	19.131	19.017	35.801	25.670	237.8	0.252	75
100	14.959	14.944	35.526	26.413	165.1	0.292	100	100	15.147	15.132	35.551	26.568	168.0	0.402	100	100	15.147	15.132	35.551	26.568	168.0	0.402	100	100	15.147	15.132	35.551	26.568	168.0	0.402	100
125	14.761	14.762	35.463	26.449	159.2	0.333	125	125	14.214	14.196	35.455	26.602	157.4	0.343	125	125	14.214	14.196	35.455	26.602	157.4	0.343	125	125	14.214	14.196	35.455	26.602	157.4	0.343	125
150	14.185	14.241	35.416	26.531	156.2	0.372	150	150	14.028	14.006	35.420	26.511	155.3	0.426	150	150	14.028	14.006	35.420	26.511	155.3	0.426	150	150	14.028	14.006	35.420	26.511	155.3	0.426	150
175	13.484	13.459	35.393	26.521	155.6	0.411	175	175	13.927	13.902	35.392	26.511	156.5	0.421	175	175	13.927	13.902	35.392	26.511	156.5	0.421	175	175	13.927	13.902	35.392	26.511	156.5	0.421	175
200	13.426	13.497	35.357	26.544	153.7	0.450	200	200	13.743	13.714	35.371	26.534	155.1	0.460	200	200	13.743	13.714	35.371	26.534	155.1	0.460	200	200	13.743	13.714	35.371	26.534	155.1	0.460	200
225	13.527	13.295	35.317	26.579	151.4	0.488	225	225	13.563	13.531	35.346	26.553	154.0	0.499	225	225	13.563	13.531	35.346	26.553	154.0	0.499	225	225	13.563	13.531	35.346	26.553	154.0	0.499	225
250	12.950	12.915	35.270	26.620	148.1	0.525	250	250	13.284	13.249	35.310	26.583	151.4	0.537	250	250	13.284	13.249	35.310	26.583	151.4	0.537	250	250	13.284	13.249	35.310	26.583	151.4	0.537	250
275	12.400	12.263	35.200	26.644	143.5	0.562	275	275	13.027	12.989	35.275	26.609	149.2	0.575	275	275	13.027	12.989	35.275	26.609	149.2	0.575	275	275	13.027	12.989	35.275	26.609	149.2	0.575	275
300	11.794	11.758	34.948	26.899	121.4	0.595	300	300	12.429	12.386	35.227	26.651	142.6	0.612	300	300	12.429	12.386	35.227	26.651	142.6	0.612	300	300	12.429	12.386	35.227	26.651	142.6	0.612	300
350	7.258	7.219	34.451	26.968	115.6	0.654	350	350	6.655	6.595	34.694	26.958	114.6	0.677	350	350	6.655	6.595	34.694	26.958	114.6	0.677	350	350	6.655	6.595	34.694	26.958	114.6	0.677	350
400	5.389	5.048	34.723	27.049	107.5	0.710	400	400	6.752	6.709	34.791	27.001	113.0	0.735	400	400	6.752	6.709	34.791	27.001	113.0	0.735	400	400	6.752	6.709	34.791	27.001	113.0	0.735	400
450	7.423	7.376	34.647	27.098	104.4	0.763	450	450	7.945	7.899	34.702	27.055	109.1	0.798	450	450	7.945	7.899	34.702	27.055	109.1	0.798	450	450	7.945	7.899	34.702	27.055	109.1	0.798	450
500	7.149	7.140	34.632	27.109	101.0	0.815	500	500	7.526	7.476	34.655	27.072	106.0	0.844	500	500	7.526	7.476	34.655	27.072	106.0	0.844	500	500	7.526	7.476	34.655	27.072	106.0	0.844	500
550	6.542	6.491	34.570	27.149	99.2	0.865	550	550	6.936	6.883	34.597	27.117	102.2	0.896	550	550	6.936	6.883	34.597	27.117	102.2	0.896	550	550	6.936	6.883	34.597	27.117	102.2	0.896	550
600	6.158	6.194	34.539	27.176	96.2	0.914	600	600	6.394	6.339	34.559	27.160	99.4	0.946	600	600	6.394	6.339	34.559	27.160	99.4	0.946	600	600	6.394	6.339	34.559	27.160	99.4	0.946	600
650	5.256	5.197	34.492	27.259	90.0	1.008	650	650	5.779	5.720	34.492	27.247	90.3	1.041	650	650	5.779	5.720	34.492	27.247	90.3	1.041	650	650	5.779	5.720	34.492	27.247	90.3	1.041	650
700	4.727	4.663	34.515	27.327	82.9	1.094	700	700	4.697	4.633	34.484	27.311	84.4	1.124	700	700	4.697	4.633	34.484	27.311	84.4	1.124	700	700	4.697	4.633	34.484	27.311	84.4	1.124	700
750	4.491	4.420	34.559	27.391	77.6	1.174	750	750	4.401	4.330	34.555	27.400	78.5	1.203	750	750	4.401	4.330	34.555	27.400	78.5	1.203	750	750	4.401	4.330	34.555	27.400	78.5	1.203	750
800	4.294	4.218	34.614	27.445	75.4	1.250	800	800	4.334	4.255	34.645	27.460	78.2	1.232	800	800	4.334	4.255	34.645	27.460	78.2	1.232	800	800	4.334	4.255	34.645	27.460	78.2	1.232	800
850	4.054	4.020	34.711	27.528	68.7	1.320	850	850	4.370	4.282	34.740	27.550	74.7	1.247	850	850	4.370	4.282	34.740	27.550	74.7	1.247	850	850	4.370	4.282	34.740	27.550	74.7	1.247	850
900	4.455	4.355	34.724	27.611	60.1	1.421	900	900	4.432	4.334	34.831	27.616	59.3	1.411	900	900	4.432	4.334	34.831	27.616	59.3	1.411	900	900	4.432	4.334	34.831	27.616	59.3	1.411	900
950	4.425	4.318	34.761	27.654	57.0	1.442	950	950	4.451	4.324	34.855	27.636	59.0	1.431	950	950	4.451	4.324	34.855	27.636	59.0	1.431	950	950	4.451	4.324	34.855	27.636	59.0	1.431	950
1000	4.173	4.115	34.798	27.720	51.3	1.494	1000	1000	4.296	4.181	34.907	27.697	54.4	1.527	1000	1000	4.296	4.181	34.907	27.697	54.4	1.527	1000	1000	4.296	4.181	34.907	27.697	54.4	1.527	1000
1050	4.216	4.092	34.941	27.729	51.7	1.548	1050	1050	4.173	4.050	34.942	27.735	51.1	1.581	1050	1050	4.173	4.050	34.942	27.735	51.1	1.581	1050	1050	4.173	4.050	34.942	27.735	51.1	1.581	1050
1100	4.103	3.971	34.967	27.763	49.3	1.597	1100	1100	3.920	3.800	34.945	27.794	48.4	1.630	1100	1100	3.920	3.800	34.945	27.794	48.4	1.630	1100	1100	3.920	3.800	34.945	27.794	48.4	1.630	1100
1150	3.793	3.547	34.967	27.805	45.5	1.653	1150	1150	3.726	3.580	34.963	27.807	46.7	1.724	1150	1150	3.726	3.580	34.963	27.807	46.7	1.724	1150	1150	3.726	3.580	34.963	27.807	46.7	1.724	1150
1200	3.454	3.247	34.960	27.825	44.4	1.707	1200	1200	3.619	3.455	34.951	27.822	44.5	1.751	1200	1200	3.619	3.455	34.951	27.822	44.5	1.751	1200	1200	3.619	3.455	34.951	27.822	44.5	1.751	1200
1250	3.166	3.231	34.957	27.829	44.1	1.812	1250	1250	3.198	3.144	34.944	27.835	43.4	1.803	1250	1250	3.198	3.144	34.944	27.835	43.4</										

STATION 11 UP CAST					RV KNORR				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
2 15.0 S	16.8 W	11/10/83	0627 GMT	5027 M					
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
160	10 KT			1016.9 MB	23.9 C	21.0 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	23.719	23.719	35.353	24.372	354.6	0.000	0		
10	23.671	23.669	35.352	24.386	353.7	0.035	10		
20	23.658	23.654	35.351	24.390	353.4	0.071	20		
30	23.644	23.642	35.352	24.394	353.4	0.106	30		
40	23.627	23.619	35.354	24.403	353.5	0.142	40		
50	23.584	23.574	35.360	24.420	352.2	0.177	50		
75	17.636	17.623	35.704	25.905	211.5	0.247	75		
100	14.916	14.901	35.537	26.409	164.1	0.294	101		
125	14.315	14.315	35.461	26.477	158.4	0.335	126		
150	13.944	13.942	35.396	26.523	154.7	0.374	151		
175	13.731	13.706	35.373	26.538	154.0	0.412	176		
200	13.569	13.540	35.351	26.555	153.1	0.451	201		
225	13.548	13.566	35.329	26.574	152.0	0.489	226		
250	13.681	13.646	35.290	26.609	149.2	0.526	251		
275	12.495	12.458	35.216	26.664	144.0	0.563	277		
300	12.006	11.968	35.156	26.717	139.3	0.599	302		
350	10.180	10.116	34.937	26.879	124.5	0.665	352		
400	7.196	7.052	34.810	26.977	115.5	0.725	403		
450	4.709	4.460	34.787	27.005	113.5	0.782	453		
500	2.418	2.568	34.661	27.071	107.1	0.837	503		
550	0.411	6.560	34.568	27.136	100.4	0.889	554		
600	6.135	6.081	34.540	27.179	96.6	0.936	604		
700	5.483	5.423	34.505	27.244	91.9	1.032	704		
800	4.777	4.612	34.487	27.240	86.7	1.122	806		
900	4.457	4.416	34.522	27.167	80.3	1.205	907		
1000	4.342	4.283	34.599	27.439	73.8	1.282	1007		
1100	4.352	4.244	34.694	27.517	67.6	1.353	1109		
1200	4.377	4.140	34.754	27.575	63.2	1.418	1210		
1300	4.346	4.042	34.819	27.618	57.9	1.479	1311		
1400	4.290	3.977	34.882	27.695	53.5	1.535	1412		
1500	4.204	3.857	34.934	27.740	50.2	1.586	1513		
1600	3.999	3.779	34.942	27.764	48.4	1.636	1614		
1800	3.724	3.576	34.967	27.803	45.4	1.730	1817		
2000	3.414	3.253	34.952	27.823	44.4	1.820	2020		
2014	3.406	3.244	34.953	27.825	44.3	1.826	2034		

AJAX LEG I					STATION 12				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
3 0.2 S	3 12.8 W	11/10/83	1530 GMT	4782 M					
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
180	11 KT			1014.1 MB	23.7 C	21.5 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	23.539	23.539	35.365	24.434	348.6	0.000	0		
10	23.476	23.474	35.365	24.453	347.3	0.035	10		
20	23.405	23.401	35.365	24.504	342.7	0.069	20		
30	23.285	23.279	35.364	24.510	342.5	0.104	30		
40	23.163	23.155	35.364	24.546	339.3	0.138	40		
50	19.232	19.223	35.736	25.528	246.5	0.167	50		
75	15.225	15.215	35.564	26.360	168.0	0.219	75		
100	14.674	14.659	35.499	26.432	161.9	0.260	101		
125	14.226	14.210	35.431	26.462	157.9	0.300	126		
150	13.795	13.773	35.377	26.527	154.3	0.339	151		
175	13.545	13.520	35.345	26.555	152.3	0.377	176		
200	13.155	13.127	35.295	26.586	149.0	0.415	201		
225	12.775	12.744	35.246	26.635	145.9	0.452	226		
250	12.299	12.266	35.185	26.682	141.9	0.488	251		
275	11.936	11.900	35.146	26.718	139.1	0.523	277		
300	11.491	11.452	35.097	26.766	134.6	0.557	302		
350	10.184	10.142	34.957	26.860	126.5	0.623	352		
400	7.347	6.302	34.856	26.957	112.6	0.684	403		
450	8.104	8.057	34.736	27.059	107.3	0.743	453		
500	6.920	6.672	34.607	27.129	101.0	0.793	503		
550	6.413	6.343	34.559	27.156	96.4	0.842	554		
600	6.012	5.959	34.534	27.190	95.5	0.890	604		
700	5.214	5.156	34.497	27.250	89.9	0.983	704		
800	4.751	4.687	34.464	27.306	85.0	1.071	806		
900	4.418	4.367	34.537	27.361	78.4	1.152	907		
1000	4.330	4.251	34.599	27.441	73.6	1.222	1007		
1100	4.318	4.230	34.672	27.501	69.0	1.280	1109		
1200	4.339	4.242	34.743	27.556	65.1	1.367	1210		
1300	4.248	4.143	34.847	27.646	57.6	1.427	1311		
1400	4.121	4.008	34.865	27.695	53.6	1.484	1412		
1500	4.018	3.896	34.916	27.770	51.0	1.536	1513		
1600	3.967	3.738	34.941	27.766	48.1	1.585	1614		
1800	3.669	3.524	34.946	27.794	46.5	1.680	1817		
2000	3.457	3.296	34.947	27.814	45.3	1.772	2020		
2200	3.170	2.994	34.936	27.834	43.7	1.861	2223		
2400	2.986	2.695	34.920	27.849	42.2	1.945	2425		
2600	2.766	2.558	34.911	27.857	42.1	2.031	2627		
2800	2.683	2.456	34.908	27.890	42.5	2.115	2828		
3000	2.569	2.324	34.903	27.867	42.3	2.200	3029		
3200	2.470	2.208	34.897	27.872	42.3	2.285	3230		
3400	2.443	2.159	34.894	27.874	43.1	2.371	3431		
3600	2.419	2.112	34.891	27.876	43.6	2.457	3632		
3800	2.360	2.032	34.887	27.879	44.2	2.545	3833		
4000	2.317	1.967	34.882	27.880	44.8	2.634	4034		
4200	2.300	1.927	34.878	27.880	45.2	2.724	4235		
4400	2.263	1.867	34.874	27.881	46.2	2.811	4436		
4600	2.197	1.779	34.866	27.882	46.4	2.899	4637		
4800	2.195	1.751	34.863	27.881	47.4	2.989	4838		
4817	2.197	1.751	34.865	27.881	47.5	3.011	4848		

STATION 13					RV KNORR					AJAX LEG 1					STATION 14								
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM				
4 10.5 S	3 8.0 W	12/10/83	0335 GMT	4787 M	5 20.4 S	3 0.6 W	12/10/83	1614 GMT	5039 M	5 20.4 S	3 0.6 W	12/10/83	1614 GMT	5039 M	5 20.4 S	3 0.6 W	12/10/83	1614 GMT	5039 M				
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
170	04 KT			1016.2 MB	21.6 C	20.4 C		180	07 KT			1014.7 MB	21.9 C	19.5 C		180	07 KT			1014.7 MB	21.9 C	19.5 C	
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			DBAR	M	DEG C	DEG C		THETA			DBAR	M	DEG C	DEG C		THETA			DBAR
0	22.885	22.865	35.929	24.597	333.1	0.000	0	0	22.510	22.510	35.730	24.630	330.0	0.000	0	0	22.510	22.510	35.730	24.630	330.0	0.000	0
10	22.889	22.867	35.929	24.597	333.6	0.013	10	10	22.444	22.442	35.730	24.649	328.6	0.033	10	10	22.444	22.442	35.730	24.649	328.6	0.033	10
20	22.891	22.867	35.930	24.597	334.0	0.047	20	20	22.394	22.390	35.733	24.666	327.5	0.066	20	20	22.394	22.390	35.733	24.666	327.5	0.066	20
30	22.894	22.878	35.929	24.599	334.3	0.100	30	30	22.328	22.322	35.736	24.677	325.5	0.094	30	30	22.328	22.322	35.736	24.677	325.5	0.094	30
40	22.720	22.712	35.435	24.652	329.7	0.133	40	40	22.302	22.294	35.741	24.699	325.1	0.151	40	40	22.302	22.294	35.741	24.699	325.1	0.151	40
50	19.266	19.257	35.805	25.572	242.4	0.162	50	50	20.951	20.941	35.824	25.139	283.7	0.161	50	50	20.951	20.941	35.824	25.139	283.7	0.161	50
75	15.854	15.822	35.624	26.269	176.7	0.214	75	75	15.147	15.135	35.547	26.365	167.5	0.214	75	75	15.147	15.135	35.547	26.365	167.5	0.214	75
100	14.228	14.213	35.436	26.479	157.3	0.256	100	100	14.043	14.028	35.409	26.498	155.5	0.256	100	100	14.043	14.028	35.409	26.498	155.5	0.256	100
125	13.259	13.241	35.318	26.591	147.3	0.294	125	125	13.948	13.930	35.394	26.511	153.1	0.294	125	125	13.948	13.930	35.394	26.511	153.1	0.294	125
150	12.457	12.436	35.202	26.679	144.3	0.331	150	150	13.612	13.591	35.354	26.547	149.3	0.331	150	150	13.612	13.591	35.354	26.547	149.3	0.331	150
175	12.441	12.407	35.206	26.675	140.6	0.366	175	175	12.912	12.888	35.272	26.691	145.7	0.408	175	175	12.912	12.888	35.272	26.691	145.7	0.408	175
200	12.705	11.979	35.163	26.720	136.1	0.401	200	200	12.356	12.329	35.199	26.710	136.5	0.444	200	200	12.356	12.329	35.199	26.710	136.5	0.444	200
225	11.555	11.526	35.106	26.761	133.4	0.475	225	225	11.791	11.762	35.122	26.730	131.9	0.477	225	225	11.791	11.762	35.122	26.730	131.9	0.477	225
250	11.206	11.175	35.061	26.792	131.0	0.468	250	250	11.247	11.215	35.060	26.783	128.2	0.509	250	250	11.247	11.215	35.060	26.783	128.2	0.509	250
275	10.469	10.275	35.011	26.825	128.2	0.500	275	275	10.804	10.770	35.010	26.825	125.5	0.546	275	275	10.804	10.770	35.010	26.825	125.5	0.546	275
300	10.302	10.466	34.981	26.857	125.7	0.532	300	300	10.233	10.197	34.949	26.876	123.5	0.564	300	300	10.233	10.197	34.949	26.876	123.5	0.564	300
350	6.432	6.392	34.867	26.951	117.2	0.593	350	350	9.373	9.333	34.850	26.947	117.5	0.601	350	350	9.373	9.333	34.850	26.947	117.5	0.601	350
400	8.512	8.469	34.765	27.019	111.1	0.650	400	400	8.754	8.711	34.793	27.002	112.4	0.654	400	400	8.754	8.711	34.793	27.002	112.4	0.654	400
450	7.591	7.546	34.681	27.090	104.3	0.703	450	450	7.981	7.935	34.718	27.002	107.4	0.713	450	450	7.981	7.935	34.718	27.002	107.4	0.713	450
500	6.811	6.764	34.610	27.144	99.3	0.754	500	500	7.179	7.130	34.643	27.120	102.1	0.766	500	500	7.179	7.130	34.643	27.120	102.1	0.766	500
550	6.103	6.054	34.530	27.187	95.0	0.803	550	550	6.546	6.495	34.590	27.164	97.4	0.816	550	550	6.546	6.495	34.590	27.164	97.4	0.816	550
600	5.536	5.485	34.497	27.219	92.0	0.850	600	600	5.904	5.851	34.548	27.206	91.7	0.864	600	600	5.904	5.851	34.548	27.206	91.7	0.864	600
650	4.994	4.937	34.478	27.269	87.8	0.940	650	650	5.196	5.138	34.494	27.256	90.1	0.954	650	650	5.196	5.138	34.494	27.256	90.1	0.954	650
700	4.607	4.543	34.498	27.329	82.5	1.025	700	700	4.502	4.439	34.465	27.330	89.2	1.041	700	700	4.502	4.439	34.465	27.330	89.2	1.041	700
750	4.194	4.123	34.546	27.391	77.4	1.105	750	750	4.293	4.223	34.516	27.374	78.3	1.121	750	750	4.293	4.223	34.516	27.374	78.3	1.121	750
800	3.787	3.708	34.585	27.474	74.1	1.181	800	800	4.216	4.135	34.576	27.434	75.9	1.137	800	800	4.216	4.135	34.576	27.434	75.9	1.137	800
850	3.371	3.291	34.650	27.448	70.2	1.253	850	850	4.184	4.097	34.661	27.516	69.2	1.168	850	850	4.184	4.097	34.661	27.516	69.2	1.168	850
900	2.954	2.874	34.746	27.563	64.3	1.320	900	900	4.195	4.099	34.758	27.583	67.1	1.188	900	900	4.195	4.099	34.758	27.583	67.1	1.188	900
950	2.537	2.457	34.827	27.656	58.3	1.381	950	950	4.200	4.095	34.841	27.650	57.0	1.198	950	950	4.200	4.095	34.841	27.650	57.0	1.198	950
1000	2.120	2.040	34.897	27.691	54.3	1.438	1000	1000	4.092	3.979	34.852	27.702	52.8	1.444	1000	1000	4.092	3.979	34.852	27.702	52.8	1.444	1000
1050	1.703	1.623	34.921	27.734	50.6	1.490	1050	1050	3.996	3.875	34.924	27.739	50.1	1.449	1050	1050	3.996	3.875	34.924	27.739	50.1	1.449	1050
1100	1.286	1.206	34.946	27.761	46.9	1.540	1100	1100	3.736	3.606	34.936	27.755	47.3	1.547	1100	1100	3.736	3.606	34.936	27.755	47.3	1.547	1100
1150	0.869	0.789	34.951	27.791	47.0	1.636	1150	1150	3.687	3.541	34.951	27.794	46.6	1.645	1150	1150	3.687	3.541	34.951	27.794	46.6	1.645	1150
1200	0.452	0.372	34.946	27.815	45.2	1.728	1200	1200	3.343	3.223	34.941	27.817	44.7	1.736	1200	1200	3.343	3.223	34.941	27.817	44.7	1.736	1200
1250	0.035	0.015	34.932	27.837	43.1	1.816	1250	1250	3.154	2.978	34.933	27.833	43.7	1.834	1250	1250	3.154	2.978	34.933	27.833	43.7	1.834	1250
1300	2.747	2.755	34.925	27.847	42.7	1.902	1300	1300	2.945	2.793	34.921	27.844	42.2	1.911	1300	1300	2.945	2.793	34.921	27.844	42.2	1.911	1300
1350	2.347	2.365	34.915	27.856	42.2	1.987	1350	1350	2.798	2.599	34.914	27.854	42.6	1.997	1350	1350	2.798	2.599	34.914	27.854	42.6	1.997	1350
1400	2.047	2.064	34.909	27.863	42.1	2.071	1400	1400	2.705	2.478	34.904	27.864	43.1	2.169	1400	1400	2.705	2.478	34.904	27.864	43.1	2.169	1400
1450	1.747	1.764	34.904	27.868	42.4	2.156	1450	1450	2.626	2.380	34.904	27.864	43.1	2.256	1450	1450	2.626	2.380	34.904	27.864	43.1	2.256	1450
1500	1.447	1.464	34.901	27.872	42.7	2.241	1500	1500	2.531	2.246	34.899	27.869	43.4	2.346	1500	1500	2.531	2.246	34.899	27.869	43.4	2.346	1500
1550	1.147	1.164	34.897	27.876	43.0	2.326	1550	1550	2.466	2.140	34.895	27.873	43.4	2.446	1550	1550	2.466	2.140	34.895	27.873	43.4	2.446	1550
1600	0.847	0.864	34.894	27.878	43.6	2.413	1600	1600	2.424	2.117	34.892	27.875	43.2	2.546	1600	1600	2.424	2.117	34.892	27.875	43.2	2.546	1600
1650	0.547	0.564	34.891	27.880	44.3	2.501	1650	1650	2.394	2.065	34.889	27.877	43.6	2.676	1650	1650	2.394	2.065	34.889	27.877	43.6	2.676	1650
1700	0.247	0.264	34.888	27.882	44.6	2.590	1700	1700	2.344	1.993	34.884	27.879	43.1	2.806	1700	1700	2.344	1.993	34.884	27.879	43.1	2.806	1700
1750	0.047	0.064	34.877	27.882	45.0	2.680	1750	1750	2.320	1.946	34.881	27.881	42.9	2.906	1750	1750	2.320	1.946	34.881	27.881	42.9	2.906	1750
1800	2.216	1.821	34.872	27.883	45.5	2.770	1800	1800	2.268	1.872	34.874	27.881	43.5	2.986	1800	1800	2.268	1.872	34.874	27.881	43.5	2.986	1800
1850	2.016																						

STATION 15

RV KNORR

AJAX LEG I

STATION 16

LATITUDE 6 75.4 S LONGITUDE 2 2.7 W DAY/MO/YR 13/10/83 START TIME 0629 GMT BOTTOM 4378 M

WIND 160 SPEED 10 KT WAVES WEA BAROMETER 1016.8 MB DRY 21.9 C WET 18.4 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	22.030	22.030	35.914	24.906	307.7	0.000	0
10	22.135	22.033	35.914	24.905	304.3	0.030	10
20	22.125	22.021	35.917	24.910	304.2	0.061	20
30	21.806	21.870	35.945	24.994	296.6	0.091	30
40	20.400	20.322	35.957	25.184	259.4	0.119	40
50	19.577	19.668	35.939	25.697	230.4	0.143	50
75	15.327	15.315	35.568	26.341	169.4	0.193	75
100	14.162	14.147	35.427	26.487	156.6	0.234	100
125	13.060	13.662	35.370	26.544	151.4	0.273	125
150	13.266	13.245	35.316	26.589	148.2	0.310	150
175	12.576	12.554	35.229	26.660	142.0	0.346	175
200	12.179	12.152	35.179	26.699	138.4	0.381	200
225	11.719	11.690	35.126	26.746	134.9	0.416	225
250	11.369	11.337	35.083	26.779	132.3	0.449	250
275	10.968	10.932	35.032	26.813	129.4	0.482	275
300	10.565	10.532	34.988	26.851	126.3	0.514	300
350	9.863	9.762	34.899	26.914	121.0	0.576	350
400	9.243	9.289	34.819	26.993	113.4	0.634	400
450	8.724	8.820	34.758	27.047	102.7	0.690	450
500	8.405	8.557	34.667	27.106	103.5	0.743	500
550	8.523	8.672	34.593	27.170	97.3	0.794	550
600	8.083	8.029	34.554	27.197	94.9	0.842	600
700	5.171	5.113	34.500	27.266	88.3	0.933	700
800	4.445	4.581	34.458	27.317	83.7	1.019	800
900	4.584	4.313	34.520	27.371	79.2	1.101	900
1000	4.199	4.121	34.582	27.441	75.3	1.177	1000
1100	4.161	4.075	34.646	27.497	69.0	1.248	1100
1200	4.124	4.029	34.759	27.522	61.1	1.313	1200
1300	4.083	3.959	34.825	27.651	56.4	1.372	1300
1400	4.034	3.902	34.873	27.695	53.1	1.427	1400
1500	3.920	3.800	34.905	27.731	50.5	1.479	1500
1600	3.833	3.704	34.926	27.758	48.7	1.528	1600
1700	3.574	3.430	34.938	27.795	46.0	1.673	1700
2000	3.324	3.165	34.937	27.819	44.3	1.713	2000
2200	3.152	2.976	34.931	27.832	43.8	1.801	2200
2400	2.912	2.721	34.920	27.846	42.6	1.867	2400
2600	2.769	2.560	34.912	27.854	42.3	1.972	2600
2800	2.660	2.434	34.907	27.861	42.3	2.057	2800
3000	2.563	2.338	34.904	27.867	42.5	2.142	3000
3200	2.506	2.241	34.900	27.872	42.7	2.227	3200
3400	2.454	2.169	34.897	27.875	43.1	2.313	3400
3600	2.496	2.090	34.893	27.879	43.4	2.399	3600
3800	2.474	2.064	34.889	27.879	44.3	2.487	3800
4000	2.459	2.036	34.887	27.880	45.1	2.576	4000
4200	2.523	1.944	34.882	27.881	45.3	2.667	4200
4378	2.506	1.913	34.879	27.882	46.4	2.743	4378

LATITUDE 7 33.0 S LONGITUDE 1 7.2 W DAY/MO/YR 13/10/83 START TIME 2043 GMT BOTTOM 4442 M

WIND 160 SPEED 09 KT WAVES WEA BAROMETER 1016.5 MB DRY 21.7 C WET 18.4 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	22.045	22.045	35.800	24.814	312.4	0.000	0
10	21.962	21.960	35.803	24.841	310.3	0.031	10
20	21.681	21.677	35.834	25.021	293.6	0.061	20
30	21.633	21.627	35.977	25.066	284.4	0.091	30
40	20.768	20.760	35.930	25.269	270.9	0.119	40
50	19.124	19.115	35.775	25.597	246.3	0.144	50
75	15.150	15.138	35.539	26.158	166.2	0.195	75
100	14.262	14.267	35.439	26.470	158.2	0.234	100
125	13.434	13.816	35.386	26.525	153.7	0.275	125
150	13.139	13.118	35.293	26.597	147.5	0.313	150
175	12.579	12.555	35.235	26.664	141.6	0.349	175
200	11.962	11.936	35.158	26.725	136.3	0.384	200
225	11.410	11.381	35.062	26.770	132.5	0.417	225
250	11.180	11.149	35.050	26.789	131.3	0.451	250
275	10.876	10.847	35.018	26.817	129.0	0.483	275
300	10.551	10.515	34.984	26.850	126.4	0.515	300
350	9.534	9.494	34.875	26.940	118.5	0.576	350
400	8.534	8.490	34.811	26.998	114.3	0.634	400
450	8.117	8.070	34.735	27.055	109.2	0.691	450
500	7.289	7.240	34.658	27.114	102.7	0.742	500
550	6.405	6.355	34.580	27.175	96.7	0.792	550
600	5.991	5.936	34.544	27.200	94.4	0.841	600
700	5.008	4.951	34.466	27.273	87.3	0.931	700
800	4.613	4.549	34.453	27.316	83.7	1.016	800
900	4.243	4.173	34.514	27.395	77.6	1.127	900
1000	4.167	4.089	34.566	27.432	74.1	1.173	1000
1100	4.113	4.027	34.649	27.504	68.2	1.244	1100
1200	4.185	3.990	34.740	27.580	62.1	1.302	1200
1300	4.238	3.935	34.804	27.641	57.3	1.362	1300
1400	3.792	3.880	34.861	27.698	53.7	1.424	1400
1500	3.887	3.767	34.910	27.739	48.7	1.476	1500
1600	3.712	3.684	34.928	27.761	48.2	1.525	1600
1800	3.562	3.438	34.936	27.792	46.3	1.614	1800
2000	3.338	3.179	34.936	27.817	44.5	1.711	2000
2200	3.175	2.999	34.929	27.829	44.2	1.799	2200
2400	2.994	2.805	34.921	27.840	43.7	1.887	2400
2600	2.841	2.631	34.914	27.850	43.2	1.974	2600
2800	2.702	2.475	34.907	27.858	42.9	2.060	2800
3000	2.602	2.356	34.902	27.864	42.7	2.145	3000
3200	2.513	2.244	34.898	27.870	42.9	2.231	3200
3400	2.473	2.187	34.894	27.872	43.6	2.318	3400
3600	2.421	2.114	34.891	27.875	44.0	2.405	3600
3800	2.387	2.058	34.888	27.877	44.6	2.494	3800
4000	2.359	2.008	34.884	27.879	45.1	2.584	4000
4200	2.360	1.965	34.883	27.879	46.3	2.675	4200
4400	2.373	1.973	34.882	27.879	47.5	2.769	4400
4437	2.375	1.971	34.882	27.879	47.5	2.787	4437

STATION 17

RV KNORR

AJAX LEG I

STATION 18

LATITUDE 8 58.4 S LONGITUDE 3 11.7 W DAY/MO/YR 14/10/83 START TIME 0949 GMT BOTTOM 5006 M

WIND 110 SPEED 10 KT WAVES 120 DIR 072 WEA 2 BAROMETER 1017.4 MB DRY 21.2 C WET 18.4 C CLOUDS 7/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SWA	DYN HT	PRESS D.BAR
0	21.524	21.524	36.256	25.307	265.5	0.000	0
10	21.513	21.511	36.262	25.315	265.2	0.027	10
20	21.507	21.505	36.261	25.317	265.5	0.053	20
30	21.498	21.492	36.261	25.320	265.6	0.080	30
40	21.495	21.497	36.260	25.345	265.6	0.106	40
50	21.275	21.265	36.283	25.399	258.9	0.132	50
75	16.194	16.186	35.698	26.247	179.5	0.197	75
100	14.541	14.526	35.473	26.441	161.5	0.270	100
125	13.471	13.453	35.585	26.516	154.5	0.349	125
150	13.125	13.104	35.728	26.607	146.5	0.397	150
175	12.455	12.431	35.926	26.681	139.9	0.342	175
200	12.027	12.001	35.161	26.714	137.5	0.577	200
225	11.568	11.535	35.103	26.757	133.5	0.411	225
250	11.257	11.201	35.068	26.792	130.7	0.444	250
275	10.915	10.881	35.030	26.821	128.7	0.477	275
300	10.494	10.451	34.968	26.864	125.0	0.506	300
350	8.794	8.753	34.906	26.921	120.3	0.570	350
400	8.497	8.455	34.814	26.996	115.5	0.628	400
450	8.153	8.106	34.752	27.063	107.4	0.653	450
500	7.856	7.807	34.670	27.116	102.6	0.736	500
550	7.772	7.720	34.617	27.156	99.0	0.786	550
600	6.099	6.035	34.565	27.214	94.2	0.854	600
700	5.108	5.050	34.495	27.269	87.9	0.996	700
800	4.536	4.473	34.437	27.326	82.5	1.111	800
900	4.325	4.255	34.377	27.375	76.7	1.091	900
1000	4.157	4.070	34.312	27.416	73.6	1.167	1000
1100	4.134	4.018	34.263	27.416	67.3	1.278	1100
1200	4.115	4.021	34.235	27.476	62.5	1.303	1200
1300	4.016	3.913	34.251	27.621	59.6	1.363	1300
1400	3.744	3.833	34.222	27.662	56.0	1.421	1400
1500	3.727	3.752	34.492	27.726	50.4	1.474	1500
1600	3.791	3.663	34.412	27.751	49.1	1.524	1600
1700	3.874	3.630	34.427	27.786	46.8	1.621	1700
2000	3.357	3.157	34.430	27.811	45.0	1.712	2000
2200	3.167	2.971	34.927	27.831	43.9	1.801	2200
2400	2.964	2.772	34.924	27.845	43.0	1.898	2400
2600	2.817	2.605	34.918	27.855	42.6	1.974	2600
2800	2.699	2.472	34.912	27.892	42.5	2.059	2800
3000	2.593	2.347	34.906	27.868	42.3	2.144	3000
3200	2.515	2.250	34.901	27.872	42.7	2.229	3200
3400	2.448	2.163	34.897	27.876	43.1	2.314	3400
3600	2.368	2.042	34.891	27.879	43.4	2.401	3600
3800	2.308	2.040	34.890	27.880	44.1	2.489	3800
4000	2.250	2.008	34.887	27.882	45.0	2.578	4000
4200	2.182	1.984	34.886	27.882	46.1	2.669	4200
4400	2.102	1.969	34.886	27.883	47.0	2.762	4400
4600	2.042	1.957	34.885	27.883	48.4	2.858	4600
4800	2.009	1.935	34.883	27.883	49.5	2.955	4800
5000	2.003	1.922	34.882	27.883	50.4	3.053	5000

LATITUDE 9 45.6 S LONGITUDE 0 46.0 E DAY/MO/YR 14/10/83 START TIME 2347 GMT BOTTOM 5539 M

WIND 160 SPEED 12 KT WAVES 1015.5 MB DRY 20.8 C WET 17.9 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SWA	DYN HT	PRESS D.BAR
0	21.314	21.314	36.095	25.278	272.2	1.000	0
10	21.314	21.312	36.088	25.283	272.5	1.027	10
20	21.310	21.306	36.087	25.284	272.5	1.055	20
30	21.160	20.994	36.117	25.417	265.0	1.081	30
40	21.190	20.882	36.164	25.414	257.1	1.107	40
50	21.228	20.719	36.343	25.495	240.3	1.133	50
75	16.206	16.194	35.773	26.295	174.0	1.184	75
100	13.790	13.776	35.384	26.532	152.4	1.225	100
125	13.162	13.165	35.304	26.600	146.5	1.261	125
150	12.921	12.900	35.265	26.621	145.1	1.292	150
175	12.526	12.502	35.231	26.673	140.3	1.334	175
200	12.090	11.974	35.161	26.720	136.4	1.364	200
225	11.498	11.459	35.099	26.768	132.7	1.403	225
250	11.012	10.981	35.145	26.814	128.7	1.435	250
275	10.559	10.526	34.956	26.850	125.7	1.467	275
300	10.217	10.176	34.944	26.881	123.2	1.498	300
350	9.183	9.343	34.958	26.950	117.3	1.554	350
400	8.936	8.792	34.959	26.994	113.2	1.586	400
450	8.372	8.324	34.954	27.039	111.2	1.717	450
500	7.864	7.813	34.957	27.070	107.4	1.777	500
550	7.003	6.950	34.954	27.097	103.0	1.826	550
600	6.505	6.449	34.959	27.126	97.6	1.865	600
700	5.570	5.510	34.921	27.231	91.4	1.933	700
800	5.054	4.998	34.930	27.261	87.1	2.013	800
900	4.537	4.465	34.950	27.283	82.0	2.090	900
1000	4.256	4.178	34.953	27.311	76.3	2.177	1000
1100	4.049	3.964	34.961	27.314	67.3	2.264	1100
1200	3.954	3.861	34.974	27.377	61.4	2.334	1200
1300	3.898	3.796	34.984	27.451	55.4	2.373	1300
1400	3.849	3.739	34.957	27.495	52.6	2.427	1400
1500	3.775	3.656	34.967	27.528	50.3	2.479	1500
1600	3.702	3.575	34.904	27.553	48.6	2.525	1600
1800	3.491	3.444	34.925	27.592	45.4	2.623	1800
2000	3.305	3.144	34.927	27.614	44.6	2.714	2000
2200	3.096	2.911	34.967	27.634	43.2	2.801	2200
2400	2.726	2.735	34.921	27.645	42.7	2.877	2400
2600	2.799	2.590	34.915	27.654	42.5	2.976	2600
2800	2.674	2.447	34.911	27.663	42.4	3.067	2800
3000	2.568	2.323	34.902	27.667	42.3	3.167	3000
3200	2.492	2.227	34.895	27.671	42.5	3.261	3200
3400	2.420	2.135	34.894	27.676	42.7	3.351	3400
3600	2.368	2.063	34.891	27.679	43.1	3.439	3600
3800	2.349	2.021	34.891	27.680	44.1	3.529	3800
4000	2.348	1.997	34.887	27.681	44.9	3.624	4000
4200	2.352	1.977	34.886	27.682	46.1	3.695	4200
4400	2.353	1.954	34.883	27.682	47.1	3.785	4400
4600	2.364	1.940	34.881	27.682	48.2	3.874	4600
4800	2.379	1.929	34.880	27.683	49.6	3.961	4800
5000	2.392	1.915	34.877	27.683	50.7	4.051	5000
5200	2.410	1.906	34.875	27.683	52.0	4.134	5200
5400	2.432	1.900	34.876	27.683	53.3	4.254	5400
5524	2.445	1.896	34.877	27.683	54.1	4.327	5524

STATION 19				RV KNOPR					
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM	
10 59.6 S		0 49.2 E		15/10/83		1302 GMT		5606 M	
WIND	SPEED	WAVES	WEA	BAROMETER		DRY	WET	CLOUDS	
140	10 KT	200 03 07 2		1014.1 MB		20.9 C	18.0 C	2/8 CU	
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA		SVA	DYN HT	PRESS	
M	DEG C	DEG C		THETA				DBAR	
0	21.055	21.055	36.309	25.477		249.4	0.000	0	
10	21.354	21.052	36.311	25.479		249.6	0.025	10	
20	21.110	21.006	36.310	25.491		248.9	0.050	20	
30	21.006	21.000	36.311	25.494		249.1	0.075	30	
40	21.003	21.000	36.310	25.474		249.4	0.100	40	
50	21.000	20.990	36.311	25.496		249.7	0.125	50	
75	18.249	18.276	36.051	26.010		201.7	0.171	75	
100	15.713	15.797	35.717	26.547		170.2	0.228	101	
125	14.229	14.010	35.484	26.560		150.4	0.268	126	
150	12.757	12.736	35.291	26.672		140.2	0.304	151	
175	12.063	12.000	35.197	26.731		135.1	0.338	176	
200	11.577	11.551	35.119	26.767		132.2	0.372	201	
225	11.070	11.042	35.056	26.782		128.7	0.404	226	
250	11.728	11.697	35.034	26.943		126.1	0.436	252	
275	10.445	10.412	34.979	26.965		124.3	0.467	277	
300	10.069	10.031	34.937	26.979		121.5	0.498	302	
325	9.549	9.508	34.878	26.940		118.1	0.528	332	
350	9.050	9.006	34.825	26.940		119.1	0.558	353	
375	8.444	8.400	34.762	27.026		111.4	0.673	375	
400	7.635	7.762	34.706	27.075		107.0	0.725	401	
425	7.273	7.219	34.658	27.119		103.1	0.770	426	
450	6.555	6.499	34.597	27.164		98.1	0.831	454	
475	5.834	5.779	34.537	27.261		89.0	0.924	475	
500	4.914	4.850	34.505	27.333		82.1	1.010	506	
525	4.093	4.025	34.535	27.395		77.0	1.095	527	
550	4.173	4.045	34.592	27.457		71.6	1.163	558	
575	4.038	4.011	34.666	27.529		65.7	1.232	579	
600	3.632	3.619	34.743	27.603		59.5	1.295	601	
625	3.029	3.077	34.814	27.661		54.2	1.352	621	
650	2.335	2.725	34.865	27.707		51.4	1.405	642	
675	1.750	2.032	34.896	27.741		48.9	1.455	673	
700	1.055	1.525	34.914	27.766		47.2	1.503	685	
725	0.448	1.345	34.930	27.796		45.5	1.546	697	
750	0.248	1.040	34.936	27.821		43.7	1.585	702	
775	0.174	0.909	34.929	27.837		45.0	1.772	723	
800	0.039	0.747	34.924	27.847		42.6	1.857	747	
825	0.000	0.600	34.918	27.856		42.5	1.943	763	
850	0.000	0.479	34.908	27.862		42.7	2.027	784	
875	0.000	0.306	34.903	27.869		42.1	2.112	803	
900	0.000	0.150	34.899	27.875		41.7	2.196	824	
925	0.000	0.105	34.896	27.880		42.1	2.280	845	
950	0.000	0.059	34.894	27.882		42.3	2.365	865	
975	0.000	0.031	34.893	27.883		43.7	2.451	885	
1000	0.000	0.000	34.891	27.884		44.7	2.540	909	
1025	0.000	0.000	34.890	27.885		45.9	2.630	926	
1050	0.000	0.000	34.888	27.885		47.0	2.723	949	
1075	0.000	0.000	34.886	27.884		48.2	2.815	964	
1100	0.000	0.000	34.885	27.885		49.4	2.916	980	
1125	0.000	0.000	34.885	27.884		50.6	3.016	995	
1150	0.000	0.000	34.882	27.884		51.9	3.116	1011	
1175	0.000	0.000	34.881	27.884		53.2	3.223	1027	
1200	0.000	0.000	34.881	27.884		54.5	3.331	1043	

STATION 21

RV KNORR

AJAX LEG I

STATION 22

LATITUDE 12 59.9 S LONGITUDE 0 55.1 E DAY/MO/YR 16/10/83 START TIME 1202 GMT BOTTOM 5486 M
 WIND 160 SPEED 14 KT WAVES 140 DEG 09 WEA 1 BAROMETER 1016.1 MB DRY 19.1 C WET 17.8 C CLOUDS 7/8 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	19.924	19.924	36.462	25.899	209.3	0.000	0
10	19.917	19.915	36.459	25.899	209.7	0.021	10
20	19.910	19.906	36.460	25.902	209.8	0.042	20
30	19.907	19.901	36.460	25.903	210.1	0.063	30
40	19.906	19.899	36.460	25.904	210.4	0.084	40
50	19.903	19.894	36.459	25.905	210.7	0.105	50
75	19.774	19.760	36.441	25.926	209.4	0.158	75
100	17.396	17.379	36.065	26.241	180.5	0.208	100
125	13.857	13.839	35.430	26.554	150.4	0.248	125
150	12.385	12.366	35.280	26.638	143.5	0.275	150
175	12.333	12.310	35.202	26.687	139.4	0.320	175
200	11.944	11.918	35.164	26.735	135.2	0.354	200
225	11.451	11.422	35.098	26.775	132.1	0.378	225
250	10.976	10.945	35.040	26.817	128.5	0.401	250
275	10.597	10.564	34.996	26.851	125.7	0.425	275
300	10.264	10.228	34.956	26.879	123.5	0.443	300
350	9.104	9.065	34.867	26.956	116.6	0.513	350
400	8.563	8.520	34.774	27.017	111.2	0.610	400
450	7.747	7.701	34.694	27.079	105.7	0.685	450
500	7.035	6.987	34.634	27.137	100.7	0.756	500
550	6.406	6.356	34.580	27.175	96.7	0.785	550
600	5.967	5.914	34.543	27.207	93.9	0.804	600
700	5.052	4.994	34.494	27.274	87.2	0.864	700
800	4.580	4.517	34.467	27.311	82.7	0.928	800
900	4.223	4.153	34.532	27.366	76.5	1.008	900
1000	3.993	3.917	34.595	27.473	69.5	1.111	1000
1100	3.673	3.789	34.669	27.544	63.7	1.197	1100
1200	3.821	3.729	34.741	27.607	58.7	1.259	1200
1300	3.795	3.694	34.807	27.664	54.3	1.315	1300
1400	3.765	3.656	34.849	27.701	51.7	1.368	1400
1500	3.721	3.603	34.883	27.736	49.6	1.419	1500
1600	3.652	3.526	34.901	27.756	48.1	1.468	1600
1800	3.453	3.313	34.919	27.791	45.8	1.561	1800
2000	3.263	3.105	34.924	27.815	44.4	1.652	2000
2200	3.115	2.943	34.923	27.829	43.9	1.740	2200
2400	2.956	2.764	34.917	27.840	43.4	1.827	2400
2600	2.819	2.609	34.911	27.849	43.1	1.914	2600
2800	2.682	2.440	34.905	27.857	42.4	2.000	2800
3000	2.577	2.332	34.900	27.864	42.7	2.095	3000
3200	2.492	2.227	34.895	27.869	42.9	2.171	3200
3400	2.432	2.147	34.893	27.874	43.0	2.256	3400
3600	2.399	2.093	34.892	27.878	43.5	2.343	3600
3800	2.362	2.054	34.890	27.879	44.4	2.431	3800
4000	2.373	2.021	34.889	27.881	45.2	2.520	4000
4200	2.377	2.002	34.888	27.882	46.3	2.612	4200
4400	2.384	1.994	34.886	27.882	47.4	2.706	4400
4600	2.394	1.969	34.885	27.887	48.6	2.802	4600
4800	2.406	1.955	34.883	27.882	49.9	2.900	4800
5000	2.413	1.936	34.881	27.881	51.0	3.001	5000
5200	2.430	1.925	34.880	27.881	52.3	3.104	5200
5400	2.451	1.919	34.880	27.882	53.5	3.210	5400
5487	2.462	1.917	34.880	27.882	54.1	3.257	5587

LATITUDE 14 0.2 S LONGITUDE 0 57.6 E DAY/MO/YR 16/10/83 START TIME 2331 GMT BOTTOM 5409 M
 WIND 150 SPEED 15 KT WAVES 1017.6 M WEA 1 BAROMETER 1017.6 MB DRY 19.9 C WET 17.0 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	19.162	19.162	36.234	25.920	207.2	0.000	0
10	19.188	19.188	36.235	25.918	207.3	0.021	10
20	19.189	19.185	36.236	25.919	208.2	0.042	20
30	19.214	19.209	36.244	25.920	208.5	0.063	30
40	19.286	19.277	36.264	25.922	208.7	0.084	40
50	19.350	19.341	36.311	25.929	209.4	0.105	50
75	18.335	18.321	36.252	26.000	202.7	0.158	75
100	18.126	18.108	36.224	26.007	202.9	0.208	100
125	14.468	14.449	35.551	26.469	164.9	0.248	125
150	11.694	11.672	35.317	26.501	156.7	0.275	150
175	12.057	12.028	35.264	26.613	146.6	0.320	175
200	12.151	12.124	35.264	26.705	136.3	0.366	200
225	11.743	11.714	35.135	26.749	134.6	0.400	225
250	11.508	11.456	35.052	26.779	132.3	0.433	250
275	10.768	10.714	35.015	26.835	127.3	0.466	275
300	10.114	10.078	34.961	26.874	124.0	0.497	300
350	8.796	8.740	34.848	26.960	116.1	0.557	350
400	8.542	8.549	34.775	27.013	111.6	0.614	400
450	7.792	7.746	34.700	27.076	105.7	0.665	450
500	7.109	7.061	34.611	27.127	101.9	0.721	500
550	6.581	6.511	34.567	27.171	97.0	0.770	550
600	6.167	6.115	34.522	27.211	93.2	0.838	600
700	4.947	4.890	34.464	27.274	86.7	0.905	700
800	4.134	4.043	34.493	27.328	82.4	0.992	800
900	4.162	4.093	34.523	27.397	76.2	1.072	900
1000	3.992	3.916	34.572	27.454	71.5	1.146	1000
1100	3.862	3.778	34.640	27.522	65.5	1.214	1100
1200	3.927	3.735	34.717	27.584	60.5	1.277	1200
1300	3.761	3.660	34.790	27.654	55.1	1.335	1300
1400	3.710	3.601	34.825	27.691	52.5	1.389	1400
1500	3.647	3.530	34.860	27.723	50.2	1.440	1500
1600	3.583	3.457	34.892	27.747	48.6	1.490	1600
1800	3.419	3.277	34.909	27.766	46.1	1.585	1800
2000	3.247	3.089	34.915	27.811	44.6	1.675	2000
2200	3.061	2.887	34.915	27.828	43.7	1.761	2200
2400	2.911	2.720	34.911	27.839	43.2	1.850	2400
2600	2.767	2.559	34.906	27.850	42.4	1.936	2600
2800	2.656	2.430	34.902	27.857	42.6	2.023	2800
3000	2.554	2.309	34.909	27.865	42.4	2.107	3000
3200	2.478	2.214	34.894	27.869	42.6	2.192	3200
3400	2.411	2.127	34.892	27.875	42.4	2.277	3400
3600	2.383	2.077	34.890	27.877	43.4	2.361	3600
3800	2.366	2.038	34.888	27.879	44.3	2.451	3800
4000	2.364	2.013	34.887	27.880	45.2	2.540	4000
4200	2.371	1.996	34.886	27.881	46.3	2.632	4200
4400	2.378	1.978	34.885	27.881	47.4	2.726	4400
4600	2.391	1.966	34.883	27.881	48.7	2.822	4600
4800	2.401	1.950	34.881	27.880	49.9	2.921	4800
5000	2.411	1.934	34.880	27.881	51.0	3.021	5000
5200	2.427	1.923	34.879	27.881	52.3	3.124	5200
5390	2.450	1.919	34.879	27.881	53.5	3.225	5490

STATION 23										RV KNORR										AJAX LEG 1										STATION 24									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM											
17 50.4 S		1 0.0 E		17/10/83		1158 GMT		5218 M		16 0.0 S		1 0.9 E		17/10/83		2325 GMT		5269 M		16 0.0 S		1 0.9 E		17/10/83		2325 GMT		5269 M											
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS									
140		10 KT		15G 03 07		2		1017.5 MB		19.4 C		17.1 C		R/P ST		150		14 KT		15G 03 07		2		1017.5 MB		19.4 C		16.1 C		R/P ST									
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS								
M	DEG C	DEG C		T/MTA			h/HP	M	DEG C	DEG C		T/MTA			h/HP	M	DEG C	DEG C		T/MTA			h/HP	M	DEG C	DEG C		T/MTA			h/HP								
0	17.009	17.009	35.144	25.495	209.7	0.000	0	0	16.144	16.144	35.065	25.450	213.9	0.000	0	0	16.144	16.144	35.065	25.450	213.9	0.000	0	0	16.144	16.144	35.065	25.450	213.9	0.000	0								
10	17.009	17.007	35.141	25.493	210.1	0.021	10	10	16.148	16.146	35.062	25.447	214.4	0.021	10	10	16.148	16.146	35.062	25.447	214.4	0.021	10	10	16.148	16.146	35.062	25.447	214.4	0.021	10								
20	16.984	16.980	35.141	25.490	210.0	0.042	20	20	16.156	16.152	35.061	25.444	214.9	0.042	20	20	16.156	16.152	35.061	25.444	214.9	0.042	20	20	16.156	16.152	35.061	25.444	214.9	0.042	20								
30	16.983	16.978	35.141	25.490	210.3	0.063	30	30	16.175	16.170	35.074	25.450	215.0	0.063	30	30	16.175	16.170	35.074	25.450	215.0	0.063	30	30	16.175	16.170	35.074	25.450	215.0	0.063	30								
40	16.979	16.972	35.142	25.493	210.5	0.084	40	40	16.461	16.454	35.026	25.464	213.7	0.084	40	40	16.461	16.454	35.026	25.464	213.7	0.084	40	40	16.461	16.454	35.026	25.464	213.7	0.084	40								
50	16.981	16.972	35.142	25.493	210.0	0.105	50	50	16.775	16.768	35.166	25.474	204.1	0.105	50	50	16.775	16.768	35.166	25.474	204.1	0.105	50	50	16.775	16.768	35.166	25.474	204.1	0.105	50								
75	16.139	16.025	35.208	25.939	208.4	0.158	75	75	16.609	16.596	35.215	26.054	197.4	0.158	75	75	16.609	16.596	35.215	26.054	197.4	0.158	75	75	16.609	16.596	35.215	26.054	197.4	0.158	75								
100	16.179	16.163	35.224	26.266	177.7	0.206	100	100	16.783	16.765	35.295	26.073	190.7	0.206	100	100	16.783	16.765	35.295	26.073	190.7	0.206	100	100	16.783	16.765	35.295	26.073	190.7	0.206	100								
125	16.352	16.363	35.440	26.450	160.9	0.248	125	125	16.403	16.385	35.717	26.327	172.4	0.248	125	125	16.403	16.385	35.717	26.327	172.4	0.248	125	125	16.403	16.385	35.717	26.327	172.4	0.248	125								
150	16.365	16.364	35.523	26.570	150.1	0.287	150	150	16.402	16.380	35.351	26.404	158.3	0.287	150	150	16.402	16.380	35.351	26.404	158.3	0.287	150	150	16.402	16.380	35.351	26.404	158.3	0.287	150								
175	16.416	16.592	35.217	26.663	141.7	0.324	175	175	16.078	16.054	35.277	26.509	144.0	0.324	175	175	16.078	16.054	35.277	26.509	144.0	0.324	175	175	16.078	16.054	35.277	26.509	144.0	0.324	175								
200	16.411	16.585	35.137	26.679	138.4	0.359	200	200	16.496	16.469	35.195	26.650	143.6	0.359	200	200	16.496	16.469	35.195	26.650	143.6	0.359	200	200	16.496	16.469	35.195	26.650	143.6	0.359	200								
225	16.498	16.669	35.105	26.734	136.0	0.393	225	225	16.732	16.702	35.124	26.705	138.2	0.393	225	225	16.732	16.702	35.124	26.705	138.2	0.393	225	225	16.732	16.702	35.124	26.705	138.2	0.393	225								
250	16.111	16.080	35.024	26.760	132.0	0.427	250	250	16.084	16.053	35.076	26.771	136.2	0.427	250	250	16.084	16.053	35.076	26.771	136.2	0.427	250	250	16.084	16.053	35.076	26.771	136.2	0.427	250								
275	16.600	16.567	34.973	26.833	127.4	0.459	275	275	16.447	16.414	34.934	26.829	127.6	0.459	275	275	16.447	16.414	34.934	26.829	127.6	0.459	275	275	16.447	16.414	34.934	26.829	127.6	0.459	275								
300	16.109	16.074	34.919	26.876	123.6	0.491	300	300	16.028	16.003	34.897	26.873	123.8	0.491	300	300	16.028	16.003	34.897	26.873	123.8	0.491	300	300	16.028	16.003	34.897	26.873	123.8	0.491	300								
350	16.102	16.063	34.815	26.963	115.2	0.551	350	350	16.404	16.364	34.856	26.947	117.6	0.551	350	350	16.404	16.364	34.856	26.947	117.6	0.551	350	350	16.404	16.364	34.856	26.947	117.6	0.551	350								
400	16.118	16.076	34.744	27.051	109.7	0.607	400	400	16.423	16.381	34.746	27.019	110.2	0.607	400	400	16.423	16.381	34.746	27.019	110.2	0.607	400	400	16.423	16.381	34.746	27.019	110.2	0.607	400								
450	16.524	16.579	34.677	27.082	105.1	0.661	450	450	16.697	16.652	34.679	27.071	106.3	0.661	450	450	16.697	16.652	34.679	27.071	106.3	0.661	450	450	16.697	16.652	34.679	27.071	106.3	0.661	450								
500	16.101	16.053	34.611	27.119	101.0	0.712	500	500	16.170	16.124	34.617	27.124	101.0	0.712	500	500	16.170	16.124	34.617	27.124	101.0	0.712	500	500	16.170	16.124	34.617	27.124	101.0	0.712	500								
550	16.294	16.294	34.557	27.165	97.6	0.762	550	550	16.170	16.160	34.586	27.176	96.4	0.762	550	550	16.170	16.160	34.586	27.176	96.4	0.762	550	550	16.170	16.160	34.586	27.176	96.4	0.762	550								
600	16.290	16.238	34.524	27.209	93.3	0.810	600	600	16.125	16.113	34.527	27.209	93.5	0.810	600	600	16.125	16.113	34.527	27.209	93.5	0.810	600	600	16.125	16.113	34.527	27.209	93.5	0.810	600								
700	16.043	16.046	34.485	27.269	87.3	0.911	700	700	16.153	16.146	34.454	27.279	85.4	0.911	700	700	16.153	16.146	34.454	27.279	85.4	0.911	700	700	16.153	16.146	34.454	27.279	85.4	0.911	700								
800	16.473	16.410	34.484	27.332	82.1	0.985	800	800	16.429	16.367	34.421	27.334	81.7	0.985	800	800	16.429	16.367	34.421	27.334	81.7	0.985	800	800	16.429	16.367	34.421	27.334	81.7	0.985	800								
900	16.078	16.009	34.516	27.472	75.6	1.064	900	900	16.180	16.111	34.514	27.354	72.2	1.064	900	900	16.180	16.111	34.514	27.354	72.2	1.064	900	900	16.180	16.111	34.514	27.354	72.2	1.064	900								
1000	16.201	16.825	34.572	27.464	70.4	1.137	1000	1000	16.480	16.304	34.551	27.459	72.2	1.137	1000	1000	16.480	16.304	34.551	27.459	72.2	1.137	1000	1000	16.480	16.304	34.551	27.459	72.2	1.137	1000								
1100	16.616	16.732	34.651	27.536	64.4	1.205	1100	1100	16.430	16.746	34.617	27.517	62.1	1.205	1100	1100	16.430	16.746	34.617	27.517	62.1	1.205	1100	1100	16.430	16.746	34.617	27.517	62.1	1.205	1100								
1200	16.750	16.658	34.716	27.595	59.6	1.267	1200	1200	16.745	16.654	34.682	27.569	62.1	1.267	1200	1200	16.745	16.654	34.682	27.569	62.1	1.267	1200	1200	16.745	16.654	34.682	27.569	62.1	1.267	1200								
1300	16.497	16.597	34.780	27.657	55.1	1.324	1300	1300	16.714	16.614	34.746	27.625	57.7	1.324	1300	1300	16.714	16.614	34.746	27.625	57.7	1.324	1300	1300	16.714	16.614	34.746	27.625	57.7	1.324	1300								
1400	16.655	16.547	34.832	27.698	51.6	1.377	1400	1400	16.648	16.540	34.797	27.670	54.2	1.377	1400	1400	16.648	16.540	34.797	27.670	54.2	1.377	1400	1400	16.648	16.540	34.797	27.670	54.2	1.377	1400								
1500	16.603	16.483	34.865	27.731	49.3	1.428	1500	1500	16.607	16.490	34.836	27.709	51.4	1.428	1500	1500	16.607	16.490	34.836	27.709	51.4	1.428	1500	1500	16.607	16.490	34.836	27.709	51.4	1.428	1500								
1600	16.536	16.411	34.900	27.758	47.4	1.476	1600	1600	16.530	16.405	34.862	27.742	48.2	1.476	1600	1600	16.530	16.405	34.862	27.742	48.2	1.476	1600	1600	16.530	16.405	34.862	27.742	48.2	1.476	1600								
1700	16.466	16.264	34.910	27.781	45.5	1.569	1700	1700	16.427	16.246	34.902	27.774	46.1	1.569	1700	1700	16.427	16.246	34.902	27.774	46.1	1.569	1700	1700	16.427	16.246	34.902	27.774	46.1	1.569	1700								
2000	16.261	16.093	34.917	27.814	44.4	1.660	2000	2000	16.235	16.077	34.911	27.817	44.2	1.660	2000	2000	16.235	16.077	34.911	27.817	44.2	1.660	2000	2000	16.														

STATION 25		RV KNORR									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM			
17 0.3 S		1 6.2 E		12/10/83		1809 GPT		5546 M			
WIND	SPEED	WAVES	WEA	BAROMETER		DRY		WET		CLOUDS	
15.7	07 KT			1020.0 MB		18.8 C		16.3 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA		SVA		DYN HT		PRES	
M	DEG C	DEG C		THTA						DBAR	
0	18.722	18.722	35.982	25.844		214.5		0.000		0	
10	18.723	18.721	35.982	25.844		214.4		0.021		10	
20	18.727	18.723	35.983	25.844		215.2		0.043		20	
30	18.730	18.725	35.983	25.844		215.6		0.065		30	
40	18.721	18.714	35.982	25.846		215.9		0.086		40	
50	18.716	18.707	35.982	25.848		216.1		0.109		50	
75	15.644	15.632	35.607	26.299		173.4		0.156		75	
100	15.203	15.188	35.544	26.351		169.7		0.199		101	
125	14.956	14.967	35.520	26.381		167.6		0.242		126	
150	14.792	14.769	35.498	26.407		165.9		0.283		151	
175	14.433	14.407	35.463	26.459		161.7		0.324		176	
200	14.020	13.991	35.410	26.507		157.2		0.364		201	
225	13.488	13.456	35.342	26.565		152.8		0.403		226	
250	13.031	12.996	35.278	26.610		149.1		0.441		252	
275	12.336	12.299	35.189	26.679		142.9		0.477		277	
300	11.833	11.794	35.131	26.731		138.4		0.512		302	
350	10.700	10.657	35.004	26.841		128.5		0.579		352	
400	9.574	9.528	34.976	26.935		119.9		0.641		403	
450	8.400	8.353	34.735	27.028		111.0		0.699		453	
500	7.632	7.582	34.677	27.082		106.1		0.753		503	
550	6.994	6.941	34.615	27.124		102.2		0.805		554	
600	6.371	6.316	34.564	27.167		98.1		0.855		604	
700	5.371	5.312	34.500	27.242		90.9		0.950		705	
800	4.778	4.713	34.461	27.296		85.9		1.038		806	
900	4.297	4.227	34.491	27.357		80.3		1.121		907	
1000	3.951	3.875	34.531	27.426		74.0		1.199		1008	
1100	3.796	3.713	34.599	27.497		68.0		1.270		1109	
1200	3.705	3.617	34.680	27.571		61.9		1.334		1210	
1300	3.640	3.541	34.745	27.630		57.0		1.394		1311	
1400	3.619	3.511	34.800	27.677		53.5		1.449		1413	
1500	3.576	3.460	34.839	27.713		50.9		1.501		1514	
1600	3.521	3.396	34.866	27.740		49.0		1.551		1615	
1700	3.377	3.256	34.901	27.784		46.1		1.646		1618	
1800	3.219	3.061	34.909	27.807		44.9		1.737		2021	
2200	3.363	2.869	34.911	27.824		44.0		1.826		2224	
2400	2.907	2.716	34.909	27.838		43.3		1.913		2427	
2600	2.768	2.560	34.903	27.847		43.0		2.000		2631	
2800	2.636	2.410	34.898	27.856		42.6		2.085		2834	
3000	2.536	2.292	34.896	27.865		42.1		2.170		3038	
3200	2.464	2.200	34.893	27.870		42.4		2.255		3242	
3400	2.424	2.159	34.892	27.874		43.0		2.340		3446	
3600	2.400	2.094	34.890	27.878		43.7		2.427		3651	
3800	2.374	2.065	34.890	27.878		44.6		2.515		3855	
4000	2.353	2.036	34.889	27.880		45.5		2.605		4060	
4200	2.327	2.011	34.887	27.880		46.5		2.697		4265	
4400	2.300	1.990	34.885	27.880		47.6		2.791		4470	
4600	2.403	1.977	34.884	27.881		48.8		2.888		4676	
4800	2.418	1.966	34.883	27.881		50.1		2.987		4881	
5000	2.428	1.950	34.882	27.881		51.2		3.088		5087	
5200	2.445	1.940	34.881	27.881		52.5		3.192		5293	
5400	2.469	1.936	34.880	27.881		53.9		3.298		5499	
5517	2.466	1.936	34.881	27.881		54.7		3.362		5620	

AJAX LEG I							STATION 26						
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME	BOTTOM						
18 0.0 S		1 10.2 E		19/10/83		0604 GNT	5115 M						
WIND	SPEED	WAVES	WEA	BAROMETER		DRY	WET	CLOUDS					
140	14 KT	150 UR 13	2	1021.0 MB		18.7 C	15.3 C	4/8 ST					
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA		SVA	DYN HT	PRESS					
M	DEG C	DEG C		THETA				DBAR					
0	18.868	18.868	35.949	25.782		220.4	0.000	0					
10	18.870	18.868	35.944	25.781		220.9	0.022	10					
20	18.871	18.867	35.945	25.782		221.2	0.044	20					
30	18.873	18.868	35.949	25.782		221.6	0.066	30					
40	18.877	18.870	35.950	25.782		222.0	0.088	40					
50	18.880	18.871	35.950	25.782		222.4	0.111	50					
75	18.883	18.870	35.949	25.781		223.4	0.166	75					
100	18.882	18.864	35.947	25.781		224.4	0.222	101					
125	18.795	18.773	35.936	25.796		225.9	0.273	126					
150	15.472	15.449	35.462	26.229		182.9	0.329	151					
175	14.239	14.213	35.324	26.393		167.9	0.373	176					
200	13.252	13.224	35.191	26.496		154.5	0.414	201					
225	12.620	12.589	35.119	26.567		152.2	0.453	226					
250	12.154	12.101	35.041	26.633		146.4	0.490	252					
275	11.524	11.489	35.030	26.709		139.6	0.526	277					
300	10.953	10.916	34.963	26.780		133.1	0.560	303					
325	9.652	9.612	34.855	26.859		125.2	0.622	329					
350	8.505	8.462	34.704	26.975		115.2	0.684	355					
450	7.743	7.697	34.663	27.054		104.0	0.739	455					
500	6.920	6.872	34.572	27.115		102.7	0.799	500					
550	6.317	6.267	34.546	27.160		98.7	0.842	554					
600	5.664	5.612	34.500	27.206		93.4	0.897	604					
700	4.669	4.612	34.466	27.273		87.1	0.980	705					
800	4.393	4.331	34.467	27.327		82.3	1.065	807					
900	4.005	3.937	34.493	27.369		76.6	1.144	907					
1000	3.555	3.780	34.547	27.448		71.7	1.216	1007					
1100	3.741	3.658	34.610	27.511		66.5	1.287	1107					
1200	3.678	3.587	34.673	27.568		61.9	1.352	1207					
1300	3.605	3.506	34.731	27.622		57.6	1.411	1307					
1400	3.573	3.466	34.784	27.668		53.9	1.467	1407					
1500	3.523	3.452	34.830	27.711		50.9	1.521	1504					
1600	3.466	3.342	34.862	27.743		48.6	1.570	1605					
1800	3.332	3.191	34.895	27.794		45.2	1.664	1801					
2000	3.160	3.003	34.907	27.811		44.2	1.754	2001					
2200	3.317	2.943	34.909	27.827		43.5	1.842	2204					
2400	2.846	2.656	34.906	27.841		42.4	1.928	2407					
2600	2.721	2.514	34.901	27.850		42.5	2.013	2601					
2800	2.607	2.382	34.896	27.857		42.3	2.098	2805					
3000	2.531	2.287	34.894	27.863		42.4	2.183	3001					
3200	2.481	2.217	34.894	27.869		42.7	2.268	3202					
3400	2.444	2.159	34.893	27.873		43.2	2.354	3407					
3600	2.411	2.104	34.892	27.877		43.7	2.440	3601					
3800	2.395	2.066	34.890	27.878		44.6	2.522	3806					
4000	2.393	2.041	34.889	27.879		45.8	2.612	4001					
4200	2.366	2.020	34.888	27.880		46.5	2.711	4205					
4400	2.406	1.999	34.887	27.881		47.6	2.805	4401					
4600	2.407	1.941	34.884	27.880		48.9	2.902	4606					
4800	2.411	1.960	34.883	27.881		49.9	3.001	4801					
5000	2.433	1.955	34.862	27.881		51.3	3.102	5007					
5163	2.451	1.951	34.892	27.881		52.3	3.185	5163					

STATION 27		RV KNORR				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	HTION		
19 0.4 S	113.2 E	19/10/83	1801 GMT	5506 M		
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET
140	12 KT			1020.2 MB	18.5 C	15.3 C
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT
M	DEG C	DEG C		THERM		PRESS
0	19.013	19.013	35.935	25.734	224.9	0.000
10	19.018	19.016	35.933	25.731	225.6	0.023
20	19.012	19.008	35.933	25.733	225.8	0.045
30	18.988	18.983	35.935	25.742	225.4	0.068
40	18.976	18.969	35.936	25.746	225.4	0.090
50	18.972	18.963	35.936	25.747	225.6	0.113
75	18.978	18.964	35.940	25.750	226.4	0.169
100	19.055	19.037	35.986	25.774	225.1	0.276
125	17.462	17.441	35.747	25.984	206.0	0.280
150	15.697	15.673	35.489	26.199	185.8	0.329
175	14.596	14.570	35.343	26.331	173.9	0.373
200	13.850	13.821	35.254	26.422	165.4	0.416
225	12.992	12.961	35.155	26.521	156.7	0.456
250	12.208	12.175	35.077	26.616	148.1	0.494
275	11.629	11.593	35.012	26.676	142.8	0.531
300	11.147	11.109	34.958	26.723	138.7	0.566
350	9.400	9.259	34.816	26.849	127.0	0.632
400	8.628	8.585	34.680	26.933	119.2	0.694
450	7.421	7.377	34.568	27.026	110.3	0.751
500	6.401	6.355	34.490	27.104	102.6	0.804
550	5.675	5.628	34.436	27.157	97.7	0.855
600	5.202	5.153	34.424	27.201	91.2	0.902
700	4.543	4.488	34.434	27.284	85.5	0.992
800	4.123	4.062	34.459	27.349	79.7	1.074
900	3.775	3.708	34.499	27.407	74.6	1.151
1000	3.743	3.669	34.555	27.466	69.4	1.224
1100	3.666	3.584	34.622	27.528	64.7	1.291
1200	3.589	3.499	34.688	27.589	59.7	1.353
1300	3.583	3.484	34.748	27.634	56.1	1.411
1400	3.539	3.432	34.802	27.666	52.3	1.465
1500	3.498	3.373	34.840	27.722	49.7	1.516
1600	3.433	3.309	34.868	27.750	47.7	1.565
1800	3.286	3.146	34.906	27.799	45.3	1.658
2000	3.134	2.992	34.907	27.812	41.9	1.747
2200	2.975	2.802	34.908	27.810	43.1	1.834
2400	2.856	2.666	34.906	27.840	42.4	1.920
2600	2.726	2.518	34.902	27.850	42.5	2.005
2800	2.605	2.374	34.897	27.858	42.4	2.070
3000	2.522	2.278	34.895	27.865	42.2	2.174
3200	2.474	2.210	34.894	27.870	42.4	2.259
3400	2.441	2.156	34.893	27.873	43.2	2.345
3600	2.415	2.108	34.892	27.876	43.8	2.432
3800	2.395	2.066	34.891	27.879	44.5	2.520
4000	2.394	2.042	34.890	27.880	45.5	2.610
4200	2.393	2.017	34.889	27.881	46.5	2.702
4400	2.402	2.001	34.887	27.881	47.7	2.796
4600	2.409	1.983	34.886	27.882	48.8	2.892
4800	2.419	1.967	34.885	27.882	49.9	2.991
5000	2.432	1.954	34.883	27.882	51.2	3.092
5200	2.456	1.950	34.882	27.881	52.6	3.196
5400	2.482	1.948	34.883	27.882	53.9	3.303
5498	2.495	1.948	34.882	27.881	54.6	3.355

AJAX LEG I		STATION 24				
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	HTION		
19 59.2 S	115.5 E	20/10/83	0529 GMT	5509 M		
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET
100	13 KT	140 05 09	1	1021.2 MB	18.0 C	15.0 C
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT
M	DEG C	DEG C		THERM		PRESS
0	18.579	18.579	35.767	25.716	226.7	0.000
10	18.583	18.581	35.769	25.716	227.3	0.023
20	18.591	18.587	35.769	25.715	227.5	0.045
30	18.591	18.586	35.767	25.715	228.0	0.068
40	18.593	18.586	35.770	25.716	228.2	0.090
50	18.592	18.583	35.768	25.715	228.6	0.113
75	18.603	18.590	35.771	25.716	229.3	0.169
100	18.299	18.281	35.764	25.719	229.6	0.276
125	17.083	17.062	35.695	26.034	201.3	0.280
150	15.524	15.501	35.473	26.226	183.3	0.329
175	14.554	14.528	35.351	26.346	172.4	0.373
200	13.768	13.739	35.232	26.427	165.2	0.416
225	13.117	13.086	35.154	26.500	156.0	0.456
250	12.305	12.272	35.076	26.566	150.0	0.494
275	11.457	11.422	34.996	26.627	140.7	0.531
300	10.821	10.794	34.926	26.757	135.3	0.566
350	10.069	10.028	34.854	26.837	128.5	0.632
400	8.896	8.852	34.729	26.950	119.4	0.694
450	7.592	7.547	34.614	27.077	109.4	0.751
500	6.703	6.656	34.536	27.180	103.3	0.804
550	6.158	6.109	34.505	27.249	98.9	0.855
600	5.842	5.791	34.474	27.280	91.3	0.902
700	4.763	4.727	34.453	27.270	87.2	0.992
800	4.254	4.193	34.462	27.338	81.0	1.074
900	3.731	3.663	34.461	27.357	75.7	1.151
1000	3.753	3.678	34.551	27.463	70.0	1.224
1100	3.668	3.586	34.615	27.522	65.3	1.291
1200	3.585	3.495	34.675	27.579	60.7	1.353
1300	3.563	3.465	34.740	27.633	56.4	1.411
1400	3.537	3.430	34.795	27.681	52.8	1.465
1500	3.498	3.383	34.840	27.721	49.4	1.516
1600	3.423	3.299	34.868	27.751	47.6	1.565
1800	3.283	3.143	34.907	27.790	45.2	1.658
2000	3.123	2.967	34.906	27.813	43.4	1.753
2200	2.958	2.785	34.905	27.831	42.4	1.840
2400	2.874	2.634	34.904	27.841	42.5	1.925
2600	2.784	2.457	34.901	27.851	42.2	2.010
2800	2.597	2.372	34.897	27.858	42.1	2.074
3000	2.425	2.281	34.894	27.864	42.3	2.179
3200	2.481	2.217	34.894	27.869	42.7	2.264
3400	2.439	2.154	34.893	27.874	43.1	2.349
3600	2.410	2.103	34.892	27.877	43.7	2.436
3800	2.393	2.064	34.891	27.879	44.5	2.524
4000	2.394	2.042	34.890	27.880	45.5	2.614
4200	2.396	2.020	34.889	27.881	46.6	2.706
4400	2.408	2.007	34.888	27.881	47.7	2.801
4600	2.421	1.995	34.887	27.882	48.9	2.897
4800	2.439	1.987	34.886	27.881	50.2	2.997
5000	2.453	1.974	34.885	27.882	51.5	3.099
5200	2.465	1.962	34.885	27.883	52.6	3.202
5400	2.490	1.956	34.884	27.882	54.0	3.309
5501	2.498	1.950	34.883	27.882	54.7	3.364

STATION 29						RV KNORR						AJAX LEG I						STATION 30					
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	DEPTH		LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	DEPTH		LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	DEPTH		LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	DEPTH	
21 1.4 S	1 19.2 E	20/10/83	1741 GMT	4934 M		21 58.6 S	1 23.6 E	21/10/83	0412 GMT	5163 M		21 58.6 S	1 23.6 E	21/10/83	0412 GMT	5163 M		21 58.6 S	1 23.6 E	21/10/83	0412 GMT	5163 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
130	12 KT			1021.8 MB	17.8 C	15.5 C		140	10 KT	140 05 09	1	1021.9 MB	18.0 C	14.8 C	7/6 SC	140	10 KT	140 05 09	1	1021.9 MB	18.0 C	14.8 C	7/6 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	19.003	19.003	35.915	25.721	226.2	0.000	0	0	18.420	18.420	35.728	25.726	225.7	0.000	0	0	18.420	18.420	35.728	25.726	225.7	0.000	0
10	19.007	19.005	35.916	25.721	226.6	0.023	10	10	18.423	18.421	35.729	25.726	226.1	0.023	10	10	18.423	18.421	35.729	25.726	226.1	0.023	10
20	19.062	19.058	35.919	25.736	225.6	0.245	20	20	18.424	18.420	35.725	25.722	226.4	0.245	20	20	18.424	18.420	35.725	25.722	226.4	0.245	20
30	19.095	19.090	35.919	25.755	224.3	0.068	30	30	18.292	18.287	35.750	25.776	224.1	0.068	30	30	18.292	18.287	35.750	25.776	224.1	0.068	30
40	19.085	19.078	35.920	25.757	224.3	0.090	40	40	18.057	18.050	35.756	25.840	216.4	0.090	40	40	18.057	18.050	35.756	25.840	216.4	0.090	40
50	19.080	19.071	35.919	25.754	224.6	0.113	50	50	18.035	18.026	35.757	25.846	216.2	0.113	50	50	18.035	18.026	35.757	25.846	216.2	0.113	50
75	19.063	19.050	35.922	25.766	224.9	0.169	75	75	18.057	18.044	35.776	25.857	216.1	0.169	75	75	18.057	18.044	35.776	25.857	216.1	0.169	75
100	19.043	19.035	35.922	25.780	224.5	0.225	100	100	17.632	17.615	35.724	25.922	210.4	0.225	100	100	17.632	17.615	35.724	25.922	210.4	0.225	100
125	19.067	19.045	35.862	25.847	218.9	0.280	125	125	17.239	17.218	35.669	25.977	206.5	0.280	125	125	17.239	17.218	35.669	25.977	206.5	0.280	125
150	19.051	19.026	35.626	26.108	194.8	0.332	150	150	15.469	15.446	35.455	26.224	183.4	0.332	150	150	15.469	15.446	35.455	26.224	183.4	0.332	150
175	19.002	19.025	35.442	26.253	181.5	0.379	175	175	14.734	14.708	35.355	26.311	175.3	0.379	175	175	14.734	14.708	35.355	26.311	175.3	0.379	175
200	14.174	14.145	35.284	26.377	170.1	0.423	200	200	13.762	13.733	35.215	26.410	166.4	0.423	200	200	13.762	13.733	35.215	26.410	166.4	0.423	200
225	13.183	13.151	35.167	26.492	159.6	0.464	225	225	13.105	13.074	35.154	26.499	159.7	0.464	225	225	13.105	13.074	35.154	26.499	159.7	0.464	225
250	12.414	12.380	35.075	26.574	152.1	0.503	250	250	12.500	12.466	35.092	26.564	153.2	0.503	250	250	12.500	12.466	35.092	26.564	153.2	0.503	250
275	11.794	11.758	35.013	26.646	145.4	0.541	275	275	11.938	11.902	35.025	26.624	147.5	0.541	275	275	11.938	11.902	35.025	26.624	147.5	0.541	275
300	11.746	11.708	34.985	26.705	140.3	0.576	300	300	11.743	11.735	34.967	26.687	142.5	0.576	300	300	11.743	11.735	34.967	26.687	142.5	0.576	300
350	9.985	9.945	34.818	26.820	130.0	0.644	350	350	10.792	10.750	34.849	26.786	133.4	0.644	350	350	10.792	10.750	34.849	26.786	133.4	0.644	350
400	8.768	8.723	34.697	26.925	120.1	0.706	400	400	9.291	9.246	34.736	26.872	125.4	0.706	400	400	9.291	9.246	34.736	26.872	125.4	0.706	400
450	7.465	7.420	34.574	27.024	110.5	0.764	450	450	8.118	8.071	34.636	26.978	115.5	0.764	450	450	8.118	8.071	34.636	26.978	115.5	0.764	450
500	6.700	6.653	34.506	27.077	105.5	0.818	500	500	7.329	7.280	34.576	27.066	109.1	0.818	500	500	7.329	7.280	34.576	27.066	109.1	0.818	500
550	5.861	5.813	34.447	27.119	99.3	0.869	550	550	6.227	6.177	34.454	27.099	103.4	0.869	550	550	6.227	6.177	34.454	27.099	103.4	0.869	550
600	5.335	5.286	34.430	27.190	94.5	0.918	600	600	5.225	5.175	34.375	27.159	97.2	0.918	600	600	5.225	5.175	34.375	27.159	97.2	0.918	600
700	4.519	4.464	34.412	27.267	86.9	1.008	700	700	4.663	4.608	34.412	27.253	98.6	1.008	700	700	4.663	4.608	34.412	27.253	98.6	1.008	700
800	4.013	3.953	34.444	27.349	79.5	1.091	800	800	4.185	4.124	34.420	27.312	93.3	1.091	800	800	4.185	4.124	34.420	27.312	93.3	1.091	800
900	3.795	3.728	34.496	27.413	73.9	1.168	900	900	3.405	3.378	34.465	27.390	76.1	1.168	900	900	3.405	3.378	34.465	27.390	76.1	1.168	900
1000	3.496	3.422	34.558	27.473	69.0	1.240	1000	1000	3.743	3.669	34.544	27.457	70.6	1.240	1000	1000	3.743	3.669	34.544	27.457	70.6	1.240	1000
1100	3.700	3.617	34.621	27.523	65.2	1.307	1100	1100	3.653	3.571	34.594	27.510	66.4	1.307	1100	1100	3.653	3.571	34.594	27.510	66.4	1.307	1100
1200	3.578	3.488	34.676	27.580	60.5	1.370	1200	1200	3.590	3.500	34.646	27.557	62.7	1.370	1200	1200	3.590	3.500	34.646	27.557	62.7	1.370	1200
1300	3.521	3.425	34.732	27.631	56.4	1.428	1300	1300	3.595	3.496	34.709	27.605	59.1	1.428	1300	1300	3.595	3.496	34.709	27.605	59.1	1.428	1300
1400	3.461	3.355	34.777	27.674	53.2	1.483	1400	1400	3.500	3.394	34.760	27.656	54.9	1.483	1400	1400	3.500	3.394	34.760	27.656	54.9	1.483	1400
1500	3.461	3.346	34.823	27.711	50.6	1.535	1500	1500	3.476	3.361	34.805	27.695	52.1	1.535	1500	1500	3.476	3.361	34.805	27.695	52.1	1.535	1500
1600	3.439	3.315	34.858	27.742	48.5	1.584	1600	1600	3.401	3.278	34.830	27.723	50.1	1.602	1600	1600	3.401	3.278	34.830	27.723	50.1	1.602	1600
1800	3.274	3.154	34.985	27.761	45.9	1.679	1800	1800	3.230	3.091	34.877	27.778	45.9	1.694	1800	1800	3.230	3.091	34.877	27.778	45.9	1.694	1800
2000	3.072	2.917	34.898	27.811	43.7	1.768	2000	2000	3.062	2.967	34.890	27.806	44.1	1.785	2000	2000	3.062	2.967	34.890	27.806	44.1	1.785	2000
2200	2.900	2.728	34.900	27.830	42.6	1.855	2200	2200	2.880	2.709	34.891	27.824	43.0	1.875	2200	2200	2.880	2.709	34.891	27.824	43.0	1.875	2200
2400	2.776	2.587	34.907	27.840	42.3	1.940	2400	2400	2.694	2.507	34.879	27.833	42.5	1.967	2400	2400	2.694	2.507	34.879	27.833	42.5	1.967	2400
2600	2.674	2.467	34.895	27.849	42.2	2.024	2600	2600	2.566	2.362	34.874	27.841	42.2	2.045	2600	2600	2.566	2.362	34.874	27.841	42.2	2.045	2600
2800	2.587	2.362	34.893	27.856	42.2	2.109	2800	2800	2.495	2.272	34.876	27.850	42.1	2.129	2800	2800	2.495	2.272	34.876	27.850	42.1	2.129	2800
3000	2.523	2.279	34.991	27.862	42.5	2.193	3000	3000	2.440	2.198	34.877	27.857	42.3	2.214	3000	3000	2.440	2.198	34.877	27.857	42.3	2.214	3000
3200	2.442	2.198	34.889	27.867	42.8	2.279	3200	3200	2.413	2.150	34.881	27.864	42.6	2.297	3200	3200	2.413	2.150	34.881	27.864	42.6	2.297	3200
3400	2.441	2.156	34.890	27.871	43.4	2.365	3400	3400	2.396	2.112	34.885	27.870	43.7	2.384	3400	3400	2.396	2.112	34.885	27.870	43.7	2.384	3400
3600	2.416	2.109	34.890	27.875	43.9	2.452	3600	3600	2.386	2.080	34.887	27.875	43.7	2.471	3600	3600	2.386	2.080	34.887	27.875	43.7	2.471	3600
3800	2.392	2.063	34.990	27.878	44.5	2.541	3800	3800	2.390	2.051	34.887	27.877	44.5	2.557	3800	3800	2.390	2.051	34.887	27.877	44.5	2.557	3800
4000	2.386	2.034	34.888	27.879	45.5	2.631	4000	4000	2.382	2.030	34.887	27.879	45.5	2.649	4000	4000	2.382	2.030	34.887	27.879	45.5	2.649	4000
4200	2.393	2.017	34.887	27.880	46.6	2.723	4200	4200	2.389	2.013	34.885	27.878	46.7	2.741	4200	4200	2.389	2.013	34.885	27.878	46.7	2.741	4200
4400	2.402	2.001	34.886	27.880	47.8	2.817	4400	4400	2.398	1.997	34.885	27											

STATION 31				RV KNORR				AJAX LEG I				STATION 32			
LATITUDE		LONGITUDE		DAY/MO/YR	START TIME	BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR	START TIME	BOTTOM	
22 59.5 S		1 26.1 E		21/10/83	1530 GMT	4950 M		23 59.4 S		1 30.1 E		22/10/83	0216 GMT	5077 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
150	10 KT	130 03 09	2	1021.5 MB	18.0 C	15.8 C	8/8 AC	150	10 KT	0	0	1021.1 MB	18.0 C	15.1 C	0
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	18.456	18.456	35.746	25.731	225.2	0.000	0	0	18.481	18.481	35.843	25.799	218.4	0.000	0
10	18.407	18.407	35.751	25.747	224.1	0.022	10	10	18.479	18.477	35.844	25.803	218.7	0.022	10
20	18.261	18.257	35.749	25.773	221.1	0.045	20	20	18.486	18.482	35.846	25.802	219.2	0.044	20
30	18.251	18.246	35.750	25.767	221.1	0.067	30	30	18.488	18.483	35.848	25.802	219.6	0.066	30
40	18.247	18.240	35.751	25.789	221.3	0.069	40	40	18.487	18.480	35.847	25.807	220.0	0.088	40
50	18.246	18.237	35.754	25.792	221.4	0.111	50	50	18.493	18.484	35.848	25.802	220.5	0.110	50
75	18.218	18.005	35.734	25.834	218.3	0.166	75	75	18.465	18.452	35.844	25.807	220.9	0.165	75
100	18.328	17.011	35.761	25.853	217.4	0.221	101	100	18.467	18.349	35.866	25.849	217.4	0.220	101
125	17.581	17.560	35.709	25.924	211.5	0.274	126	125	17.736	17.715	35.927	25.927	211.5	0.273	126
150	17.000	16.975	35.650	26.020	203.2	0.326	151	150	16.675	16.600	35.807	26.777	197.5	0.324	151
175	15.564	15.541	35.483	26.209	185.7	0.375	176	175	15.567	15.540	35.475	26.219	154.6	0.372	176
200	14.975	14.944	35.377	26.276	180.0	0.420	201	200	14.900	14.870	35.571	26.267	178.9	0.418	201
225	14.174	14.141	35.276	26.371	171.4	0.464	226	225	13.952	13.919	35.449	26.377	168.9	0.461	227
250	13.423	13.384	35.182	26.456	163.9	0.506	252	250	13.244	13.209	35.156	26.472	162.3	0.503	254
275	12.954	12.916	35.158	26.515	157.1	0.546	277	275	12.549	12.512	35.084	26.559	154.4	0.542	277
300	12.182	12.142	35.054	26.604	150.6	0.595	302	300	12.037	11.997	35.037	26.619	149.1	0.589	302
350	11.023	10.964	34.956	26.745	137.9	0.657	352	350	10.736	10.693	34.859	26.752	136.9	0.652	352
400	9.501	9.454	34.801	26.834	129.2	0.724	403	400	9.234	9.187	34.798	26.831	130.0	0.712	403
450	8.724	8.675	34.702	26.937	120.0	0.786	453	450	8.694	8.645	34.705	26.944	115.3	0.781	453
500	7.704	7.653	34.595	27.007	113.2	0.844	504	500	7.661	7.611	34.569	27.021	111.6	0.838	504
550	6.850	6.798	34.526	27.073	106.2	0.899	554	550	6.668	6.618	34.459	27.064	105.1	0.892	554
600	5.985	5.935	34.466	27.119	100.2	0.951	605	600	5.980	5.929	34.397	27.135	100.0	0.944	605
700	5.123	4.963	34.425	27.224	92.3	1.047	705	700	4.730	4.674	34.362	27.206	73.1	1.041	705
800	4.586	4.524	34.436	27.303	84.5	1.135	806	800	4.196	4.135	34.364	27.294	65.8	1.133	806
900	4.014	3.946	34.438	27.361	79.3	1.217	907	900	3.853	3.786	34.435	27.358	79.1	1.217	907
1000	3.661	3.578	34.515	27.427	74.1	1.294	1008	1000	3.643	3.569	34.505	27.456	72.3	1.294	1008
1100	3.423	3.338	34.560	27.483	68.4	1.365	1110	1100	3.544	3.463	34.565	27.494	67.5	1.359	1110
1200	3.508	3.419	34.617	27.540	64.0	1.432	1211	1200	3.493	3.404	34.658	27.558	62.3	1.423	1211
1300	3.418	3.420	34.682	27.592	60.1	1.494	1312	1300	3.464	3.367	34.686	27.600	59.2	1.484	1312
1400	3.455	3.352	34.735	27.640	56.3	1.552	1413	1400	3.415	3.309	34.747	27.654	54.8	1.541	1413
1500	3.421	3.307	34.779	27.680	53.3	1.607	1514	1500	3.367	3.253	34.789	27.692	52.0	1.594	1514
1600	3.425	3.302	34.819	27.712	51.2	1.659	1616	1600	3.321	3.199	34.820	27.723	49.8	1.645	1616
1800	3.249	3.110	34.866	27.768	47.0	1.757	1818	1800	3.176	3.038	34.861	27.771	46.4	1.741	1818
2000	3.115	2.959	34.889	27.800	44.9	1.849	2021	2000	3.005	2.851	34.878	27.801	44.3	1.832	2022
2200	2.942	2.770	34.889	27.817	43.9	1.938	2225	2200	2.803	2.633	34.873	27.817	43.2	1.919	2225
2400	2.751	2.563	34.880	27.829	43.2	2.025	2428	2400	2.624	2.438	34.865	27.831	42.3	2.005	2429
2600	2.610	2.415	34.875	27.838	42.7	2.111	2631	2600	2.540	2.336	34.870	27.840	42.1	2.087	2632
2800	2.515	2.292	34.874	27.847	42.5	2.197	2835	2800	2.480	2.257	34.872	27.848	42.2	2.174	2835
3000	2.450	2.207	34.877	27.856	42.4	2.272	3039	3000	2.430	2.188	34.875	27.856	42.3	2.259	3039
3200	2.407	2.144	34.881	27.865	42.3	2.346	3243	3200	2.405	2.142	34.880	27.864	42.5	2.343	3243
3400	2.395	2.111	34.886	27.871	43.0	2.452	3447	3400	2.393	2.109	34.884	27.870	43.0	2.423	3447
3600	2.382	2.076	34.890	27.877	43.4	2.538	3652	3600	2.378	2.072	34.884	27.874	43.7	2.515	3654
3800	2.374	2.046	34.890	27.880	44.3	2.626	3857	3800	2.370	2.042	34.885	27.876	44.5	2.607	3857
4000	2.374	2.022	34.889	27.881	45.3	2.715	4061	4000	2.376	2.024	34.885	27.877	45.6	2.694	4062
4200	2.383	2.007	34.888	27.881	46.4	2.807	4266	4200	2.388	2.012	34.884	27.878	46.4	2.784	4267
4400	2.393	1.992	34.887	27.882	47.6	2.901	4472	4400	2.401	2.000	34.884	27.879	47.9	2.881	4472
4600	2.408	1.992	34.886	27.882	48.4	2.997	4677	4600	2.420	1.994	34.887	27.878	49.2	2.978	4677
4800	2.427	1.975	34.885	27.881	50.1	3.096	4883	4800	2.440	1.987	34.883	27.879	50.5	3.077	4883
5000	2.462	1.972	34.885	27.882	51.0	3.166	5024	5000	2.462	1.983	34.883	27.879	51.8	3.189	5024

STATION 33										RV KNORR										AJAX LFG 1										STATION 34									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM											
25 01.5 S		1 33.5 E		22/10/83		1309 GMT		4476 M		25 59.5 S		1 37.6 E		22/10/83		2351 GMT		4456 M		25 59.5 S		1 37.6 E		22/10/83		2351 GMT		4456 M											
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS									
14.0		10 KT		14.0 03 13 1		1		1022.0 MB		19.0 C		15.5 C		7/8 SC		15.0		11 KT		10.0		10.0		1024.1 MB		17.8 C		15.2 C		7/8 SC									
DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS		DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS									
M		DEG C		DEG C		PSU		THETA		M		M		DBAR		M		DEG C		DEG C		PSU		THETA		M		M		DBAR									
0		18.560		17.560		35.901		25.823		216.5		0.000		0		0		17.765		17.765		35.880		25.852		213.7		0.000		0									
10		18.513		17.516		35.901		25.824		215.9		0.022		10		10		17.773		17.771		35.860		25.850		214.3		0.021		10									
20		18.473		17.479		35.897		25.843		215.4		0.043		20		20		17.779		17.726		35.865		25.865		213.2		0.042		20									
30		18.469		17.464		35.896		25.844		215.7		0.065		30		30		17.735		17.730		35.835		25.923		214.1		0.064		30									
40		18.465		17.458		35.896		25.845		215.9		0.086		40		40		17.766		17.759		35.835		25.939		216.9		0.085		40									
50		18.464		17.455		35.891		25.842		216.7		0.108		50		50		17.101		17.093		35.801		25.954		215.9		0.105		50									
75		18.182		17.169		35.859		25.859		213.1		0.162		75		75		17.178		17.165		35.882		25.909		212.5		0.156		75									
100		18.087		17.070		35.857		25.912		211.8		0.215		100		100		16.774		16.765		35.855		26.053		212.2		0.216		100									
125		17.834		17.812		35.852		25.957		208.5		0.267		125		125		16.789		16.769		35.889		26.139		210.0		0.255		125									
150		17.103		17.078		35.872		26.043		201.0		0.318		150		150		15.093		15.070		35.882		26.252		207.7		0.301		150									
175		15.766		15.638		35.881		26.201		186.5		0.367		175		175		13.497		13.472		35.817		26.362		170.4		0.345		175									
200		14.960		14.929		35.896		26.292		178.5		0.413		200		200		13.753		13.724		35.833		26.426		165.4		0.367		200									
225		14.153		14.120		35.880		26.379		170.7		0.456		225		225		13.115		13.084		35.830		26.477		160.0		0.429		225									
250		13.445		13.409		35.881		26.450		164.4		0.498		250		250		12.626		12.594		35.884		26.539		155.5		0.463		250									
275		12.639		12.601		35.883		26.529		157.4		0.538		275		275		12.111		12.075		35.835		26.603		151.0		0.505		275									
300		12.785		12.705		35.885		26.587		157.6		0.577		300		300		11.713		11.674		34.997		26.649		146.1		0.547		300									
350		11.099		11.055		34.949		26.711		141.1		0.651		350		350		10.661		10.618		34.873		26.757		138.4		0.614		350									
400		10.147		10.094		34.728		26.801		133.0		0.719		400		400		9.741		9.695		34.772		26.816		129.6		0.680		400									
450		9.214		9.163		34.734		26.884		125.5		0.784		450		450		8.770		8.721		34.661		26.913		122.1		0.747		450									
500		8.251		8.198		34.644		26.965		117.9		0.845		500		500		7.751		7.700		34.586		27.009		114.4		0.807		500									
550		7.295		7.241		34.557		27.036		110.9		0.902		550		550		6.727		6.675		34.489		27.101		107.4		0.859		550									
600		6.371		6.316		34.477		27.099		104.5		0.956		600		600		5.928		5.875		34.440		27.114		102.6		0.911		600									
700		4.491		4.434		34.374		27.187		95.4		1.056		700		700		4.604		4.549		34.341		27.203		93.2		1.009		700									
800		4.420		4.358		34.406		27.276		87.1		1.147		800		800		3.996		3.936		34.361		27.264		85.5		1.059		800									
900		3.480		3.413		34.405		27.352		81.7		1.231		900		900		3.429		3.364		34.419		27.367		77.7		1.104		900									
1000		3.529		3.456		34.472		27.421		74.5		1.309		1000		1000		3.415		3.363		34.530		27.452		70.3		1.154		1000									
1100		3.379		3.299		34.544		27.493		67.2		1.379		1100		1100		3.379		3.299		34.576		27.519		64.8		1.201		1100									
1200		3.359		3.271		34.614		27.552		62.5		1.444		1200		1200		3.385		3.297		34.630		27.567		61.6		1.248		1200									
1300		3.174		3.078		34.682		27.605		58.4		1.504		1300		1300		3.152		3.056		34.694		27.617		57.2		1.294		1300									
1400		3.146		3.041		34.748		27.661		55.9		1.560		1400		1400		3.120		3.015		34.736		27.654		54.5		1.340		1400									
1500		3.114		3.001		34.778		27.699		52.1		1.613		1500		1500		3.062		2.959		34.786		27.694		52.5		1.385		1500									
1600		3.069		2.958		34.820		27.729		48.9		1.664		1600		1600		3.022		2.917		34.795		27.717		49.4		1.430		1600									
1700		3.047		2.930		34.858		27.771		46.2		1.709		1700		1700		3.044		2.947		34.842		27.769		46.1		1.470		1700									
2000		2.962		2.838		34.874		27.832		44.0		1.749		2000		2000		2.816		2.665		34.850		27.796		43.9		1.499		2000									
2200		2.765		2.676		34.869		27.819		42.7		1.936		2200		2200		2.643		2.476		34.854		27.815		42.5		1.476		2200									
2400		2.364		2.299		34.869		27.834		41.7		2.021		2400		2400		2.524		2.340		34.857		27.829		41.3		1.467		2400									
2600		2.443		2.295		34.772		27.845		41.4		2.104		2600		2600		2.460		2.258		34.863		27.841		41.5		1.464		2600									
2800		2.430		2.238		34.876		27.855		41.2		2.186		2800		2800		2.415		2.194		34.869		27.851		41.5		1.427		2800									
3000		2.412		2.177		34.877		27.859		42.0		2.269		3000		3000		2.376		2.135		34.871		27.857		41.4		1.421		3000									
3200		2.394		2.152		34.881		27.866		42.3		2.354		3200		3200		2.347		2.086		34.877		27.866		41.9		1.394		3200									
3400		2.362		2.109		34.886		27.874		42.4		2.439		3400		3400		2.338		2.055		34.879		27.877		42.4		1.377		3400									
3600		2.366		2.060		34.887		27.876		43.4		2.524		3600		3600		2.335		2.033		34.881		27.874		43.4		1.404		3600									
3800		2.366		2.039		34.887		27.878		44.3		2.612		3800		3800		2.348		2.020		34.882		27.875		44.4		1.357		3800									
4000		2.370		2.018		34.888		27.877		45.2		2.702		4000		4000		2.364		2.012		34.883		27.877		45.5		1.362		4000									
4200		2.364		2.003		34.888		27.877		46.4		2.793		4200		4200		2.385		2.009		34.884		27.878		46.7		1.334		4200									
4400		2.363		2.002		34.887		27.877		47.7		2.887		4400		4400		2.404		2.003		34.884		27.878		47.9		1.329		4400									
4600		2.363		1.997		34.887		27.877		48.1		2.910		4600		4600		2.428		2.001		34.884		27.879		48.3		1.327		4600									
4800		2.363		1.997		34.888		27.878		49.2		2.997		4800		4800		2.450		1.997		34.888		27.878		50.7		1.326		4800									
4900		2.363		1.996		34.888		27.878		50.2		3.053		4900		4900		2.455		1.996		34.888		27.878		51.2		1.353		4900									

STATION 35		RV KNORR							AJAX LEG 1				STATION 36		
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
26 59.5 S	1 39.6 E	23/10/83	1104 GMT	4676 M	27 59.3 S	1 43.6 E	23/10/83	2202 GMT	4411 M	27 59.3 S	1 43.6 E	23/10/83	2202 GMT	4411 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
120	13 KT	120 03 09	1	1026.2 MB	19.2 C	17.3 C	7/P SC	120	19 KT	1029.4 MB	17.2 C	15.9 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		TMFTA			DBAR	M	DEG C	DEG C		TMFTA			DBAR
0	18.089	18.089	35.612	25.720	226.3	0.000	0	0	17.861	17.861	35.627	25.765	219.8	0.000	0
10	18.037	18.035	35.607	25.729	225.4	0.023	10	10	17.867	17.865	35.626	25.786	220.4	0.022	10
20	17.894	17.891	35.598	25.758	223.4	0.045	20	20	17.714	17.711	35.644	25.838	215.8	0.044	20
30	17.723	17.618	35.595	25.774	222.3	0.067	30	30	17.168	17.163	35.612	25.946	205.9	0.065	30
40	17.764	17.257	35.570	25.891	211.5	0.089	40	40	16.576	16.569	35.576	26.059	195.4	0.085	40
50	17.157	17.149	35.559	25.909	210.2	0.110	50	50	16.432	16.424	35.572	26.090	192.8	0.104	50
75	17.087	17.074	35.557	25.925	209.5	0.163	75	75	16.245	16.233	35.579	26.140	189.0	0.152	75
100	16.898	16.881	35.532	25.952	207.9	0.215	101	100	16.086	16.073	35.557	26.160	187.7	0.199	101
125	16.466	16.427	35.524	26.270	178.0	0.263	126	125	15.738	15.719	35.425	26.230	182.0	0.245	126
150	13.270	13.249	35.099	26.420	164.3	0.306	151	150	14.457	14.435	35.308	26.333	172.8	0.290	151
175	12.824	12.800	35.061	26.481	159.0	0.346	176	175	13.684	13.663	35.200	26.413	165.4	0.332	176
200	12.332	12.305	35.033	26.556	152.5	0.385	201	200	13.010	12.982	35.106	26.479	160.0	0.375	201
225	11.891	11.862	35.008	26.621	146.2	0.423	227	225	12.494	12.464	35.077	26.560	152.8	0.412	227
250	11.425	11.395	34.956	26.670	142.6	0.459	252	250	12.146	12.013	35.027	26.609	146.3	0.453	252
275	11.021	10.987	34.917	26.714	138.9	0.494	277	275	11.732	11.656	34.996	26.644	145.2	0.487	277
300	10.610	10.573	34.869	26.750	135.4	0.528	302	300	11.207	11.165	34.939	26.692	141.1	0.522	302
350	9.559	9.519	34.760	26.846	127.2	0.594	351	350	10.415	10.373	34.852	26.772	134.8	0.591	351
400	8.737	8.694	34.645	26.920	120.5	0.656	403	400	9.570	9.524	34.763	26.847	128.1	0.657	403
450	7.804	7.758	34.581	26.981	114.9	0.715	453	450	8.500	8.452	34.664	26.941	119.4	0.719	453
500	6.724	6.777	34.505	27.060	107.3	0.770	504	500	7.511	7.461	34.558	27.006	113.1	0.777	504
550	5.785	5.737	34.406	27.116	101.3	0.822	554	550	6.439	6.389	34.463	27.076	105.3	0.832	554
600	5.083	5.034	34.351	27.157	97.2	0.872	605	600	5.690	5.638	34.335	27.122	101.3	0.884	605
700	4.177	4.124	34.338	27.247	88.4	0.965	706	700	4.786	4.730	34.371	27.207	93.1	0.981	706
800	3.795	3.737	34.368	27.310	82.6	1.050	807	800	4.177	4.116	34.369	27.277	87.0	1.071	807
900	3.497	3.433	34.426	27.386	75.7	1.130	908	900	3.721	3.655	34.391	27.342	80.4	1.155	908
1000	3.291	3.220	34.499	27.465	68.7	1.202	1009	1000	3.390	3.318	34.448	27.415	73.6	1.232	1009
1100	3.160	3.082	34.565	27.530	63.1	1.268	1110	1100	3.203	3.125	34.514	27.486	67.4	1.302	1110
1200	3.158	3.052	34.635	27.589	58.4	1.328	1211	1200	3.140	3.054	34.589	27.552	61.4	1.367	1211
1300	3.154	3.040	34.707	27.646	53.9	1.385	1312	1300	3.171	3.077	34.657	27.604	57.2	1.426	1312
1400	3.145	3.042	34.743	27.676	51.4	1.437	1413	1400	3.168	3.065	34.704	27.643	55.0	1.491	1414
1500	3.145	3.034	34.785	27.710	49.5	1.488	1515	1500	3.130	3.019	34.746	27.682	52.0	1.536	1515
1600	3.106	2.986	34.814	27.738	47.6	1.537	1616	1600	3.082	2.963	34.771	27.706	50.4	1.588	1616
1700	2.953	2.794	34.838	27.774	45.1	1.629	1719	1700	3.008	2.872	34.821	27.754	47.2	1.685	1719
2000	2.709	2.559	34.940	27.797	43.2	1.717	2022	2000	2.574	2.722	34.840	27.782	45.3	1.778	2022
2200	2.569	2.403	34.846	27.815	42.1	1.802	2225	2200	2.686	2.520	34.846	27.805	43.7	1.867	2225
2400	2.475	2.295	34.553	27.930	41.4	1.886	2429	2400	2.571	2.386	34.853	27.827	42.7	1.953	2429
2600	2.470	2.215	34.461	27.843	41.1	1.968	2632	2600	2.444	2.262	34.858	27.836	41.9	2.039	2632
2800	2.340	2.159	34.467	27.852	41.1	2.051	2836	2800	2.347	2.166	34.862	27.845	41.6	2.121	2836
3000	2.347	2.107	34.674	27.861	41.5	2.133	3040	3000	2.351	2.111	34.870	27.850	41.5	2.204	3040
3200	2.332	2.071	34.875	27.866	41.1	2.216	3244	3200	2.328	2.067	34.874	27.865	41.4	2.287	3244
3400	2.327	2.045	34.878	27.870	42.4	2.300	3448	3400	2.323	2.041	34.877	27.871	42.4	2.372	3448
3600	2.329	2.024	34.880	27.874	43.1	2.386	3653	3600	2.330	2.025	34.880	27.874	43.3	2.457	3653
3800	2.345	2.017	34.881	27.875	44.4	2.474	3858	3800	2.344	2.016	34.882	27.876	44.3	2.545	3858
4000	2.364	2.012	34.882	27.876	45.6	2.564	4063	4000	2.361	2.009	34.883	27.877	45.5	2.635	4063
4200	2.386	2.010	34.882	27.876	46.4	2.656	4269	4200	2.387	2.011	34.884	27.879	46.3	2.727	4269
4400	2.405	2.004	34.882	27.877	48.1	2.751	4473	4381	2.407	2.008	34.884	27.878	47.4	2.815	4473
4600	2.426	1.999	34.882	27.877	49.4	2.848	4678								
4661	2.432	1.997	34.882	27.877	49.2	2.880	4743								

STATION 37

RV KNOHR

AJAX LEG I

STATION 38

LATITUDE 28 59.9 S LONGITUDE 1 47.1 E DAY/MO/YR 24/10/83 START TIME 0929 GMT BOTTOM 3625 M

LATITUDE 30 0.3 S LONGITUDE 1 50.0 E DAY/MO/YR 24/10/83 START TIME 0925 GMT BOTTOM 3621 M

WIND 110 18 KT SPEED 110 08 11 WAVES 2 BAROMETER 1031.8 MB DRY 18.7 C WET 14.2 C CLOUDS 8/8 ST

WIND 200 03 KT SPEED 200 03 11 WAVES 2 BAROMETER 1032.6 MB DRY 16.9 C WET 14.1 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	17.393	17.383	35.608	25.890	210.1	0.000	0
10	17.345	17.383	35.606	25.888	210.7	0.021	10
20	17.368	17.365	35.607	25.894	210.5	0.042	20
30	16.799	16.874	35.605	26.010	199.8	0.063	30
40	16.736	16.729	35.617	26.053	196.1	0.082	40
50	16.508	16.500	35.598	26.095	192.6	0.102	50
75	16.194	16.182	35.564	26.140	185.9	0.150	76
100	16.054	16.038	35.552	26.165	182.5	0.197	101
125	15.451	15.831	35.510	26.179	186.9	0.243	126
150	15.565	15.541	35.478	26.220	183.6	0.290	151
175	14.948	14.921	35.597	26.265	180.2	0.335	176
200	14.405	14.375	35.315	26.351	172.7	0.379	201
225	14.493	14.456	35.171	26.433	165.3	0.422	227
250	15.096	13.061	35.142	26.491	160.4	0.462	252
275	12.744	12.710	35.104	26.532	157.0	0.502	277
300	12.172	12.132	35.070	26.619	149.2	0.540	302
350	11.195	11.151	34.944	26.705	141.7	0.613	353
400	10.251	10.333	34.842	26.771	136.0	0.682	403
450	9.444	9.393	34.752	26.860	127.9	0.748	453
500	8.702	8.648	34.674	26.919	122.7	0.811	504
550	7.713	7.657	34.574	26.990	115.8	0.871	554
600	6.702	6.646	34.476	27.054	109.2	0.927	605
700	5.043	4.966	34.340	27.154	98.6	1.031	706
800	4.135	4.075	34.312	27.231	90.7	1.125	807
900	3.716	3.650	34.343	27.299	84.4	1.213	908
1000	3.397	3.325	34.588	27.366	78.2	1.294	1009
1100	3.086	3.009	34.450	27.445	70.7	1.369	1110
1200	3.042	2.957	34.531	27.514	64.9	1.437	1211
1300	3.018	2.925	34.599	27.572	60.3	1.499	1312
1400	3.013	2.912	34.666	27.626	55.9	1.557	1414
1500	3.004	2.894	34.725	27.675	52.1	1.611	1515
1600	2.961	2.845	34.754	27.703	50.1	1.662	1616
1800	2.634	2.700	34.800	27.752	46.5	1.759	1819
2000	2.717	2.567	34.819	27.779	44.7	1.850	2022
2200	2.586	2.420	34.833	27.803	43.2	1.938	2226
2400	2.494	2.371	34.843	27.821	42.7	2.024	2429
2600	2.406	2.205	34.850	27.835	41.7	2.108	2633
2800	2.363	2.140	34.858	27.846	41.5	2.191	2836
3000	2.306	2.066	34.866	27.859	41.1	2.274	3040
3200	2.286	2.026	34.874	27.869	41.2	2.356	3245
3400	2.295	2.013	34.877	27.872	42.0	2.439	3449
3600	2.310	2.006	34.878	27.874	43.1	2.524	3653
3624	2.315	2.008	34.879	27.874	43.2	2.535	3678

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	17.486	17.486	35.626	25.879	211.2	0.000	0
10	17.493	17.491	35.626	25.877	211.7	0.021	10
20	17.486	17.483	35.625	25.879	211.9	0.042	20
30	16.710	16.705	35.588	26.037	197.3	0.063	30
40	16.439	16.432	35.565	26.083	193.2	0.082	40
50	16.353	16.345	35.559	26.099	192.0	0.102	50
75	16.335	16.323	35.575	26.116	191.3	0.149	76
100	16.237	16.221	35.564	26.131	190.7	0.197	101
125	15.908	15.888	35.511	26.167	188.1	0.245	126
150	15.056	15.033	35.373	26.253	180.6	0.291	151
175	14.275	14.249	35.288	26.357	171.2	0.335	176
200	14.040	14.011	35.251	26.379	169.8	0.377	201
225	13.339	13.307	35.149	26.447	163.9	0.419	227
250	13.097	13.062	35.129	26.490	161.4	0.460	252
275	12.795	12.757	35.108	26.526	157.7	0.500	277
300	12.260	12.220	35.057	26.592	151.9	0.534	302
350	11.571	11.526	34.990	26.671	145.1	0.612	353
400	10.731	10.687	34.891	26.748	138.5	0.683	403
450	9.961	9.908	34.797	26.809	133.3	0.751	453
500	9.023	8.967	34.708	26.895	125.3	0.816	504
550	8.149	8.091	34.616	26.955	119.2	0.877	554
600	7.379	7.319	34.550	27.020	113.4	0.935	605
700	5.261	5.199	34.436	27.120	103.4	1.044	706
800	4.548	4.485	34.340	27.219	93.5	1.142	807
900	3.929	3.862	34.354	27.296	86.0	1.237	908
1000	3.671	3.597	34.377	27.331	82.1	1.319	1009
1100	3.281	3.202	34.441	27.420	73.6	1.394	1110
1200	3.056	2.971	34.510	27.504	66.0	1.464	1211
1300	2.961	2.869	34.594	27.573	60.0	1.527	1312
1400	2.924	2.824	34.655	27.626	55.6	1.584	1414
1500	2.907	2.799	34.712	27.673	51.9	1.635	1515
1600	2.819	2.802	34.754	27.717	49.6	1.682	1616
1800	2.845	2.711	34.801	27.752	46.6	1.745	1819
2000	2.720	2.570	34.825	27.784	44.4	1.876	2022
2200	2.620	2.453	34.844	27.809	42.7	1.963	2226
2400	2.485	2.302	34.842	27.821	42.1	2.040	2429
2600	2.400	2.199	34.853	27.834	41.4	2.113	2633
2800	2.365	2.145	34.861	27.843	41.3	2.191	2836
3000	2.330	2.090	34.864	27.856	41.3	2.269	3040
3200	2.306	2.045	34.871	27.865	41.7	2.341	3245
3400	2.289	2.007	34.872	27.864	42.3	2.405	3449
3600	2.262	1.959	34.869	27.870	43.0	2.459	3653
3605	2.260	1.957	34.869	27.870	43.0	2.457	3678

STATION 39		RV KNORR			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
30 59.5 S	1 34.5 E	25/10/83	0813 GPT	4430 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY WET CLOUDS
110	0.3 KT	100 05 09 2		1033.3 MP	16.4 C 17.9 C R/S ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA DYN HT FRESS
M	DEG C	DEG C		T/MTA	D.BAK
0	17.326	17.326	35.618	25.911	208.1 0.000 0
10	17.325	17.323	35.617	25.911	208.5 0.021 10
20	17.323	17.320	35.618	25.913	208.7 0.042 20
30	17.315	17.310	35.617	25.915	208.9 0.063 30
40	16.692	16.685	35.597	26.048	196.5 0.083 40
50	16.459	16.451	35.579	26.069	192.9 0.102 50
75	16.348	16.336	35.581	26.118	191.1 0.150 75
100	16.316	16.300	35.579	26.125	191.4 0.198 100
125	16.252	16.232	35.567	26.131	191.6 0.246 125
150	16.124	16.100	35.551	26.149	190.7 0.294 150
175	15.595	15.568	35.456	26.198	186.8 0.341 175
200	14.816	14.786	35.340	26.282	179.4 0.387 200
225	13.947	13.914	35.220	26.376	170.9 0.431 225
250	13.586	13.550	35.190	26.428	166.5 0.473 250
275	13.129	13.090	35.135	26.490	162.2 0.514 275
300	12.458	12.417	35.059	26.555	155.4 0.554 300
350	11.772	11.726	35.000	26.642	148.1 0.629 350
400	10.761	10.712	34.889	26.741	139.2 0.701 400
450	10.176	10.122	34.819	26.790	135.3 0.770 450
500	9.771	9.714	34.722	26.866	128.3 0.836 500
550	9.420	9.361	34.651	26.945	120.4 0.898 550
600	9.062	9.001	34.567	26.995	116.3 0.957 600
700	8.387	8.325	34.420	27.116	103.6 1.067 700
800	7.654	7.643	34.364	27.149	96.2 1.167 800
900	6.973	6.902	34.337	27.269	87.9 1.259 900
1000	6.741	6.667	34.367	27.316	83.7 1.345 1000
1100	6.530	6.453	34.413	27.393	76.3 1.425 1100
1200	6.354	6.268	34.467	27.453	70.9 1.498 1200
1300	6.247	6.154	34.530	27.514	65.7 1.567 1300
1400	6.119	6.009	34.606	27.579	60.3 1.630 1400
1500	5.959	5.850	34.653	27.622	56.9 1.688 1500
1600	5.830	5.713	34.703	27.665	53.5 1.744 1600
1800	5.795	5.662	34.754	27.710	49.4 1.846 1800
2000	5.697	5.547	34.810	27.774	45.2 1.941 2000
2200	5.584	5.418	34.830	27.801	43.4 2.030 2200
2400	5.471	5.288	34.837	27.817	42.5 2.115 2400
2600	5.402	5.201	34.848	27.835	41.8 2.200 2600
2800	5.375	5.152	34.854	27.842	42.0 2.283 2800
3000	5.342	5.102	34.866	27.851	42.0 2.367 3000
3200	5.322	5.061	34.864	27.858	42.5 2.452 3200
3400	5.313	5.051	34.867	27.863	43.0 2.537 3400
3600	5.290	5.086	34.866	27.865	43.6 2.624 3600
3800	5.196	5.072	34.855	27.865	43.8 2.712 3800
4000	5.158	5.024	34.807	27.861	40.2 2.796 4000
4200	5.169	5.024	34.762	27.853	38.3 2.875 4200
4400	5.188	5.025	34.741	27.849	37.3 2.951 4400
4412	5.188	5.024	34.740	27.848	37.3 2.956 4412

AJAX LEG 1		STATION 40			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
31 59.8 S	1 17.1 E	25/10/83	1953 GPT	4474 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY WET CLOUDS
280	0.3 KT			1032.6 MP	15.6 C 12.5 C
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA DYN HT FRESS
M	DEG C	DEG C		T/MTA	D.BAK
0	17.565	17.565	35.654	25.911	211.0 0.000 0
10	16.797	16.795	35.627	26.045	195.8 0.020 10
20	16.698	16.695	35.632	26.073	193.5 0.040 20
30	16.640	16.635	35.631	26.086	192.5 0.059 30
40	16.576	16.569	35.630	26.101	191.5 0.078 40
50	16.539	16.531	35.635	26.114	190.6 0.097 50
75	16.123	16.111	35.618	26.198	185.5 0.144 75
100	15.650	15.634	35.562	26.249	179.5 0.193 100
125	15.400	15.381	35.504	26.277	177.0 0.234 125
150	15.286	15.263	35.486	26.284	177.2 0.272 150
175	15.210	15.183	35.473	26.297	177.3 0.323 175
200	14.936	14.905	35.415	26.313	176.5 0.367 200
225	14.702	14.668	35.365	26.327	175.9 0.411 225
250	14.105	14.068	35.257	26.369	172.5 0.455 250
275	13.765	13.725	35.215	26.411	169.0 0.497 275
300	13.274	13.232	35.172	26.440	163.0 0.534 300
350	12.727	12.679	35.167	26.584	154.3 0.614 350
400	11.782	11.730	35.041	26.673	146.5 0.691 400
450	10.941	10.885	34.932	26.744	140.3 0.765 450
500	10.023	9.964	34.817	26.816	133.5 0.834 500
550	9.160	9.098	34.705	26.877	129.7 0.892 550
600	8.309	8.245	34.610	26.911	125.1 0.947 600
700	6.401	6.336	34.426	27.034	110.1 1.079 700
800	4.774	4.710	34.303	27.156	99.1 1.185 800
900	3.835	3.768	34.250	27.237	90.4 1.275 900
1000	3.482	3.410	34.314	27.269	84.7 1.366 1000
1100	3.231	3.153	34.380	27.326	77.5 1.447 1100
1200	3.048	2.963	34.442	27.443	71.4 1.521 1200
1300	2.889	2.798	34.490	27.496	66.4 1.593 1300
1400	2.703	2.613	34.561	27.552	62.5 1.655 1400
1500	2.900	2.792	34.621	27.601	61.5 1.715 1500
1600	2.668	2.752	34.659	27.635	56.0 1.773 1600
1800	2.839	2.705	34.745	27.706	50.6 1.877 1800
2000	2.751	2.661	34.790	27.753	47.5 1.977 2000
2200	2.644	2.677	34.815	27.784	45.3 2.077 2200
2400	2.342	2.358	34.831	27.807	44.4 2.153 2400
2600	2.446	2.244	34.843	27.826	42.7 2.244 2600
2800	2.587	2.166	34.853	27.840	42.2 2.331 2800
3000	2.354	2.113	34.857	27.848	42.5 2.415 3000
3200	2.131	2.070	34.863	27.856	42.7 2.507 3200
3400	2.100	2.018	34.865	27.862	43.0 2.586 3400
3600	2.265	1.962	34.863	27.865	43.5 2.671 3600
3800	2.124	1.802	34.847	27.865	43.2 2.754 3800
4000	1.783	1.448	34.804	27.857	41.5 2.844 4000
4200	1.314	0.970	34.754	27.850	38.3 2.927 4200
4400	1.170	0.808	34.740	27.849	37.0 2.999 4400
4466	1.137	0.768	34.737	27.849	36.8 2.923 4466

STATION 41

RV KNORR

AJAX LEG 1

STATION 42

LATITUDE 33 1.1 S LONGITUDE 0 59.7 E DAY/MO/YR 26/10/83 START TIME 0548 GMT BOTTOM 4379 M

WIND 05 KT SPEED 240 WAVES 03 07 WEA 1032.1 MB DRY 15.9 C WFT 11.8 C CLOUDS 3/4 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	16.463	16.463	35.586	26.092	190.9	0.000	0
10	16.341	16.339	35.569	26.108	189.8	0.019	10
20	16.236	16.233	35.568	26.132	187.9	0.038	20
30	16.196	16.181	35.571	26.146	186.6	0.057	30
40	16.133	16.127	35.566	26.155	186.3	0.075	40
50	16.051	16.043	35.579	26.164	185.9	0.094	50
75	15.747	15.735	35.560	26.240	179.5	0.139	76
100	15.464	15.448	35.523	26.276	176.8	0.184	101
125	15.427	15.408	35.523	26.285	176.9	0.228	126
150	15.410	15.387	35.520	26.288	177.4	0.272	151
175	15.354	15.327	35.506	26.290	178.0	0.317	176
200	15.200	15.169	35.467	26.295	178.3	0.361	201
225	14.941	14.907	35.415	26.313	177.3	0.406	227
250	14.567	14.509	35.340	26.342	175.2	0.450	252
275	14.163	14.122	35.372	26.372	172.9	0.493	277
300	13.415	13.771	35.250	26.429	168.9	0.536	302
350	13.073	13.021	35.151	26.506	161.8	0.618	353
400	12.562	12.507	35.102	26.570	156.8	0.698	403
450	11.733	11.674	35.017	26.665	148.6	0.774	454
500	10.334	10.272	34.895	26.735	142.3	0.847	504
550	10.391	10.324	34.837	26.769	139.1	0.918	555
600	9.557	9.487	34.744	26.839	133.4	0.986	605
700	7.965	7.872	34.581	26.964	121.2	1.113	706
800	5.677	5.506	34.382	27.089	107.5	1.224	807
900	4.312	4.239	34.326	27.171	98.5	1.331	908
1000	4.125	4.048	34.317	27.238	92.0	1.426	1009
1100	3.405	3.326	34.319	27.311	84.1	1.514	1110
1200	3.255	3.150	34.370	27.368	79.0	1.596	1212
1300	3.015	2.923	34.429	27.436	72.8	1.672	1313
1400	2.793	2.692	34.506	27.510	67.5	1.742	1414
1500	2.652	2.545	34.550	27.549	63.2	1.807	1516
1600	2.410	2.295	34.618	27.606	58.2	1.868	1617
1700	2.461	2.327	34.719	27.685	52.4	1.979	1820
2000	2.757	2.607	34.775	27.743	48.3	2.090	2023
2200	2.635	2.466	34.803	27.775	46.0	2.174	2226
2400	2.572	2.387	34.825	27.800	44.7	2.265	2430
2600	2.485	2.280	34.837	27.818	43.7	2.354	2634
2800	2.434	2.193	34.845	27.832	43.2	2.441	2838
3000	2.368	2.106	34.853	27.845	42.7	2.526	3042
3200	2.323	2.062	34.860	27.854	42.8	2.612	3246
3400	2.310	2.028	34.865	27.861	43.1	2.698	3450
3600	2.272	1.969	34.865	27.866	43.5	2.784	3655
3800	2.181	1.858	34.854	27.866	43.7	2.871	3860
4000	1.859	1.600	34.826	27.863	42.5	2.959	4065
4200	1.425	1.078	34.769	27.854	38.7	3.049	4270
4400	1.238	0.876	34.748	27.851	37.6	3.137	4474

LATITUDE 33 59.1 S LONGITUDE 1 14.9 E DAY/MO/YR 26/10/83 START TIME 1716 GMT BOTTOM 4710 M

WIND 350 SPEED 05 KT WAVES 05 17 WEA 1030.6 MB DRY 16.5 C WFT 12.9 C CLOUDS 7/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	16.487	16.487	35.603	26.099	190.2	0.000	0
10	16.296	16.294	35.590	26.134	187.3	0.019	10
20	16.250	16.247	35.590	26.145	186.6	0.038	20
30	16.123	16.118	35.583	26.170	184.6	0.056	30
40	16.017	16.011	35.574	26.187	183.2	0.075	40
50	15.956	15.948	35.562	26.193	183.1	0.093	50
75	15.753	15.741	35.549	26.229	180.5	0.135	76
100	15.483	15.467	35.528	26.276	176.9	0.183	101
125	15.449	15.429	35.527	26.283	177.0	0.227	126
150	15.423	15.400	35.521	26.286	177.6	0.271	151
175	15.385	15.358	35.512	26.288	178.2	0.316	176
200	15.342	15.311	35.502	26.291	178.8	0.361	201
225	15.281	15.246	35.486	26.293	179.3	0.405	227
250	15.238	15.199	35.475	26.295	180.0	0.450	252
275	15.113	15.071	35.455	26.308	179.5	0.495	277
300	14.436	14.391	35.336	26.364	174.5	0.539	302
350	13.281	13.231	35.191	26.495	163.1	0.624	353
400	12.282	12.228	35.072	26.602	153.7	0.703	403
450	11.685	11.626	35.003	26.663	144.7	0.779	454
500	10.603	10.541	34.868	26.755	140.2	0.851	504
550	9.639	9.575	34.752	26.833	132.9	0.919	555
600	9.008	8.941	34.691	26.886	126.2	0.984	605
700	7.461	7.391	34.533	26.976	117.4	1.137	706
800	6.903	5.931	34.406	27.092	107.4	1.221	807
900	4.792	4.719	34.323	27.170	98.5	1.333	908
1000	4.091	4.014	34.311	27.237	92.0	1.419	1009
1100	3.493	3.413	34.329	27.310	84.4	1.506	1110
1200	3.232	3.146	34.369	27.368	79.1	1.594	1212
1300	3.036	2.943	34.411	27.421	74.2	1.685	1313
1400	2.836	2.737	34.464	27.481	68.7	1.736	1414
1500	2.796	2.689	34.540	27.546	63.3	1.802	1516
1600	2.768	2.653	34.597	27.594	59.3	1.864	1617
1800	2.711	2.579	34.694	27.670	53.4	1.976	1820
2000	2.712	2.562	34.751	27.725	49.7	2.074	2023
2200	2.622	2.455	34.791	27.767	46.7	2.176	2226
2400	2.559	2.374	34.819	27.796	45.0	2.276	2430
2600	2.466	2.264	34.836	27.819	43.5	2.356	2634
2800	2.389	2.168	34.843	27.832	43.0	2.443	2838
3000	2.273	2.034	34.842	27.842	42.3	2.528	3042
3200	2.228	1.969	34.845	27.850	42.4	2.613	3246
3400	2.153	1.875	34.838	27.852	42.6	2.699	3450
3600	1.969	1.674	34.821	27.854	41.9	2.782	3655
3800	1.584	1.277	34.785	27.851	39.0	2.868	3860
4000	1.195	0.977	34.748	27.851	36.1	2.954	4065
4200	1.147	0.808	34.743	27.851	36.1	3.040	4270
4400	1.103	0.743	34.734	27.848	36.4	3.082	4474
4600	1.085	0.702	34.732	27.849	36.6	3.155	4678
4698	1.095	0.700	34.733	27.850	36.2	3.191	4698

STATION 43

RV KNORR

AJAX LEG 1

STATION 44

LATITUDE 35 0.3 S LONGITUDE 1 6.1 E DAY/MO/YR 27/10/85 START TIME 0414 GMT BOTTOM 4973 M

WIND 310 10 KT SPEED 250 03 07 1 WAVES 1028.2 MR BAROMETER 16.4 C 14.5 C DRY WET CLOUDS 778 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SVA	DYN HT	PRESS D.BAR
0	16.011	16.011	35.548	26.167	183.7	0.000	0
10	16.011	16.009	35.547	26.167	184.2	0.018	10
20	16.009	16.006	35.547	26.168	184.4	0.037	20
30	15.986	15.961	35.545	26.177	183.9	0.055	30
40	15.679	15.673	35.505	26.212	180.9	0.073	40
50	15.622	15.614	35.509	26.228	179.7	0.092	50
75	15.564	15.552	35.532	26.244	179.0	0.136	75
100	15.581	15.565	35.485	26.265	177.8	0.181	100
125	15.774	15.755	35.486	26.221	176.2	0.225	125
150	14.584	14.561	35.407	26.317	174.5	0.269	150
175	14.513	14.487	35.333	26.341	172.8	0.312	175
200	14.288	14.258	35.295	26.361	171.7	0.356	200
225	14.045	14.012	35.246	26.377	170.9	0.398	225
250	13.747	13.711	35.219	26.397	169.6	0.441	250
275	13.436	13.397	35.201	26.448	168.4	0.483	275
300	13.140	13.098	35.159	26.497	167.3	0.524	300
350	12.473	12.425	35.112	26.594	153.1	0.602	350
400	11.750	11.698	35.015	26.659	147.2	0.677	400
450	11.105	11.047	34.941	26.716	143.3	0.750	450
500	10.174	10.114	34.830	26.800	133.5	0.820	500
550	9.160	9.094	34.708	26.874	128.5	0.886	550
600	8.297	8.233	34.621	26.941	122.0	0.949	600
700	6.477	6.407	34.440	27.058	110.6	1.065	700
800	5.292	5.026	34.307	27.123	102.7	1.171	800
900	4.253	4.188	34.279	27.193	95.5	1.270	900
1000	3.773	3.696	34.293	27.254	89.5	1.363	1000
1100	3.227	3.149	34.315	27.324	82.3	1.449	1100
1200	2.731	2.647	34.365	27.383	77.0	1.526	1200
1300	2.285	2.194	34.428	27.447	71.4	1.602	1300
1400	2.774	2.696	34.491	27.506	66.2	1.671	1400
1500	2.752	2.666	34.549	27.557	62.1	1.735	1500
1600	2.772	2.657	34.606	27.601	58.7	1.796	1600
1800	2.766	2.654	34.696	27.675	53.2	1.908	1800
2000	2.713	2.563	34.759	27.732	49.1	2.010	2000
2200	2.541	2.474	34.791	27.765	47.0	2.106	2200
2400	2.363	2.306	34.818	27.795	45.1	2.198	2400
2600	2.472	2.269	34.834	27.817	43.8	2.287	2600
2800	2.579	2.156	34.843	27.833	42.5	2.374	2800
3000	2.521	2.031	34.848	27.843	42.6	2.459	3000
3200	2.274	2.014	34.852	27.852	42.6	2.545	3200
3400	2.237	1.957	34.853	27.857	42.9	2.630	3400
3600	2.130	1.850	34.843	27.859	42.4	2.716	3600
3800	1.801	1.498	34.804	27.854	41.1	2.799	3800
4000	1.410	1.096	34.765	27.851	38.3	2.879	4000
4200	1.208	0.867	34.746	27.850	36.2	2.954	4200
4400	1.145	0.785	34.738	27.846	36.5	3.028	4400
4600	1.120	0.756	34.735	27.849	37.0	3.101	4600
4800	1.099	0.691	34.731	27.849	37.2	3.176	4800
4961	1.104	0.688	34.731	27.849	37.5	3.199	4953

LATITUDE 36 0.2 S LONGITUDE 1 1.0 E DAY/MO/YR 27/10/85 START TIME 1633 GMT BOTTOM 4972 M

WIND 320 16 KT SPEED 320 10 13 2 WAVES 1024.0 MR BAROMETER 15.4 C 15.0 C DRY WET CLOUDS 778 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SVA	DYN HT	PRESS D.BAR
0	15.057	15.057	35.252	26.155	185.0	0.000	0
10	15.048	15.046	35.248	26.154	185.4	0.017	10
20	14.977	14.974	35.245	26.170	184.2	0.037	20
30	14.742	14.737	35.247	26.221	179.7	0.055	30
40	14.501	14.495	35.239	26.267	175.5	0.073	40
50	14.264	14.197	35.232	26.325	170.8	0.092	50
75	13.419	13.404	35.194	26.391	165.9	0.132	75
100	13.717	13.703	35.174	26.368	165.9	0.174	100
125	13.656	13.619	35.173	26.395	166.0	0.215	125
150	13.573	13.552	35.161	26.406	165.7	0.257	150
175	13.476	13.451	35.222	26.474	160.0	0.297	175
200	13.313	13.285	35.250	26.530	155.4	0.337	200
225	13.073	13.042	35.222	26.557	155.4	0.375	225
250	12.842	12.807	35.189	26.578	152.0	0.414	250
275	12.499	12.467	35.161	26.621	148.1	0.451	275
300	12.134	12.094	35.104	26.652	144.0	0.488	300
350	11.268	11.224	34.975	26.715	140.5	0.555	350
400	10.323	10.275	34.854	26.791	134.1	0.623	400
450	9.589	9.537	34.764	26.846	129.4	0.674	450
500	8.580	8.526	34.646	26.916	122.4	0.757	500
550	7.953	7.896	34.534	26.965	114.6	0.837	550
600	7.291	7.232	34.524	27.011	114.0	0.915	600
700	5.961	5.999	34.407	27.077	105.5	1.085	700
800	4.716	4.652	34.294	27.155	99.0	1.185	800
900	3.436	3.769	34.250	27.213	92.7	1.283	900
1000	3.453	3.381	34.271	27.264	87.5	1.274	1000
1100	3.201	3.123	34.321	27.332	81.4	1.355	1100
1200	3.078	2.944	34.374	27.390	76.4	1.437	1200
1300	2.864	2.773	34.437	27.456	70.4	1.511	1300
1400	2.790	2.692	34.499	27.513	65.6	1.577	1400
1500	2.747	2.641	34.555	27.562	61.6	1.642	1500
1600	2.739	2.624	34.608	27.606	58.2	1.702	1600
1800	2.709	2.577	34.692	27.677	52.3	1.811	1800
2000	2.668	2.519	34.755	27.732	48.3	1.915	2000
2200	2.624	2.457	34.794	27.769	46.6	2.010	2200
2400	2.555	2.370	34.816	27.794	45.2	2.102	2400
2600	2.455	2.253	34.826	27.813	44.0	2.191	2600
2800	2.377	2.156	34.834	27.826	43.5	2.278	2800
3000	2.312	2.072	34.841	27.836	43.0	2.365	3000
3200	2.237	1.978	34.844	27.846	42.6	2.450	3200
3400	2.121	1.844	34.857	27.853	42.2	2.535	3400
3600	1.995	1.602	34.817	27.852	41.3	2.619	3600
3800	1.564	1.259	34.779	27.850	39.1	2.699	3800
4000	1.319	0.998	34.751	27.851	37.3	2.776	4000
4200	1.186	0.846	34.744	27.850	36.5	2.847	4200
4400	1.136	0.775	34.732	27.849	36.6	2.923	4400
4600	1.121	0.737	34.735	27.849	37.1	2.995	4600
4800	1.115	0.707	34.732	27.849	37.4	3.071	4800
4961	1.126	0.698	34.732	27.849	37.9	3.131	4954

STATION 45

RV KNORR

AJAX LEG I

STATION 46

LATITUDE 37 0.4 S LONGITUDE 1 0.4 E DAY/MO/YR 28/10/83 START TIME 0704 GMT BOTTOM 4763 M

WIND 220 16 KT SPEED 16.1 KTS WAVES 10.1 M WEA 1022.9 MB DRY 13.1 C WFT 10.2 C CLOUDS 4/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SVA	DYN HT	PRESS DBARS
0	14.113	14.113	35.151	26.251	173.0	0.000	0
1	14.107	14.106	35.142	26.251	173.5	0.017	10
2	14.109	14.106	35.147	26.251	173.4	0.035	20
3	14.095	14.091	35.146	26.251	173.2	0.052	30
4	14.092	14.086	35.146	26.262	174.1	0.067	40
5	14.086	14.099	35.129	26.268	173.9	0.087	50
7.5	13.755	13.744	35.151	26.358	168.0	0.130	75
100	13.685	13.744	35.141	26.406	164.1	0.171	100
125	13.713	13.796	35.091	26.425	163.0	0.212	125
150	13.779	13.756	35.094	26.454	162.2	0.253	150
175	13.798	13.783	35.148	26.471	160.1	0.293	175
200	13.708	13.966	35.185	26.541	154.2	0.332	200
225	12.717	12.758	35.168	26.566	152.4	0.371	225
250	12.612	12.578	35.150	26.594	150.4	0.407	250
275	12.445	12.268	35.198	26.605	147.7	0.446	275
300	11.952	11.912	35.157	26.650	146.0	0.481	300
325	11.488	11.343	34.793	26.709	141.6	0.554	325
350	10.724	10.326	34.646	26.776	135.6	0.624	350
375	9.406	9.355	34.730	26.849	128.9	0.696	375
400	8.593	8.540	34.615	26.920	122.2	0.757	400
425	7.587	7.532	34.509	26.966	115.4	0.812	425
450	6.419	6.563	34.437	27.035	110.9	0.869	450
475	5.186	5.150	34.302	27.107	103.2	0.926	475
500	4.133	4.172	34.254	27.175	96.2	1.076	500
525	3.731	3.665	34.749	27.222	91.5	1.165	525
550	3.364	3.321	34.769	27.271	87.0	1.250	550
575	3.124	3.047	34.816	27.336	81.0	1.343	575
600	2.982	2.978	34.881	27.402	75.1	1.421	600
625	2.855	2.764	34.827	27.467	71.1	1.494	625
650	2.775	2.677	34.691	27.504	66.0	1.562	650
675	2.728	2.622	34.549	27.556	61.8	1.626	675
700	2.725	2.611	34.598	27.599	58.7	1.687	700
725	2.726	2.545	34.670	27.652	54.0	1.749	725
750	2.654	2.515	34.730	27.714	50.5	1.804	750
775	2.613	2.444	34.771	27.751	48.1	1.862	775
800	2.555	2.370	34.805	27.785	46.1	1.904	800
825	2.491	2.258	34.795	27.806	44.7	1.977	825
850	2.494	2.172	34.831	27.822	43.9	2.076	850
875	2.420	2.080	34.755	27.853	43.5	2.167	875
900	2.211	1.953	34.845	27.843	42.4	2.249	900
925	2.035	1.760	34.861	27.847	42.0	2.334	925
950	1.732	1.443	34.794	27.869	40.1	2.616	950
975	1.428	1.125	34.767	27.850	37.0	2.694	975
1000	1.135	0.927	34.767	27.849	36.4	2.769	1000
1025	1.106	0.768	34.737	27.869	35.4	2.841	1025
1050	1.173	0.714	34.733	27.869	35.0	2.912	1050
1075	1.173	0.687	34.731	27.862	36.4	2.985	1075
1100	1.187	0.675	34.730	27.849	37.0	3.058	1100
1125	1.265	0.670	34.730	27.850	37.2	3.085	1125

LATITUDE 38 0.2 S LONGITUDE 0 59.6 E DAY/MO/YR 28/10/83 START TIME 1430 GMT BOTTOM 4763 M

WIND 240 16 KT SPEED 16.1 KTS WAVES 10.1 M WEA 1025.5 MB DRY 10.7 C WFT 6.2 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SVA	DYN HT	PRESS DBARS
0	12.411	12.411	34.692	26.266	170.5	0.000	0
1	12.411	12.410	34.687	26.265	170.1	0.017	10
2	12.411	12.408	34.685	26.266	170.1	0.035	20
3	12.435	12.431	34.713	26.303	171.8	0.052	30
4	12.485	12.480	34.759	26.329	169.5	0.067	40
5	12.470	12.463	34.784	26.352	167.6	0.087	50
7.5	12.320	12.310	34.942	26.485	155.7	0.126	75
100	11.753	11.640	34.826	26.522	152.7	0.165	100
125	11.259	11.243	34.741	26.570	152.6	0.207	125
150	11.033	11.014	34.677	26.537	152.4	0.241	150
175	10.727	10.776	34.675	26.565	150.5	0.277	175
200	11.146	11.121	34.609	26.605	147.3	0.316	200
225	11.179	11.151	34.616	26.685	140.4	0.355	225
250	10.753	10.722	34.674	26.729	136.7	0.392	250
275	10.240	10.297	34.617	26.774	132.7	0.429	275
300	9.420	9.586	34.746	26.874	124.2	0.455	300
325	8.700	8.662	34.677	26.850	121.5	0.516	325
350	7.924	7.783	34.517	26.947	117.4	0.575	350
375	6.745	6.703	34.416	26.947	112.1	0.634	375
400	5.438	5.795	34.535	27.053	106.2	0.685	400
425	5.268	5.223	34.291	27.077	103.4	0.741	425
450	4.808	4.760	34.257	27.151	101.1	0.790	450
475	4.043	3.991	34.229	27.176	95.1	0.849	475
500	3.568	3.511	34.225	27.214	90.7	0.907	500
525	3.257	3.175	34.241	27.265	86.5	0.971	525
550	3.036	2.967	34.244	27.324	81.1	1.035	550
575	2.922	2.947	34.342	27.379	76.4	1.094	575
600	2.834	2.751	34.405	27.432	71.9	1.150	600
625	2.781	2.691	34.467	27.486	67.5	1.175	625
650	2.746	2.650	34.510	27.532	63.6	1.247	650
675	2.725	2.619	34.571	27.576	60.1	1.305	675
700	2.715	2.599	34.621	27.618	56.2	1.364	700
725	2.667	2.536	34.697	27.685	51.4	1.427	725
750	2.637	2.488	34.751	27.732	48.4	1.475	750
775	2.592	2.426	34.779	27.761	47.3	1.466	775
800	2.527	2.343	34.806	27.796	45.5	1.466	800
825	2.450	2.248	34.819	27.806	44.4	1.462	825
850	2.374	2.153	34.822	27.817	44.3	1.441	850
875	2.287	2.048	34.851	27.853	43.4	1.425	875
900	2.189	1.930	34.832	27.943	42.7	1.316	900
925	2.140	1.778	34.823	27.941	42.1	1.199	925
950	1.918	1.527	34.869	27.849	40.8	1.452	950
975	1.532	1.227	34.776	27.850	38.1	2.352	975
1000	1.278	0.958	34.754	27.850	37.0	2.635	1000
1025	1.146	0.607	34.740	27.840	36.3	2.711	1025
1050	1.072	0.713	34.735	27.840	35.2	2.785	1050
1075	1.046	0.664	34.727	27.842	36.2	2.855	1075
1100	1.051	0.651	34.728	27.844	36.6	2.905	1100

 INTERMITTENT CTD SALINITY NOISE, ESPECIALLY
BETWEEN 2000 AND 3200 DECIMALS.

STATION 47					RV KNORR					AJAX LEG 1					STATION 48				
LATITUDE		LONGITUDE		DAY/MO/YR	START TIME	BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR	START TIME	BOTTOM		LATITUDE		LONGITUDE	
59 0.5 S		0 59.2 E		29/10/83	0606 GMT	5776 M		40 1.0 S		0 59.4 E		29/10/83	1404 GMT	4504 M		40 1.0 S		0 59.4 E	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA
260	22 KT	250 15 15	2	1021.5 MR	10.0 C	9.3 C	8/8 SC	210	12 KT			1027.4 MR	7.7 C	5.0 C		210	12 KT		
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY
M	DEG C	DEG C		THERA			D.BAR	M	DEG C	DEG C		THERA			D.BAR	M	DEG C	DEG C	
0	12.358	12.038	34.658	26.317	169.6	0.090	0	0	10.715	10.715	34.412	26.374	164.2	0.000	0	0	10.715	10.715	34.412
10	12.143	12.042	34.659	26.317	169.4	0.017	10	10	10.716	10.715	34.417	26.375	164.5	0.116	10	10	10.716	10.715	34.417
20	12.143	12.040	34.659	26.317	170.1	0.034	20	20	10.714	10.712	34.417	26.377	164.7	0.233	20	20	10.714	10.712	34.417
30	12.142	12.038	34.661	26.319	170.2	0.051	30	30	10.712	10.709	34.417	26.374	164.9	0.349	30	30	10.712	10.709	34.417
40	12.145	12.035	34.660	26.319	170.6	0.068	40	40	10.714	10.707	34.417	26.381	164.4	0.466	40	40	10.714	10.707	34.417
50	11.741	11.735	34.678	26.352	167.6	0.085	50	50	10.777	10.771	34.462	26.389	163.1	0.582	50	50	10.777	10.771	34.462
75	11.175	11.166	34.665	26.485	155.5	0.125	75	75	9.940	9.971	34.467	26.541	150.3	0.121	75	75	9.940	9.971	34.467
100	10.991	10.979	34.665	26.503	154.4	0.164	100	100	9.436	9.425	34.467	26.600	144.2	0.154	100	100	9.436	9.425	34.467
125	10.781	10.766	34.669	26.515	154.1	0.203	125	125	9.185	9.171	34.465	26.655	140.7	0.194	125	125	9.185	9.171	34.465
150	10.505	10.487	34.672	26.520	154.0	0.241	150	150	8.993	8.977	34.472	26.709	135.5	0.227	150	150	8.993	8.977	34.472
175	10.264	10.245	34.690	26.535	150.6	0.279	175	175	8.791	8.772	34.525	26.765	130.2	0.262	175	175	8.791	8.772	34.525
200	10.099	10.075	34.726	26.645	145.5	0.316	200	200	8.779	8.759	34.547	26.777	125.0	0.294	200	200	8.779	8.759	34.547
225	11.269	11.241	34.892	26.706	138.4	0.351	225	225	8.782	8.759	34.591	26.844	119.4	0.325	225	225	8.782	8.759	34.591
250	10.432	10.402	34.828	26.747	134.4	0.385	250	250	8.760	8.735	34.590	26.876	114.1	0.356	250	250	8.760	8.735	34.590
275	9.702	9.670	34.749	26.795	130.5	0.415	275	275	7.714	7.691	34.621	26.921	112.7	0.389	275	275	7.714	7.691	34.621
300	9.434	9.400	34.700	26.815	128.6	0.451	300	300	7.095	7.066	34.636	26.965	115.1	0.415	300	300	7.095	7.066	34.636
325	8.423	8.386	34.574	26.891	123.0	0.514	325	325	6.492	6.459	34.572	27.007	109.2	0.470	325	325	6.492	6.459	34.572
350	7.686	7.646	34.527	26.955	116.7	0.574	350	350	5.762	5.828	34.332	27.047	105.2	0.494	350	350	5.762	5.828	34.332
375	6.657	6.617	34.416	27.011	110.8	0.630	375	375	5.786	5.742	34.296	27.083	102.5	0.576	375	375	5.786	5.742	34.296
400	5.775	5.630	34.325	27.065	105.5	0.684	400	400	4.463	4.824	34.267	27.114	99.7	0.627	400	400	4.463	4.824	34.267
425	4.985	4.741	34.276	27.110	100.9	0.746	425	425	4.326	4.285	34.227	27.142	96.9	0.676	425	425	4.326	4.285	34.227
450	4.550	4.454	34.247	27.133	98.0	0.786	450	450	4.057	4.013	34.215	27.160	95.3	0.724	450	450	4.057	4.013	34.215
475	3.558	3.517	34.221	27.186	95.5	0.881	475	475	3.666	3.616	34.215	27.200	91.8	0.814	475	475	3.666	3.616	34.215
500	3.447	3.391	34.232	27.236	88.7	0.972	500	500	3.512	3.257	34.232	27.247	87.4	0.937	500	500	3.512	3.257	34.232
525	3.157	3.135	34.260	27.292	84.8	1.059	525	525	3.092	3.031	34.267	27.297	85.1	1.094	525	525	3.092	3.031	34.267
550	2.990	2.942	34.304	27.337	79.8	1.142	550	550	2.906	2.938	34.317	27.356	78.0	1.073	550	550	2.906	2.938	34.317
575	2.729	2.645	34.371	27.367	74.2	1.219	575	575	2.720	2.745	34.375	27.409	75.3	1.044	575	575	2.720	2.745	34.375
600	2.502	2.474	34.430	27.455	69.7	1.291	600	600	2.757	2.675	34.444	27.470	69.1	1.210	600	600	2.757	2.675	34.444
625	2.256	2.066	34.484	27.503	65.7	1.359	625	625	2.751	2.661	34.501	27.527	63.4	1.285	625	625	2.751	2.661	34.501
650	2.714	2.620	34.547	27.557	61.2	1.422	650	650	2.714	2.616	34.566	27.573	59.6	1.347	650	650	2.714	2.616	34.566
675	2.702	2.596	34.601	27.603	57.7	1.482	675	675	2.692	2.586	34.611	27.611	56.2	1.406	675	675	2.692	2.586	34.611
700	2.704	2.595	34.653	27.644	54.5	1.538	700	700	2.679	2.565	34.655	27.648	54.0	1.461	700	700	2.679	2.565	34.655
725	2.662	2.531	34.715	27.699	50.5	1.643	725	725	2.698	2.566	34.726	27.708	50.3	1.565	725	725	2.698	2.566	34.726
750	2.654	2.505	34.770	27.746	47.6	1.741	750	750	2.653	2.504	34.778	27.772	47.0	1.662	750	750	2.653	2.504	34.778
775	2.615	2.448	34.799	27.774	46.1	1.835	775	775	2.586	2.420	34.799	27.776	45.7	1.755	775	775	2.586	2.420	34.799
800	2.543	2.358	34.822	27.800	44.5	1.925	800	800	2.490	2.306	34.813	27.797	44.5	1.845	800	800	2.490	2.306	34.813
825	2.457	2.255	34.836	27.816	42.6	2.013	825	825	2.412	2.210	34.827	27.816	43.5	1.935	825	825	2.412	2.210	34.827
850	2.399	2.176	34.856	27.827	43.5	2.100	850	850	2.350	2.130	34.834	27.827	43.2	2.020	850	850	2.350	2.130	34.834
875	2.322	2.062	34.840	27.837	43.2	2.187	875	875	2.268	2.029	34.835	27.835	42.4	2.109	875	875	2.268	2.029	34.835
900	2.243	1.984	34.839	27.844	43.1	2.273	900	900	2.182	1.924	34.837	27.845	42.6	2.191	900	900	2.182	1.924	34.837
925	2.127	1.849	34.831	27.848	42.7	2.359	925	925	1.978	1.704	34.812	27.844	41.4	2.276	925	925	1.978	1.704	34.812
950	1.904	1.610	34.810	27.849	41.6	2.443	950	950	1.755	1.465	34.794	27.847	40.4	2.358	950	950	1.755	1.465	34.794
975	1.621	1.313	34.784	27.850	39.7	2.525	975	975	1.505	1.200	34.772	27.849	38.7	2.437	975	975	1.505	1.200	34.772
1000	1.364	1.045	34.760	27.849	37.9	2.602	1000	1000	1.304	0.983	34.756	27.850	37.2	2.513	1000	1000	1.304	0.983	34.756
1025	1.196	0.856	34.745	27.850	36.7	2.677	1025	1025	1.151	0.812	34.742	27.850	36.2	2.587	1025	1025	1.151	0.812	34.742
1050	1.132	0.751	34.736	27.849	36.4	2.750	1050	1050	1.075	0.715	34.734	27.850	35.2	2.659	1050	1050	1.075	0.715	34.734
1075	1.074	0.691	34.732	27.850	36.4	2.823	1075	1075	1.049	0.667	34.731	27.850	36.1	2.731	1075	1075	1.049	0.667	34.731
1100	1.062	0.662	34.729	27.849	36.4	2.896	1100	1100	1.042	0.636	34.728	27.850	36.5	2.803	1100	1100	1.042	0.636	34.728
1125	1.076	0.645	34.728	27.850	37.4	2.969	1125	1125	1.046	0.631	34.728	27.850	36.7	2.871	1125	1125	1.046	0.631	34.728

STATION 49

RV KNORR

AJAX LEG I

STATION 50

LATITUDE 41 21.2 S LONGITUDE 0 58.8 E DAY/MO/YR 30/10/85 START TIME 0734 GMT BOTTOM 1927 M

WIND 320 SPEED 20 KT WAVES 290 10 13 WEA 2 BAROMETER 1026.1 MH DRY 9.1 C WFT 7.0 C CLOUDS 4/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS DBAR
0	8.928	8.928	34.379	26.644	138.6	0.000	0
10	8.932	8.931	34.375	26.640	139.1	0.014	10
20	8.932	8.930	34.375	26.640	139.3	0.028	20
30	8.933	8.930	34.375	26.640	139.5	0.042	30
40	8.936	8.932	34.376	26.641	139.7	0.056	40
50	8.937	8.932	34.376	26.641	139.9	0.070	50
75	8.830	8.822	34.368	26.652	139.3	0.105	76
100	8.477	8.467	34.359	26.700	135.2	0.139	101
125	8.257	8.244	34.371	26.743	131.5	0.172	126
150	8.073	8.058	34.376	26.775	128.9	0.205	151
175	7.836	7.817	34.376	26.811	125.9	0.237	176
200	7.585	7.565	34.369	26.842	123.3	0.268	202
225	7.420	7.398	34.379	26.874	120.6	0.298	227
250	7.165	7.141	34.385	26.887	119.4	0.328	252
275	7.119	7.092	34.397	26.903	118.7	0.358	277
300	7.083	7.054	34.419	26.933	116.3	0.386	303
350	6.864	6.832	34.389	26.989	111.5	0.444	355
400	5.681	5.647	34.315	27.055	104.9	0.499	403
450	5.086	5.050	34.269	27.090	101.7	0.550	454
500	4.496	4.457	34.240	27.111	99.7	0.601	504
550	4.284	4.247	34.221	27.141	97.0	0.650	555
600	3.999	3.955	34.209	27.161	95.1	0.698	605
700	3.639	3.589	34.208	27.197	92.0	0.791	707
800	3.253	3.222	34.224	27.245	87.6	0.861	805
900	3.001	2.940	34.267	27.305	82.1	0.966	909
1000	2.742	2.715	34.321	27.380	77.4	1.066	1010
1100	2.411	2.336	34.363	27.400	74.1	1.122	1111
1200	2.163	2.081	34.400	27.442	70.9	1.194	1213
1300	2.116	2.026	34.435	27.507	65.3	1.262	1314
1400	2.088	2.091	34.536	27.551	61.7	1.326	1415
1500	2.070	2.065	34.589	27.596	58.2	1.385	1517
1600	2.053	2.039	34.630	27.631	55.5	1.442	1618
1800	2.015	2.005	34.700	27.691	51.0	1.549	1821
1967	2.039	2.035	34.759	27.746	46.7	1.629	1927

LATITUDE 42 40.4 S LONGITUDE 1 20.4 E DAY/MO/YR 30/10/85 START TIME 1801 GMT BOTTOM 3884 M

WIND 300 SPEED 25 KT WAVES WEA BAROMETER 1021.2 MB DRY 9.4 C WFT 8.9 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS DBAR
0	8.505	8.505	34.383	26.713	132.0	0.000	0
10	8.503	8.502	34.382	26.712	132.2	0.013	10
20	8.504	8.502	34.383	26.713	132.4	0.026	20
30	8.505	8.502	34.384	26.714	132.5	0.04	30
40	8.506	8.502	34.384	26.714	132.6	0.053	40
50	8.509	8.504	34.384	26.714	132.9	0.066	50
75	8.509	8.501	34.390	26.719	132.9	0.099	76
100	8.505	8.495	34.391	26.721	133.2	0.133	101
125	8.362	8.349	34.373	26.729	132.9	0.166	126
150	7.942	7.927	34.339	26.758	130.5	0.199	151
175	7.626	7.609	34.336	26.761	128.8	0.231	176
200	7.527	7.508	34.316	26.809	126.4	0.263	202
225	7.352	7.330	34.314	26.883	124.5	0.295	227
250	7.271	7.247	34.321	26.849	123.4	0.326	252
275	7.241	7.215	34.393	26.811	117.9	0.356	277
300	7.011	6.983	34.409	26.956	115.9	0.485	303
350	6.743	6.712	34.446	27.111	109.9	0.441	355
400	5.483	5.450	34.287	27.157	104.6	0.496	403
450	4.638	4.603	34.244	27.098	100.6	0.546	454
500	4.371	4.333	34.221	27.152	97.4	0.595	504
550	4.140	4.100	34.208	27.146	96.3	0.643	555
600	3.952	3.909	34.203	27.165	94.4	0.691	605
700	3.591	3.542	34.210	27.204	91.4	0.784	707
800	3.295	3.240	34.219	27.240	88.2	0.874	805
900	3.015	2.954	34.255	27.294	83.2	0.959	909
1000	2.868	2.801	34.301	27.345	78.7	1.041	1010
1100	2.781	2.707	34.365	27.404	73.7	1.114	1111
1200	2.740	2.658	34.414	27.443	70.2	1.184	1213
1300	2.718	2.629	34.455	27.453	67.5	1.257	1314
1400	2.694	2.597	34.504	27.525	64.1	1.325	1415
1500	2.683	2.577	34.551	27.564	61.1	1.386	1517
1600	2.669	2.555	34.597	27.603	58.2	1.445	1618
1800	2.642	2.511	34.681	27.674	52.8	1.556	1821
2000	2.606	2.458	34.731	27.713	49.4	1.652	2025
2200	2.532	2.367	34.761	27.750	47.4	1.754	2225
2400	2.430	2.248	34.791	27.776	46.3	1.857	2432
2600	2.336	2.136	34.769	27.792	45.1	1.941	2636
2800	2.172	1.956	34.797	27.812	43.2	2.029	2840
3000	2.050	1.816	34.797	27.823	42.3	2.115	3044
3200	1.931	1.582	34.784	27.831	40.9	2.199	3247
3400	1.826	1.361	34.768	27.834	39.6	2.279	3453
3600	1.668	1.186	34.760	27.840	38.4	2.357	3658
3800	1.299	1.000	34.742	27.843	37.3	2.432	3863
3884	1.276	0.968	34.747	27.844	37.2	2.464	3884

STATION 51						RV KNORR						AJAX LEG I						STATION 52					
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM		LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM		LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM		LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
44 0.6 S	1 21.2 E	31/10/83	0704 GMT	4238 M		45 1.2 S	1 19.9 E	31/10/83	1751 GMT	4753 M		45 1.2 S	1 19.9 E	31/10/83	1751 GMT	4753 M		45 1.2 S	1 19.9 E	31/10/83	1751 GMT	4753 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
280	19 KT	260 10 11	2	1023.9 MB	7.5 C	6.1 C	8/8 ST	300	18 KT			1020.6 MB	6.6 C	6.0 C		300	18 KT			1020.6 MB	6.6 C	6.0 C	
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	7.358	7.358	34.281	26.802	123.5	0.000	0	0	7.068	7.068	34.244	26.815	122.2	0.000	0	0	7.068	7.068	34.244	26.815	122.2	0.000	0
10	7.356	7.355	34.280	26.802	123.7	0.012	10	10	7.072	7.071	34.243	26.813	122.7	0.012	10	10	7.072	7.071	34.243	26.813	122.7	0.012	10
20	7.356	7.354	34.280	26.802	123.9	0.025	20	20	7.074	7.072	34.242	26.812	123.0	0.025	20	20	7.074	7.072	34.242	26.812	123.0	0.025	20
30	7.357	7.354	34.280	26.802	124.0	0.037	30	30	7.081	7.078	34.244	26.812	123.0	0.037	30	30	7.081	7.078	34.244	26.812	123.0	0.037	30
40	7.358	7.354	34.280	26.802	124.2	0.050	40	40	7.084	7.080	34.246	26.814	123.1	0.049	40	40	7.084	7.080	34.246	26.814	123.1	0.049	40
50	7.358	7.353	34.282	26.804	124.2	0.062	50	50	7.078	7.073	34.251	26.819	122.8	0.061	50	50	7.078	7.073	34.251	26.819	122.8	0.061	50
75	7.362	7.355	34.281	26.803	124.7	0.093	76	75	7.074	7.067	34.251	26.820	123.1	0.092	76	75	7.074	7.067	34.251	26.820	123.1	0.092	76
100	7.363	7.353	34.281	26.803	125.2	0.124	101	100	7.070	7.061	34.251	26.821	123.5	0.123	101	100	7.070	7.061	34.251	26.821	123.5	0.123	101
125	7.369	7.357	34.281	26.802	125.6	0.156	126	125	6.988	6.976	34.247	26.829	123.0	0.154	126	125	6.988	6.976	34.247	26.829	123.0	0.154	126
150	7.322	7.507	34.316	26.809	125.5	0.187	151	150	6.621	6.608	34.196	26.839	122.4	0.184	151	150	6.621	6.608	34.196	26.839	122.4	0.184	151
175	7.571	7.554	34.341	26.822	124.8	0.218	176	175	6.396	6.381	34.183	26.858	120.9	0.215	176	175	6.396	6.381	34.183	26.858	120.9	0.215	176
200	7.193	7.174	34.306	26.848	122.6	0.249	202	200	6.549	6.531	34.238	26.882	119.1	0.245	202	200	6.549	6.531	34.238	26.882	119.1	0.245	202
225	7.004	6.988	34.311	26.878	120.1	0.280	227	225	6.452	6.432	34.261	26.913	116.4	0.274	227	225	6.452	6.432	34.261	26.913	116.4	0.274	227
250	6.410	6.867	34.359	26.929	115.5	0.309	252	250	6.352	6.330	34.283	26.944	113.8	0.303	252	250	6.352	6.330	34.283	26.944	113.8	0.303	252
275	6.810	6.745	34.370	26.952	113.7	0.338	277	275	6.113	6.089	34.300	26.988	106.9	0.331	277	275	6.113	6.089	34.300	26.988	106.9	0.331	277
300	6.492	6.472	34.364	26.989	110.4	0.366	303	300	5.791	5.766	34.290	27.021	106.9	0.358	303	300	5.791	5.766	34.290	27.021	106.9	0.358	303
350	5.641	5.612	34.295	27.044	105.3	0.420	353	350	5.166	5.138	34.243	27.059	103.5	0.411	353	350	5.166	5.138	34.243	27.059	103.5	0.411	353
400	4.834	4.803	34.224	27.083	101.5	0.471	404	400	4.546	4.516	34.200	27.055	100.1	0.462	404	400	4.546	4.516	34.200	27.055	100.1	0.462	404
450	4.533	4.499	34.204	27.100	100.1	0.522	454	450	4.263	4.230	34.194	27.121	97.8	0.511	454	450	4.263	4.230	34.194	27.121	97.8	0.511	454
500	4.287	4.250	34.194	27.119	98.5	0.571	505	500	4.046	4.010	34.186	27.138	96.5	0.560	505	500	4.046	4.010	34.186	27.138	96.5	0.560	505
550	4.055	4.015	34.192	27.142	96.5	0.620	555	550	3.793	3.754	34.193	27.169	93.6	0.607	555	550	3.793	3.754	34.193	27.169	93.6	0.607	555
600	3.823	3.780	34.191	27.165	94.5	0.668	606	600	3.578	3.536	34.195	27.192	91.6	0.653	606	600	3.578	3.536	34.195	27.192	91.6	0.653	606
700	3.486	3.437	34.207	27.211	90.4	0.760	707	700	3.283	3.235	34.211	27.233	88.0	0.743	707	700	3.283	3.235	34.211	27.233	88.0	0.743	707
800	3.172	3.118	34.227	27.257	86.5	0.849	808	800	2.984	2.931	34.240	27.285	83.3	0.929	808	800	2.984	2.931	34.240	27.285	83.3	0.929	808
900	2.915	2.855	34.267	27.313	81.2	0.932	909	900	2.843	2.783	34.288	27.336	78.9	0.910	909	900	2.843	2.783	34.288	27.336	78.9	0.910	909
1000	2.775	2.708	34.312	27.362	76.9	1.012	1010	1000	2.724	2.658	34.338	27.387	74.5	0.987	1010	1000	2.724	2.658	34.338	27.387	74.5	0.987	1010
1100	2.716	2.642	34.303	27.360	77.6	1.099	1112	1100	2.682	2.609	34.396	27.437	70.3	1.059	1112	1100	2.682	2.609	34.396	27.437	70.3	1.059	1112
1200	2.691	2.610	34.425	27.461	68.8	1.162	1211	1200	2.588	2.508	34.439	27.480	66.6	1.128	1211	1200	2.588	2.508	34.439	27.480	66.6	1.128	1211
1300	2.670	2.581	34.429	27.506	65.1	1.229	1314	1300	2.661	2.572	34.503	27.526	63.3	1.193	1314	1300	2.661	2.572	34.503	27.526	63.3	1.193	1314
1400	2.666	2.569	34.550	27.564	60.4	1.292	1416	1400	2.614	2.517	34.554	27.572	59.5	1.254	1416	1400	2.614	2.517	34.554	27.572	59.5	1.254	1416
1500	2.659	2.554	34.592	27.599	57.4	1.351	1517	1500	2.592	2.487	34.591	27.604	57.1	1.112	1517	1500	2.592	2.487	34.591	27.604	57.1	1.112	1517
1600	2.651	2.537	34.632	27.632	55.3	1.407	1619	1600	2.535	2.423	34.623	27.635	54.6	1.368	1619	1600	2.535	2.423	34.623	27.635	54.6	1.368	1619
1800	2.623	2.492	34.706	27.695	50.7	1.513	1822	1800	2.560	2.430	34.696	27.693	50.7	1.473	1822	1800	2.560	2.430	34.696	27.693	50.7	1.473	1822
2000	2.575	2.427	34.750	27.736	48.0	1.612	2025	2000	2.439	2.293	34.733	27.734	47.6	1.572	2025	2000	2.439	2.293	34.733	27.734	47.6	1.572	2025
2200	2.479	2.314	34.777	27.767	45.9	1.706	2229	2200	2.341	2.179	34.764	27.768	45.0	1.664	2229	2200	2.341	2.179	34.764	27.768	45.0	1.664	2229
2400	2.343	2.162	34.797	27.796	43.7	1.796	2432	2400	2.193	2.015	34.780	27.794	42.7	1.752	2432	2400	2.193	2.015	34.780	27.794	42.7	1.752	2432
2600	2.235	2.037	34.809	27.816	42.3	1.882	2636	2600	2.026	1.832	34.779	27.808	41.6	1.837	2636	2600	2.026	1.832	34.779	27.808	41.6	1.837	2636
2800	2.184	1.967	34.813	27.824	42.2	1.966	2840	2800	1.839	1.630	34.773	27.818	40.5	1.919	2840	2800	1.839	1.630	34.773	27.818	40.5	1.919	2840
3000	2.099	1.864	34.812	27.832	42.0	2.050	3045	3000	1.624	1.400	34.765	27.820	38.6	1.997	3045	3000	1.624	1.400	34.765	27.820	38.6	1.997	3045
3200	1.963	1.710	34.802	27.835	41.5	2.134	3249	3200	1.482	1.241	34.757	27.833	37.7	2.074	3249	3200	1.482	1.241	34.757	27.833	37.7	2.074	3249
3400	1.796	1.527	34.786	27.837	40.8	2.216	3454	3400	1.323	1.066	34.744	27.835	36.9	2.148	3454	3400	1.323	1.066	34.744	27.835	36.9	2.148	3454
3600	1.644	1.357	34.774	27.839	40.1	2.297	3659	3600	1.183	0.908	34.735	27.838	35.9	2.221	3659	3600	1.183	0.908	34.735	27.838	35.9	2.221	3659
3800	1.444	1.141	34.757	27.841	38.9	2.376	3864	3800	1.069	0.776	34.728	27.841	34.7	2.292	3864	3800	1.069	0.776	34.728	27.841	34.7	2.292	3864
4000	1.213	0.894	34.739	27.843	37.11	2.452	4069	4000	0.989	0.677	34.721	27.842	34.7	2.367	4069	4000	0.989	0.677	34.721	27.842	34.7	2.367	4069
4200	1.080	0.743	34.728	27.843	36.1	2.525	4274	4200	0.923	0.591	34.712	27.840	34.7	2.432	4274	4200	0.923	0.591	34.712	27.840	34.7	2.432	4274
4400	1.063	0.721	34.726	27.843	36.0	2.542	4323	4400	0.889	0.535	34.707	27.839	34.9	2.501	4400	4400	0.889	0.535	34.707	27.839	34.9	2.501	4400
4600																							

STATION 53										RV KNORR										AJAX LEG I										STATION 54									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM											
43 54.2 S		3 6.4 E		01/11/83		0842 GMT		4720 M		42 48.3 S		4 52.8 E		01/11/83		2345 GMT		4524 M		42 48.3 S		4 52.8 E		01/11/83		2345 GMT		4524 M											
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS									
290		25 KT		290 10 11		2		1015.7 MB		10.8 C		9.9 C		8/8 ST		320		23 KT				1014.8 MB		12.1 C		9.9 C													
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS								
M	DEG C	DEG C		THERA			D.BAR	M	DEG C	DEG C		THERA			D.BAR	M	DEG C	DEG C		THERA				M	DEG C	DEG C		THERA			D.BAR								
0	7.609	7.609	34.321	26.798	123.9	0.000	0	0	8.269	8.269	34.328	26.706	132.7	0.000	0	0	8.269	8.269	34.328	26.706	132.7	0.000	0	0	8.269	8.269	34.328	26.706	132.7	0.000	0								
10	7.609	7.608	34.321	26.798	124.1	0.012	10	10	8.267	8.266	34.323	26.702	133.2	0.013	10	10	8.267	8.266	34.323	26.702	133.2	0.013	10	10	8.267	8.266	34.323	26.702	133.2	0.013	10								
20	7.617	7.615	34.320	26.796	124.4	0.025	20	20	8.264	8.262	34.322	26.702	133.4	0.027	20	20	8.264	8.262	34.322	26.702	133.4	0.027	20	20	8.264	8.262	34.322	26.702	133.4	0.027	20								
30	7.607	7.604	34.319	26.797	124.5	0.037	30	30	8.266	8.263	34.324	26.704	133.5	0.040	30	30	8.266	8.263	34.324	26.704	133.5	0.040	30	30	8.266	8.263	34.324	26.704	133.5	0.040	30								
40	7.609	7.605	34.318	26.796	124.8	0.050	40	40	8.242	8.238	34.323	26.707	133.5	0.053	40	40	8.242	8.238	34.323	26.707	133.5	0.053	40	40	8.242	8.238	34.323	26.707	133.5	0.053	40								
50	7.572	7.574	34.316	26.799	124.7	0.062	50	50	8.131	8.126	34.322	26.723	132.0	0.067	50	50	8.131	8.126	34.322	26.723	132.0	0.067	50	50	8.131	8.126	34.322	26.723	132.0	0.067	50								
75	7.539	7.532	34.312	26.802	124.9	0.093	75	75	8.009	8.001	34.310	26.732	131.6	0.100	75	75	8.009	8.001	34.310	26.732	131.6	0.100	75	75	8.009	8.001	34.310	26.732	131.6	0.100	75								
100	7.536	7.528	34.312	26.803	125.3	0.125	101	100	7.932	7.822	34.299	26.750	130.4	0.132	101	100	7.932	7.822	34.299	26.750	130.4	0.132	101	100	7.932	7.822	34.299	26.750	130.4	0.132	101								
125	7.558	7.546	34.315	26.802	125.7	0.156	126	125	7.570	7.558	34.295	26.785	127.4	0.164	126	125	7.570	7.558	34.295	26.785	127.4	0.164	126	125	7.570	7.558	34.295	26.785	127.4	0.164	126								
150	7.539	7.524	34.343	26.827	123.8	0.187	151	150	7.516	7.501	34.301	26.798	126.6	0.196	151	150	7.516	7.501	34.301	26.798	126.6	0.196	151	150	7.516	7.501	34.301	26.798	126.6	0.196	151								
175	7.459	7.342	34.327	26.841	122.9	0.218	176	175	7.212	7.195	34.313	26.851	121.9	0.227	176	175	7.212	7.195	34.313	26.851	121.9	0.227	176	175	7.212	7.195	34.313	26.851	121.9	0.227	176								
200	7.414	7.395	34.365	26.863	121.7	0.249	202	200	6.958	6.940	34.267	26.863	121.0	0.254	202	200	6.958	6.940	34.267	26.863	121.0	0.254	202	200	6.958	6.940	34.267	26.863	121.0	0.254	202								
225	6.729	6.708	34.248	26.866	121.0	0.279	227	225	6.729	6.708	34.261	26.876	120.0	0.284	227	225	6.729	6.708	34.261	26.876	120.0	0.284	227	225	6.729	6.708	34.261	26.876	120.0	0.284	227								
250	6.574	6.551	34.292	26.882	120.0	0.309	252	250	6.701	6.678	34.277	26.895	118.8	0.314	252	250	6.701	6.678	34.277	26.895	118.8	0.314	252	250	6.701	6.678	34.277	26.895	118.8	0.314	252								
275	7.071	7.045	34.390	26.932	115.8	0.316	277	275	7.137	7.111	34.419	26.946	116.6	0.347	277	275	7.137	7.111	34.419	26.946	116.6	0.347	277	275	7.137	7.111	34.419	26.946	116.6	0.347	277								
300	6.609	6.671	34.362	26.961	115.2	0.367	303	300	6.916	6.888	34.414	26.973	112.3	0.375	303	300	6.916	6.888	34.414	26.973	112.3	0.375	303	300	6.916	6.888	34.414	26.973	112.3	0.375	303								
350	5.452	5.472	34.322	27.039	105.9	0.422	353	350	6.009	5.979	34.341	27.035	106.5	0.430	353	350	6.009	5.979	34.341	27.035	106.5	0.430	353	350	6.009	5.979	34.341	27.035	106.5	0.430	353								
400	5.022	4.990	34.244	27.077	102.2	0.474	404	400	5.356	5.323	34.286	27.072	103.1	0.482	404	400	5.356	5.323	34.286	27.072	103.1	0.482	404	400	5.356	5.323	34.286	27.072	103.1	0.482	404								
450	4.557	4.523	34.216	27.107	99.5	0.524	454	450	4.711	4.676	34.256	27.106	99.7	0.533	454	450	4.711	4.676	34.256	27.106	99.7	0.533	454	450	4.711	4.676	34.256	27.106	99.7	0.533	454								
500	4.202	4.165	34.197	27.130	97.3	0.574	505	500	4.456	4.418	34.217	27.119	98.7	0.583	504	500	4.456	4.418	34.217	27.119	98.7	0.583	504	500	4.456	4.418	34.217	27.119	98.7	0.583	504								
550	3.901	3.861	34.196	27.151	95.6	0.622	555	550	4.144	4.104	34.201	27.140	96.9	0.631	555	550	4.144	4.104	34.201	27.140	96.9	0.631	555	550	4.144	4.104	34.201	27.140	96.9	0.631	555								
600	3.755	3.712	34.193	27.173	93.6	0.669	606	600	3.914	3.871	34.203	27.165	94.6	0.679	605	600	3.914	3.871	34.203	27.165	94.6	0.679	605	600	3.914	3.871	34.203	27.165	94.6	0.679	605								
700	3.459	3.410	34.207	27.214	90.1	0.761	707	700	3.484	3.435	34.204	27.209	90.6	0.772	707	700	3.484	3.435	34.204	27.209	90.6	0.772	707	700	3.484	3.435	34.204	27.209	90.6	0.772	707								
800	3.152	3.098	34.230	27.261	85.8	0.849	808	800	3.181	3.127	34.227	27.256	86.4	0.862	808	800	3.181	3.127	34.227	27.256	86.4	0.862	808	800	3.181	3.127	34.227	27.256	86.4	0.862	808								
900	2.907	2.846	34.268	27.306	82.1	0.933	909	900	2.965	2.905	34.265	27.307	81.9	0.945	909	900	2.965	2.905	34.265	27.307	81.9	0.945	909	900	2.965	2.905	34.265	27.307	81.9	0.945	909								
1000	2.767	2.699	34.322	27.353	78.3	1.013	1010	1000	2.798	2.731	34.326	27.371	76.2	1.024	1010	1000	2.798	2.731	34.326	27.371	76.2	1.024	1010	1000	2.798	2.731	34.326	27.371	76.2	1.024	1010								
1100	2.794	2.720	34.361	27.406	74.1	1.089	1111	1100	2.752	2.679	34.370	27.411	73.0	1.096	1111	1100	2.752	2.679	34.370	27.411	73.0	1.096	1111	1100	2.752	2.679	34.370	27.411	73.0	1.096	1111								
1200	2.750	2.668	34.417	27.449	70.1	1.161	1213	1200	2.733	2.651	34.431	27.467	69.8	1.169	1213	1200	2.733	2.651	34.431	27.467	69.8	1.169	1213	1200	2.733	2.651	34.431	27.467	69.8	1.169	1213								
1300	2.714	2.625	34.471	27.496	66.2	1.230	1314	1300	2.700	2.611	34.484	27.508	65.1	1.236	1314	1300	2.700	2.611	34.484	27.508	65.1	1.236	1314	1300	2.700	2.611	34.484	27.508	65.1	1.236	1314								
1400	2.693	2.596	34.527	27.543	62.4	1.294	1416	1400	2.678	2.601	34.532	27.547	62.1	1.303	1415	1400	2.678	2.601	34.532	27.547	62.1	1.303	1415	1400	2.678	2.601	34.532	27.547	62.1	1.303	1415								
1500	2.675	2.570	34.574	27.583	59.3	1.355	1517	1500	2.669	2.564	34.577	27.586	59.0	1.360	1517	1500	2.669	2.564	34.577	27.586	59.0	1.360	1517	1500	2.669	2.564	34.577	27.586	59.0	1.360	1517								
1600	2.661	2.547	34.617	27.620	56.6	1.413	1618	1600	2.665	2.551	34.609	27.613	57.2	1.418	1619	1600	2.665	2.551	34.609	27.613	57.2	1.418	1619	1600	2.665	2.551	34.609	27.613	57.2	1.418	1619								
1800	2.642	2.511	34.685	27.672	52.5	1.522	1822	1800	2.638	2.507	34.680	27.673	52.9	1.524	1821	1800	2.638	2.507	34.680	27.673	52.9	1.524	1821	1800	2.638	2.507	34.680	27.673	52.9	1.524	1821								
2000	2.595	2.448	34.755	27.722	49.4	1.624	2025	2000	2.572	2.424	34.736	27.725	49.0	1.630	2025	2000	2.572	2.424	34.736	27.725	49.0	1.630	2025	2000	2.572	2.424	34.736	27.725	49.0	1.630	2025								
2200	2.491	2.326	34.770	27.761	46.6	1.720	2228	2200	2.505	2.340	34.764	27.755	47.2	1.726	2228	2200	2.505	2.340	34.764	27.755	47.2	1.726	2228	2200	2.505	2.340	34.764	27.755	47.2	1.726	2228								
2400	2.3																																						

STATION 55

RV KNORR

AJAX LEG I

STATION 56

LATITUDE 41 41.5 S LONGITUDE 6 38.0 E DAY/MO/YR 02/11/83 START TIME 1452 GMT BOTTOM 4907 M

LATITUDE 40 35.6 S LONGITUDE 8 19.0 E DAY/MO/YR 03/11/83 START TIME 0608 GMT BOTTOM 4970 M

WIND 320 20 KT SPEED 310 03 13 WAVES 5 WEA 1013.0 MB BAROMETER DRY 11.6 C WET 10.3 C CLOUDS 8/8 ST

WIND 330 20 KT SPEED 330 10 09 WAVES 2 WEA 1014.9 MB BAROMETER DRY 13.9 C WET 12.3 C CLOUDS 8/8 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	9.956	9.956	34.350	26.452	156.7	0.000	0
10	9.946	9.945	34.353	26.456	156.6	0.016	10
20	9.727	9.725	34.342	26.485	154.1	0.031	20
30	9.400	9.397	34.335	26.518	151.2	0.046	30
40	9.086	9.082	34.297	26.555	147.8	0.061	40
50	8.764	8.759	34.280	26.594	144.4	0.076	50
75	8.349	8.341	34.285	26.661	138.4	0.111	76
100	7.952	7.942	34.272	26.711	134.1	0.145	101
125	7.782	7.770	34.273	26.737	132.0	0.179	126
150	7.752	7.737	34.298	26.761	130.1	0.211	151
175	7.672	7.655	34.305	26.779	128.9	0.244	176
200	7.438	7.419	34.296	26.806	126.7	0.276	202
225	7.437	7.415	34.349	26.848	123.2	0.307	227
250	7.299	7.275	34.399	26.907	117.9	0.337	252
275	6.984	6.958	34.408	26.958	113.3	0.366	277
300	6.476	6.451	34.369	26.996	109.8	0.394	303
350	5.612	5.583	34.303	27.054	104.3	0.447	353
400	4.933	4.902	34.244	27.087	101.2	0.499	403
450	4.531	4.497	34.229	27.120	98.2	0.549	454
500	4.203	4.166	34.214	27.144	96.1	0.597	504
550	3.919	3.880	34.198	27.160	94.6	0.645	555
600	3.671	3.629	34.201	27.188	92.1	0.692	605
700	3.299	3.251	34.214	27.234	87.9	0.782	707
800	3.070	3.016	34.250	27.245	83.5	0.867	808
900	2.926	2.866	34.301	27.339	78.8	0.948	909
1000	2.828	2.761	34.356	27.392	74.3	1.025	1010
1100	2.797	2.723	34.406	27.436	70.8	1.097	1111
1200	2.772	2.640	34.469	27.493	65.9	1.166	1213
1300	2.700	2.611	34.527	27.542	61.9	1.230	1314
1400	2.692	2.594	34.585	27.590	58.7	1.290	1415
1500	2.667	2.561	34.630	27.629	55.1	1.346	1517
1600	2.664	2.550	34.664	27.657	53.1	1.401	1618
1800	2.627	2.496	34.730	27.714	49.0	1.503	1821
2000	2.628	2.479	34.780	27.756	46.5	1.598	2025
2200	2.574	2.408	34.910	27.786	44.8	1.659	2228
2400	2.495	2.311	34.826	27.807	43.6	1.778	2432
2600	2.415	2.213	34.836	27.823	42.9	1.864	2636
2800	2.322	2.102	34.939	27.834	42.3	1.949	2840
3000	2.253	2.014	34.840	27.842	42.2	2.034	3044
3200	2.139	1.882	34.834	27.845	41.9	2.118	3248
3400	1.961	1.687	34.815	27.848	41.3	2.201	3453
3600	1.722	1.433	34.793	27.849	40.0	2.283	3658
3800	1.471	1.167	34.772	27.851	38.2	2.361	3863
4000	1.253	0.933	34.753	27.851	36.6	2.436	4068
4200	1.118	0.780	34.742	27.852	35.6	2.508	4273
4400	1.051	0.692	34.734	27.851	35.5	2.579	4479
4600	1.036	0.654	34.730	27.851	35.9	2.650	4684
4800	1.052	0.646	34.735	27.855	36.2	2.722	4890
4900	1.055	0.640	34.727	27.849	37.0	2.755	4993

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	10.661	10.661	34.433	26.395	162.2	0.000	0
10	10.673	10.672	34.436	26.395	162.4	0.016	10
20	10.654	10.652	34.438	26.400	162.1	0.037	20
30	10.647	10.643	34.439	26.403	162.2	0.049	30
40	10.621	10.618	34.441	26.409	161.9	0.065	40
50	10.443	10.437	34.449	26.447	158.5	0.081	50
75	10.174	10.165	34.442	26.456	158.4	0.120	76
100	9.868	9.857	34.452	26.549	149.9	0.159	101
125	9.815	9.801	34.465	26.568	148.5	0.196	126
150	9.720	9.703	34.456	26.577	148.2	0.233	151
175	9.210	9.191	34.402	26.619	144.6	0.270	176
200	9.139	9.117	34.449	26.668	140.5	0.306	202
225	9.244	9.219	34.549	26.730	135.2	0.340	227
250	9.074	9.047	34.561	26.767	132.1	0.374	252
275	8.698	8.669	34.542	26.812	128.2	0.406	277
300	8.258	8.227	34.512	26.857	124.2	0.438	303
350	7.662	7.627	34.497	26.934	117.4	0.496	353
400	6.788	6.751	34.425	27.000	111.2	0.555	403
450	5.891	5.852	34.350	27.058	105.6	0.609	454
500	5.308	5.267	34.307	27.095	102.1	0.661	504
550	4.767	4.724	34.257	27.117	99.8	0.712	555
600	4.155	4.111	34.215	27.150	96.4	0.761	605
700	3.603	3.554	34.199	27.194	92.3	0.855	706
800	3.269	3.214	34.216	27.241	88.0	0.945	809
900	3.132	3.070	34.274	27.299	83.0	1.031	904
1000	2.955	2.887	34.332	27.362	77.4	1.111	1010
1100	2.866	2.791	34.389	27.416	72.8	1.186	1111
1200	2.857	2.774	34.449	27.465	68.9	1.257	1212
1300	2.765	2.675	34.504	27.518	64.4	1.324	1314
1400	2.732	2.634	34.554	27.567	60.9	1.386	1415
1500	2.708	2.602	34.606	27.608	57.7	1.445	1517
1600	2.709	2.595	34.654	27.645	54.4	1.501	1618
1800	2.683	2.552	34.730	27.709	49.7	1.605	1821
2000	2.633	2.484	34.776	27.752	46.9	1.702	2025
2200	2.580	2.414	34.805	27.781	45.2	1.794	2228
2400	2.527	2.343	34.824	27.802	44.2	1.883	2432
2600	2.458	2.256	34.834	27.818	43.6	1.971	2636
2800	2.382	2.161	34.837	27.828	43.3	2.054	2840
3000	2.320	2.080	34.841	27.838	43.1	2.144	3044
3200	2.226	1.967	34.838	27.844	42.9	2.230	3248
3400	2.083	1.806	34.826	27.847	42.4	2.316	3453
3600	1.866	1.573	34.806	27.849	41.3	2.399	3658
3800	1.610	1.302	34.783	27.850	39.6	2.480	3863
4000	1.380	1.057	34.762	27.850	38.0	2.554	4068
4200	1.199	0.858	34.746	27.851	36.7	2.633	4273
4400	1.098	0.738	34.736	27.850	36.1	2.705	4479
4600	1.017	0.636	34.727	27.849	35.4	2.777	4684
4800	0.995	0.591	34.724	27.850	36.0	2.849	4890
4957	0.998	0.574	34.723	27.850	36.3	2.906	5051

STATION 57					RV KNORR					AJAX LEG I					STATION 58				
LATITUDE		LONGITUDE		DAY/MO/YR	START TIME	BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR	START TIME	BOTTOM		LATITUDE		LONGITUDE	
39 30.6 S		9 59.7 E		03/11/83	2209 GMT	4815 M		38 30.5 S		11 49.7 E		04/11/83	1235 GMT	5220 M		39 30.6 S		9 59.7 E	
WIND		SPEED	WAVES	WEA	BAROMETER	DRY	WET	WIND		SPEED	WAVES	WEA	BAROMETER	DRY	WET	WIND		SPEED	WAVES
260		10 KT		5	1018.4 MB	11.0 C	11.0 C	190		14 KT	190 10 13	1	1026.0 MB	11.9 C	8.0 C	190		14 KT	190 10 13
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C	
0	11.002	11.002	34.447	26.345	166.9	0.000	0	0	11.727	11.727	35.110	26.330	168.3	0.000	0	0	11.727	11.727	35.110
10	10.999	10.998	34.446	26.345	167.2	0.017	10	10	11.732	11.731	35.108	26.328	168.9	0.017	10	10	11.732	11.731	35.108
20	10.990	10.988	34.446	26.347	167.3	0.033	20	20	11.685	11.682	35.113	26.362	167.9	0.034	20	20	11.685	11.682	35.113
30	10.642	10.638	34.458	26.418	160.7	0.050	30	30	11.720	11.716	35.115	26.336	168.7	0.051	30	30	11.720	11.716	35.115
40	10.412	10.407	34.440	26.445	158.4	0.066	40	40	11.971	11.965	35.256	26.393	163.6	0.067	40	40	11.971	11.965	35.256
50	10.384	10.378	34.439	26.449	158.2	0.082	50	50	11.958	11.951	35.250	26.391	164.0	0.084	50	50	11.958	11.951	35.250
75	10.220	10.211	34.438	26.477	156.1	0.121	76	75	11.831	11.820	35.238	26.409	163.1	0.124	76	75	11.831	11.820	35.238
100	9.787	9.776	34.450	26.561	148.7	0.159	101	100	11.090	11.076	35.158	26.485	156.6	0.164	101	100	11.090	11.076	35.158
125	9.723	9.709	34.454	26.575	147.9	0.196	126	125	12.700	12.683	35.083	26.522	153.6	0.201	126	125	12.700	12.683	35.083
150	9.410	9.393	34.410	26.593	146.6	0.233	151	150	12.474	12.454	35.066	26.553	151.4	0.241	151	150	12.474	12.454	35.066
175	8.971	8.952	34.380	26.641	142.5	0.269	176	175	11.429	11.407	34.870	26.600	147.3	0.279	176	175	11.429	11.407	34.870
200	8.439	8.418	34.293	26.656	141.3	0.304	202	200	10.767	10.743	34.792	26.660	142.0	0.315	202	200	10.767	10.743	34.792
225	8.448	8.424	34.307	26.666	140.9	0.340	227	225	10.675	10.648	34.844	26.716	137.1	0.350	227	225	10.675	10.648	34.844
250	8.935	8.908	34.470	26.718	136.7	0.374	252	250	10.741	10.711	34.829	26.782	131.4	0.383	252	250	10.741	10.711	34.829
275	8.603	8.574	34.483	26.781	131.1	0.408	277	275	9.764	9.732	34.777	26.824	127.7	0.416	277	275	9.764	9.732	34.777
300	8.415	8.383	34.487	26.813	128.4	0.440	302	300	9.488	9.454	34.762	26.858	124.9	0.447	302	300	9.488	9.454	34.762
350	7.957	7.921	34.480	26.877	123.0	0.503	353	350	8.207	8.171	34.633	26.960	115.3	0.507	353	350	8.207	8.171	34.633
400	7.459	7.320	34.460	26.949	116.6	0.563	403	400	7.799	7.758	34.601	26.998	112.4	0.564	403	400	7.799	7.758	34.601
450	6.697	6.657	34.408	26.999	112.0	0.620	454	450	6.646	6.604	34.487	27.069	105.4	0.619	454	450	6.646	6.604	34.487
500	5.822	5.779	34.347	27.064	105.6	0.675	504	500	5.875	5.831	34.429	27.123	100.2	0.673	504	500	5.875	5.831	34.429
550	5.177	5.132	34.283	27.092	102.9	0.727	555	550	5.240	5.195	34.364	27.164	96.1	0.719	555	550	5.240	5.195	34.364
600	4.783	4.736	34.263	27.121	100.1	0.777	605	600	4.811	4.763	34.356	27.192	93.5	0.766	605	600	4.811	4.763	34.356
700	4.186	4.133	34.252	27.177	94.9	0.875	706	700	3.755	3.705	34.281	27.244	87.9	0.857	706	700	3.755	3.705	34.281
800	3.670	3.612	34.255	27.252	89.6	0.967	807	800	3.878	3.819	34.374	27.298	81.7	0.944	807	800	3.878	3.819	34.374
900	3.269	3.206	34.278	27.290	84.2	1.054	909	900	3.577	3.512	34.451	27.343	76.3	1.027	909	900	3.577	3.512	34.451
1000	3.118	3.049	34.322	27.339	79.9	1.116	1010	1000	3.430	3.358	34.479	27.414	71.8	1.094	1010	1000	3.430	3.358	34.479
1100	3.255	3.177	34.423	27.408	74.7	1.213	1111	1100	3.184	3.106	34.544	27.511	64.9	1.165	1111	1100	3.184	3.106	34.544
1200	2.887	2.804	34.445	27.460	69.5	1.286	1212	1200	3.001	2.917	34.575	27.553	61.2	1.225	1212	1200	3.001	2.917	34.575
1300	2.826	2.735	34.505	27.514	65.0	1.351	1314	1300	2.964	2.773	34.619	27.601	57.0	1.287	1314	1300	2.964	2.773	34.619
1400	2.821	2.722	34.567	27.564	61.0	1.416	1416	1400	2.796	2.697	34.665	27.647	53.2	1.342	1416	1400	2.796	2.697	34.665
1500	2.717	2.611	34.610	27.608	57.2	1.475	1516	1500	2.764	2.657	34.706	27.681	50.7	1.394	1516	1500	2.764	2.657	34.706
1600	2.703	2.589	34.663	27.653	53.7	1.530	1618	1600	2.733	2.618	34.731	27.705	47.1	1.444	1618	1600	2.733	2.618	34.731
1700	2.657	2.526	34.730	27.712	49.4	1.633	1821	1700	2.681	2.549	34.791	27.759	43.2	1.532	1821	1700	2.681	2.549	34.791
2000	2.615	2.467	34.787	27.762	45.6	1.729	2024	2000	2.635	2.486	34.822	27.789	43.5	1.627	2024	2000	2.635	2.486	34.822
2200	2.470	2.306	34.791	27.779	44.7	1.819	2228	2200	2.542	2.376	34.817	27.794	43.8	1.714	2227	2200	2.542	2.376	34.817
2400	2.530	2.346	34.826	27.804	44.1	1.908	2431	2400	2.440	2.257	34.840	27.823	41.9	1.800	2431	2400	2.440	2.257	34.840
2600	2.439	2.237	34.839	27.833	43.9	1.995	2635	2600	2.476	2.175	34.829	27.821	42.8	1.885	2635	2600	2.476	2.175	34.829
2800	2.443	2.123	34.845	27.838	42.2	2.080	2839	2800	2.519	2.099	34.837	27.835	42.4	1.973	2839	2800	2.519	2.099	34.837
3000	2.265	2.026	34.844	27.844	42.1	2.164	3043	3000	2.254	2.016	34.833	27.837	42.7	2.055	3043	3000	2.254	2.016	34.833
3200	2.192	1.934	34.841	27.849	42.1	2.249	3248	3200	2.222	1.984	34.810	27.822	44.8	2.142	3247	3200	2.222	1.984	34.810
3400	2.007	1.732	34.824	27.852	41.4	2.332	3452	3400	2.085	1.806	34.612	27.841	43.0	2.237	3452	3400	2.085	1.806	34.612
3600	1.766	1.476	34.802	27.853	40.0	2.414	3657	3600	1.978	1.585	34.806	27.848	41.5	2.315	3657	3600	1.978	1.585	34.806
3800	1.527	1.222	34.780	27.854	38.5	2.492	3862	3800	1.961	1.255	34.771	27.844	39.7	2.396	3861	3800	1.961	1.255	34.771
4000	1.271	0.951	34.756	27.853	36.7	2.567	4067	4000	1.696	0.975	34.745	27.842	37.9	2.475	4067	4000	1.696	0.975	34.745
4200	1.140	0.801	34.747	27.855	35.7	2.640	4272	4200	1.161	0.822	34.736	27.845	36.9	2.545	4272	4200	1.161	0.822	34.736
4400	1.046	0.687	34.739	27.855	35.2	2.711	4476	4400	1.109	0.748	34.733	27.847	36.5	2.621	4477	4400	1.109	0.748	34.733
4600	0.976	0.596	34.729	27.853	35.0	2.781	4683	4600	1.070	0.687	34.722	27.847	37.1	2.695	4683	4600	1.070	0.687	34.722
4800	0.954	0.551	34.724	27.852	35.1	2.851	4889	4800	1.035	0.629	34.730	27.852	36.2	2.768	4889	4800	1.035	0.629	34.730
5000								5000	1.008	0.579	34.729	27.854	36.1	2.841	5095	5000	1.008	0.579	34.729
5108								5108	1.007	0.564	34.721	27.849	36.9	2.880	5206	5108	1.007	0.564	34.721

CTD SALINITIES VERY NOISY ON THIS STATION.

STATION 59

AJAX LEG I

RV KNORR

AJAX LEG II

STATION 62

LATITUDE 37 13.7 S LONGITUDE 13 45.5 E DAY/MO/YR 05/11/83 START TIME 0558 GMT BOTTOM 4641 M
 WIND 180 SPEED 15 KT WAVES 180 DFG 07 MEAS 1 BAROMETER 1033.7 MB DRY 12.5 C WET 8.5 C CLOUDS 3/8 SC

LATITUDE 34 22.2 S LONGITUDE 17 31.6 E DAY/MO/YR 11/01/84 START TIME 2101 GMT BOTTOM 1196 M
 WIND 150 SPEED 18 KT WAVES 1 MEAS 1 BAROMETER 1016.5 MB DRY 20.0 C WET 16.0 C CLOUDS

DEPTH M	TEMP DEG C	POT TEMP DFG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	14.583	14.583	35.121	26.157	184.8	0.000	0
10	14.584	14.583	35.119	26.155	185.2	0.018	10
20	14.584	14.581	35.118	26.155	185.6	0.037	20
30	14.586	14.582	35.121	26.157	185.7	0.056	30
40	14.582	14.556	35.093	26.184	183.5	0.074	40
50	14.795	14.088	35.059	26.215	180.9	0.092	50
75	12.967	12.957	34.991	26.395	164.3	0.135	76
100	12.550	12.537	34.955	26.450	159.7	0.176	101
125	12.424	12.407	34.950	26.472	158.3	0.216	126
150	12.521	12.561	35.019	26.495	156.9	0.255	151
175	12.429	12.405	35.003	26.513	155.8	0.294	176
200	11.892	11.866	34.914	26.548	153.0	0.333	202
225	11.262	11.234	34.825	26.597	148.8	0.370	227
250	11.244	11.212	34.866	26.633	146.0	0.407	252
275	11.413	11.378	34.963	26.678	142.5	0.443	277
300	10.952	10.915	34.887	26.703	140.5	0.479	302
350	9.922	9.881	34.768	26.791	132.6	0.547	353
400	9.173	9.128	34.694	26.858	126.8	0.612	403
450	8.366	8.318	34.629	26.935	119.9	0.674	454
500	7.681	7.630	34.566	26.988	115.0	0.732	504
550	6.711	6.659	34.478	27.054	108.4	0.788	555
600	6.060	6.006	34.420	27.094	104.5	0.841	605
700	4.966	4.909	34.339	27.162	97.8	0.943	706
800	4.375	4.313	34.371	27.253	89.1	1.036	807
900	3.751	3.685	34.344	27.296	84.7	1.123	908
1000	3.503	3.428	34.397	27.364	78.7	1.205	1010
1100	3.275	3.196	34.469	27.443	71.5	1.280	1111
1200	2.991	2.907	34.508	27.501	66.0	1.348	1212
1300	2.893	2.802	34.572	27.561	60.8	1.412	1313
1400	2.927	2.726	34.621	27.607	57.1	1.471	1415
1500	2.750	2.673	34.668	27.649	53.6	1.526	1516
1600	2.770	2.655	34.710	27.685	51.1	1.579	1618
1800	2.761	2.628	34.774	27.754	47.5	1.677	1821
2000	2.719	2.569	34.821	27.781	44.7	1.769	2024
2200	2.640	2.473	34.831	27.797	44.1	1.858	2227
2400	2.533	2.349	34.842	27.816	43.0	1.945	2431
2600	2.433	2.231	34.842	27.826	42.7	2.031	2635
2800	2.367	2.146	34.852	27.841	42.0	2.115	2839
3000	2.310	2.070	34.846	27.843	42.6	2.200	3043
3200	2.237	1.978	34.854	27.856	41.9	2.284	3247
3400	2.078	1.802	34.840	27.859	41.4	2.368	3452
3600	1.816	1.525	34.813	27.858	40.0	2.449	3656
3800	1.560	1.254	34.789	27.858	38.4	2.528	3861
4000	1.305	0.987	34.769	27.861	36.4	2.602	4066
4200	1.184	0.844	34.755	27.859	35.8	2.675	4271
4400	1.134	0.773	34.745	27.855	36.1	2.746	4477
4525	1.105	0.730	34.737	27.851	36.4	2.792	4605

DEEP CTD SALINITIES NOISY ON THIS STATION.

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	20.663	20.663	35.391	24.884	305.8	0.000	0
10	20.663	20.661	35.479	24.952	299.8	0.030	10
20	20.668	20.664	35.504	24.970	298.4	0.060	20
30	20.624	20.618	35.521	24.995	296.4	0.090	30
40	19.257	19.230	35.412	25.278	269.5	0.118	40
50	18.022	18.013	35.380	25.561	243.5	0.144	50
75	15.638	15.626	35.377	26.124	190.4	0.198	76
100	13.473	13.958	35.255	26.394	165.4	0.243	101
125	13.299	13.281	35.183	26.476	158.0	0.283	126
150	12.563	12.543	35.086	26.551	151.6	0.322	151
175	11.921	11.898	35.018	26.623	145.3	0.359	176
200	11.484	11.458	34.960	26.661	142.2	0.395	202
225	11.169	11.141	34.944	26.707	138.4	0.430	227
250	10.469	10.439	34.866	26.771	132.5	0.464	252
275	9.876	9.844	34.798	26.821	128.0	0.496	277
300	9.214	9.181	34.720	26.870	123.6	0.528	302
350	8.227	8.191	34.627	26.957	116.1	0.588	353
400	7.694	7.654	34.611	27.020	110.2	0.644	403
450	6.563	6.522	34.492	27.093	101.9	0.698	454
500	5.673	5.630	34.391	27.118	100.4	0.749	504
550	5.520	5.473	34.435	27.171	95.8	0.798	555
600	4.873	4.825	34.375	27.200	92.4	0.845	605
700	3.938	3.887	34.315	27.253	87.4	0.915	706
800	3.534	3.477	34.339	27.312	81.9	1.020	807
900	3.687	3.621	34.436	27.377	77.0	1.099	908
1000	3.395	3.323	34.464	27.427	72.5	1.174	1004
1100	3.132	3.054	34.512	27.490	66.6	1.244	1111
1196	3.043	2.959	34.559	27.537	62.5	1.301	1200

STATION 61

RV KNORR

AJAX LEG II

STATION 62

LATITUDE 34 41.2 S LONGITUDE 17 7.5 E DAY/MO/YR 12/01/84 START TIME 0022 GMT BOTTOM 2648 M

LATITUDE 35 36.0 S LONGITUDE 15 59.9 E DAY/MO/YR 12/01/84 START TIME 1312 GMT BOTTOM 4505 M

WIND SPEED WAVES WEA BAROMETER DRY WET CLOUDS

WIND 130 SPEED 18 KT WAVES 120 10 11 1 WEA 1021.5 MB DRY 20.1 C WET 14.5 C CLOUDS 5/8 SC

DEPTH TEMP POT TEMP SALINITY SIGMA SVA DYN HT PRESS

DEPTH TEMP POT TEMP SALINITY SIGMA SVA DYN HT PRESS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERA	SVA	DYN HT	PRESS D.BAR
0	21.222	21.222	35.574	24.371	307.0	0.000	0
10	21.234	21.232	35.569	24.365	308.0	0.031	10
20	21.246	21.242	35.569	24.362	308.7	0.062	20
30	21.247	21.241	35.569	24.362	309.1	0.092	30
40	21.259	21.251	35.503	24.973	299.0	0.123	40
50	18.009	18.000	35.370	25.556	243.7	0.150	50
75	15.273	15.261	35.366	26.197	183.5	0.201	76
100	14.035	14.020	35.251	26.377	167.0	0.247	101
125	13.231	13.213	35.185	26.494	156.5	0.288	126
150	12.578	12.558	35.118	26.573	149.5	0.326	151
175	12.222	12.199	35.084	26.616	146.0	0.363	176
200	11.659	11.632	35.013	26.669	141.4	0.399	202
225	10.821	10.793	34.898	26.734	135.6	0.433	227
250	10.304	10.274	34.846	26.785	131.2	0.467	252
275	9.670	9.638	34.771	26.834	126.7	0.499	277
300	9.387	9.353	34.762	26.875	123.7	0.530	302
350	8.304	8.267	34.639	26.750	116.3	0.550	353
400	7.669	7.629	34.608	27.021	110.1	0.647	403
450	6.641	6.799	34.515	27.064	106.0	0.701	454
500	5.515	5.871	34.433	27.121	100.4	0.752	504
550	5.479	5.632	34.457	27.169	96.2	0.802	555
600	5.288	5.238	34.464	27.223	91.3	0.848	605
700	4.414	4.560	34.424	27.290	84.7	0.936	706
800	3.403	3.546	34.414	27.366	77.1	1.017	807
900	3.364	3.534	34.469	27.430	71.5	1.092	908
1000	3.169	3.129	34.526	27.495	65.7	1.160	1009
1100	3.074	2.997	34.542	27.520	63.8	1.225	1111
1200	2.917	2.833	34.591	27.573	59.0	1.286	1212
1300	2.833	2.742	34.629	27.612	55.9	1.344	1313
1400	2.816	2.717	34.656	27.636	54.4	1.399	1414
1500	2.777	2.670	34.708	27.692	50.7	1.452	1516
1600	2.774	2.659	34.750	27.716	48.1	1.501	1617
1800	2.794	2.661	34.809	27.763	45.3	1.594	1820
2000	2.800	2.649	34.853	27.800	43.4	1.693	2023
2200	2.857	2.649	34.852	27.817	42.8	1.769	2227
2400	2.555	2.370	34.861	27.830	41.9	1.854	2430
2600	2.455	2.253	34.860	27.839	41.7	1.938	2634
2848	2.442	2.255	34.360	27.840	41.7	1.957	2841

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERA	SVA	DYN HT	PRESS D.BAR
0	18.802	18.802	35.306	25.307	265.6	0.000	0
10	18.818	18.816	35.304	25.302	266.5	0.027	10
20	18.656	18.652	35.305	25.344	262.8	0.051	20
30	17.292	17.287	35.376	25.735	225.9	0.078	30
40	15.782	15.776	35.189	25.945	206.5	0.099	40
50	16.098	16.090	35.384	26.025	199.1	0.119	50
75	14.964	14.953	35.329	26.237	179.7	0.167	76
100	14.060	14.045	35.217	26.346	179.0	0.210	101
125	13.806	13.788	35.221	26.403	165.2	0.252	126
150	13.797	13.775	35.273	26.446	161.9	0.293	151
175	13.588	13.563	35.243	26.467	160.6	0.334	176
200	12.839	12.811	35.092	26.502	157.7	0.373	202
225	12.561	12.530	35.061	26.534	155.3	0.412	227
250	12.645	12.611	35.136	26.576	152.1	0.451	252
275	12.170	12.133	35.062	26.612	149.1	0.489	277
300	11.695	11.656	34.992	26.648	146.1	0.525	302
350	10.977	10.933	34.895	26.706	141.4	0.597	353
400	10.120	10.072	34.807	26.789	134.1	0.666	403
450	9.282	9.231	34.728	26.868	127.0	0.731	454
500	8.374	8.321	34.629	26.934	120.9	0.793	504
550	7.469	7.414	34.541	26.999	114.6	0.852	555
600	6.853	6.796	34.496	27.050	109.4	0.908	605
700	5.296	5.237	34.368	27.146	99.7	1.013	706
800	4.435	4.373	34.322	27.208	93.5	1.110	807
900	3.767	3.701	34.317	27.273	86.9	1.200	908
1000	3.679	3.605	34.386	27.338	81.6	1.284	1009
1100	3.226	3.149	34.408	27.399	75.4	1.363	1111
1200	3.075	2.990	34.479	27.470	69.1	1.435	1212
1300	2.933	2.841	34.527	27.522	64.6	1.502	1313
1400	2.829	2.730	34.590	27.582	59.4	1.564	1414
1500	2.809	2.702	34.644	27.628	55.9	1.621	1516
1600	2.435	2.719	34.701	27.672	52.5	1.676	1617
1800	2.782	2.649	34.767	27.732	49.1	1.776	1820
2000	2.714	2.564	34.809	27.772	45.5	1.873	2023
2200	2.619	2.452	34.823	27.796	44.0	1.959	2227
2400	2.527	2.341	34.839	27.815	43.1	2.046	2430
2600	2.422	2.220	34.839	27.825	42.7	2.132	2634
2800	2.143	2.123	34.843	27.856	42.3	2.217	2835
3000	2.269	2.050	34.847	27.145	42.2	2.302	3042
3200	2.211	1.953	34.844	27.150	42.7	2.384	3246
3400	2.053	1.777	34.823	27.151	41.4	2.473	3451
3600	1.810	1.519	34.805	27.152	40.5	2.555	3656
3800	1.492	1.188	34.776	27.153	38.2	2.631	3860
4000	1.230	0.911	34.752	27.152	36.3	2.706	4065
4200	1.108	0.770	34.740	27.151	35.6	2.773	4271
4400	1.031	0.673	34.732	27.151	35.3	2.849	4476
4501	0.977	0.609	34.727	27.151	34.9	2.984	4580

STATION 63									RV KNORR									AJAX LEG II									STATION 64 UF CAST								
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM							
36 27.3 S		14 55.0 E		13/01/84		0100 GMT		4848 M		42 38.9 S		1 20.2 E		16/01/84		0643 GMT		3231 M		42 38.9 S		1 20.2 E		16/01/84		0643 GMT		3231 M							
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS										WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS											
110	15 KT		1	1023.1 MB	18.6 C	14.4 C	7/8 CU										030	10 KT	010 03	2	1011.1 MB	13.3 C	10.1 C	4/8 ST											
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS										DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS											
M	DEG C	DEG C		T/MTA			D.BAR										M	DEG C	DEG C		T/MTA			D.BAR											
0	19.074	19.074	35.423	25.327	263.7	0.000	0										0	11.172	11.172	34.296	26.197	181.0	0.000	0											
10	19.078	19.076	35.420	25.324	264.3	0.026	10										10	10.648	10.647	34.288	26.284	172.9	0.018	10											
20	19.087	19.083	35.419	25.321	265.0	0.053	20										20	10.484	10.482	34.293	26.317	170.1	0.035	20											
30	18.345	18.340	35.304	25.421	255.8	0.079	30										30	10.385	10.381	34.307	26.345	167.6	0.052	30											
40	18.494	18.487	35.283	25.853	215.0	0.102	40										40	10.275	10.270	34.310	26.367	165.7	0.068	40											
50	18.780	18.772	34.958	25.990	202.3	0.123	50										50	10.185	10.179	34.309	26.382	164.5	0.085	50											
75	13.849	13.833	34.977	26.204	182.6	0.171	75										75	9.365	9.357	34.298	26.511	152.8	0.125	75											
100	14.229	14.214	35.239	26.327	171.8	0.216	101										100	8.542	8.532	34.267	26.634	141.5	0.161	101											
125	13.445	13.427	35.118	26.398	165.6	0.258	126										125	8.118	8.105	34.271	26.764	129.5	0.195	126											
150	12.751	12.751	35.012	26.457	160.6	0.299	151										150	7.947	7.932	34.372	26.791	127.4	0.227	151											
175	12.254	12.231	34.936	26.496	157.5	0.338	176										175	7.839	7.822	34.397	26.827	124.4	0.259	176											
200	12.075	12.049	34.927	26.523	155.4	0.378	202										200	7.599	7.579	34.381	26.850	122.6	0.290	202											
225	12.058	12.028	34.974	26.564	152.3	0.416	227										225	7.274	7.252	34.359	26.879	120.1	0.320	227											
250	11.436	11.404	34.895	26.620	147.3	0.453	252										250	7.242	7.218	34.343	26.910	117.5	0.351	252											
275	11.756	11.720	35.019	26.657	144.6	0.490	277										275	7.086	7.060	34.417	26.951	114.0	0.379	277											
300	11.124	11.086	34.937	26.711	139.4	0.526	302										300	6.730	6.702	34.392	26.980	111.4	0.407	302											
350	10.321	10.279	34.463	26.781	133.4	0.594	353										350	5.991	5.961	34.330	27.024	107.1	0.461	353											
400	9.703	9.657	34.775	26.835	129.5	0.660	403										400	5.330	5.297	34.270	27.062	104.0	0.514	403											
450	8.949	8.899	34.698	26.898	123.9	0.723	454										450	4.705	4.770	34.231	27.097	101.2	0.566	454											
500	8.093	8.041	34.624	26.972	116.9	0.783	504										500	4.504	4.466	34.215	27.113	99.4	0.616	504											
550	7.463	7.408	34.580	27.031	111.6	0.840	555										550	4.196	4.155	34.204	27.140	96.9	0.665	555											
600	5.647	5.794	34.385	27.093	104.4	0.894	605										600	3.991	3.947	34.204	27.158	95.4	0.714	605											
700	4.591	4.536	34.279	27.156	97.6	0.995	706										700	3.582	3.533	34.206	27.201	91.6	0.806	707											
800	4.176	4.115	34.308	27.224	91.5	1.090	807										800	3.235	3.180	34.223	27.244	87.2	0.996	808											
900	3.751	3.685	34.333	27.287	85.6	1.179	908										900	2.998	2.937	34.249	27.291	83.4	0.981	909											
1000	3.474	3.402	34.374	27.348	80.1	1.261	1010										1000	2.849	2.782	34.301	27.346	78.5	1.062	1011											
1100	3.243	3.165	34.441	27.424	73.2	1.338	1111										1100	2.757	2.683	34.351	27.395	74.5	1.159	1111											
1200	3.020	2.936	34.488	27.482	67.8	1.409	1212										1200	2.690	2.609	34.399	27.440	70.7	1.211	1213											
1300	2.908	2.816	34.548	27.541	62.8	1.474	1313										1300	2.688	2.599	34.455	27.466	67.1	1.280	1314											
1400	2.830	2.731	34.604	27.593	58.4	1.534	1415										1400	2.681	2.584	34.514	27.534	63.2	1.345	1415											
1500	2.780	2.673	34.656	27.640	54.6	1.591	1516										1500	2.666	2.561	34.566	27.578	59.8	1.407	1517											
1600	2.761	2.646	34.700	27.677	51.7	1.644	1617										1600	2.653	2.539	34.605	27.611	57.3	1.465	1618											
1800	2.721	2.589	34.770	27.738	47.3	1.743	1820										1800	2.640	2.509	34.683	27.676	52.6	1.575	1821											
2000	2.670	2.521	34.807	27.774	43.1	1.835	2024										2000	2.595	2.447	34.736	27.723	49.3	1.677	2025											
2200	2.593	2.426	34.829	27.800	43.6	1.924	2227										2200	2.516	2.351	34.766	27.756	47.2	1.774	2228											
2400	2.497	2.313	34.838	27.816	42.8	2.010	2431										2400	2.426	2.246	34.785	27.780	45.7	1.867	2432											
2600	2.414	2.212	34.842	27.828	42.4	2.095	2634										2600	2.305	2.106	34.792	27.801	44.1	1.956	2636											
2800	2.342	2.122	34.845	27.838	42.2	2.180	2838										2800	2.145	1.933	34.799	27.816	42.7	2.043	2840											
3000	2.278	2.039	34.846	27.845	42.1	2.264	3047										3000	1.969	1.737	34.788	27.827	41.8	2.128	3048											
3200	2.193	1.935	34.843	27.851	42.0	2.348	3247										3200	1.774	1.526	34.779	27.831	40.4	2.211	3249											
3400	2.087	1.610	34.832	27.854	41.8	2.432	3451										3400	1.592	1.328	34.765	27.834	39.4	2.290	3453											
3600	1.943	1.551	34.808	27.852	41.0	2.515	3656										3600	1.444	1.163	34.756	27.838	38.4	2.367	3658											
3800	1.767	1.241	34.780	27.852	38.9	2.594	3861										3800	1.320	1.020	34.744	27.842	37.6	2.443	3863											
4000	1.361	1.019	34.762	27.853	37.4	2.671	4066										4000	1.319	1.017	34.749	27.842	37.5	2.453	4068											
4200	1.192	0.852	34.747	27.852	36.5	2.745	4271																												
4400	1.156	0.775	34.741	27.852	36.4	2.818	4477																												
4600	1.101	0.717	34.736	27.852	36.5	2.891	4682																												
4800	1.073	0.666	34.732	27.851	36.7	2.964	4888																												
4938	1.079	0.667	34.731	27.851	37.0	2.978	4927																												

STATION 65										RV KNORR										AJAX LEG II										STATION 66									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM	
44 0.2 S		1 23.2 E		16/01/84		1845 GMT		4291 M		45 1.2 S		1 19.7 E		17/01/84		0621 GMT		4704 M		45 1.2 S		1 19.7 E		17/01/84		0621 GMT		4704 M		45 1.2 S		1 19.7 E		17/01/84		0621 GMT		4704 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
350	22 KT	350 07 09 2		1000.8 MB	13.0 C	11.0 C	R/S SC	260	22 KT	260 10 09 5		995.6 MB	9.5 C	8.0 C	9/10 ST	260	22 KT	260 10 09 5		995.6 MB	9.5 C	8.0 C	9/10 ST	260	22 KT	260 10 09 5		995.6 MB	9.5 C	8.0 C	9/10 ST	260	22 KT	260 10 09 5		995.6 MB	9.5 C	8.0 C	9/10 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	10.708	10.708	34.326	26.503	170.9	0.000	0	0	9.673	9.673	34.144	26.339	167.5	0.000	0	0	9.673	9.673	34.144	26.339	167.5	0.000	0	0	9.673	9.673	34.144	26.339	167.5	0.000	0	0	9.673	9.673	34.144	26.339	167.5	0.000	0
10	10.689	10.688	34.324	26.305	170.9	0.017	10	10	9.663	9.662	34.143	26.340	167.6	0.017	10	10	9.663	9.662	34.143	26.340	167.6	0.017	10	10	9.663	9.662	34.143	26.340	167.6	0.017	10	10	9.663	9.662	34.143	26.340	167.6	0.017	10
20	10.421	10.419	34.301	26.334	168.4	0.034	20	20	9.664	9.662	34.143	26.340	167.9	0.034	20	20	9.664	9.662	34.143	26.340	167.9	0.034	20	20	9.664	9.662	34.143	26.340	167.9	0.034	20	20	9.664	9.662	34.143	26.340	167.9	0.034	20
30	10.199	10.195	34.303	26.375	164.8	0.051	30	30	9.657	9.654	34.144	26.342	167.9	0.050	30	30	9.657	9.654	34.144	26.342	167.9	0.050	30	30	9.657	9.654	34.144	26.342	167.9	0.050	30	30	9.657	9.654	34.144	26.342	167.9	0.050	30
40	9.960	9.955	34.279	26.397	162.9	0.067	40	40	9.649	9.645	34.154	26.374	164.7	0.067	40	40	9.649	9.645	34.154	26.374	164.7	0.067	40	40	9.649	9.645	34.154	26.374	164.7	0.067	40	40	9.649	9.645	34.154	26.374	164.7	0.067	40
50	9.655	9.649	34.245	26.422	160.7	0.083	50	50	9.649	9.643	34.173	26.416	161.3	0.083	50	50	9.649	9.643	34.173	26.416	161.3	0.083	50	50	9.649	9.643	34.173	26.416	161.3	0.083	50	50	9.649	9.643	34.173	26.416	161.3	0.083	50
60	9.422	9.404	34.197	26.495	154.2	0.123	60	60	8.246	8.238	34.291	26.681	136.4	0.120	60	60	8.246	8.238	34.291	26.681	136.4	0.120	60	60	8.246	8.238	34.291	26.681	136.4	0.120	60	60	8.246	8.238	34.291	26.681	136.4	0.120	60
75	8.277	8.267	34.203	26.408	143.8	0.160	101	100	7.587	7.577	34.306	26.819	125.6	0.151	101	100	7.587	7.577	34.306	26.819	125.6	0.151	101	100	7.587	7.577	34.306	26.819	125.6	0.151	101	100	7.587	7.577	34.306	26.819	125.6	0.151	101
100	8.710	8.697	34.438	26.726	133.3	0.195	126	125	6.997	6.985	34.258	26.836	122.5	0.184	126	125	6.997	6.985	34.258	26.836	122.5	0.184	126	125	6.997	6.985	34.258	26.836	122.5	0.184	126	125	6.997	6.985	34.258	26.836	122.5	0.184	126
150	6.400	6.384	34.422	26.767	130.3	0.227	151	150	6.806	6.792	34.263	26.867	119.8	0.214	151	150	6.806	6.792	34.263	26.867	119.8	0.214	151	150	6.806	6.792	34.263	26.867	119.8	0.214	151	150	6.806	6.792	34.263	26.867	119.8	0.214	151
175	6.302	6.284	34.466	26.812	126.0	0.260	176	175	6.842	6.826	34.306	26.891	117.9	0.244	176	175	6.842	6.826	34.306	26.891	117.9	0.244	176	175	6.842	6.826	34.306	26.891	117.9	0.244	176	175	6.842	6.826	34.306	26.891	117.9	0.244	176
200	6.018	5.996	34.431	26.827	124.9	0.291	202	200	6.735	6.717	34.347	26.943	113.4	0.275	202	200	6.735	6.717	34.347	26.943	113.4	0.275	202	200	6.735	6.717	34.347	26.943	113.4	0.275	202	200	6.735	6.717	34.347	26.943	113.4	0.275	202
225	7.758	7.736	34.424	26.861	122.1	0.322	227	225	6.517	6.497	34.341	26.968	111.3	0.301	227	225	6.517	6.497	34.341	26.968	111.3	0.301	227	225	6.517	6.497	34.341	26.968	111.3	0.301	227	225	6.517	6.497	34.341	26.968	111.3	0.301	227
250	7.491	7.467	34.416	26.893	119.3	0.352	252	250	6.124	6.102	34.308	26.993	109.1	0.328	252	250	6.124	6.102	34.308	26.993	109.1	0.328	252	250	6.124	6.102	34.308	26.993	109.1	0.328	252	250	6.124	6.102	34.308	26.993	109.1	0.328	252
275	7.369	7.342	34.428	26.920	117.1	0.381	277	275	5.756	5.733	34.290	27.025	106.2	0.355	277	275	5.756	5.733	34.290	27.025	106.2	0.355	277	275	5.756	5.733	34.290	27.025	106.2	0.355	277	275	5.756	5.733	34.290	27.025	106.2	0.355	277
300	6.660	6.652	34.350	26.954	113.9	0.410	303	300	5.519	5.494	34.261	27.047	104.3	0.381	303	300	5.519	5.494	34.261	27.047	104.3	0.381	303	300	5.519	5.494	34.261	27.047	104.3	0.381	303	300	5.519	5.494	34.261	27.047	104.3	0.381	303
350	5.741	5.711	34.282	27.021	107.5	0.466	353	350	4.775	4.748	34.219	27.065	100.7	0.433	353	350	4.775	4.748	34.219	27.065	100.7	0.433	353	350	4.775	4.748	34.219	27.065	100.7	0.433	353	350	4.775	4.748	34.219	27.065	100.7	0.433	353
400	5.361	5.328	34.281	27.067	103.5	0.518	404	400	4.372	4.342	34.202	27.115	97.9	0.482	404	400	4.372	4.342	34.202	27.115	97.9	0.482	404	400	4.372	4.342	34.202	27.115	97.9	0.482	404	400	4.372	4.342	34.202	27.115	97.9	0.482	404
450	4.779	4.764	34.238	27.094	100.6	0.570	454	450	4.120	4.087	34.195	27.137	96.2	0.531	454	450	4.120	4.087	34.195	27.137	96.2	0.531	454	450	4.120	4.087	34.195	27.137	96.2	0.531	454	450	4.120	4.087	34.195	27.137	96.2	0.531	454
500	4.533	4.495	34.232	27.123	98.5	0.619	505	500	3.952	3.916	34.195	27.154	94.7	0.572	505	500	3.952	3.916	34.195	27.154	94.7	0.572	505	500	3.952	3.916	34.195	27.154	94.7	0.572	505	500	3.952	3.916	34.195	27.154	94.7	0.572	505
550	4.149	4.108	34.230	27.141	97.0	0.668	555	550	3.725	3.686	34.198	27.180	92.5	0.625	555	550	3.725	3.686	34.198	27.180	92.5	0.625	555	550	3.725	3.686	34.198	27.180	92.5	0.625	555	550	3.725	3.686	34.198	27.180	92.5	0.625	555
600	4.041	3.997	34.217	27.164	94.9	0.716	606	600	3.569	3.527	34.201	27.194	91.0	0.671	606	600	3.569	3.527	34.201	27.194	91.0	0.671	606	600	3.569	3.527	34.201	27.194	91.0	0.671	606	600	3.569	3.527	34.201	27.194	91.0	0.671	606
700	3.579	3.530	34.214	27.208	90.0	0.809	707	700	3.212	3.165	34.219	27.247	86.6	0.760	707	700	3.212	3.165	34.219	27.247	86.6	0.760	707	700	3.212	3.165	34.219	27.247	86.6	0.760	707	700	3.212	3.165	34.219	27.247	86.6	0.760	707
800	3.286	3.231	34.229	27.248	87.3	0.898	808	800	2.980	2.927	34.250	27.293	82.5	0.845	808	800	2.980	2.927	34.250	27.293	82.5	0.845	808	800	2.980	2.927	34.250	27.293	82.5	0.845	808	800	2.980	2.927	34.250	27.293	82.5	0.845	808
900	3.020	2.959	34.263	27.301	82.6	0.983	909	900	2.841	2.781	34.247	27.335	78.9	0.925	909	900	2.841	2.781	34.247	27.335	78.9	0.925	909	900	2.841	2.781	34.247	27.335	78.9	0.925	909	900	2.841	2.781	34.247	27.335	78.9	0.925	909
1000	2.472	2.405	34.311	27.355	78.1	1.063	1010	1000	2.746	2.680	34.340	27.377	74.6	1.002	1010	1000	2.746	2.680	34.340	27.377	74.6	1.002	1010	1000	2.746	2.680	34.340	27.377	74.6	1.002	1010	1000	2.746	2.680	34.340	27.377	74.6	1.002	1010
1100	2.790	2.700	34.360	27.399	74.1	1.140	1112	1100	2.665	2.602	34.399																												

STATION 67 UP EAST

RV KNORR

AJAX LEG II

STATION 68

LATITUDE 46 1.1 S LONGITUDE 1 17.5 E DAY/MO/YR 17/01/84 START TIME 2008 GMT BOTTOM 4182 M

LATITUDE 46 30.7 S LONGITUDE 1 20.8 E DAY/MO/YR 18/01/84 START TIME 0315 GMT BOTTOM 4142 M

WIND 270 SPEED 23 KT WAVES 280 00 13 1 WEA 1009.1 MB BAROMETER DRY 8.3 C WET 6.2 C CLOUDS 5/8 SC

WIND 310 SPEED 22 KT WAVES 290 13 22 2 WEA 1008.5 MB BAROMETER DRY 9.8 C WET 7.9 C CLOUDS 8/8 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SVA	DYN HT	PRESS D.BAR
0	7.400	7.400	33.930	26.520	150.3	0.000	0
10	7.402	7.401	33.929	26.520	150.5	0.015	10
20	7.399	7.397	33.929	26.520	150.6	0.030	20
30	7.361	7.358	33.929	26.525	150.3	0.045	30
40	7.057	7.053	33.940	26.577	145.6	0.060	40
50	6.835	6.830	33.945	26.611	142.4	0.074	50
75	5.276	6.270	33.957	26.694	134.8	0.109	76
100	5.687	5.679	33.969	26.778	127.1	0.142	101
125	4.726	4.717	34.019	26.929	112.8	0.172	126
150	4.346	4.335	34.038	26.986	107.6	0.199	151
175	4.224	4.212	34.070	27.024	104.2	0.226	176
200	4.068	4.054	34.065	27.037	103.2	0.252	202
225	3.847	3.832	34.095	27.083	98.9	0.277	227
250	3.741	3.764	34.135	27.122	95.4	0.301	252
275	3.652	3.633	34.152	27.149	93.1	0.325	277
300	3.498	3.478	34.159	27.169	91.2	0.348	303
350	3.255	3.232	34.161	27.194	89.0	0.393	353
400	3.064	3.039	34.166	27.216	87.1	0.437	404
450	2.839	2.811	34.177	27.245	84.5	0.480	454
500	2.745	2.714	34.192	27.265	82.7	0.522	505
550	2.686	2.652	34.216	27.290	80.7	0.562	555
600	2.645	2.608	34.255	27.325	77.6	0.602	606
700	2.560	2.516	34.319	27.384	72.6	0.677	707
800	2.501	2.451	34.399	27.453	66.5	0.747	808
900	2.473	2.416	34.449	27.496	63.1	0.811	909
1000	2.457	2.393	34.509	27.546	58.9	0.872	1010
1100	2.451	2.379	34.558	27.587	55.8	0.930	1112
1200	2.447	2.368	34.589	27.612	54.0	0.985	1213
1300	2.476	2.389	34.639	27.651	51.2	1.037	1314
1400	2.541	2.445	34.677	27.678	49.6	1.088	1416
1500	2.486	2.382	34.707	27.706	47.3	1.136	1517
1600	2.410	2.299	34.721	27.724	45.9	1.183	1619
1800	2.368	2.241	34.754	27.755	44.1	1.273	1822
2000	2.257	2.114	34.785	27.790	41.5	1.358	2025
2200	2.120	1.961	34.789	27.806	40.3	1.440	2229
2400	1.911	1.738	34.780	27.816	39.2	1.520	2433
2600	1.722	1.534	34.769	27.822	38.2	1.597	2637
2800	1.494	1.292	34.749	27.823	37.3	1.673	2841
3000	1.361	1.143	34.743	27.829	36.5	1.746	3045
3200	1.144	0.950	34.729	27.831	35.5	1.818	3250
3400	1.023	0.773	34.719	27.834	34.4	1.888	3454
3600	0.885	0.618	34.710	27.837	33.3	1.956	3659
3800	0.782	0.497	34.701	27.837	32.7	2.022	3864
4000	0.727	0.423	34.696	27.837	32.5	2.087	4070
4167	0.704	0.382	34.694	27.938	32.4	2.141	4241

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERMA	SVA	DYN HT	PRESS D.BAR
0	7.458	7.458	33.989	26.559	146.6	0.000	0
10	7.462	7.461	33.990	26.559	146.8	0.015	10
20	7.461	7.459	33.991	26.560	146.8	0.029	20
30	7.461	7.458	33.990	26.559	147.1	0.044	30
40	7.464	7.460	33.990	26.559	147.3	0.059	40
50	7.452	7.447	33.989	26.560	147.3	0.073	50
75	6.843	6.836	34.004	26.656	138.5	0.109	76
100	6.284	6.275	34.023	26.746	130.4	0.143	101
125	5.027	5.017	34.029	26.903	115.4	0.174	126
150	4.711	4.700	34.057	26.961	110.1	0.202	151
175	4.692	4.679	34.111	27.007	106.1	0.229	176
200	4.640	4.625	34.155	27.047	102.4	0.255	202
225	4.406	4.390	34.173	27.087	98.8	0.281	227
250	4.245	4.227	34.173	27.105	97.3	0.304	252
275	4.109	4.089	34.172	27.118	96.2	0.329	277
300	3.948	3.927	34.170	27.133	94.9	0.353	303
350	3.758	3.734	34.170	27.153	93.3	0.400	353
400	3.545	3.518	34.173	27.176	91.4	0.444	404
450	3.296	3.266	34.179	27.205	88.8	0.491	454
500	3.064	3.032	34.188	27.234	86.1	0.535	505
550	2.940	2.905	34.207	27.260	83.8	0.577	555
600	2.863	2.825	34.232	27.284	81.5	0.618	606
700	2.686	2.642	34.295	27.354	75.6	0.697	707
800	2.584	2.533	34.360	27.415	70.3	0.770	808
900	2.546	2.488	34.417	27.465	66.2	0.838	909
993	2.536	2.472	34.477	27.514	62.1	0.898	1003

STATION 69 UP CAST

RV KNORR

AJAX LEG 11

STATION 70

LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM			
47 0.6 S	1 18.1 E	18/01/84	0916 GMT	4485 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
340	17 KT	280 10 13	2	1007.7 MB	8.5 C	7.6 C	P/8 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	6.203	6.203	33.928	26.680	135.1	0.000	0
10	6.202	6.201	33.934	26.685	134.8	0.013	10
20	6.188	6.186	33.935	26.687	134.7	0.027	20
30	6.161	6.175	33.929	26.684	135.2	0.040	30
40	6.174	6.171	33.933	26.688	134.9	0.054	40
50	6.157	6.153	33.936	26.693	134.6	0.067	50
75	5.513	5.507	33.982	26.809	123.4	0.100	76
100	4.413	4.406	34.030	26.972	104.5	0.129	101
125	4.316	4.307	34.060	27.006	105.4	0.156	126
150	4.140	4.129	34.073	27.035	102.9	0.182	151
175	4.018	4.006	34.101	27.070	99.6	0.207	177
200	3.705	3.691	34.130	27.105	96.6	0.231	202
225	3.832	3.824	34.151	27.129	94.6	0.255	227
250	3.494	3.677	34.158	27.149	92.8	0.279	252
275	3.567	3.544	34.160	27.164	91.5	0.302	277
300	3.485	3.465	34.165	27.175	90.6	0.325	303
350	3.162	3.140	34.158	27.200	88.4	0.369	353
400	2.961	2.936	34.165	27.224	86.2	0.413	404
450	2.703	2.675	34.189	27.266	82.3	0.455	454
500	2.597	2.567	34.208	27.291	80.2	0.496	505
550	2.623	2.589	34.253	27.325	77.3	0.535	555
600	2.583	2.546	34.287	27.356	74.7	0.573	616
700	2.511	2.468	34.339	27.404	70.6	0.646	707
800	2.476	2.426	34.403	27.459	66.0	0.714	809
900	2.437	2.380	34.469	27.515	61.2	0.778	909
1000	2.491	2.426	34.538	27.567	57.1	0.847	1011
1100	2.480	2.408	34.588	27.608	53.9	0.892	1112
1200	2.465	2.385	34.630	27.644	51.2	0.945	1213
1300	2.478	2.390	34.670	27.675	48.9	0.995	1315
1400	2.440	2.345	34.695	27.699	47.1	1.043	1416
1500	2.432	2.336	34.726	27.725	45.4	1.049	1518
1600	2.406	2.295	34.740	27.739	44.5	1.114	1619
1700	2.411	2.184	34.767	27.770	42.4	1.221	1722
2000	2.147	2.006	34.772	27.789	41.0	1.305	2026
2200	2.003	1.846	34.776	27.804	39.6	1.585	2229
2400	1.820	1.649	34.766	27.811	39.0	1.464	2433
2600	1.594	1.409	34.751	27.817	37.9	1.541	2637
2800	1.439	1.238	34.744	27.823	36.9	1.616	2841
3000	1.507	1.090	34.740	27.830	35.9	1.689	3045
3200	1.155	0.900	34.722	27.828	35.3	1.760	3250
3400	0.980	0.731	34.712	27.831	34.2	1.829	3455
3600	0.558	0.592	34.704	27.835	33.4	1.897	3660
3800	0.771	0.487	34.698	27.835	32.8	1.963	3865
4000	0.727	0.423	34.694	27.835	32.4	2.029	4070
4200	0.699	0.373	34.691	27.836	32.6	2.094	4275
4400	0.694	0.346	34.691	27.837	32.7	2.159	4481
4477	0.694	0.337	34.691	27.838	32.8	2.184	4560

LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM			
47 31.0 S	1 16.8 E	18/01/84	1555 GMT	4490 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
020	24 KT	320 10 11	2	1001.7 MB	8.6 C	8.0 C	P/8 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	6.202	6.202	33.930	26.682	135.0	0.000	0
10	6.195	6.194	33.931	26.683	134.9	0.013	10
20	6.199	6.197	33.931	26.683	135.1	0.027	20
30	6.167	6.164	33.931	26.687	134.9	0.040	30
40	6.128	6.125	33.935	26.695	134.2	0.054	40
50	5.828	5.824	33.934	26.732	130.8	0.067	50
75	5.414	5.408	33.944	26.791	125.6	0.097	76
100	5.270	5.262	33.946	26.811	123.7	0.133	101
125	4.218	4.209	33.952	26.955	110.2	0.160	126
150	3.559	3.549	33.999	27.035	102.7	0.186	151
175	3.438	3.427	34.022	27.065	100.0	0.212	177
200	3.556	3.543	34.093	27.110	96.0	0.236	202
225	3.497	3.482	34.130	27.146	92.9	0.260	227
250	3.394	3.378	34.145	27.167	90.8	0.283	252
275	3.294	3.276	34.150	27.191	89.7	0.305	277
300	3.110	3.091	34.152	27.200	88.0	0.327	303
350	2.767	2.746	34.152	27.231	85.1	0.371	353
400	2.663	2.639	34.187	27.268	81.8	0.412	404
450	2.606	2.579	34.208	27.290	80.0	0.453	454
500	2.552	2.527	34.242	27.322	77.2	0.497	505
550	2.501	2.468	34.280	27.357	74.1	0.530	555
600	2.504	2.467	34.326	27.394	71.0	0.566	616
700	2.466	2.423	34.378	27.447	66.5	0.635	707
800	2.435	2.385	34.454	27.503	61.5	0.699	809
900	2.422	2.365	34.504	27.548	58.2	0.759	909
909	2.422	2.364	34.511	27.550	58.0	0.764	918

STATION 71		RV KNORR							
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM					
47 59.8 S	1 19.0 E	18/01/84	2219 GMT	4337 M					
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
030	35 KT		6	985.6 MB	8.9 C	8.5 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	6.172	6.172	33.911	26.670	136.0	0.000	0		
10	6.170	6.169	33.913	26.672	136.0	0.014	10		
20	6.171	6.169	33.914	26.673	136.1	0.027	20		
30	6.167	6.164	33.914	26.674	136.1	0.041	30		
40	6.116	6.113	33.909	26.677	136.0	0.054	40		
50	5.576	5.572	33.939	26.767	127.5	0.068	50		
75	5.352	5.346	33.941	26.796	125.1	0.099	76		
100	4.791	4.784	33.953	26.870	118.2	0.130	101		
125	4.205	4.196	33.968	26.945	111.2	0.158	126		
150	3.751	3.741	34.004	27.010	105.1	0.185	151		
175	3.720	3.708	34.067	27.073	99.3	0.211	177		
200	3.514	3.501	34.115	27.132	93.4	0.235	202		
225	3.469	3.454	34.148	27.163	91.1	0.258	227		
250	3.277	3.261	34.147	27.160	89.6	0.281	252		
275	3.144	3.117	34.150	27.196	88.2	0.303	277		
300	3.021	3.002	34.151	27.207	87.2	0.325	303		
350	2.735	2.714	34.163	27.242	84.0	0.368	353		
400	2.608	2.584	34.180	27.267	81.8	0.409	404		
450	2.602	2.575	34.215	27.296	79.4	0.449	454		
500	2.575	2.545	34.251	27.327	76.8	0.489	505		
550	2.530	2.497	34.285	27.358	74.0	0.526	555		
600	2.484	2.447	34.322	27.392	71.1	0.562	606		
700	2.461	2.418	34.404	27.460	65.3	0.631	707		
800	2.463	2.413	34.462	27.507	61.5	0.694	809		
900	2.442	2.385	34.511	27.549	58.2	0.754	906		
1000	2.471	2.406	34.563	27.588	55.1	0.811	1011		
1100	2.489	2.417	34.605	27.621	52.8	0.866	1112		
1200	2.526	2.446	34.656	27.659	49.9	0.916	1213		
1300	2.511	2.423	34.686	27.685	48.1	0.965	1315		
1400	2.485	2.389	34.711	27.708	46.5	1.012	1416		
1500	2.471	2.367	34.738	27.732	44.9	1.058	1518		
1600	2.572	2.261	34.741	27.743	44.0	1.102	1619		
1800	2.229	2.104	34.759	27.770	42.0	1.188	1827		
2000	2.134	1.993	34.777	27.793	40.5	1.271	2026		
2200	1.947	1.791	34.776	27.809	39.1	1.350	2229		
2400	1.748	1.578	34.766	27.817	38.1	1.427	2433		
2600	1.543	1.398	34.759	27.824	37.2	1.503	2637		
2800	1.382	1.182	34.743	27.826	36.2	1.576	2841		
3000	1.208	0.993	34.731	27.830	35.2	1.647	3045		
3200	1.059	0.809	34.718	27.831	34.3	1.717	3250		
3400	0.987	0.641	34.709	27.834	33.1	1.784	3455		
3600	0.773	0.509	34.701	27.836	32.3	1.850	3660		
3800	0.701	0.419	34.696	27.837	31.9	1.914	3865		
4000	0.675	0.372	34.693	27.838	31.9	1.976	4070		
4200	0.661	0.337	34.692	27.839	31.9	2.042	4275		
4334	0.664	0.325	34.691	27.839	32.2	2.084	4413		

AJAX LEG II		STATION 72 UP CAST							
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM					
48 59.6 S	1 10.4 E	19/01/84	1153 GMT	3281 M					
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
280	23 KT	280 00 15	2	985.6 MB	6.2 C	4.9 C			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	5.995	5.995	33.901	26.685	134.6	0.000	0		
10	5.990	5.989	33.903	26.687	134.6	0.013	10		
20	5.988	5.986	33.904	26.688	134.6	0.027	20		
30	5.982	5.979	33.904	26.689	134.7	0.040	30		
40	5.984	5.981	33.904	26.689	134.3	0.054	40		
50	5.953	5.949	33.905	26.694	134.5	0.067	50		
75	5.549	5.543	33.916	26.752	129.2	0.100	76		
100	5.145	5.137	33.920	26.803	124.6	0.132	101		
125	4.090	4.081	33.951	26.943	111.3	0.162	126		
150	3.849	3.879	33.972	26.981	107.9	0.189	151		
175	3.708	3.694	34.021	27.039	102.5	0.215	177		
200	3.197	3.184	34.020	27.066	98.0	0.240	202		
225	3.593	3.578	34.113	27.123	95.0	0.264	227		
250	3.528	3.511	34.133	27.145	93.1	0.288	252		
275	3.368	3.350	34.149	27.173	90.5	0.311	277		
300	3.207	3.188	34.151	27.190	89.0	0.333	303		
350	2.926	2.904	34.153	27.218	86.5	0.377	353		
400	2.721	2.697	34.164	27.244	84.1	0.420	404		
450	2.626	2.599	34.192	27.275	81.3	0.461	454		
500	2.592	2.562	34.233	27.311	78.2	0.501	505		
550	2.559	2.525	34.263	27.338	75.9	0.544	555		
600	2.544	2.507	34.294	27.365	73.7	0.577	606		
700	2.480	2.437	34.371	27.432	67.9	0.644	707		
800	2.444	2.394	34.433	27.485	63.5	0.714	809		
900	2.448	2.391	34.495	27.535	59.4	0.775	906		
1000	2.435	2.371	34.554	27.584	55.4	0.832	1011		
1100	2.429	2.357	34.601	27.623	52.4	0.886	1112		
1200	2.429	2.350	34.641	27.656	50.0	0.937	1213		
1300	2.398	2.311	34.674	27.685	47.7	0.986	1315		
1400	2.389	2.294	34.703	27.710	46.0	1.033	1416		
1500	2.325	2.223	34.727	27.735	44.0	1.078	1518		
1600	2.257	2.148	34.737	27.749	43.0	1.122	1619		
1800	2.170	2.045	34.760	27.776	41.2	1.206	1827		
2000	1.980	1.841	34.762	27.793	39.7	1.287	2026		
2200	1.849	1.695	34.769	27.810	38.4	1.365	2229		
2400	1.587	1.420	34.748	27.814	37.3	1.441	2433		
2600	1.411	1.229	34.741	27.822	36.2	1.514	2637		
2800	1.253	1.058	34.734	27.828	35.2	1.585	2841		
3000	1.071	0.859	34.719	27.829	34.3	1.655	3045		
3200	0.878	0.651	34.707	27.832	32.8	1.722	3250		
3400	0.700	0.458	34.695	27.834	31.4	1.786	3455		
3600	0.623	0.363	34.691	27.836	30.9	1.849	3660		
3800	0.597	0.317	34.689	27.836	30.8	1.910	3865		
3882	0.575	0.287	34.686	27.837	30.8	1.955	3949		

STATION 75		RV KNORR			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
49 52.6 S	1 22.1 E	19/01/84	2142 GMT	3405 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY WET CLOUDS
280	24 KT	280 0.1 11	1	992.0 MB	5.4 C 4.0 C 4/8 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SWA DYN HT PRESS
M	DEG C	DEG C		THETA	CM BAR
0	4.674	4.674	35.869	26.815	122.3 0.000 0
10	4.680	4.679	35.870	26.815	122.4 0.012 10
20	4.682	4.681	35.869	26.816	122.6 0.024 20
30	4.680	4.678	35.869	26.815	122.7 0.037 30
40	4.680	4.677	35.869	26.815	122.7 0.049 40
50	4.680	4.676	35.869	26.815	122.9 0.061 50
75	4.165	4.158	35.885	26.888	131.6 0.091 75
100	3.115	3.109	35.916	27.011	154.4 0.119 100
125	2.416	2.409	35.957	27.087	177.1 0.144 125
150	2.192	2.184	35.965	27.128	194.3 0.169 150
175	2.156	2.147	36.006	27.164	208.1 0.191 175
200	2.104	2.093	36.059	27.210	222.7 0.215 200
225	2.064	2.052	36.101	27.247	236.5 0.236 225
250	2.060	2.046	36.138	27.277	249.6 0.254 250
275	2.063	2.049	36.150	27.287	262.7 0.274 275
300	2.052	2.039	36.176	27.305	277.2 0.293 300
325	2.050	2.036	36.222	27.347	284.4 0.331 325
350	2.141	2.118	36.272	27.379	290.8 0.367 350
375	2.203	2.177	36.327	27.418	297.4 0.402 375
400	2.232	2.213	36.371	27.451	304.6 0.435 400
425	2.229	2.217	36.417	27.490	312.4 0.466 425
450	2.199	2.186	36.450	27.519	320.7 0.496 450
475	2.157	2.151	36.520	27.572	329.4 0.553 475
500	2.132	2.123	36.569	27.621	338.2 0.595 500
525	2.112	2.103	36.604	27.666	347.0 0.635 525
550	2.135	2.071	36.626	27.695	355.8 0.674 550
575	2.155	2.086	36.689	27.727	364.6 0.713 575
600	2.173	2.106	36.726	27.764	373.4 0.755 600
625	2.143	2.099	36.737	27.776	382.2 0.796 625
650	2.106	2.116	36.739	27.769	391.0 0.835 650
675	1.966	1.849	36.743	27.775	400.8 0.874 675
700	1.725	1.771	36.749	27.758	410.6 0.914 700
725	1.732	1.620	36.754	27.834	420.4 0.957 725
750	1.536	1.634	36.747	27.831	430.2 0.999 750
775	1.521	1.576	36.731	27.817	440.0 1.040 775
800	1.512	1.494	36.732	27.825	450.0 1.082 800
825	0.463	0.480	35.715	27.839	460.0 1.124 825
850	0.279	0.292	36.702	27.837	470.0 1.167 850
875	0.161	0.159	36.695	27.834	480.0 1.210 875
900	0.043	0.164	36.651	27.836	490.0 1.251 900
925	0.040	0.132	36.688	27.838	500.0 1.295 925
950	0.023	0.053	36.686	27.835	510.0 1.339 950
975	0.026	0.048	36.685	27.839	520.0 1.383 975
1000	0.025	0.032	36.685	27.836	530.0 1.427 1000

STATION 74		RV KNORR			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
50 22.2 S	1 19.5 E	20/01/84	0420 GMT	3631 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY WET CLOUDS
280	22 KT	270 1.3 13	1	990.7 MB	3.3 C 2.3 C 2/8 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SWA DYN HT PRESS
M	DEG C	DEG C		THETA	CM BAR
0	3.960	3.960	35.876	26.896	114.6 0.000 0
10	3.960	3.959	35.875	26.894	114.7 0.011 10
20	3.962	3.961	35.874	26.895	115.0 0.023 20
30	3.964	3.962	35.874	26.894	115.1 0.034 30
40	3.964	3.961	35.875	26.895	115.1 0.045 40
50	3.925	3.922	35.878	26.912	115.6 0.057 50
75	3.363	3.358	35.889	26.965	108.6 0.085 75
100	2.584	2.578	35.908	27.050	100.6 0.111 100
125	2.085	2.078	35.922	27.102	95.6 0.136 125
150	1.512	1.505	35.946	27.166	89.4 0.157 150
175	1.181	1.153	35.977	27.208	85.6 0.181 175
200	1.228	1.214	36.017	27.241	82.4 0.202 200
225	1.155	1.147	36.090	27.290	77.8 0.222 225
250	1.136	1.126	36.174	27.345	72.3 0.241 250
275	1.033	1.019	36.216	27.372	70.4 0.259 275
300	1.756	1.740	36.274	27.410	67.1 0.276 300
325	1.871	1.852	36.349	27.461	62.5 0.304 325
350	1.946	1.924	36.412	27.506	58.6 0.339 350
375	1.989	1.964	36.451	27.534	56.5 0.367 375
400	2.017	1.989	36.493	27.566	53.5 0.395 400
425	2.059	2.027	36.526	27.590	51.6 0.421 425
450	2.164	2.129	36.557	27.614	47.6 0.446 450
475	2.059	2.028	36.605	27.651	46.5 0.474 475
500	2.163	2.115	36.637	27.674	44.5 0.504 500
525	2.185	2.181	36.674	27.715	43.0 0.537 525
550	2.008	1.948	36.696	27.732	40.4 0.571 550

STATION 75		RV KNORR			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	
50 50.7 S	1 19.7 E	20/01/84	0901 GMT	1637 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY WET CLOUDS
280	24 KT	290 1.3 13	1	992.5 MB	5.9 C 4.9 C 6/8 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SWA DYN HT PRESS
M	DEG C	DEG C		THETA	CM BAR
0	3.944	3.944	35.879	26.829	114.2 0.000 0
10	3.944	3.943	35.877	26.829	114.3 0.011 10
20	3.943	3.942	35.877	26.829	114.3 0.024 20
30	3.944	3.942	35.877	26.829	114.3 0.037 30
40	3.942	3.941	35.877	26.829	114.3 0.049 40
50	3.943	3.941	35.877	26.829	114.3 0.061 50
75	3.615	3.610	35.875	26.830	114.0 0.090 75
100	2.472	2.471	35.891	26.910	103.6 0.113 100
125	1.783	1.777	35.928	27.011	92.1 0.138 125
150	1.223	1.224	35.970	27.081	86.0 0.160 150
175	1.104	1.105	36.005	27.121	82.9 0.181 175
200	1.179	1.120	36.034	27.151	79.1 0.202 200
225	1.134	1.103	36.062	27.181	75.9 0.222 225
250	1.081	1.066	36.085	27.210	72.1 0.241 250
275	1.133	1.067	36.135	27.241	68.0 0.259 275
300	1.180	1.074	36.180	27.271	63.9 0.276 300
325	1.189	1.074	36.234	27.301	60.7 0.294 325
350	1.946	1.934	36.289	27.331	56.7 0.312 350
375	2.019	1.994	36.339	27.359	53.4 0.330 375
400	2.069	2.021	36.386	27.386	50.1 0.348 400
425	2.172	2.040	36.433	27.414	46.8 0.366 425
450	2.107	2.068	36.465	27.438	43.5 0.384 450
475	2.106	2.055	36.485	27.457	40.2 0.402 475
500	2.109	2.050	36.505	27.475	36.9 0.420 500
525	2.166	2.111	36.525	27.491	33.6 0.438 525
550	2.151	2.101	36.535	27.505	30.3 0.456 550
575	2.105	2.107	36.545	27.519	27.0 0.474 575
600	2.105	2.107	36.555	27.533	23.7 0.492 600
625	2.105	2.107	36.565	27.547	20.4 0.510 625
650	2.105	2.107	36.575	27.561	17.1 0.528 650
675	2.105	2.107	36.585	27.575	13.8 0.546 675
700	2.105	2.107	36.595	27.589	10.5 0.564 700
725	2.105	2.107	36.605	27.603	7.2 0.582 725
750	2.105	2.107	36.615	27.617	3.9 0.600 750
775	2.105	2.107	36.625	27.631	0.6 0.618 775
800	2.105	2.107	36.635	27.645	-2.7 0.636 800
825	2.105	2.107	36.645	27.659	-6.0 0.654 825
850	2.105	2.107	36.655	27.673	-9.3 0.672 850
875	2.105	2.107	36.665	27.687	-12.6 0.690 875
900	2.105	2.107	36.675	27.701	-15.9 0.708 900
925	2.105	2.107	36.685	27.715	-19.2 0.726 925
950	2.105	2.107	36.695	27.729	-22.5 0.744 950
975	2.105	2.107	36.705	27.743	-25.8 0.762 975
1000	2.105	2.107	36.715	27.757	-29.1 0.780 1000

AJAX LFG II			STATION 76			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM		
51 50.2 S	1 11.6 E	20/01/84	1652 GMT	3626 M		
WIND	SPEED	WAVES	WEA	BAROMETER	DRY WET CLOUDS	
320	19 KT	290 13 13	1	990.0 MB	4.0 C 3.0 C 5/8 SC	
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SWA DYN HT PRESS	
M	DEG C	DEG C		THETA	CM BAR	
0	2.486	2.486	35.893	27.111	103.2 0.000 0	
10	2.485	2.484	35.893	27.102	103.7 0.010 10	
20	2.414	2.410	35.926	27.201	99.4 0.024 20	
30	1.769	1.763	35.971	27.285	93.2 0.037 30	
40	1.137	1.131	36.012	27.370	86.0 0.049 40	
50	1.004	0.997	36.051	27.451	81.2 0.061 50	
75	1.179	1.171	36.101	27.511	75.7 0.085 75	
100	1.467	1.457	36.164	27.565	70.7 0.107 100	
125	1.198	1.187	36.242	27.610	66.6 0.129 125	
150	1.443	1.430	36.311	27.649	63.3 0.151 150	
175	1.664	1.650	36.369	27.677	60.6 0.173 175	
200	1.712	1.696	36.395	27.702	57.4 0.195 200	
225	1.927	1.908	36.436	27.737	55.4 0.217 225	
250	1.129	1.107	36.467	27.776	52.1 0.239 250	
275	1.126	1.105	36.491	27.804	48.7 0.261 275	
300	2.109	2.081	36.548	27.821	45.4 0.283 300	
325	2.123	2.092	36.571	27.841	42.4 0.304 325	
350	2.150	2.088	36.582	27.850	39.4 0.326 350	
375	2.130	2.089	36.582	27.854	36.4 0.348 375	
400	2.114	2.086	36.584	27.861	33.4 0.369 400	
425	2.105	2.084	36.585	27.867	30.4 0.391 425	
450	2.105	2.084	36.585	27.873	27.4 0.413 450	
475	2.105	2.084	36.585	27.879	24.4 0.435 475	
500	2.105	2.084	36.585	27.885	21.4 0.457 500	
525	2.105	2.084	36.585	27.891	18.4 0.479 525	
550	2.105	2.084	36.585	27.897	15.4 0.501 550	
575	2.105	2.084	36.585	27.903	12.4 0.523 575	
600	2.105	2.084	36.585	27.909	9.4 0.545 600	
625	2.105	2.084	36.585	27.915	6.4 0.567 625	
650	2.105	2.084	36.585	27.921	3.4 0.589 650	
675	2.105	2.084	36.585	27.927	0.4 0.611 675	
700	2.105	2.084	36.585	27.933	0.4 0.633 700	
725	2.105	2.084	36.585	27.939	0.4 0.655 725	
750	2.105	2.084	36.585	27.945	0.4 0.677 750	
775	2.105	2.084	36.585	27.951	0.4 0.699 775	
800	2.105	2.084	36.585	27.957	0.4 0.721 800	
825	2.105	2.084	36.585	27.963	0.4 0.743 825	
850	2.105	2.084	36.585	27.969	0.4 0.765 850	
875	2.105	2.084	36.585	27.975	0.4 0.787 875	
900	2.105	2.084	36.585	27.981	0.4 0.809 900	
925	2.105	2.084	36.585	27.987	0.4 0.831 925	
950	2.105	2.084	36.585	27.993	0.4 0.853 950	
975	2.105	2.084	36.585	27.999	0.4 0.875 975	
1000	2.105	2.084	36.585	28.005	0.4 0.897 1000	

STATION 77		RV KNORR					
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	POTOM			
53 1.8 S	1 23.8 E	21/01/84	0749 GMT	2446 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
060	16 KT		4	984.1 MB	3.0 C	2.7 C	8/8
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	1.502	1.502	33.925	27.147	90.8	0.000	0
10	1.485	1.485	33.927	27.150	90.6	0.009	10
20	1.479	1.478	33.928	27.151	90.5	0.018	20
30	1.482	1.481	33.926	27.149	90.7	0.027	30
40	1.470	1.468	33.934	27.157	90.0	0.036	40
50	1.467	1.465	33.938	27.160	89.7	0.045	50
75	1.453	1.429	33.938	27.163	89.5	0.068	76
100	0.741	0.737	33.950	27.217	84.2	0.089	101
125	0.049	0.045	33.985	27.284	77.6	0.110	126
150	0.344	0.338	34.156	27.406	66.2	0.128	151
175	0.675	0.668	34.270	27.479	59.5	0.143	177
200	0.896	0.887	34.340	27.522	55.6	0.158	202
225	1.165	1.152	34.405	27.557	52.6	0.171	227
250	1.399	1.387	34.466	27.590	49.7	0.184	252
275	1.573	1.559	34.499	27.604	48.6	0.196	278
300	1.651	1.615	34.524	27.620	47.2	0.208	303
350	1.752	1.713	34.577	27.653	44.4	0.231	353
400	1.811	1.759	34.604	27.671	43.0	0.253	404
450	1.817	1.792	34.635	27.695	41.0	0.274	454
500	1.789	1.761	34.669	27.725	38.3	0.294	505
550	1.753	1.729	34.682	27.738	37.3	0.313	556
600	1.723	1.690	34.695	27.751	36.2	0.331	606
700	1.664	1.625	34.710	27.768	35.0	0.367	707
800	1.587	1.517	34.716	27.780	34.2	0.401	809
900	1.489	1.436	34.720	27.790	33.4	0.435	910
1000	1.398	1.342	34.720	27.797	32.9	0.468	1011
1100	1.294	1.232	34.717	27.802	32.4	0.501	1112
1200	1.164	1.097	34.715	27.810	31.6	0.533	1214
1300	1.034	0.961	34.710	27.815	31.0	0.564	1315
1400	0.918	0.840	34.706	27.820	30.3	0.595	1417
1500	0.801	0.717	34.701	27.823	29.7	0.625	1518
1600	0.712	0.622	34.696	27.825	29.3	0.654	1620
1800	0.598	0.496	34.694	27.831	28.6	0.712	1823
2000	0.510	0.394	34.688	27.832	28.1	0.769	2027
2200	0.463	0.333	34.686	27.834	28.0	0.825	2230
2400	0.439	0.293	34.685	27.836	28.0	0.881	2434
2440	0.435	0.286	34.685	27.836	27.9	0.892	2475

STATION 78		AJAX LEG 11					
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	POTOM			
53 49.0 S	1 20.2 E	21/01/84	1852 GMT	2454 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
020	24 KT	030 07 09 S	5	967.6 MB	3.9 C	3.4 C	9/8 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	1.251	1.251	33.927	27.166	89.0	0.000	0
10	1.248	1.248	33.930	27.169	88.8	0.009	10
20	1.247	1.246	33.931	27.170	88.7	0.018	20
30	1.225	1.224	33.938	27.177	88.1	0.027	30
40	1.218	1.216	33.938	27.177	88.0	0.035	40
50	1.191	1.189	33.938	27.179	87.9	0.044	50
75	0.942	0.939	33.939	27.196	86.3	0.066	76
100	-0.283	-0.286	33.979	27.296	76.5	0.086	101
125	-0.493	-0.497	34.016	27.335	72.6	0.105	126
150	-0.518	-0.523	34.092	27.386	67.6	0.122	151
175	0.302	0.295	34.241	27.478	59.5	0.139	177
200	0.711	0.702	34.337	27.531	54.7	0.153	202
225	0.955	0.945	34.397	27.564	51.7	0.166	227
250	1.334	1.322	34.473	27.600	48.7	0.178	252
275	1.539	1.525	34.516	27.620	47.0	0.193	276
300	1.648	1.632	34.557	27.645	44.9	0.202	303
350	1.771	1.752	34.602	27.672	42.7	0.224	353
400	1.753	1.731	34.628	27.694	40.7	0.245	404
450	1.758	1.734	34.648	27.710	39.5	0.265	454
500	1.759	1.732	34.664	27.723	38.5	0.284	505
550	1.704	1.674	34.678	27.739	37.2	0.303	556
600	1.698	1.665	34.692	27.751	36.2	0.321	606
700	1.585	1.546	34.707	27.771	35.0	0.357	707
800	1.489	1.444	34.716	27.786	33.4	0.391	809
900	1.390	1.340	34.719	27.796	32.5	0.424	910
1000	1.262	1.207	34.719	27.805	31.8	0.456	1011
1100	1.132	1.071	34.713	27.810	31.2	0.487	1112
1200	1.007	0.941	34.707	27.814	30.7	0.518	1214
1300	0.914	0.842	34.705	27.819	30.2	0.549	1315
1400	0.796	0.709	34.699	27.822	29.6	0.579	1417
1500	0.698	0.606	34.695	27.825	29.1	0.608	1518
1600	0.615	0.527	34.691	27.827	28.9	0.637	1620
1800	0.476	0.375	34.686	27.832	27.9	0.693	1823
2000	0.371	0.257	34.682	27.835	27.2	0.749	2027
2200	0.316	0.188	34.678	27.836	27.0	0.803	2230
2400	0.286	0.143	34.678	27.839	26.7	0.856	2434
2451	0.271	0.124	34.677	27.839	26.6	0.870	2476

STATION 79		RV KNORR					
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	POTOM			
54 12.5 S	1 15.4 E	22/01/84	0357 GMT	4213 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
320	21 KT	300 02 19 Z	7	962.0 MB	0.3 C	0.2 C	8/8
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	0.761	0.761	33.863	27.146	90.9	0.000	0
10	0.762	0.762	33.864	27.147	90.8	0.009	10
20	0.761	0.760	33.864	27.147	90.9	0.018	20
30	0.755	0.754	33.866	27.149	90.7	0.027	30
40	0.734	0.732	33.872	27.155	90.1	0.036	40
50	0.682	0.680	33.871	27.157	89.2	0.045	50
75	0.136	0.133	33.986	27.200	85.7	0.067	76
100	-0.902	-0.905	33.957	27.230	75.5	0.097	101
125	-0.750	-0.754	34.037	27.263	69.9	0.106	126
150	0.026	0.021	34.170	27.435	63.4	0.122	151
175	0.704	0.697	34.308	27.506	56.8	0.137	177
200	1.013	1.004	34.362	27.532	54.7	0.151	202
225	1.248	1.237	34.429	27.570	51.4	0.164	227
250	1.461	1.449	34.485	27.600	48.7	0.177	252
275	1.564	1.550	34.521	27.622	46.8	0.189	278
300	1.633	1.617	34.541	27.633	46.0	0.201	303
350	1.732	1.713	34.605	27.677	42.1	0.223	353
400	1.776	1.754	34.634	27.698	40.5	0.243	404
450	1.916	1.791	34.658	27.714	39.2	0.263	454
500	1.787	1.759	34.672	27.728	38.1	0.282	505
550	1.804	1.773	34.688	27.739	37.2	0.301	556
600	1.767	1.734	34.698	27.750	36.4	0.320	606
700	1.710	1.691	34.718	27.770	35.0	0.355	707
800	1.659	1.614	34.726	27.782	34.1	0.390	809
900	1.542	1.491	34.727	27.792	33.3	0.424	910
1000	1.434	1.377	34.727	27.800	32.6	0.457	1011
1100	1.292	1.230	34.721	27.805	32.1	0.489	1113
1200	1.168	1.101	34.718	27.812	31.4	0.521	1214
1300	1.051	0.978	34.698	27.804	32.0	0.552	1315
1400	0.869	0.791	34.703	27.820	30.1	0.583	1417
1500	0.788	0.704	34.686	27.812	30.7	0.614	1518
1600	0.692	0.603	34.680	27.811	30.3	0.644	1620
1800	0.502	0.401	34.673	27.820	29.1	0.704	1823
2000	0.377	0.243	34.666	27.822	28.4	0.761	2027
2200	0.285	0.158	34.666	27.826	27.6	0.817	2231
2400	0.199	0.058	34.672	27.838	26.2	0.871	2435
2600	0.140	-0.016	34.680	27.841	25.6	0.923	2639
2800	0.093	-0.079	34.668	27.842	25.1	0.974	2843
3000	0.062	-0.127	34.667	27.844	24.5	1.024	3047
3200	0.063	-0.144	34.667	27.845	24.4	1.073	3252
3400	0.075	-0.151	34.668	27.846	24.7	1.123	3457
3600	0.087	-0.158	34.668	27.846	24.9	1.172	3662
3800	0.102	-0.164	34.668	27.847	25.1	1.222	3867
4000	0.118	-0.169	34.668	27.847	25.2	1.273	4073
4117	0.127	-0.172	34.667	27.846	25.4	1.302	4193

AJAX LEG 11				STATION 80			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME			BOTTOM	
55 47.5 S	1 28.2 F	22/01/84	1953 GMT			5894 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
260	35 KT	280 00 13	7	962.9 MP	2.0 C	1.0 C	8/8
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	0.812	0.812	33.942	27.207	85.2	0.000	0
10	0.812	0.812	33.942	27.207	85.2	0.009	10
20	0.808	0.807	33.941	27.206	85.1	0.017	20
30	0.806	0.805	33.943	27.208	85.1	0.026	30
40	0.804	0.802	33.940	27.205	85.3	0.034	40
50	0.792	0.790	33.943	27.208	85.3	0.043	50
75	0.628	0.625	33.951	27.225	85.5	0.064	76
100	-0.777	-0.880	34.064	27.390	67.4	0.081	101
125	-1.055	-1.058	34.170	27.463	58.5	0.094	126
150	-0.751	-0.755	34.268	27.550	52.1	0.112	151
175	-0.341	-0.347	34.351	27.599	47.7	0.125	177
200	0.058	0.051	34.428	27.642	43.9	0.136	202
225	0.277	0.268	34.469	27.663	42.0	0.147	227
250	0.660	0.649	34.529	27.689	39.8	0.157	252
275	0.956	0.844	34.565	27.706	38.4	0.167	278
300	0.959	0.765	34.591	27.720	37.4	0.176	303
350	1.081	1.064	34.623	27.738	35.8	0.194	353
400	1.147	1.127	34.646	27.752	34.6	0.212	404
450	1.051	1.029	34.660	27.770	33.0	0.229	455
500	0.977	0.948	34.667	27.781	32.0	0.245	505
550	1.151	1.103	34.692	27.791	31.4	0.261	556
600	1.027	0.997	34.690	27.796	30.9	0.277	606
700	0.867	0.832	34.690	27.807	29.8	0.307	707
800	0.740	0.701	34.691	27.816	28.8	0.336	809
900	0.622	0.578	34.688	27.821	28.2	0.365	910
1000	0.526	0.477	34.686	27.826	27.7	0.393	1011
1100	0.417	0.363	34.682	27.829	27.2	0.420	1113
1200	0.392	0.332	34.687	27.831	27.0	0.444	1214
1300	0.527	0.256	34.679	27.833	26.7	0.476	1315
1400	0.486	0.215	34.670	27.835	26.4	0.501	1417
1500	0.242	0.165	34.678	27.837	26.1	0.527	1519
1600	0.193	0.100	34.675	27.838	25.7	0.553	1620
1800	0.075	-0.020	34.671	27.842	24.9	0.601	1824
2000	0.009	-0.099	34.667	27.843	24.6	0.651	2027
2200	-0.071	-0.192	34.663	27.844	23.9	0.701	2231
2400	-0.141	-0.276	34.661	27.846	23.2	0.749	2435
2600	-0.179	-0.329	34.660	27.848	22.6	0.794	2639
2800	-0.188	-0.354	34.659	27.849	22.4	0.809	2843
3000	-0.213	-0.396	34.658	27.850	22.0	0.836	3048
3200	-0.235	-0.435	34.657	27.851	21.6	0.872	3252
3400	-0.271	-0.457	34.657	27.852	21.3	0.903	3456
3600	-0.249	-0.485	34.657	27.853	21.0	0.931	3662
3800	-0.264	-0.520	34.656	27.854	20.7	0.954	3867
3830	-0.259	-0.518	34.657	27.855	20.6	1.061	3899

STATION 81 UP CAST

RV KNOHR

AJAX LEG II

STATION 82

LATITUDE 57 1.4 S LONGITUDE 1 30.5 E DAY/MO/YR 23/01/84 START TIME 0957 GMT BOTTOM 4222 M

WIND SPEED WAVES WEA BAROMETER DRY WET CLOUDS
250 10 KT 300 DR 13 4 968.7 MR 1.4 C 1.6 C 4/8

DEPTH M	TEMP DEG C	POT TEMP DEC C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	0.494	0.894	34.625	27.268	79.3	0.000	0
10	0.466	0.866	34.626	27.271	79.1	0.008	10
20	0.461	0.860	34.627	27.272	79.0	0.016	20
30	0.460	0.859	34.627	27.272	79.0	0.024	30
40	0.431	0.729	34.635	27.286	77.7	0.032	40
50	0.214	0.212	34.648	27.376	73.9	0.039	50
75	-0.838	-0.840	34.610	27.426	64.2	0.056	76
100	-1.224	-1.226	34.617	27.523	54.3	0.071	101
125	-1.012	-1.015	34.628	27.585	48.9	0.084	126
150	-0.568	-0.573	34.639	27.640	43.7	0.096	151
175	-0.063	-0.069	34.667	27.677	40.3	0.106	177
200	0.328	0.320	34.629	27.708	37.7	0.116	202
225	0.522	0.513	34.670	27.746	35.2	0.125	227
250	0.673	0.662	34.606	27.750	34.0	0.134	252
275	0.764	0.752	34.628	27.767	33.0	0.142	278
300	0.826	0.812	34.643	27.771	32.4	0.150	303
350	0.475	0.459	34.670	27.769	30.7	0.166	353
400	0.111	0.095	34.677	27.799	29.9	0.181	404
450	0.670	0.650	34.674	27.806	29.1	0.196	455
500	0.774	0.751	34.692	27.814	28.6	0.210	505
550	0.719	0.693	34.690	27.816	28.4	0.225	556
600	0.671	0.643	34.690	27.819	28.1	0.239	606
700	0.556	0.523	34.672	27.812	28.7	0.267	708
800	0.432	0.395	34.681	27.827	27.2	0.295	809
900	0.374	0.332	34.669	27.821	27.7	0.323	910
1000	0.314	0.267	34.666	27.822	27.5	0.350	1011
1100	0.256	0.205	34.662	27.827	27.3	0.378	1113
1200	0.189	0.131	34.675	27.837	25.2	0.404	1214
1300	0.159	0.105	34.667	27.832	26.2	0.430	1316
1400	0.108	0.039	34.672	27.847	25.4	0.456	1417
1500	0.062	-0.115	34.671	27.841	25.0	0.481	1519
1600	0.014	-0.038	34.664	27.837	25.3	0.506	1621
1700	-0.034	-0.107	34.649	27.824	25.1	0.532	1724
1800	-0.090	-0.196	34.662	27.847	25.1	0.607	1827
2000	-0.151	-0.271	34.661	27.846	23.2	0.654	2031
2400	-0.195	-0.329	34.657	27.846	22.8	0.700	2435
2600	-0.235	-0.384	34.658	27.844	22.1	0.745	2639
2800	-0.279	-0.443	34.657	27.851	21.5	0.789	2844
3000	-0.304	-0.485	34.656	27.853	21.1	0.811	3048
3200	-0.319	-0.517	34.655	27.853	20.7	0.873	3253
3400	-0.333	-0.546	34.654	27.854	20.4	0.914	3458
3600	-0.339	-0.573	34.655	27.856	19.9	0.955	3663
3800	-0.346	-0.599	34.654	27.856	19.7	0.994	3868
4000	-0.345	-0.618	34.654	27.857	19.5	1.033	4074
4200	-0.342	-0.667	34.641	27.846	20.6	1.073	4279
4400	-0.328	-0.624	34.657	27.860	19.2	1.076	4485

CTD TEMPERATURES AND SALINITIES NOISY.

LATITUDE 58 14.7 S LONGITUDE 1 23.5 E DAY/MO/YR 23/01/84 START TIME 2137 GMT BOTTOM 4504 M

WIND SPEED WAVES WEA BAROMETER DRY WET CLOUDS
200 08 KT 7 971.2 MR 2.0 C 1.5 C 4/8

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	1.016	1.016	34.626	27.261	80.0	0.000	0
10	1.013	1.013	34.627	27.262	79.9	0.008	10
20	0.976	0.975	34.625	27.263	79.2	0.016	20
30	0.950	0.949	34.625	27.265	79.7	0.024	30
40	0.937	0.935	34.626	27.266	79.4	0.032	40
50	0.983	0.881	34.626	27.270	79.3	0.040	50
75	-1.522	-1.574	34.643	27.558	51.5	0.056	76
100	-1.580	-1.582	34.608	27.612	46.2	0.068	101
125	-1.279	-1.282	34.670	27.653	42.3	0.087	126
150	-0.936	-0.940	34.617	27.677	39.2	0.090	151
175	-0.493	-0.499	34.679	27.710	37.2	0.094	177
200	-0.212	-0.219	34.622	27.731	35.3	0.103	202
225	0.002	0.006	34.665	27.755	33.1	0.117	227
250	0.107	0.077	34.698	27.776	31.2	0.126	252
275	0.175	0.164	34.617	27.788	30.1	0.133	278
300	0.214	0.202	34.634	27.800	29.1	0.140	303
350	0.247	0.233	34.651	27.812	28.0	0.154	354
400	0.290	0.273	34.662	27.818	27.4	0.162	404
450	0.323	0.304	34.672	27.825	26.2	0.182	455
500	0.296	0.275	34.673	27.827	26.7	0.195	505
550	0.274	0.250	34.673	27.828	26.5	0.202	556
600	0.254	0.228	34.674	27.831	26.4	0.222	606
700	0.212	0.181	34.675	27.834	26.0	0.248	708
800	0.179	0.143	34.675	27.836	25.7	0.274	809
900	0.145	0.104	34.675	27.838	25.5	0.299	910
1000	0.112	0.066	34.674	27.839	25.4	0.325	1011
1100	0.078	0.027	34.672	27.840	25.2	0.350	1113
1200	0.043	-0.013	34.670	27.840	25.0	0.375	1214
1300	0.005	-0.057	34.666	27.842	24.9	0.400	1316
1400	-0.022	-0.090	34.666	27.841	24.7	0.425	1417
1500	-0.051	-0.174	34.664	27.841	24.5	0.449	1519
1600	-0.083	-0.162	34.663	27.843	24.2	0.474	1621
1800	-0.129	-0.271	34.662	27.845	23.7	0.522	1824
2000	-0.183	-0.288	34.660	27.846	23.2	0.569	2027
2200	-0.221	-0.339	34.660	27.849	22.6	0.614	2231
2400	-0.251	-0.384	34.660	27.851	22.3	0.659	2435
2600	-0.281	-0.429	34.658	27.852	21.6	0.702	2640
2800	-0.308	-0.472	34.656	27.852	21.2	0.745	2844
3000	-0.330	-0.510	34.655	27.853	20.8	0.787	3048
3200	-0.347	-0.544	34.654	27.854	20.4	0.824	3253
3400	-0.366	-0.581	34.654	27.855	19.9	0.869	3458
3600	-0.384	-0.617	34.653	27.856	19.5	0.908	3663
3800	-0.374	-0.646	34.657	27.857	19.2	0.947	3868
4000	-0.349	-0.669	34.652	27.858	18.4	0.985	4074
4200	-0.406	-0.698	34.651	27.858	18.5	1.027	4279
4400	-0.431	-0.743	34.650	27.859	18.0	1.059	4485
4490	-0.464	-0.785	34.649	27.860	17.4	1.075	4578

STATION 83					RV KNORR					AJAX LEG II					STATION 84								
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM				
59 9.6 S	1 16.2 E	24/01/84	0847 GMT	4587 M	60 1.3 S	1 10.1 F	24/01/84	1910 GMT	5322 M	60 1.3 S	1 10.1 F	24/01/84	1910 GMT	5322 M	60 1.3 S	1 10.1 F	24/01/84	1910 GMT	5322 M				
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
210	15 KT		4	977.2 MB	1.8 C	1.3 C	8/8	180	19 KT	190 07 11 2		986.4 MB	2.2 C	1.7 C	8/8 SC	180	19 KT	190 07 11 2		986.4 MB	2.2 C	1.7 C	8/8 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVL	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVL	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVL	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	0.434	0.834	34.071	27.309	75.5	0.000	0	0	1.037	1.037	33.919	27.174	84.3	0.000	0	0	1.037	1.037	33.919	27.174	84.3	0.000	0
10	0.332	0.832	34.070	27.308	75.5	0.008	10	10	1.033	1.033	33.918	27.173	84.4	0.009	10	10	1.033	1.033	33.918	27.173	84.4	0.009	10
20	0.288	0.827	34.073	27.311	75.5	0.015	20	20	1.029	1.029	33.921	27.176	84.2	0.014	20	20	1.029	1.029	33.921	27.176	84.2	0.014	20
30	0.211	0.710	34.126	27.361	70.6	0.022	30	30	0.992	0.991	33.934	27.189	86.9	0.026	30	30	0.992	0.991	33.934	27.189	86.9	0.026	30
40	0.643	0.641	34.123	27.363	70.4	0.029	40	40	0.738	0.736	33.959	27.224	85.5	0.035	40	40	0.738	0.736	33.959	27.224	85.5	0.035	40
50	-0.923	-0.924	34.185	27.490	58.2	0.036	50	50	-1.588	-1.589	34.230	27.549	52.5	0.042	50	50	-1.588	-1.589	34.230	27.549	52.5	0.042	50
75	-1.766	-1.768	34.296	27.608	46.7	0.049	75	75	-1.799	-1.800	34.283	27.598	47.6	0.054	75	75	-1.799	-1.800	34.283	27.598	47.6	0.054	75
100	-1.483	-1.485	34.388	27.674	40.4	0.060	101	100	-1.768	-1.770	34.321	27.628	44.7	0.066	101	100	-1.768	-1.770	34.321	27.628	44.7	0.066	101
125	-0.856	-0.860	34.483	27.729	35.3	0.069	126	125	-1.199	-1.202	34.418	27.689	38.9	0.076	126	125	-1.199	-1.202	34.418	27.689	38.9	0.076	126
150	-0.066	-0.051	34.598	27.794	30.4	0.078	151	150	-0.082	-0.087	34.592	27.773	31.4	0.085	151	150	-0.082	-0.087	34.592	27.773	31.4	0.085	151
175	0.298	0.291	34.668	27.806	28.5	0.085	177	175	0.350	0.343	34.648	27.803	28.8	0.093	177	175	0.350	0.343	34.648	27.803	28.8	0.093	177
200	0.396	0.368	34.664	27.813	27.9	0.092	202	200	0.493	0.465	34.673	27.815	27.8	0.100	202	200	0.493	0.465	34.673	27.815	27.8	0.100	202
225	0.515	0.506	34.681	27.820	27.4	0.099	227	225	0.521	0.512	34.681	27.820	27.4	0.107	227	225	0.521	0.512	34.681	27.820	27.4	0.107	227
250	0.496	0.485	34.681	27.821	27.2	0.106	252	250	0.508	0.497	34.681	27.821	27.3	0.115	252	250	0.508	0.497	34.681	27.821	27.3	0.115	252
275	0.486	0.474	34.684	27.824	27.0	0.112	278	275	0.486	0.474	34.684	27.824	27.3	0.120	278	275	0.486	0.474	34.684	27.824	27.3	0.120	278
300	0.467	0.454	34.684	27.825	26.9	0.119	304	300	0.471	0.458	34.682	27.824	27.0	0.127	304	300	0.471	0.458	34.682	27.824	27.0	0.127	304
350	0.437	0.422	34.685	27.828	26.6	0.133	354	350	0.427	0.412	34.682	27.826	26.8	0.140	354	350	0.427	0.412	34.682	27.826	26.8	0.140	354
400	0.409	0.392	34.686	27.831	26.4	0.146	404	400	0.394	0.377	34.682	27.829	26.6	0.154	404	400	0.394	0.377	34.682	27.829	26.6	0.154	404
450	0.384	0.365	34.685	27.832	26.3	0.159	455	450	0.373	0.354	34.681	27.829	26.5	0.167	455	450	0.373	0.354	34.681	27.829	26.5	0.167	455
500	0.369	0.347	34.685	27.833	26.3	0.172	505	500	0.356	0.334	34.679	27.828	26.7	0.180	505	500	0.356	0.334	34.679	27.828	26.7	0.180	505
550	0.346	0.322	34.685	27.834	26.1	0.185	556	550	0.334	0.310	34.683	27.833	26.2	0.194	556	550	0.334	0.310	34.683	27.833	26.2	0.194	556
600	0.325	0.300	34.685	27.835	26.0	0.198	606	600	0.313	0.287	34.680	27.832	26.3	0.207	606	600	0.313	0.287	34.680	27.832	26.3	0.207	606
700	0.247	0.216	34.682	27.838	25.7	0.224	704	700	0.279	0.248	34.681	27.835	26.0	0.233	704	700	0.279	0.248	34.681	27.835	26.0	0.233	704
800	0.226	0.190	34.682	27.839	25.6	0.250	809	800	0.235	0.199	34.679	27.836	25.9	0.259	809	800	0.235	0.199	34.679	27.836	25.9	0.259	809
900	0.182	0.141	34.681	27.841	25.3	0.275	910	900	0.190	0.149	34.677	27.838	25.6	0.285	910	900	0.190	0.149	34.677	27.838	25.6	0.285	910
1000	0.075	0.030	34.673	27.841	25.1	0.300	1012	1000	0.147	0.101	34.675	27.838	25.5	0.310	1012	1000	0.147	0.101	34.675	27.838	25.5	0.310	1012
1100	0.082	0.031	34.677	27.844	24.8	0.325	1113	1100	0.107	0.056	34.674	27.840	25.2	0.335	1113	1100	0.107	0.056	34.674	27.840	25.2	0.335	1113
1200	0.035	-0.021	34.673	27.843	24.7	0.350	1214	1200	0.071	0.014	34.672	27.841	25.1	0.361	1215	1200	0.071	0.014	34.672	27.841	25.1	0.361	1215
1300	-0.021	-0.083	34.669	27.843	24.5	0.375	1316	1300	0.020	-0.042	34.671	27.843	24.7	0.385	1316	1300	0.020	-0.042	34.671	27.843	24.7	0.385	1316
1400	-0.035	-0.102	34.668	27.844	24.4	0.399	1418	1400	-0.015	-0.083	34.666	27.841	24.7	0.411	1419	1400	-0.015	-0.083	34.666	27.841	24.7	0.411	1419
1500	-0.065	-0.136	34.667	27.844	24.2	0.423	1519	1500	-0.046	-0.119	34.665	27.842	24.4	0.435	1519	1500	-0.046	-0.119	34.665	27.842	24.4	0.435	1519
1600	-0.092	-0.171	34.666	27.845	23.9	0.447	1621	1600	-0.085	-0.164	34.663	27.843	24.1	0.459	1621	1600	-0.085	-0.164	34.663	27.843	24.1	0.459	1621
1800	-0.158	-0.249	34.664	27.845	23.3	0.495	1824	1800	-0.150	-0.231	34.660	27.844	23.7	0.507	1824	1800	-0.150	-0.231	34.660	27.844	23.7	0.507	1824
2000	-0.204	-0.308	34.662	27.849	22.4	0.541	2028	2000	-0.191	-0.296	34.661	27.847	23.0	0.554	2029	2000	-0.191	-0.296	34.661	27.847	23.0	0.554	2029
2200	-0.246	-0.364	34.662	27.852	22.1	0.586	2232	2200	-0.233	-0.351	34.659	27.849	22.5	0.599	2232	2200	-0.233	-0.351	34.659	27.849	22.5	0.599	2232
2400	-0.278	-0.410	34.661	27.853	21.7	0.629	2436	2400	-0.270	-0.403	34.658	27.850	21.9	0.644	2436	2400	-0.270	-0.403	34.658	27.850	21.9	0.644	2436
2600	-0.307	-0.456	34.660	27.854	21.2	0.672	2640	2600	-0.303	-0.450	34.660	27.854	21.7	0.687	2640	2600	-0.303	-0.450	34.660	27.854	21.7	0.687	2640
2800	-0.344	-0.507	34.657	27.854	20.7	0.714	2844	2800	-0.327	-0.490	34.657	27.854	20.9	0.729	2844	2800	-0.327	-0.490	34.657	27.854	20.9	0.729	2844
3000	-0.373	-0.552	34.656	27.855	20.2	0.755	3049	3000	-0.351	-0.530	34.656	27.854	20.4	0.770	3049	3000	-0.351	-0.530	34.656	27.854	20.4	0.770	3049
3200	-0.398	-0.594	34.654	27.856	19.7	0.795	3253	3200	-0.372	-0.568	34.655	27.855	20.0	0.811	3254	3200	-0.372	-0.568	34.655	27.855	20.0	0.811	3254
3400	-0.424	-0.637	34.654	27.858	19.1	0.834	3458	3400	-0.392	-0.606	34.654	27.856	19.6	0.850	3459	3400	-0.392	-0.606	34.654	27.856	19.6	0.850	3459
3600	-0.438	-0.669	34.653	27.858	18.8	0.872	3663	3600	-0.416	-0.648	34.654	27.858	19.0	0.889	3664	3600	-0.416	-0.648	34.654	27.858	19.0	0.889	3664
3800	-0.463	-0.713	34.651	27.859	18.3	0.909	3869	3800	-0.445	-0.696	34.652	27.859	18.4	0.926	3869	3800	-0.445	-0.696	34.652	27.859	18.4	0.926	3869
4000	-0.470	-0.740	34.651	27.860	17.9	0.945	4074	4000	-0.488	-0.757	34.651	27.861	17.6	0.962	4075	4000	-0.488	-0.757	34.651	27.861	17.6	0.962	4075
4200	-0.477	-0.767	34.650	27.860	17.6	0.980	4280	4200	-0.505	-0.794	34.647	27.859	17.3	0.997	4280	4200	-0.505	-0.794	34.647	27.859	17.3	0.997	4280
4400	-0.476	-0.787	34.649	27.860	17.4	1.015	4486	4400	-0.510	-0.820	34.650	27.863	16.7	1.031	4486	4400	-0.510	-0.820	34.650	27.863	16.7	1.031	4486
4600	-0.479	-0.834	34.652	27.865	16.5	1.044	4692	4600	-0.499	-0.831													

STATION 85		RV KNORR		AJAX LEG II		STATION 86									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM							
61 0.2 S		0 52.7 E		25/01/84		0645 GMT		5374 M							
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS	
190		13 KT		200 07 13		2		993.2 MB		1.9 C		0.7 C		R/R SC	
DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS	
M		DEG C		DEG C				THETA						DBAR	
0	1.108	1.108	33.770	27.049	100.1	0.000	0	0	1.354	1.354	33.874	27.116	93.7	0.000	0
10	1.104	1.104	33.773	27.052	99.4	0.010	10	10	1.320	1.320	33.874	27.119	93.5	0.009	10
20	1.105	1.104	33.773	27.052	99.9	0.020	20	20	1.096	1.095	33.878	27.137	91.8	0.019	20
30	1.102	1.101	33.772	27.052	100.0	0.030	30	30	1.060	1.059	33.878	27.139	91.6	0.028	30
40	-1.677	-1.678	34.189	27.518	55.4	0.038	40	40	0.003	0.002	33.954	27.261	79.9	0.036	40
50	-1.687	-1.688	34.236	27.557	51.7	0.043	50	50	-1.591	-1.592	34.140	27.470	60.0	0.043	50
75	-1.772	-1.774	34.289	27.602	47.2	0.055	75	75	-1.806	-1.807	34.247	27.569	50.4	0.057	75
100	-1.781	-1.783	34.325	27.632	44.1	0.067	100	100	-1.738	-1.740	34.300	27.610	46.4	0.069	100
125	-0.713	-0.717	34.491	27.729	35.1	0.077	125	125	-0.596	-0.600	34.490	27.723	36.0	0.080	125
150	0.029	0.023	34.598	27.791	30.8	0.085	150	150	0.264	0.258	34.619	27.784	30.5	0.085	150
175	0.376	0.319	34.645	27.802	28.9	0.093	175	175	0.293	0.286	34.643	27.802	28.9	0.095	175
200	0.435	0.427	34.666	27.813	28.0	0.100	200	200	0.403	0.395	34.665	27.814	27.8	0.102	200
225	0.455	0.444	34.673	27.817	27.6	0.107	225	225	0.422	0.415	34.673	27.815	27.4	0.109	225
250	0.447	0.437	34.676	27.820	27.3	0.114	250	250	0.429	0.419	34.677	27.822	27.1	0.116	250
275	0.451	0.440	34.677	27.822	27.1	0.120	275	275	0.411	0.400	34.678	27.824	26.1	0.123	275
300	0.427	0.414	34.680	27.825	26.9	0.127	300	300	0.398	0.385	34.679	27.826	26.8	0.130	300
350	0.401	0.386	34.680	27.826	26.8	0.140	350	350	0.378	0.363	34.680	27.828	26.6	0.143	350
400	0.473	0.456	34.679	27.827	26.7	0.154	400	400	0.357	0.340	34.681	27.830	26.4	0.154	400
450	0.441	0.422	34.680	27.830	26.4	0.167	450	450	0.337	0.318	34.681	27.831	26.3	0.167	450
500	0.421	0.400	34.680	27.831	26.3	0.190	500	500	0.320	0.299	34.681	27.832	26.2	0.192	500
550	0.408	0.384	34.680	27.832	26.2	0.193	550	550	0.314	0.290	34.682	27.833	26.1	0.196	550
600	0.447	0.421	34.679	27.833	26.2	0.207	600	600	0.296	0.270	34.682	27.835	26.0	0.209	600
700	0.245	0.214	34.679	27.835	25.9	0.233	700	700	0.250	0.219	34.681	27.837	25.8	0.235	700
800	0.213	0.177	34.678	27.837	25.9	0.256	800	800	0.208	0.172	34.679	27.838	25.7	0.261	800
900	0.165	0.124	34.676	27.838	25.6	0.284	900	900	0.165	0.124	34.678	27.839	25.4	0.286	900
1000	0.122	0.076	34.675	27.840	25.3	0.310	1000	1000	0.129	0.083	34.676	27.840	25.3	0.311	1000
1100	0.086	0.037	34.674	27.841	25.1	0.335	1100	1100	0.083	0.032	34.674	27.841	25.0	0.336	1100
1200	0.041	-0.015	34.672	27.842	24.8	0.360	1200	1200	0.040	-0.016	34.673	27.843	24.7	0.361	1200
1300	0.011	-0.051	34.667	27.840	24.9	0.385	1300	1300	0.002	-0.062	34.668	27.841	24.7	0.366	1300
1400	-0.031	-0.099	34.666	27.842	24.5	0.409	1400	1400	-0.030	-0.098	34.667	27.843	24.5	0.411	1400
1500	-0.058	-0.131	34.665	27.843	24.1	0.434	1500	1500	-0.064	-0.137	34.665	27.844	24.3	0.435	1500
1600	-0.092	-0.171	34.664	27.844	24.0	0.458	1600	1600	-0.095	-0.172	34.664	27.844	24.0	0.459	1600
1800	-0.155	-0.242	34.661	27.845	23.5	0.505	1800	1800	-0.154	-0.245	34.662	27.846	23.4	0.507	1800
2000	-0.195	-0.300	34.660	27.847	23.0	0.552	2000	2000	-0.205	-0.309	34.661	27.848	22.9	0.553	2000
2200	-0.234	-0.352	34.659	27.849	22.5	0.598	2200	2200	-0.246	-0.364	34.660	27.850	22.5	0.596	2200
2400	-0.266	-0.389	34.659	27.851	21.9	0.642	2400	2400	-0.275	-0.407	34.660	27.852	21.9	0.642	2400
2600	-0.298	-0.446	34.657	27.852	21.5	0.685	2600	2600	-0.307	-0.454	34.658	27.853	21.3	0.685	2600
2800	-0.329	-0.492	34.656	27.853	21.0	0.728	2800	2800	-0.332	-0.495	34.657	27.854	20.9	0.727	2800
3000	-0.354	-0.533	34.655	27.854	20.5	0.769	3000	3000	-0.356	-0.535	34.657	27.856	20.3	0.769	3000
3200	-0.370	-0.567	34.655	27.855	20.1	0.810	3200	3200	-0.377	-0.573	34.655	27.856	20.1	0.802	3200
3400	-0.391	-0.605	34.655	27.857	19.5	0.849	3400	3400	-0.397	-0.611	34.655	27.857	19.4	0.849	3400
3600	-0.415	-0.647	34.655	27.859	18.9	0.888	3600	3600	-0.416	-0.648	34.654	27.858	19.0	0.867	3600
3800	-0.442	-0.693	34.652	27.859	18.5	0.925	3800	3800	-0.434	-0.685	34.654	27.860	18.4	0.924	3800
4000	-0.475	-0.745	34.651	27.860	17.8	0.962	4000	4000	-0.455	-0.723	34.653	27.861	18.0	0.961	4000
4200	-0.493	-0.783	34.650	27.861	17.1	0.997	4200	4200	-0.472	-0.767	34.651	27.861	17.5	0.994	4200
4400	-0.502	-0.812	34.649	27.861	16.9	1.031	4400	4400	-0.483	-0.794	34.651	27.862	17.7	1.031	4400
4600	-0.494	-0.826	34.650	27.863	16.7	1.065	4600	4600	-0.480	-0.813	34.652	27.864	16.9	1.064	4600
4800	-0.478	-0.833	34.651	27.864	16.6	1.098	4800	4800	-0.469	-0.824	34.652	27.864	16.6	1.096	4800
5000	-0.468	-0.837	34.651	27.864	16.7	1.131	5000	5000	-0.453	-0.832	34.652	27.865	16.7	1.131	5000
5200	-0.454	-0.837	34.651	27.864	16.8	1.165	5200	5200	-0.431	-0.834	34.653	27.865	16.7	1.165	5200
5362	-0.413	-0.856	34.653	27.865	16.8	1.192	5362	5357	-0.414	-0.834	34.652	27.865	16.9	1.188	5354

STATION 87

RV KNORR

AJAX LEG II

STATION 88

LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM			
63 0.2 S	0 35.4 E	26/01/84	0504 GMT	5297 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
270	05 KT	140 03 07	1	996.8 MB	2.3 C	1.0 C	3/8 CC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THERA			D.BAR
0	1.105	1.105	33.918	27.168	88.8	0.000	0
10	1.097	1.097	33.908	27.161	89.5	0.009	10
20	1.032	1.031	33.910	27.167	89.0	0.018	20
30	1.021	1.020	33.909	27.167	89.0	0.027	30
40	0.532	0.530	33.974	27.249	81.1	0.035	40
50	-1.572	-1.573	34.139	27.475	59.5	0.042	50
75	-1.776	-1.777	34.218	27.544	52.7	0.056	76
100	-1.774	-1.776	34.281	27.596	47.7	0.069	101
125	-1.670	-1.673	34.317	27.622	45.1	0.080	126
150	-0.292	-0.297	34.529	27.741	34.3	0.090	151
175	0.422	0.415	34.645	27.795	29.6	0.098	177
200	0.462	0.454	34.659	27.805	28.6	0.106	202
225	0.523	0.514	34.672	27.812	28.1	0.113	227
250	0.511	0.500	34.674	27.815	27.8	0.120	253
275	0.492	0.480	34.677	27.818	27.5	0.127	278
300	0.425	0.412	34.673	27.819	27.4	0.134	303
350	0.410	0.395	34.676	27.823	27.1	0.147	354
400	0.389	0.372	34.677	27.825	26.9	0.161	404
450	0.362	0.343	34.677	27.826	26.6	0.174	455
500	0.340	0.318	34.677	27.826	26.7	0.167	505
550	0.328	0.304	34.678	27.829	26.5	0.201	556
600	0.312	0.286	34.677	27.830	26.5	0.214	607
700	0.278	0.247	34.677	27.832	26.3	0.240	708
800	0.245	0.209	34.677	27.834	26.1	0.267	809
900	0.205	0.164	34.675	27.835	26.0	0.293	911
1000	0.165	0.119	34.674	27.837	25.7	0.318	1012
1100	0.121	0.070	34.673	27.838	25.4	0.344	1113
1200	0.079	0.022	34.671	27.839	25.2	0.369	1215
1300	-0.037	-0.025	34.669	27.840	25.0	0.394	1316
1400	-0.062	-0.066	34.666	27.840	24.8	0.419	1418
1500	-0.032	-0.106	34.665	27.841	24.5	0.444	1520
1600	-0.069	-0.149	34.665	27.844	24.1	0.468	1621
1800	-0.126	-0.220	34.662	27.845	23.7	0.516	1825
2000	-0.177	-0.282	34.660	27.846	23.2	0.563	2026
2200	-0.215	-0.334	34.660	27.849	22.6	0.609	2232
2400	-0.251	-0.384	34.659	27.850	22.1	0.654	2436
2600	-0.284	-0.432	34.658	27.852	21.6	0.697	2641
2800	-0.312	-0.476	34.657	27.853	21.1	0.740	2845
3000	-0.340	-0.520	34.656	27.854	20.6	0.782	3050
3200	-0.361	-0.558	34.655	27.855	20.1	0.822	3254
3400	-0.380	-0.594	34.655	27.857	19.6	0.862	3459
3600	-0.400	-0.633	34.654	27.857	19.2	0.901	3665
3800	-0.418	-0.669	34.653	27.858	18.7	0.939	3870
4000	-0.442	-0.713	34.653	27.860	18.1	0.976	4076
4200	-0.462	-0.753	34.652	27.861	17.6	1.012	4281
4400	-0.476	-0.787	34.651	27.862	17.2	1.046	4487
4600	-0.479	-0.812	34.650	27.862	16.9	1.081	4693
4800	-0.469	-0.824	34.650	27.863	16.8	1.114	4900
5000	-0.453	-0.832	34.651	27.864	16.7	1.148	5106
5200	-0.432	-0.835	34.651	27.864	16.8	1.181	5313
5281	-0.422	-0.835	34.651	27.864	16.9	1.195	5397

LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM			
64 0.1 S	0 20.4 E	26/01/84	1521 GMT	5175 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
210	10 KT	140 03 07	1	993.9 MB	5.1 C	2.4 C	1/8 CI
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THERA			D.BAR
0	1.541	1.541	34.029	27.228	83.2	0.000	0
10	1.005	1.005	34.021	27.258	80.3	0.008	10
20	0.909	0.908	34.021	27.264	79.8	0.016	20
30	0.864	0.863	34.020	27.266	79.6	0.024	30
40	0.824	0.822	34.019	27.268	79.4	0.032	40
50	-0.461	-0.463	34.111	27.411	65.7	0.034	50
75	-1.671	-1.673	34.237	27.557	51.5	0.054	76
100	-1.339	-1.341	34.340	27.631	44.6	0.066	101
125	-0.275	-0.279	34.494	27.712	37.1	0.076	126
150	0.287	0.281	34.576	27.749	33.9	0.085	152
175	0.620	0.613	34.629	27.772	31.9	0.093	177
200	0.716	0.707	34.654	27.786	30.6	0.101	202
225	0.734	0.724	34.663	27.792	30.1	0.109	227
250	0.730	0.719	34.669	27.797	29.7	0.116	253
275	0.723	0.711	34.673	27.801	29.3	0.124	278
300	0.681	0.668	34.676	27.806	28.9	0.131	303
350	0.647	0.631	34.681	27.812	28.3	0.145	354
400	0.561	0.543	34.678	27.815	28.0	0.154	404
450	0.498	0.478	34.679	27.820	27.5	0.173	455
500	0.497	0.475	34.681	27.822	27.5	0.187	505
550	0.450	0.426	34.680	27.824	27.2	0.201	556
600	0.430	0.403	34.681	27.826	27.1	0.214	607
700	0.383	0.351	34.682	27.830	26.7	0.241	708
800	0.369	0.332	34.683	27.832	26.6	0.268	809
900	0.318	0.276	34.681	27.833	26.4	0.294	911
1000	0.288	0.241	34.681	27.835	26.2	0.320	1012
1100	0.251	0.198	34.680	27.837	26.0	0.346	1113
1200	0.213	0.155	34.679	27.839	25.7	0.372	1215
1300	0.168	0.104	34.677	27.840	25.5	0.398	1316
1400	0.128	0.059	34.675	27.841	25.3	0.423	1418
1500	0.084	0.009	34.673	27.842	25.0	0.443	1520
1600	0.056	-0.025	34.671	27.842	24.9	0.473	1621
1800	-0.014	-0.108	34.666	27.842	24.5	0.523	1825
2000	-0.079	-0.185	34.664	27.844	23.9	0.571	2026
2200	-0.137	-0.257	34.661	27.846	23.4	0.618	2232
2400	-0.170	-0.304	34.660	27.847	22.9	0.665	2436
2600	-0.176	-0.326	34.660	27.848	22.6	0.712	2641
2800	-0.216	-0.382	34.658	27.849	22.1	0.755	2845
3000	-0.245	-0.427	34.657	27.851	21.7	0.799	3050
3200	-0.271	-0.470	34.657	27.853	21.2	0.842	3254
3400	-0.289	-0.506	34.656	27.854	20.8	0.884	3459
3600	-0.303	-0.518	34.655	27.854	20.4	0.925	3665
3800	-0.317	-0.571	34.654	27.855	20.1	0.965	3870
4000	-0.331	-0.605	34.654	27.856	19.7	1.005	4076
4200	-0.332	-0.627	34.654	27.857	19.4	1.044	4281
4400	-0.335	-0.651	34.654	27.858	19.1	1.083	4487
4600	-0.339	-0.677	34.653	27.859	18.7	1.121	4693
4800	-0.362	-0.721	34.653	27.861	18.3	1.158	4900
5000	-0.442	-0.821	34.651	27.863	16.9	1.193	5107
5168	-0.426	-0.826	34.651	27.864	17.0	1.222	5283

STATION 89 UP CAST

RV KNORR

AJAX LEG II

STATION 90 UP CAST

LATITUDE 05 0.0 S LONGITUDE 0 5.7 E DAY/MO/YR 27/01/84 START TIME 0244 GMT BOTTOM 3607 M

WIND 030 11 KT SPEED WAVES 2 WEA 993.7 MB BAROMETER DRY 0.8 C WET -0.2 C CLOUDS 8/8 NS

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	1.384	1.384	34.100	27.296	76.7	0.000	0
10	1.335	1.335	34.107	27.305	75.9	0.008	10
20	1.254	1.253	34.095	27.333	73.2	0.015	20
30	0.853	0.852	34.093	27.338	72.8	0.022	30
40	0.583	0.581	34.094	27.343	72.5	0.030	40
50	-0.599	-0.601	34.181	27.465	60.6	0.036	50
75	-0.809	-0.811	34.406	27.664	41.6	0.049	76
100	0.481	0.477	34.582	27.742	34.6	0.056	101
125	0.923	0.917	34.634	27.757	33.4	0.067	126
150	1.079	1.072	34.661	27.768	32.4	0.075	152
175	1.125	1.117	34.674	27.775	31.6	0.083	177
200	1.127	1.118	34.682	27.782	31.3	0.091	202
225	1.145	1.134	34.689	27.786	30.9	0.099	227
250	1.144	1.132	34.695	27.791	30.5	0.107	253
275	1.123	1.110	34.697	27.794	30.3	0.114	278
300	1.118	1.104	34.699	27.796	30.2	0.122	303
350	1.042	1.025	34.699	27.802	29.7	0.137	354
400	0.915	0.896	34.696	27.808	29.1	0.151	404
450	0.732	0.711	34.693	27.811	28.9	0.166	455
500	0.447	0.423	34.700	27.816	28.5	0.180	505
550	0.269	0.243	34.695	27.817	28.4	0.195	556
600	0.222	0.194	34.696	27.821	28.1	0.209	607
700	0.719	0.655	34.701	27.825	27.8	0.237	708
800	0.833	0.594	34.697	27.828	27.6	0.264	809
900	0.563	0.519	34.694	27.830	27.3	0.292	911
1000	0.464	0.415	34.688	27.831	27.0	0.319	1012
1100	0.418	0.364	34.687	27.833	26.9	0.346	1114
1200	0.469	0.304	34.685	27.835	26.6	0.373	1215
1300	0.535	0.270	34.683	27.835	26.5	0.399	1317
1400	0.295	0.224	34.682	27.837	26.2	0.426	1418
1500	0.245	0.168	34.680	27.839	26.0	0.452	1520
1600	0.203	0.120	34.679	27.841	25.7	0.478	1622
1700	0.110	0.015	34.674	27.842	25.1	0.528	1825
2000	0.032	-0.076	34.671	27.844	24.5	0.578	2029
2200	-0.030	-0.152	34.665	27.844	24.2	0.627	2233
2400	-0.082	-0.218	34.664	27.846	23.4	0.674	2437
2600	-0.129	-0.260	34.662	27.848	23.1	0.721	2641
2800	-0.165	-0.332	34.661	27.849	22.4	0.767	2845
3000	-0.194	-0.377	34.660	27.851	22.1	0.811	3050
3200	-0.219	-0.419	34.659	27.852	21.7	0.855	3255
3400	-0.243	-0.461	34.659	27.854	21.1	0.898	3460
3600	-0.299	-0.534	34.657	27.856	20.3	0.939	3665
3606	-0.302	-0.538	34.657	27.856	20.3	0.941	3671

LATITUDE 66 3.6 S LONGITUDE 0 17.4 W DAY/MO/YR 27/01/84 START TIME 1418 GMT BOTTOM 3787 M

WIND 040 04 KT SPEED WAVES 050 03 07 1 WEA 994.4 MB BAROMETER DRY 2.8 C WET 0.8 C CLOUDS 4/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	1.000	1.000	34.037	27.271	79.3	0.000	0
10	0.981	0.981	34.036	27.271	79.0	0.008	10
20	0.912	0.911	34.039	27.278	78.4	0.016	20
30	0.505	0.504	34.059	27.319	74.5	0.024	30
40	-0.022	-0.023	34.118	27.395	67.3	0.031	40
50	-1.188	-1.189	34.301	27.595	48.1	0.036	50
75	-0.084	-0.087	34.507	27.713	37.2	0.047	76
100	0.222	0.218	34.617	27.749	34.0	0.056	101
125	1.070	1.064	34.651	27.760	33.1	0.064	126
150	1.162	1.155	34.674	27.773	32.0	0.072	152
175	1.170	1.162	34.683	27.780	31.4	0.080	177
200	1.151	1.142	34.688	27.785	30.9	0.088	202
225	1.150	1.139	34.694	27.790	30.6	0.096	227
250	1.147	1.135	34.697	27.793	30.4	0.104	253
275	1.039	1.026	34.693	27.797	30.0	0.111	278
300	1.021	1.007	34.698	27.802	29.5	0.118	303
350	0.993	0.976	34.701	27.807	29.2	0.133	354
400	0.933	0.914	34.702	27.812	28.8	0.148	404
450	0.666	0.646	34.683	27.817	28.4	0.162	455
500	0.705	0.682	34.691	27.817	28.2	0.176	505
550	0.797	0.771	34.702	27.821	28.1	0.190	556
600	0.743	0.715	34.701	27.823	27.9	0.204	607
700	0.651	0.618	34.696	27.825	27.6	0.232	708
800	0.549	0.511	34.692	27.829	27.2	0.259	809
900	0.488	0.445	34.691	27.832	27.0	0.286	911
1000	0.445	0.396	34.689	27.833	26.8	0.313	1012
1100	0.495	0.341	34.686	27.834	26.7	0.340	1114
1200	0.446	0.287	34.684	27.835	26.5	0.367	1215
1300	0.412	0.247	34.683	27.837	26.3	0.395	1317
1400	0.251	0.180	34.680	27.838	26.0	0.419	1418
1500	0.215	0.138	34.679	27.840	25.8	0.445	1520
1600	0.169	0.086	34.677	27.841	25.5	0.471	1622
1800	0.093	-0.002	34.673	27.842	25.0	0.521	1825
2000	0.016	-0.092	34.667	27.842	24.6	0.571	2029
2200	-0.048	-0.170	34.665	27.844	24.0	0.620	2233
2400	-0.109	-0.245	34.662	27.846	23.4	0.667	2437
2600	-0.151	-0.302	34.661	27.848	22.9	0.713	2641
2800	-0.190	-0.356	34.660	27.850	22.3	0.759	2845
3000	-0.217	-0.400	34.659	27.851	21.9	0.803	3050
3200	-0.247	-0.447	34.659	27.853	21.3	0.846	3255
3400	-0.258	-0.476	34.658	27.854	21.0	0.888	3460
3600	-0.275	-0.511	34.658	27.855	20.6	0.930	3665
3707	-0.294	-0.540	34.657	27.856	20.3	0.952	3775

STATION 91										RV KNORR										AJAX LEG II										STATION 92									
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM											
66 58.8 S		0 18.9 W		27/01/84		2300 GMT		4666 M		68 0.0 S		0 20.3 W		28/01/84		0915 GMT		4415 M		68 0.0 S		0 20.3 W		28/01/84		0915 GMT		4415 M											
WIND		SPEED		WAVES		WEA		BAROMETR		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETR		DRY		WET		CLOUDS									
050		03 KT		040 03 09		1		996.2 MB		0.9 C		-0.7 C		7/8 SC		130		03 KT		030 03 09		1		999.1 MB		2.3 C		0.7 C		6/8 SC									
DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS		DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS									
M		DEG C		DEG C				THERA						D.BAR		M		DEG C		DEG C				THERA						D.BAR									
0		0.717		0.717		33.990		27.251		81.0		0.000		0		0		0.636		0.636		33.815		27.115		93.9		0.000		0									
10		0.720		0.720		33.980		27.243		81.8		0.008		10		10		0.307		0.307		33.794		27.116		93.7		0.009		10									
20		0.466		0.465		33.973		27.252		80.9		0.016		20		20		0.109		0.108		33.794		27.127		92.7		0.019		20									
30		0.075		0.074		33.979		27.278		78.4		0.024		30		30		0.000		-0.001		33.813		27.148		90.7		0.028		30									
40		-1.203		-1.204		34.264		27.566		51.1		0.031		40		40		-1.154		-1.155		34.217		27.524		54.9		0.035		40									
50		-1.418		-1.419		34.345		27.637		44.1		0.035		50		50		-1.473		-1.474		34.351		27.644		43.5		0.040		50									
75		-0.841		-0.843		34.476		27.722		36.1		0.046		75		75		-1.322		-1.324		34.446		27.716		36.6		0.050		75									
100		0.331		0.327		34.608		27.772		31.7		0.054		100		100		-0.953		-0.956		34.514		27.758		32.6		0.059		100									
125		0.891		0.885		34.671		27.788		30.3		0.062		125		125		-0.177		-0.181		34.598		27.791		29.7		0.067		125									
150		0.465		0.458		34.672		27.792		30.0		0.069		150		150		0.239		0.233		34.642		27.804		28.6		0.074		150									
175		0.319		0.311		34.676		27.797		29.6		0.077		175		175		0.475		0.468		34.667		27.811		28.1		0.081		177									
200		0.848		0.839		34.684		27.802		29.2		0.084		200		200		0.452		0.444		34.667		27.812		28.0		0.088		202									
225		0.820		0.810		34.685		27.804		29.0		0.091		225		225		0.425		0.416		34.667		27.814		27.9		0.095		227									
250		0.870		0.859		34.694		27.809		28.7		0.099		250		250		0.443		0.435		34.670		27.815		27.7		0.102		253									
275		0.469		0.455		34.695		27.810		28.7		0.106		275		275		0.414		0.403		34.669		27.817		27.6		0.109		275									
300		0.797		0.783		34.691		27.811		28.5		0.113		300		300		0.394		0.381		34.668		27.817		27.6		0.116		301									
350		0.653		0.637		34.685		27.815		28.1		0.127		350		350		0.424		0.409		34.672		27.819		27.5		0.122		354									
400		0.539		0.521		34.678		27.817		27.9		0.141		400		400		0.501		0.484		34.680		27.821		27.5		0.143		404									
450		0.519		0.499		34.678		27.818		27.8		0.155		450		450		0.516		0.496		34.683		27.822		27.4		0.157		455									
500		0.564		0.541		34.685		27.821		27.6		0.169		500		500		0.512		0.490		34.685		27.824		27.3		0.171		516									
550		0.555		0.530		34.687		27.823		27.5		0.183		550		550		0.503		0.478		34.686		27.826		27.2		0.184		556									
600		0.560		0.532		34.688		27.824		27.5		0.196		600		600		0.495		0.466		34.687		27.827		27.1		0.195		607									
700		0.526		0.493		34.688		27.826		27.3		0.224		700		700		0.486		0.454		34.689		27.830		27.0		0.225		709									
800		0.487		0.449		34.688		27.829		27.1		0.251		800		800		0.447		0.410		34.688		27.831		26.8		0.252		715									
900		0.442		0.399		34.689		27.833		26.7		0.278		900		900		0.406		0.365		34.687		27.833		26.6		0.274		911									
1000		0.402		0.354		34.687		27.834		26.6		0.304		1000		1000		0.365		0.317		34.686		27.835		26.4		0.305		1012									
1100		0.361		0.307		34.686		27.836		26.4		0.331		1100		1100		0.322		0.269		34.684		27.836		26.3		0.331		1114									
1200		0.319		0.259		34.683		27.836		26.3		0.357		1200		1200		0.284		0.225		34.683		27.838		26.0		0.357		1217									
1300		0.270		0.209		34.682		27.838		26.1		0.381		1300		1300		0.238		0.173		34.681		27.839		25.8		0.381		1244									
1400		0.229		0.158		34.680		27.839		25.8		0.409		1400		1400		0.193		0.122		34.679		27.840		25.5		0.409		1418									
1500		0.187		0.112		34.678		27.840		25.6		0.435		1500		1500		0.148		0.072		34.678		27.842		25.2		0.434		1512									
1600		0.144		0.062		34.676		27.841		25.3		0.461		1600		1600		0.104		0.022		34.675		27.843		25.1		0.459		1622									
1800		0.062		-0.033		34.673		27.844		24.7		0.511		1800		1800		0.025		-0.069		34.672		27.845		24.4		0.509		1755									
2000		-0.004		-0.112		34.666		27.842		24.5		0.560		2000		2000		-0.034		-0.141		34.667		27.845		24.2		0.557		2049									
2200		-0.055		-0.176		34.664		27.844		24.0		0.608		2200		2200		-0.089		-0.210		34.664		27.846		23.6		0.605		2253									
2400		-0.103		-0.239		34.663		27.846		23.4		0.656		2400		2400		-0.139		-0.274		34.663		27.848		23.0		0.652		2437									
2600		-0.146		-0.297		34.662		27.848		22.9		0.702		2600		2600		-0.178		-0.328		34.662		27.850		22.5		0.697		2462									
2800		-0.182		-0.348		34.660		27.849		22.4		0.747		2800		2800		-0.211		-0.377		34.661		27.851		22.0		0.742		2468									
3000		-0.213		-0.395		34.660		27.852		21.9		0.792		3000		3000		-0.242		-0.424		34.660		27.853		21.5		0.785		3051									
3200		-0.239		-0.439		34.659		27.853		21.4		0.835		3200		3200		-0.269		-0.468		34.659		27.854		21.1		0.828		3256									
3400		-0.260		-0.478		34.658		27.854		21.0		0.877		3400		3400		-0.289		-0.506		34.659		27.855		20.7		0.877		3451									
3600		-0.281		-0.517		34.657		27.857		20.6		0.919		3600		3600		-0.306		-0.541		34.657		27.856		20.3		0.918		3494									
3800		-0.295		-0.550		34.656		27.855		20.2		0.960		3800		3800		-0.328		-0.572		34.656		27.856		19.9		0.951		3901									
4000		-0.306		-0.581		34.656		27.857		19.9		1.000		4000		4000		-0.325		-0.599		34.656		27.857		19.6		0.940		4077									
4200		-0.313		-0.608		34.657		27.859		19.5		1.039		4200		4200		-0.329		-0.624		34.655		27.859		19.4		1.029		4233									
4400		-0.319		-0.635		34.656		27.859		19.3		1.078		4400		4400		-0.363		-0.678		34.656		27.861		18.5		1.067		4449									
4600		-0.334		-0.672		34.656		27.861		18.8		1.116																											
4658		-0.355		-0.699		34.655		27.861		18.5		1.127																											

STATION 93 UP CAST										RV KNORR					AJAX LEG II					STATION 94											
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM													
68 18.1 S		0 23.5 W		22/01/84		1808 GMT		4114 M		69 21.8 S		0 19.1 W		22/01/84		0159 GMT		2034 M													
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS	
140		10 KT		040 02 09		2		999.9 MB		0.1 C		-0.8 C		17/8 ST		130		16 KT		030 03 09		2		1002.6 MB		-0.8 C		-2.4 C		8/8 ST	
DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS		DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS	
M		DEG C		DEG C				THETA						DBAR		M		DEG C		DEG C				THETA						DBAR	
0		0.616		0.616		34.020		27.281		78.1		0.000		0		0		0.152		0.152		34.138		27.402		66.6		0.000		0	
10		0.588		0.588		34.019		27.287		78.0		0.008		10		10		0.152		0.152		34.129		27.395		67.3		0.007		10	
20		0.172		0.171		34.020		27.306		75.7		0.015		20		20		0.011		0.010		34.120		27.395		67.3		0.013		20	
30		-0.194		-0.195		34.017		27.322		74.2		0.023		30		30		-0.184		-0.185		34.120		27.405		66.3		0.020		30	
40		-0.239		-0.240		34.019		27.326		73.8		0.030		40		40		-0.259		-0.260		34.131		27.417		65.1		0.027		40	
50		-0.455		-0.456		34.167		27.473		59.5		0.037		50		50		-0.640		-0.641		34.186		27.479		59.2		0.033		50	
75		-1.415		-1.417		34.397		27.679		40.0		0.050		75		75		-1.680		-1.682		34.356		27.654		42.3		0.046		75	
100		-0.480		-0.483		34.483		27.729		35.3		0.059		100		100		-1.717		-1.719		34.392		27.684		59.3		0.056		100	
125		-0.962		-0.967		34.577		27.768		31.9		0.067		125		125		-1.664		-1.667		34.414		27.701		57.7		0.065		125	
150		0.365		0.359		34.623		27.782		30.8		0.075		150		150		-1.530		-1.535		34.437		27.716		56.2		0.075		150	
175		0.761		0.753		34.663		27.792		30.1		0.083		175		175		-1.481		-1.485		34.453		27.727		55.0		0.084		175	
200		0.766		0.757		34.668		27.794		29.9		0.090		200		200		-1.274		-1.279		34.473		27.736		54.1		0.092		200	
225		0.769		0.759		34.675		27.800		29.4		0.098		225		225		-1.064		-1.070		34.497		27.748		53.1		0.101		225	
250		0.616		0.605		34.682		27.802		29.2		0.105		250		250		-0.919		-0.926		34.512		27.755		52.4		0.109		250	
275		0.763		0.751		34.684		27.807		28.8		0.112		275		275		-0.592		-0.601		34.545		27.768		51.4		0.117		275	
300		0.755		0.742		34.684		27.808		28.8		0.120		300		300		-0.267		-0.278		34.576		27.778		50.7		0.125		300	
350		0.754		0.738		34.688		27.812		28.5		0.134		350		350		0.120		0.106		34.616		27.791		49.8		0.140		350	
400		0.756		0.718		34.691		27.815		28.3		0.148		400		400		0.222		0.206		34.626		27.793		49.7		0.155		400	
450		0.722		0.701		34.694		27.819		28.0		0.162		450		450		0.528		0.508		34.661		27.804		49.1		0.169		450	
500		0.654		0.631		34.690		27.820		27.9		0.176		500		500		0.542		0.520		34.668		27.809		48.7		0.184		500	
550		0.647		0.622		34.692		27.822		27.7		0.190		550		550		0.635		0.610		34.678		27.811		48.7		0.198		550	
600		0.624		0.596		34.693		27.824		27.6		0.204		600		600		0.661		0.633		34.684		27.815		48.5		0.212		600	
700		0.600		0.567		34.695		27.828		27.3		0.231		700		700		0.639		0.606		34.689		27.820		48.1		0.241		700	
800		0.532		0.494		34.693		27.830		27.1		0.258		800		800		0.476		0.438		34.680		27.823		47.6		0.269		800	
900		0.480		0.437		34.691		27.832		26.9		0.285		900		900		0.389		0.347		34.676		27.825		47.3		0.276		900	
1000		0.433		0.385		34.689		27.834		26.7		0.312		1000		1000		0.362		0.314		34.681		27.831		46.7		0.325		1000	
1100		0.388		0.334		34.686		27.834		26.6		0.339		1100		1100		0.334		0.281		34.683		27.833		46.4		0.350		1100	
1200		0.334		0.275		34.685		27.837		26.3		0.365		1200		1200		0.284		0.225		34.680		27.835		46.2		0.376		1200	
1300		0.294		0.229		34.684		27.839		26.1		0.392		1300		1300		0.223		0.159		34.679		27.838		45.9		0.402		1300	
1400		0.241		0.170		34.681		27.839		25.9		0.418		1400		1400		0.182		0.112		34.677		27.839		45.4		0.423		1400	
1500		0.198		0.121		34.679		27.841		25.6		0.443		1500		1500		0.138		0.062		34.675		27.841		45.4		0.453		1500	
1600		0.154		0.071		34.678		27.842		25.3		0.469		1600		1600		0.089		0.007		34.677		27.842		45.1		0.479		1600	
1800		0.067		-0.028		34.673		27.844		24.7		0.519		1800		1800		0.020		-0.074		34.671		27.844		44.5		0.528		1800	
2000		-0.067		-0.110		34.668		27.844		24.4		0.568		2000		2000		-0.020		-0.127		34.667		27.844		44.2		0.577		2000	
2200		-0.369		-0.190		34.665		27.845		23.8		0.616		2200		2200		-0.033		-0.142		34.667		27.845		44.1		0.583		2200	
2400		-0.116		-0.252		34.664		27.848		23.2		0.663		2400																	
2600		-0.163		-0.313		34.663		27.850		22.6		0.709		2600																	
2800		-0.202		-0.368		34.661		27.851		22.1		0.754		2800																	
3000		-0.229		-0.411		34.660		27.852		21.6		0.797		3000																	
3200		-0.252		-0.452		34.659		27.853		21.2		0.840		3200																	
3400		-0.266		-0.483		34.659		27.855		20.9		0.882		3400																	
3600		-0.275		-0.511		34.658		27.855		20.6		0.924		3600																	
3800		-0.284		-0.539		34.657		27.856		20.3		0.965		3800																	
4000		-0.295		-0.570		34.657		27.857		20.0		1.005		4000																	
4105		-0.329		-0.614		34.656		27.858		19.4		1.026		4105																	

STATION 95 UP CAST

RV KNORR

AJAX LEG II

STATION 96

LATITUDE 65 33.6 S LONGITUDE 8 32.9 W DAY/MO/YR 30/01/84 START TIME 1241 GMT BOTTOM 4994 M

WIND SPEED 310 06 KT WAVES 340 02 13 WEA 7 BAROMETER 1002.2 MP DRY 1.5 C WET 2.0 C CLOUDS 8/8 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	0.667	0.667	34.022	27.280	78.3	0.000	0
10	0.383	0.383	34.027	27.300	76.3	0.008	10
20	0.317	0.316	34.034	27.310	75.4	0.015	20
30	0.298	0.297	34.036	27.312	75.2	0.023	30
40	-0.038	-0.039	34.048	27.340	72.5	0.030	40
50	-0.705	-0.706	34.147	27.450	61.9	0.037	50
75	-1.594	-1.596	34.357	27.652	42.5	0.050	76
100	-1.304	-1.306	34.413	27.689	39.1	0.060	101
125	-0.691	-0.695	34.492	27.729	35.3	0.070	126
150	0.022	0.016	34.574	27.761	32.6	0.078	152
175	0.692	0.684	34.652	27.786	30.6	0.086	177
200	0.825	0.816	34.672	27.794	30.0	0.093	202
225	0.843	0.833	34.682	27.801	29.4	0.101	227
250	0.817	0.806	34.685	27.805	29.0	0.108	253
275	0.811	0.799	34.689	27.808	28.7	0.115	278
300	0.749	0.736	34.688	27.812	28.4	0.123	303
350	0.669	0.653	34.687	27.816	28.0	0.137	354
400	0.602	0.584	34.686	27.819	27.7	0.151	404
450	0.558	0.538	34.686	27.822	27.4	0.164	455
500	0.519	0.497	34.685	27.824	27.3	0.178	505
550	0.484	0.459	34.686	27.827	27.0	0.192	556
600	0.455	0.428	34.685	27.828	27.0	0.205	607
700	0.411	0.379	34.684	27.830	26.7	0.232	708
800	0.368	0.331	34.683	27.832	26.6	0.259	809
900	0.326	0.284	34.682	27.834	26.4	0.285	911
1000	0.285	0.238	34.680	27.835	26.2	0.311	1012
1100	0.247	0.194	34.680	27.837	26.0	0.337	1114
1200	0.203	0.145	34.678	27.838	25.7	0.363	1215
1300	0.158	0.094	34.676	27.839	25.5	0.389	1317
1400	0.119	0.050	34.674	27.840	25.2	0.414	1418
1500	0.081	0.006	34.671	27.841	25.1	0.439	1520
1600	0.046	-0.035	34.671	27.843	24.8	0.464	1622
1800	-0.023	-0.116	34.665	27.842	24.5	0.514	1825
2000	-0.089	-0.195	34.663	27.844	23.9	0.562	2029
2200	-0.156	-0.254	34.661	27.845	23.4	0.609	2233
2400	-0.184	-0.318	34.659	27.847	22.8	0.655	2437
2600	-0.221	-0.370	34.658	27.849	22.3	0.700	2641
2800	-0.250	-0.415	34.658	27.851	21.7	0.744	2845
3000	-0.278	-0.459	34.657	27.852	21.3	0.788	3050
3200	-0.298	-0.496	34.657	27.854	20.8	0.830	3255
3400	-0.321	-0.537	34.655	27.854	20.4	0.871	3460
3600	-0.335	-0.569	34.655	27.855	20.0	0.911	3665
3800	-0.353	-0.606	34.654	27.856	19.6	0.951	3871
4000	-0.364	-0.637	34.653	27.857	19.2	0.990	4076
4200	-0.371	-0.664	34.653	27.858	18.9	1.028	4282
4400	-0.383	-0.697	34.653	27.860	18.5	1.065	4488
4600	-0.431	-0.766	34.652	27.862	17.5	1.101	4694
4800	-0.465	-0.821	34.651	27.863	16.8	1.135	4900
4979	-0.452	-0.835	34.650	27.863	16.7	1.165	5085

LATITUDE 63 9.2 S LONGITUDE 14 44.2 W DAY/MO/YR 31/01/84 START TIME 1415 GMT BOTTOM 5125 M

WIND SPEED 060 10 KT WAVES 040 02 22 WEA 2 BAROMETER 1001.6 MP DRY 1.3 C WET 3.0 C CLOUDS 8/8 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	0.600	0.600	33.865	27.157	89.9	0.000	0
10	0.506	0.506	33.846	27.147	90.8	0.007	10
20	-0.029	-0.030	33.862	27.189	86.9	0.018	20
30	-1.289	-1.290	34.191	27.408	56.5	0.025	30
40	-1.647	-1.648	34.341	27.641	43.8	0.030	40
50	-1.708	-1.709	34.366	27.663	41.7	0.034	50
75	-1.804	-1.805	34.401	27.694	38.6	0.044	76
100	-1.726	-1.728	34.428	27.710	37.3	0.054	101
125	-0.843	-0.847	34.516	27.755	32.9	0.063	126
150	-0.103	-0.108	34.601	27.790	29.9	0.070	151
175	0.207	0.200	34.644	27.808	28.5	0.078	177
200	0.564	0.556	34.677	27.814	27.9	0.085	202
225	0.472	0.463	34.672	27.815	27.7	0.092	227
250	0.440	0.430	34.676	27.821	27.2	0.099	253
275	0.477	0.465	34.682	27.823	27.0	0.105	278
300	0.389	0.376	34.677	27.824	26.7	0.112	303
350	0.380	0.365	34.681	27.828	26.6	0.125	354
400	0.379	0.362	34.682	27.829	26.5	0.134	404
450	0.355	0.336	34.681	27.830	26.4	0.152	455
500	0.336	0.314	34.682	27.832	26.3	0.165	505
550	0.335	0.311	34.683	27.833	26.2	0.178	556
600	0.309	0.283	34.682	27.834	26.1	0.191	607
700	0.256	0.225	34.680	27.835	25.9	0.217	708
800	0.204	0.168	34.679	27.836	25.6	0.243	809
900	0.165	0.124	34.677	27.839	25.5	0.269	911
1000	0.133	0.087	34.677	27.841	25.2	0.294	1012
1100	0.077	0.026	34.673	27.841	25.1	0.319	1114
1200	0.041	-0.015	34.672	27.842	24.8	0.344	1215
1300	0.001	-0.061	34.667	27.841	24.8	0.369	1317
1400	-0.040	-0.107	34.665	27.841	24.5	0.394	1418
1500	-0.075	-0.146	34.664	27.843	24.3	0.414	1520
1600	-0.088	-0.167	34.664	27.844	24.1	0.442	1622
1800	-0.153	-0.245	34.661	27.845	23.5	0.490	1825
2000	-0.204	-0.308	34.658	27.846	23.1	0.536	2029
2200	-0.230	-0.348	34.658	27.848	22.4	0.582	2233
2400	-0.259	-0.392	34.657	27.849	22.2	0.627	2437
2600	-0.273	-0.421	34.658	27.851	21.7	0.671	2641
2800	-0.306	-0.464	34.658	27.853	21.2	0.714	2845
3000	-0.323	-0.503	34.657	27.854	20.7	0.755	3050
3200	-0.342	-0.539	34.656	27.855	20.5	0.796	3255
3400	-0.363	-0.578	34.655	27.856	19.9	0.837	3460
3600	-0.386	-0.619	34.654	27.857	19.4	0.876	3665
3800	-0.403	-0.655	34.654	27.859	18.9	0.914	3871
4000	-0.431	-0.702	34.652	27.859	18.3	0.951	4076
4200	-0.477	-0.767	34.648	27.858	17.7	0.987	4282
4400	-0.498	-0.809	34.648	27.860	17.1	1.022	4488
4600	-0.509	-0.841	34.647	27.861	16.7	1.056	4694
4800	-0.493	-0.848	34.650	27.864	16.4	1.082	4900
5000	-0.487	-0.865	34.648	27.863	16.4	1.122	5106
5108	-0.491	-0.881	34.645	27.861	16.4	1.140	5214

STATION 97								RV KNORR								AJAX LEG II								STATION 98							
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		POTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		POTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		POTOM			
62 22.4 S		15 41.4 W		01/02/84		0231 GMT		5079 M		61 29.4 S		16 41.4 W		01/02/84		1335 GMT		4359 M		61 29.4 S		16 41.4 W		01/02/84		1335 GMT		4359 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
060	14 KT	050	05 07 2	1002.2 MB	1.1 C	-0.3 C	8/8 ST	070	25 KT	060	08 11 1	996.5 MB	2.4 C	0.9 C	6/8 ST	070	25 KT	060	08 11 1	996.5 MB	2.4 C	0.9 C	6/8 ST	070	25 KT	060	08 11 1	996.5 MB	2.4 C	0.9 C	6/8 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	0.687	0.687	33.647	26.977	107.0	0.000	0	0	0.352	0.352	33.631	26.983	106.4	0.000	0	0	0.352	0.352	33.631	26.983	106.4	0.000	0	0	0.352	0.352	33.631	26.983	106.4	0.000	0
10	0.686	0.686	33.636	26.966	107.8	0.011	10	10	0.347	0.347	33.624	26.977	106.9	0.011	10	10	0.347	0.347	33.624	26.977	106.9	0.011	10	10	0.347	0.347	33.624	26.977	106.9	0.011	10
20	-0.294	-0.295	33.672	27.046	100.1	0.021	20	20	0.169	0.168	33.630	26.991	105.5	0.021	20	20	0.169	0.168	33.630	26.991	105.5	0.021	20	20	0.169	0.168	33.630	26.991	105.5	0.021	20
30	-1.352	-1.353	34.125	27.456	61.4	0.029	30	30	-1.561	-1.562	34.201	27.524	54.9	0.029	30	30	-1.561	-1.562	34.201	27.524	54.9	0.029	30	30	-1.561	-1.562	34.201	27.524	54.9	0.029	30
40	-1.628	-1.629	34.314	27.618	45.9	0.035	40	40	-1.768	-1.769	34.340	27.643	43.6	0.034	40	40	-1.768	-1.769	34.340	27.643	43.6	0.034	40	40	-1.768	-1.769	34.340	27.643	43.6	0.034	40
50	-1.690	-1.691	34.378	27.677	40.4	0.039	50	50	-1.778	-1.779	34.366	27.665	41.5	0.038	50	50	-1.778	-1.779	34.366	27.665	41.5	0.038	50	50	-1.778	-1.779	34.366	27.665	41.5	0.038	50
75	-1.685	-1.687	34.410	27.698	38.2	0.049	76	75	-1.769	-1.771	34.415	27.705	37.6	0.048	76	75	-1.769	-1.771	34.415	27.705	37.6	0.048	76	75	-1.769	-1.771	34.415	27.705	37.6	0.048	76
100	-1.650	-1.652	34.441	27.722	35.8	0.058	101	100	-1.618	-1.620	34.455	27.731	35.0	0.057	101	100	-1.618	-1.620	34.455	27.731	35.0	0.057	101	100	-1.618	-1.620	34.455	27.731	35.0	0.057	101
125	-1.631	-1.635	34.548	27.772	31.3	0.066	126	125	-1.225	-1.228	34.496	27.753	32.9	0.066	126	125	-1.225	-1.228	34.496	27.753	32.9	0.066	126	125	-1.225	-1.228	34.496	27.753	32.9	0.066	126
150	0.060	0.054	34.621	27.797	29.2	0.074	151	150	-0.602	-0.607	34.559	27.780	30.6	0.074	151	150	-0.602	-0.607	34.559	27.780	30.6	0.074	151	150	-0.602	-0.607	34.559	27.780	30.6	0.074	151
175	0.568	0.561	34.675	27.812	28.0	0.081	177	175	-0.148	-0.154	34.612	27.801	28.8	0.081	177	175	-0.148	-0.154	34.612	27.801	28.8	0.081	177	175	-0.148	-0.154	34.612	27.801	28.8	0.081	177
200	0.605	0.596	34.682	27.815	27.8	0.088	202	200	0.016	0.009	34.635	27.811	27.9	0.088	202	200	0.016	0.009	34.635	27.811	27.9	0.088	202	200	0.016	0.009	34.635	27.811	27.9	0.088	202
225	0.574	0.564	34.684	27.819	27.5	0.095	227	225	0.182	0.173	34.656	27.819	27.2	0.095	227	225	0.182	0.173	34.656	27.819	27.2	0.095	227	225	0.182	0.173	34.656	27.819	27.2	0.095	227
250	0.544	0.533	34.683	27.820	27.4	0.102	253	250	0.229	0.219	34.662	27.821	27.0	0.102	253	250	0.229	0.219	34.662	27.821	27.0	0.102	253	250	0.229	0.219	34.662	27.821	27.0	0.102	253
275	0.522	0.510	34.685	27.823	27.1	0.109	278	275	0.275	0.214	34.666	27.825	26.7	0.109	278	275	0.275	0.214	34.666	27.825	26.7	0.109	278	275	0.275	0.214	34.666	27.825	26.7	0.109	278
300	0.495	0.482	34.684	27.824	27.0	0.115	303	300	0.236	0.224	34.669	27.827	26.5	0.115	303	300	0.236	0.224	34.669	27.827	26.5	0.115	303	300	0.236	0.224	34.669	27.827	26.5	0.115	303
350	0.422	0.407	34.685	27.828	26.7	0.129	354	350	0.213	0.199	34.671	27.830	26.2	0.129	354	350	0.213	0.199	34.671	27.830	26.2	0.129	354	350	0.213	0.199	34.671	27.830	26.2	0.129	354
400	0.390	0.373	34.682	27.829	26.6	0.142	404	400	0.198	0.182	34.671	27.831	26.1	0.142	404	400	0.198	0.182	34.671	27.831	26.1	0.142	404	400	0.198	0.182	34.671	27.831	26.1	0.142	404
450	0.369	0.350	34.682	27.830	26.5	0.155	455	450	0.178	0.159	34.672	27.833	26.0	0.155	455	450	0.178	0.159	34.672	27.833	26.0	0.155	455	450	0.178	0.159	34.672	27.833	26.0	0.155	455
500	0.351	0.329	34.682	27.831	26.4	0.169	505	500	0.156	0.135	34.674	27.836	25.7	0.169	505	500	0.156	0.135	34.674	27.836	25.7	0.169	505	500	0.156	0.135	34.674	27.836	25.7	0.169	505
550	0.324	0.300	34.682	27.833	26.2	0.182	556	550	0.168	0.145	34.676	27.837	25.6	0.182	556	550	0.168	0.145	34.676	27.837	25.6	0.182	556	550	0.168	0.145	34.676	27.837	25.6	0.182	556
600	0.289	0.263	34.680	27.833	26.2	0.195	607	600	0.145	0.120	34.675	27.837	25.5	0.195	607	600	0.145	0.120	34.675	27.837	25.5	0.195	607	600	0.145	0.120	34.675	27.837	25.5	0.195	607
700	0.248	0.217	34.680	27.836	25.9	0.221	708	700	0.114	0.084	34.674	27.839	25.4	0.221	708	700	0.114	0.084	34.674	27.839	25.4	0.221	708	700	0.114	0.084	34.674	27.839	25.4	0.221	708
800	0.193	0.157	34.677	27.837	25.7	0.247	809	800	0.064	0.029	34.672	27.840	25.1	0.247	809	800	0.064	0.029	34.672	27.840	25.1	0.247	809	800	0.064	0.029	34.672	27.840	25.1	0.247	809
900	0.138	0.097	34.676	27.839	25.4	0.272	910	900	0.026	-0.014	34.671	27.841	24.9	0.269	910	900	0.026	-0.014	34.671	27.841	24.9	0.269	910	900	0.026	-0.014	34.671	27.841	24.9	0.269	910
1000	0.084	-0.038	34.674	27.841	25.1	0.297	1012	1000	0.007	-0.038	34.669	27.841	24.8	0.297	1012	1000	0.007	-0.038	34.669	27.841	24.8	0.297	1012	1000	0.007	-0.038	34.669	27.841	24.8	0.297	1012
1100	0.046	-0.005	34.672	27.842	24.9	0.322	1113	1100	-0.034	-0.084	34.667	27.842	24.6	0.319	1113	1100	-0.034	-0.084	34.667	27.842	24.6	0.319	1113	1100	-0.034	-0.084	34.667	27.842	24.6	0.319	1113
1200	-0.010	-0.046	34.667	27.840	24.9	0.347	1215	1200	-0.072	-0.127	34.665	27.842	24.5	0.347	1215	1200	-0.072	-0.127	34.665	27.842	24.5	0.347	1215	1200	-0.072	-0.127	34.665	27.842	24.5	0.347	1215
1300	-0.030	-0.092	34.666	27.841	24.6	0.372	1316	1300	-0.108	-0.169	34.663	27.843	24.2	0.372	1316	1300	-0.108	-0.169	34.663	27.843	24.2	0.372	1316	1300	-0.108	-0.169	34.663	27.843	24.2	0.372	1316
1400	-0.068	-0.135	34.664	27.842	24.4	0.397	1418	1400	-0.138	-0.204	34.661	27.844	24.0	0.397	1418	1400	-0.138	-0.204	34.661	27.844	24.0	0.397	1418	1400	-0.138	-0.204	34.661	27.844	24.0	0.397	1418
1500	-0.105	-0.178	34.663	27.843	24.1	0.421	1520	1500	-0.173	-0.245	34.660	27.844	23.7	0.421	1520	1500	-0.173	-0.245	34.660	27.844	23.7	0.421	1520	1500	-0.173	-0.245	34.660	27.844	23.7	0.421	1520
1600	-0.140	-0.219	34.661	27.844	23.9	0.445	1621	1600	-0.196	-0.274	34.659	27.845	23.4	0.445	1621	1600	-0.196	-0.274	34.659	27.845	23.4	0.445	1621	1600	-0.196	-0.274	34.659	27.845	23.4	0.445	1621
1700	-0.172	-0.273	34.659	27.845	23.4	0.469	1825	1800	-0.230	-0.320	34.654	27.846	23.0	0.469	1825	1800	-0.230	-0.320	34.654	27.846	23.0	0.469	1825	1800	-0.230	-0.320	34.654	27.846	23.0	0.469	

STATION 99 UP CAST					RV KNORR					AJAX LEG II					STATION 100								
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM				
61 1.3 S	17 10.4 W	01/02/84	2327 GMT	4826 M	60 41.9 S	17 31.0 W	02/02/84	0446 GMT	4460 M	60 41.9 S	17 31.0 W	02/02/84	0446 GMT	4460 M	60 41.9 S	17 31.0 W	02/02/84	0446 GMT	4460 M				
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
070	28 KT		2	991.2 MB	1.0 C	0.2 C	4/8 ST	110	30 KT	100 00 13	2	984.8 MB	1.0 C	-0.2 C	4/8 ST	110	30 KT	100 00 13	2	984.8 MB	1.0 C	-0.2 C	4/8 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	0.871	0.871	33.642	26.961	108.4	0.000	0	0	0.567	0.567	33.573	26.924	112.0	0.000	0	0	0.567	0.567	33.573	26.924	112.0	0.000	0
10	0.956	0.856	33.655	26.973	107.3	0.011	10	10	0.573	0.573	33.569	26.920	112.3	0.011	10	10	0.573	0.573	33.569	26.920	112.3	0.011	10
20	0.857	0.856	33.655	26.973	107.4	0.022	20	20	0.570	0.569	33.567	26.919	112.4	0.022	20	20	0.570	0.569	33.567	26.919	112.4	0.022	20
30	0.506	0.505	33.933	27.218	84.2	0.031	30	30	0.100	0.099	33.731	27.077	97.5	0.031	30	30	0.100	0.099	33.731	27.077	97.5	0.031	30
40	-0.739	-0.740	34.162	27.464	60.7	0.038	40	40	-0.565	-0.566	33.922	27.262	79.8	0.042	40	40	-0.565	-0.566	33.922	27.262	79.8	0.042	40
50	-1.102	-1.103	34.199	27.508	56.4	0.044	50	50	-0.930	-0.931	34.035	27.369	69.7	0.049	50	50	-0.930	-0.931	34.035	27.369	69.7	0.049	50
75	-1.662	-1.664	34.313	27.619	45.7	0.057	76	75	-1.526	-1.528	34.258	27.570	50.3	0.064	76	75	-1.526	-1.528	34.258	27.570	50.3	0.064	76
100	-1.449	-1.451	34.382	27.668	40.9	0.068	101	100	-1.532	-1.534	34.358	27.651	42.5	0.076	101	100	-1.532	-1.534	34.358	27.651	42.5	0.076	101
125	-1.104	-1.107	34.433	27.698	38.2	0.078	126	125	-1.382	-1.385	34.400	27.681	39.7	0.086	126	125	-1.382	-1.385	34.400	27.681	39.7	0.086	126
150	-0.853	-0.854	34.471	27.719	36.2	0.087	151	150	-1.110	-1.114	34.445	27.708	37.1	0.096	151	150	-1.110	-1.114	34.445	27.708	37.1	0.096	151
175	0.129	0.122	34.566	27.749	33.9	0.096	177	175	-0.854	-0.859	34.491	27.735	34.6	0.105	177	175	-0.854	-0.859	34.491	27.735	34.6	0.105	177
200	-0.061	-0.068	34.575	27.767	32.1	0.104	202	200	-0.358	-0.365	34.551	27.762	32.5	0.113	202	200	-0.358	-0.365	34.551	27.762	32.5	0.113	202
225	0.381	0.372	34.631	27.788	30.3	0.112	227	225	0.035	0.026	34.607	27.784	30.4	0.121	227	225	0.035	0.026	34.607	27.784	30.4	0.121	227
250	0.175	0.165	34.628	27.797	29.3	0.119	253	250	0.197	0.187	34.632	27.799	29.1	0.128	252	250	0.197	0.187	34.632	27.799	29.1	0.128	252
275	0.249	0.238	34.642	27.804	28.7	0.126	278	275	0.206	0.195	34.637	27.802	28.9	0.136	275	275	0.206	0.195	34.637	27.802	28.9	0.136	275
300	0.282	0.270	34.654	27.812	27.9	0.134	303	300	0.269	0.257	34.644	27.806	28.5	0.145	303	300	0.269	0.257	34.644	27.806	28.5	0.145	303
350	0.297	0.283	34.663	27.819	27.4	0.147	354	350	0.320	0.305	34.660	27.815	27.8	0.157	354	350	0.320	0.305	34.660	27.815	27.8	0.157	354
400	0.353	0.336	34.677	27.827	26.7	0.161	404	400	0.175	0.159	34.658	27.822	27.0	0.171	404	400	0.175	0.159	34.658	27.822	27.0	0.171	404
450	0.216	0.197	34.667	27.827	26.6	0.174	455	450	0.157	0.139	34.663	27.827	26.5	0.184	455	450	0.157	0.139	34.663	27.827	26.5	0.184	455
500	0.139	0.118	34.663	27.828	26.4	0.187	505	500	0.146	0.125	34.666	27.830	26.2	0.197	505	500	0.146	0.125	34.666	27.830	26.2	0.197	505
550	0.181	0.158	34.672	27.833	26.0	0.201	556	550	0.129	0.106	34.667	27.832	26.0	0.217	556	550	0.129	0.106	34.667	27.832	26.0	0.217	556
600	0.183	0.157	34.673	27.834	26.0	0.214	607	600	0.139	0.114	34.669	27.833	26.0	0.225	607	600	0.139	0.114	34.669	27.833	26.0	0.225	607
700	0.172	0.142	34.677	27.838	25.5	0.239	708	700	0.119	0.089	34.671	27.836	25.6	0.249	708	700	0.119	0.089	34.671	27.836	25.6	0.249	708
800	0.120	0.085	34.674	27.838	25.4	0.265	809	800	0.071	0.036	34.670	27.838	25.4	0.274	809	800	0.071	0.036	34.670	27.838	25.4	0.274	809
900	0.092	0.052	34.674	27.840	25.2	0.290	910	900	0.018	-0.022	34.668	27.839	25.1	0.301	910	900	0.018	-0.022	34.668	27.839	25.1	0.301	910
1000	0.002	-0.007	34.667	27.838	25.2	0.315	1017	1000	-0.009	-0.054	34.667	27.840	24.9	0.325	1017	1000	-0.009	-0.054	34.667	27.840	24.9	0.325	1017
1100	-0.002	-0.048	34.667	27.840	24.9	0.340	1113	1100	-0.031	-0.081	34.666	27.841	24.7	0.347	1113	1100	-0.031	-0.081	34.666	27.841	24.7	0.347	1113
1200	-0.030	-0.086	34.667	27.842	24.6	0.365	1215	1200	-0.060	-0.115	34.666	27.843	24.5	0.374	1215	1200	-0.060	-0.115	34.666	27.843	24.5	0.374	1215
1300	-0.067	-0.128	34.665	27.842	24.4	0.390	1316	1300	-0.080	-0.141	34.666	27.844	24.2	0.398	1316	1300	-0.080	-0.141	34.666	27.844	24.2	0.398	1316
1400	-0.086	-0.153	34.665	27.844	24.1	0.414	1418	1400	-0.104	-0.171	34.665	27.844	24.0	0.422	1418	1400	-0.104	-0.171	34.665	27.844	24.0	0.422	1418
1500	-0.115	-0.188	34.664	27.844	23.9	0.438	1519	1500	-0.138	-0.210	34.664	27.846	23.7	0.446	1519	1500	-0.138	-0.210	34.664	27.846	23.7	0.446	1519
1600	-0.138	-0.217	34.662	27.844	23.8	0.462	1621	1600	-0.157	-0.235	34.664	27.847	23.4	0.470	1621	1600	-0.157	-0.235	34.664	27.847	23.4	0.470	1621
1800	-0.193	-0.279	34.661	27.847	23.2	0.509	1825	1800	-0.211	-0.302	34.662	27.849	22.9	0.516	1825	1800	-0.211	-0.302	34.662	27.849	22.9	0.516	1825
2000	-0.219	-0.323	34.660	27.848	22.8	0.555	2028	2000	-0.251	-0.355	34.661	27.850	22.4	0.562	2028	2000	-0.251	-0.355	34.661	27.850	22.4	0.562	2028
2200	-0.249	-0.367	34.660	27.850	22.3	0.600	2232	2200	-0.301	-0.418	34.659	27.857	21.8	0.606	2232	2200	-0.301	-0.418	34.659	27.857	21.8	0.606	2232
2400	-0.271	-0.404	34.659	27.851	21.9	0.644	2436	2400	-0.320	-0.452	34.659	27.853	21.3	0.649	2436	2400	-0.320	-0.452	34.659	27.853	21.3	0.649	2436
2600	-0.301	-0.449	34.659	27.853	21.3	0.687	2640	2600	-0.344	-0.491	34.658	27.854	20.9	0.691	2640	2600	-0.344	-0.491	34.658	27.854	20.9	0.691	2640
2800	-0.322	-0.485	34.658	27.854	20.9	0.729	2845	2800	-0.368	-0.530	34.657	27.855	20.4	0.737	2845	2800	-0.368	-0.530	34.657	27.855	20.4	0.737	2845
3000	-0.347	-0.527	34.657	27.855	20.4	0.771	3049	3000	-0.401	-0.579	34.656	27.857	19.8	0.773	3049	3000	-0.401	-0.579	34.656	27.857	19.8	0.773	3049
3200	-0.374	-0.570	34.656	27.856	19.9	0.811	3254	3200	-0.432	-0.627	34.654	27.857	19.3	0.851	3254	3200	-0.432	-0.627	34.654	27.857	19.3	0.851	3254
3400	-0.405	-0.619	34.653	27.856	19.5	0.850	3459	3400	-0.448	-0.661	34.654	27.859	18.9	0.857	3459	3400	-0.448	-0.661	34.654	27.859	18.9	0.857	3459
3600	-0.438	-0.670	34.652	27.858	18.8	0.889	3664	3600	-0.482	-0.712	34.651	27.859	18.3	0.887	3664	3600	-0.482	-0.712	34.651	27.859	18.3	0.887	3664
3800	-0.476	-0.726	34.650	27.858	18.1	0.926	3869	3800	-0.503	-0.752	34.651	27.860	17.7	0.925	3869	3800	-0.503	-0.752	34.651	27.860	17.7	0.925	3869
4000	-0.513	-0.781	34.647	27.858	17.5	0.961	4075	4000	-0.501	-0.770	34.650	27.860	17.5	0.958	4075	4000	-0.501	-0.770	34.650	27.860	17.5	0.958	4075
4200	-0.516	-0.824	34.645	27.859	17.1	0.996	4281	4200	-0.502	-0.791	34.650	27.861	17.2	0.993	4281	4200	-0.502	-0.791	34.650	27.861	17.2	0.993	4281
4400	-0.527	-0.836	34.644	27.858	16.9	1.030	4487	4400	-0.491	-0.802	34.650	27.862	17.0	1.027	4487	4400	-0.491	-0.802	34.650	27.862	17.0	1.027	4487
4600	-0.521	-0.852	34.644	27.859	16.7	1.063	4693	4448	-0.4														

STATION 101

RV KNORR

AJAX LEG II

STATION 102 UF CAST

LATITUDE 60 32.5 S LONGITUDE 19 1.3 W DAY/MO/YR 02/02/84 START TIME 1207 GMT BOTTOM 2818 M
 WIND 110 SPEED 14 KT WAVES 100 03 11 WEA 7 BAROMETER 980.1 MB DRY 1.3 C WET 0.9 C CLOUDS 8/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	1.465	1.465	33.825	27.069	98.2	0.000	0
10	1.460	1.460	33.823	27.068	98.1	0.010	10
20	1.451	1.450	33.824	27.070	98.2	0.020	20
30	1.365	1.364	33.859	27.104	95.0	0.029	30
40	0.773	0.771	34.023	27.274	78.8	0.038	40
50	0.088	0.086	34.103	27.377	69.6	0.045	50
75	-0.305	-0.307	34.202	27.477	59.4	0.061	76
100	0.182	0.178	34.323	27.550	52.6	0.075	101
125	0.780	0.775	34.449	27.617	46.5	0.086	126
150	1.303	1.296	34.520	27.659	44.6	0.099	151
175	1.526	1.517	34.576	27.668	42.1	0.110	177
200	1.621	1.611	34.613	27.691	40.1	0.120	202
225	1.490	1.479	34.622	27.708	38.5	0.130	227
250	1.605	1.592	34.650	27.722	37.3	0.140	252
275	1.570	1.556	34.659	27.732	36.5	0.149	278
300	1.526	1.511	34.672	27.746	35.4	0.158	303
350	1.493	1.475	34.688	27.761	34.0	0.175	354
400	1.337	1.317	34.691	27.775	32.7	0.192	404
450	1.264	1.241	34.697	27.785	31.2	0.208	455
500	1.202	1.177	34.702	27.794	31.1	0.224	505
550	0.967	0.960	34.693	27.801	30.7	0.239	556
600	0.922	0.893	34.695	27.807	29.7	0.254	606
700	0.849	0.815	34.699	27.815	29.0	0.283	708
800	0.715	0.676	34.695	27.821	28.4	0.312	809
900	0.529	0.485	34.685	27.825	27.7	0.340	910
1000	0.465	0.436	34.689	27.831	27.1	0.367	1012
1100	0.472	0.418	34.682	27.832	26.6	0.394	1113
1200	0.775	0.7214	34.678	27.834	26.3	0.421	1215
1300	0.176	0.112	34.674	27.837	25.8	0.447	1316
1400	0.124	0.055	34.672	27.838	25.5	0.473	1418
1500	0.378	0.003	34.670	27.840	25.2	0.498	1519
1600	0.053	-0.028	34.670	27.841	24.9	0.523	1621
1800	-0.060	-0.153	34.666	27.844	24.1	0.572	1824
2000	-0.116	-0.222	34.664	27.846	23.5	0.619	2028
2200	-0.132	-0.252	34.664	27.844	23.2	0.666	2232
2400	-0.207	-0.341	34.661	27.850	22.4	0.712	2436
2600	-1.232	-0.381	34.660	27.851	22.1	0.756	2640
2829	-1.234	-0.389	34.659	27.851	22.0	0.763	2670

LATITUDE 60 15.7 S LONGITUDE 19 8.9 W DAY/MO/YR 02/02/84 START TIME 2111 GMT BOTTOM 3553 M
 WIND 110 SPEED 29 KT WAVES 100 00 11 WEA 7 BAROMETER 979.4 MB DRY 1.4 C WET 1.0 C CLOUDS 8/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	1.384	1.384	33.831	27.080	97.2	0.000	0
10	1.385	1.385	33.834	27.082	97.0	0.010	10
20	1.394	1.393	33.842	27.088	96.4	0.019	20
30	1.447	1.446	33.948	27.169	88.8	0.029	30
40	1.392	1.390	33.984	27.202	85.7	0.037	40
50	1.052	1.050	34.034	27.265	79.7	0.046	50
75	0.373	0.270	34.108	27.372	69.5	0.064	76
100	-0.323	-0.326	34.196	27.473	59.7	0.080	101
125	-0.288	-0.292	34.312	27.565	51.0	0.094	126
150	0.041	0.035	34.420	27.636	44.4	0.106	151
175	0.523	0.516	34.492	27.667	41.7	0.117	177
200	0.627	0.618	34.551	27.696	39.2	0.127	202
225	0.991	0.981	34.589	27.716	37.4	0.137	227
250	1.061	1.049	34.611	27.729	36.3	0.146	252
275	1.128	1.115	34.636	27.745	34.9	0.155	278
300	1.148	1.134	34.643	27.749	34.6	0.163	303
350	1.117	1.100	34.664	27.769	32.0	0.180	354
400	1.122	1.103	34.676	27.778	32.2	0.197	404
450	0.964	0.942	34.671	27.785	31.5	0.213	455
500	0.962	0.978	34.695	27.796	30.5	0.224	505
550	0.969	0.942	34.694	27.803	30.0	0.243	556
600	0.912	0.883	34.694	27.807	29.7	0.256	606
700	0.887	0.852	34.703	27.816	29.0	0.287	708
800	0.786	0.746	34.700	27.821	28.6	0.316	809
900	0.670	0.625	34.694	27.823	28.2	0.345	910
1000	0.540	0.491	34.685	27.827	27.7	0.373	1012
1100	0.464	0.409	34.686	27.830	27.3	0.402	1113
1200	0.403	0.343	34.685	27.831	27.1	0.427	1215
1300	0.277	0.212	34.676	27.833	26.5	0.454	1316
1400	0.227	0.157	34.675	27.835	26.2	0.480	1418
1500	0.190	0.114	34.675	27.836	25.9	0.506	1519
1600	0.144	0.062	34.674	27.840	25.5	0.532	1621
1800	0.059	-0.036	34.670	27.842	24.9	0.582	1824
2000	-0.071	-0.128	34.664	27.842	24.5	0.632	2028
2200	-0.086	-0.207	34.661	27.843	23.9	0.680	2232
2400	-0.126	-0.261	34.660	27.845	23.4	0.727	2436
2600	-0.161	-0.311	34.657	27.845	23.0	0.774	2640
2829	-0.180	-0.346	34.657	27.847	22.7	0.823	2670
3000	-0.198	-0.361	34.656	27.848	22.3	0.865	3074
3200	-0.224	-0.424	34.656	27.850	21.7	0.909	3254
3400	-0.242	-0.460	34.656	27.851	21.4	0.952	3454
3600	-0.259	-0.495	34.655	27.852	21.0	0.995	3674
3800	-0.262	-0.518	34.655	27.853	20.5	1.036	3874
3865	-0.261	-0.523	34.655	27.854	20.2	1.050	3874

STATION 103 UP CAST							RV KNORR							AJAX LEG II							STATION 104										
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM		
59 56.6 S	21 0.0 W	03/02/84	0745 GMT	4501 M	59 45.9 S	21 40.2 W	03/02/84	1322 GMT	3661 M	59 56.6 S	21 0.0 W	03/02/84	0745 GMT	4501 M	59 45.9 S	21 40.2 W	03/02/84	1322 GMT	3661 M	59 56.6 S	21 0.0 W	03/02/84	0745 GMT	4501 M	59 45.9 S	21 40.2 W	03/02/84	1322 GMT	3661 M		
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
120	18 KT	120 13 15	2	982.5 MB	1.7 C	0.6 C	R/R SC	140	24 KT	130 08 11	2	984.2 MB	3.0 C	1.9 C	9/8 SC	140	24 KT	130 08 11	2	984.2 MB	3.0 C	1.9 C	9/8 SC	140	24 KT	130 08 11	2	984.2 MB	3.0 C	1.9 C	9/8 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	1.561	1.561	33.752	27.004	104.4	0.000	0	0	1.446	1.446	33.735	26.969	104.9	0.000	0	0	1.446	1.446	33.735	26.969	104.9	0.000	0	0	1.446	1.446	33.735	26.969	104.9	0.000	0
10	1.563	1.563	33.750	27.002	104.6	0.010	10	10	1.442	1.442	33.732	26.966	105.1	0.010	10	10	1.442	1.442	33.732	26.966	105.1	0.010	10	10	1.442	1.442	33.732	26.966	105.1	0.010	10
20	1.562	1.561	33.751	27.001	104.5	0.021	20	20	1.451	1.450	33.734	26.967	105.0	0.021	20	20	1.451	1.450	33.734	26.967	105.0	0.021	20	20	1.451	1.450	33.734	26.967	105.0	0.021	20
30	1.568	1.567	33.753	27.005	104.4	0.031	30	30	1.457	1.456	33.736	26.969	105.7	0.032	30	30	1.457	1.456	33.736	26.969	105.7	0.032	30	30	1.457	1.456	33.736	26.969	105.7	0.032	30
40	1.617	1.615	33.787	27.028	102.2	0.042	40	40	1.540	1.538	33.916	27.137	91.9	0.041	40	40	1.540	1.538	33.916	27.137	91.9	0.041	40	40	1.540	1.538	33.916	27.137	91.9	0.041	40
50	0.834	0.832	33.960	27.219	84.0	0.051	50	50	1.301	1.299	33.985	27.209	85.0	0.050	50	50	1.301	1.299	33.985	27.209	85.0	0.050	50	50	1.301	1.299	33.985	27.209	85.0	0.050	50
75	0.099	0.096	34.125	27.395	67.3	0.070	76	75	0.399	0.396	34.078	27.340	72.5	0.070	76	75	0.399	0.396	34.078	27.340	72.5	0.070	76	75	0.399	0.396	34.078	27.340	72.5	0.070	76
100	-0.150	-0.153	34.191	27.461	61.0	0.086	101	100	0.001	-0.003	34.139	27.411	65.7	0.087	101	100	0.001	-0.003	34.139	27.411	65.7	0.087	101	100	0.001	-0.003	34.139	27.411	65.7	0.087	101
125	0.159	0.154	34.288	27.523	59.1	0.100	126	125	-0.420	-0.424	34.192	27.474	59.5	0.103	126	125	-0.420	-0.424	34.192	27.474	59.5	0.103	126	125	-0.420	-0.424	34.192	27.474	59.5	0.103	126
150	0.629	0.623	34.376	27.567	51.2	0.114	151	150	-0.464	-0.469	34.285	27.552	52.1	0.117	151	150	-0.464	-0.469	34.285	27.552	52.1	0.117	151	150	-0.464	-0.469	34.285	27.552	52.1	0.117	151
175	1.068	1.060	34.454	27.602	48.1	0.126	177	175	-0.020	-0.026	34.386	27.612	46.7	0.129	177	175	-0.020	-0.026	34.386	27.612	46.7	0.129	177	175	-0.020	-0.026	34.386	27.612	46.7	0.129	177
200	1.190	1.181	34.500	27.631	45.5	0.138	202	200	0.088	0.080	34.440	27.650	43.1	0.140	202	200	0.088	0.080	34.440	27.650	43.1	0.140	202	200	0.088	0.080	34.440	27.650	43.1	0.140	202
225	1.406	1.395	34.554	27.640	43.0	0.149	227	225	0.220	0.211	34.479	27.674	40.9	0.151	227	225	0.220	0.211	34.479	27.674	40.9	0.151	227	225	0.220	0.211	34.479	27.674	40.9	0.151	227
250	1.511	1.498	34.593	27.684	40.9	0.159	252	250	0.369	0.359	34.518	27.697	38.4	0.161	252	250	0.369	0.359	34.518	27.697	38.4	0.161	252	250	0.369	0.359	34.518	27.697	38.4	0.161	252
275	1.506	1.492	34.616	27.702	39.2	0.169	278	275	0.499	0.487	34.539	27.707	36.1	0.170	278	275	0.499	0.487	34.539	27.707	36.1	0.170	278	275	0.499	0.487	34.539	27.707	36.1	0.170	278
300	1.521	1.506	34.634	27.716	38.1	0.179	304	300	0.695	0.682	34.578	27.727	34.4	0.180	304	300	0.695	0.682	34.578	27.727	34.4	0.180	304	300	0.695	0.682	34.578	27.727	34.4	0.180	304
355	1.648	1.630	34.663	27.770	37.1	0.198	354	353	0.905	0.889	34.624	27.750	34.4	0.197	354	353	0.905	0.889	34.624	27.750	34.4	0.197	354	353	0.905	0.889	34.624	27.750	34.4	0.197	354
400	1.576	1.555	34.673	27.744	35.9	0.216	404	400	0.899	0.880	34.645	27.768	32.2	0.214	404	400	0.899	0.880	34.645	27.768	32.2	0.214	404	400	0.899	0.880	34.645	27.768	32.2	0.214	404
450	1.570	1.546	34.691	27.759	34.7	0.234	455	450	1.009	0.987	34.667	27.779	32.1	0.231	455	450	1.009	0.987	34.667	27.779	32.1	0.231	455	450	1.009	0.987	34.667	27.779	32.1	0.231	455
500	1.535	1.508	34.696	27.765	34.2	0.251	505	500	0.908	0.884	34.671	27.789	31.2	0.246	505	500	0.908	0.884	34.671	27.789	31.2	0.246	505	500	0.908	0.884	34.671	27.789	31.2	0.246	505
550	1.463	1.434	34.700	27.774	33.5	0.266	556	550	0.893	0.867	34.678	27.795	30.6	0.262	556	550	0.893	0.867	34.678	27.795	30.6	0.262	556	550	0.893	0.867	34.678	27.795	30.6	0.262	556
600	1.462	1.311	34.696	27.780	33.0	0.284	606	600	0.632	0.604	34.662	27.799	30.0	0.277	606	600	0.632	0.604	34.662	27.799	30.0	0.277	606	600	0.632	0.604	34.662	27.799	30.0	0.277	606
700	1.067	1.031	34.691	27.795	31.3	0.317	708	700	0.722	0.688	34.632	27.810	29.2	0.307	708	700	0.722	0.688	34.632	27.810	29.2	0.307	708	700	0.722	0.688	34.632	27.810	29.2	0.307	708
800	0.964	0.923	34.697	27.807	30.2	0.347	809	800	0.593	0.555	34.679	27.815	28.6	0.335	809	800	0.593	0.555	34.679	27.815	28.6	0.335	809	800	0.593	0.555	34.679	27.815	28.6	0.335	809
900	0.914	0.868	34.702	27.814	29.6	0.377	910	900	0.589	0.545	34.688	27.823	28.0	0.364	910	900	0.589	0.545	34.688	27.823	28.0	0.364	910	900	0.589	0.545	34.688	27.823	28.0	0.364	910
1000	0.743	0.692	34.695	27.820	28.9	0.407	1012	1000	0.423	0.375	34.679	27.826	27.4	0.371	1012	1000	0.423	0.375	34.679	27.826	27.4	0.371	1012	1000	0.423	0.375	34.679	27.826	27.4	0.371	1012
1100	0.689	0.632	34.695	27.824	28.6	0.435	1113	1100	0.265	0.212	34.668	27.827	27.0	0.419	1113	1100	0.265	0.212	34.668	27.827	27.0	0.419	1113	1100	0.265	0.212	34.668	27.827	27.0	0.419	1113
1200	0.561	0.499	34.686	27.824	28.2	0.464	1214	1200	0.240	0.182	34.671	27.831	26.5	0.445	1214	1200	0.240	0.182	34.671	27.831	26.5	0.445	1214	1200	0.240	0.182	34.671	27.831	26.5	0.445	1214
1300	0.437	0.371	34.680	27.827	27.6	0.492	1316	1300	0.195	0.131	34.671	27.833	26.2	0.472	1316	1300	0.195	0.131	34.671	27.833	26.2	0.472	1316	1300	0.195	0.131	34.671	27.833	26.2	0.472	1316
1400	0.381	0.309	34.680	27.831	27.2	0.519	1418	1400	0.164	0.094	34.671	27.835	25.9	0.498	1418	1400	0.164	0.094	34.671	27.835	25.9	0.498	1418	1400	0.164	0.094	34.671	27.835	25.9	0.498	1418
1500	0.307	0.229	34.678	27.834	26.7	0.546	1519	1500	0.135	0.059	34.670	27.836	25.7	0.524	1519	1500	0.135	0.059	34.670	27.836	25.7	0.524	1519	1500	0.135	0.059	34.670	27.836	25.7	0.524	1519
1600	0.259	0.175	34.675	27.834	26.5	0.573	1621	1600	0.098	0.016	34.668	27.837	25.5	0.549	1621	1600	0.098	0.016	34.668	27.837	25.5	0.549	1621	1600	0.098	0.016	34.668	27.837	25.5	0.549	1621
1800	0.167	0.071	34.673	27.838	25.8	0.625	1824	1800	0.033	-0.061	34.666	27.840	25.0	0.600	1824	1800	0.033	-0.061	34.666	27.840	25.0	0.600	1824	1800	0.033	-0.061	34.666	27.840	25.0	0.600	1824
2000	0.086	-0.023	34.670	27.841	25.1	0.676	2028	2000	-0.014	-0.121	34.665	27.842	24.5	0.647	2028	2000	-0.014	-0.121	34.665</												

STATION 135

RV KNOPR

AJAX LEG II

STATION 106

LATITUDE 59 34.4 S LONGITUDE 22 26.1 W DAY/MO/YR 03/02/84 START TIME 2002 GMT BOTTOM 475K M

LATITUDE 59 27.2 S LONGITUDE 23 19.6 W DAY/MO/YR 04/02/84 START TIME 0429 GMT BOTTOM 5161 M

WIND 150 KTS SPEED 140 KTS WAVES 140 07 11 2 WEA 986.4 MB BAROMETER 2.0 C DRY 1.5 C WET CLOUDS 47% SC

WIND 150 KTS SPEED 160 KTS WAVES 07 09 2 WEA 994.2 MB BAROMETER 1.6 C DRY 0.4 C WET CLOUDS 47% SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERM	SVA	DYN HT	PRESS DBAR
0	1.673	1.673	35.767	27.800	104.0	0.000	0
10	1.671	1.671	35.765	27.807	104.2	0.010	10
20	1.656	1.655	35.769	27.811	103.4	0.021	20
30	1.619	1.618	35.778	27.821	102.2	0.031	30
40	0.766	0.766	35.971	27.253	42.9	0.040	40
50	0.193	0.191	36.016	27.291	27.2	0.048	50
75	0.115	0.112	36.084	27.366	20.6	0.067	76
100	-0.202	-0.205	36.140	27.422	64.6	0.034	101
125	-0.004	-0.006	36.256	27.490	58.2	0.099	126
150	0.314	0.308	36.296	27.521	55.3	0.113	151
175	0.900	0.892	36.408	27.576	50.5	0.126	177
200	1.231	1.222	36.491	27.621	46.5	0.139	202
225	1.449	1.438	36.547	27.651	43.4	0.150	227
250	1.501	1.488	36.567	27.663	42.8	0.161	252
275	1.525	1.511	36.584	27.675	43.8	0.171	278
300	1.537	1.522	36.599	27.687	40.4	0.182	304
350	1.559	1.541	36.627	27.738	39.1	0.202	354
400	1.621	1.600	36.656	27.727	37.1	0.221	404
450	1.541	1.517	36.664	27.759	36.5	0.239	455
500	1.512	1.486	36.677	27.757	35.4	0.257	505
550	1.526	1.497	36.688	27.760	34.9	0.275	556
600	1.462	1.430	36.695	27.770	34.0	0.292	606
700	1.350	1.293	36.696	27.781	33.1	0.326	708
800	1.286	1.243	36.709	27.795	32.1	0.358	809
900	1.128	1.080	36.705	27.803	31.3	0.390	910
1000	0.993	0.940	36.702	27.810	30.5	0.421	1012
1100	0.473	0.415	36.699	27.815	29.9	0.451	1113
1200	0.748	0.685	36.692	27.819	29.4	0.481	1214
1300	0.630	0.561	36.687	27.822	28.9	0.510	1316
1400	0.584	0.509	36.685	27.824	28.2	0.538	1418
1500	0.524	0.444	36.685	27.827	28.2	0.567	1519
1600	0.433	0.347	36.679	27.828	27.6	0.595	1621
1700	0.265	0.168	36.672	27.832	26.8	0.630	1824
2000	0.167	0.057	36.669	27.836	25.0	0.702	2026
2200	0.184	-0.034	36.666	27.836	25.3	0.754	2232
2400	0.144	-0.094	36.664	27.840	25.0	0.804	2426
2600	-0.036	-0.191	36.662	27.843	24.1	0.853	2640
2800	-0.170	-0.239	36.661	27.845	23.2	0.901	2844
3000	-0.117	-0.302	36.659	27.846	23.2	0.948	3049
3200	-0.174	-0.375	36.658	27.849	22.3	0.993	3253
3400	-0.216	-0.435	36.657	27.851	21.7	1.077	3458
3600	-0.258	-0.494	36.655	27.852	21.0	1.080	3663
3800	-0.258	-0.514	36.654	27.852	20.6	1.122	3869
4000	-0.276	-0.553	36.652	27.853	20.6	1.164	4074
4200	-0.309	-0.604	36.651	27.854	20.0	1.204	4280
4210	-0.312	-0.608	36.651	27.854	19.9	1.206	4290

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERM	SVA	DYN HT	PRESS DBAR
0	2.713	2.713	34.010	27.120	95.4	0.000	0
10	2.714	2.713	34.006	27.117	95.7	0.104	10
20	2.715	2.714	34.005	27.116	95.9	0.213	20
30	2.716	2.714	34.004	27.115	96.0	0.324	30
40	2.634	2.632	34.007	27.125	95.2	0.437	40
50	2.298	2.295	34.018	27.177	86.2	0.547	50
75	0.865	0.862	34.054	27.297	76.7	0.667	76
100	0.282	0.278	34.115	27.377	69.0	0.785	101
125	0.045	0.040	34.168	27.452	63.7	0.902	126
150	0.303	0.297	34.267	27.489	58.5	0.917	151
175	1.018	1.010	34.370	27.538	54.1	0.931	177
200	1.289	1.279	34.435	27.572	51.1	0.945	202
225	1.516	1.505	34.493	27.603	48.5	0.957	227
250	1.619	1.606	34.525	27.621	46.9	0.969	252
275	1.612	1.598	34.545	27.636	45.6	0.980	278
300	1.667	1.652	34.552	27.654	43.7	0.992	304
350	1.672	1.654	34.612	27.687	41.1	0.995	354
400	1.701	1.680	34.617	27.706	39.7	0.995	404
450	1.704	1.680	34.636	27.721	36.4	0.995	455
500	1.676	1.649	34.664	27.733	37.4	0.995	505
550	1.516	1.487	34.667	27.744	36.4	0.995	556
600	1.568	1.535	34.690	27.759	35.3	0.995	606
700	1.579	1.540	34.711	27.775	34.1	0.995	708
800	1.485	1.441	34.715	27.786	33.4	0.995	809
900	1.476	1.420	34.730	27.799	32.4	0.995	910
1000	1.285	1.230	34.717	27.802	32.3	0.995	1012
1100	1.108	1.048	34.705	27.805	31.6	0.995	1113
1200	0.935	0.870	34.699	27.812	30.6	0.995	1214
1300	0.690	0.619	34.701	27.818	30.1	0.995	1316
1400	0.778	0.701	34.697	27.821	29.6	0.995	1418
1500	0.666	0.584	34.692	27.824	29.1	0.995	1519
1600	0.580	0.492	34.694	27.826	28.6	0.995	1621
1700	0.427	0.327	34.681	27.831	27.5	0.995	1824
2000	0.226	0.184	34.675	27.834	26.9	0.995	2026
2200	0.211	0.085	34.673	27.839	26.2	0.995	2232
2400	0.119	-0.022	34.669	27.839	25.5	0.995	2426
2600	0.056	-0.099	34.665	27.841	25.0	0.995	2640
2800	0.000	-0.170	34.664	27.844	24.3	0.995	2844
3000	-0.048	-0.234	34.662	27.845	23.8	0.995	3049
3200	-0.099	-0.302	34.661	27.849	23.0	0.995	3253
3400	-0.172	-0.392	34.658	27.850	22.7	0.995	3458
3600	-0.224	-0.461	34.656	27.851	21.5	0.995	3663
3800	-0.269	-0.525	34.654	27.853	20.7	0.995	3869
4000	-0.300	-0.575	34.652	27.853	20.2	0.995	4074
4200	-0.322	-0.617	34.650	27.854	19.2	0.995	4280
4400	-0.368	-0.691	34.644	27.853	19.1	0.995	4486
4600	-0.380	-0.716	34.648	27.856	18.6	0.995	4692
4800	-0.374	-0.733	34.647	27.856	18.5	0.995	4898
5000	-0.371	-0.753	34.646	27.856	18.4	0.995	5105
5067	-0.370	-0.757	34.646	27.856	18.4	0.995	5113

STATION 107

RV KNORR

AJAX LEG II

STATION 108

LATITUDE 59 18.0 S LONGITUDE 23 58.2 W DAY/MO/YR 04/02/84 START TIME 1710 GMT BOTTOM 7593 M

WIND SPEED 18 KT WAVES 140 05 11 2 WEA BAROMETER 984.4 MR DRY 3.1 C WET 1.7 C CLOUDS 9/8 ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	FRESS D.BAR
0	1.579	1.579	33.963	27.177	88.4	0.000	0
10	1.578	1.578	33.955	27.166	89.0	0.009	10
20	1.573	1.572	33.955	27.166	89.1	0.018	20
30	1.506	1.505	33.983	27.193	86.5	0.027	30
40	1.434	1.432	34.014	27.223	83.7	0.035	40
50	1.394	1.392	34.011	27.224	83.7	0.043	50
75	0.161	0.158	34.092	27.365	70.1	0.063	75
100	-0.739	-0.742	34.149	27.453	61.5	0.079	101
125	-1.212	-1.215	34.237	27.543	52.8	0.093	126
150	-1.276	-1.280	34.303	27.598	47.4	0.106	151
175	-1.186	-1.191	34.342	27.627	44.6	0.117	177
200	-0.957	-0.963	34.400	27.666	41.0	0.128	202
225	-0.778	-0.785	34.438	27.669	38.3	0.136	227
250	-0.567	-0.575	34.477	27.712	36.8	0.148	252
275	-0.278	-0.288	34.524	27.756	34.6	0.156	278
300	-0.174	-0.185	34.541	27.745	33.9	0.165	304
350	-0.214	-0.227	34.565	27.767	31.8	0.181	354
400	-0.107	-0.122	34.596	27.786	30.0	0.197	404
450	0.234	0.215	34.643	27.806	28.5	0.212	455
500	0.599	0.577	34.666	27.816	27.0	0.226	556
550	0.398	0.374	34.671	27.820	27.5	0.237	556
600	0.367	0.340	34.672	27.823	27.1	0.253	606
700	0.246	0.216	34.652	27.824	26.5	0.266	709
800	0.101	0.066	34.664	27.811	26.0	0.306	809
900	0.106	0.066	34.666	27.833	25.9	0.332	910
1000	0.091	0.045	34.667	27.835	25.6	0.358	1012
1100	0.062	0.031	34.668	27.836	25.5	0.384	1113
1200	0.044	-0.012	34.667	27.834	25.2	0.409	1214
1300	0.016	-0.046	34.666	27.830	25.0	0.434	1316
1400	0.006	-0.062	34.663	27.837	25.1	0.459	1418
1500	-0.011	-0.085	34.663	27.839	24.9	0.484	1519
1600	-0.033	-0.113	34.662	27.839	24.7	0.509	1621
1800	-0.184	-0.176	34.660	27.841	24.3	0.558	1824
2000	-0.126	-0.232	34.659	27.843	23.8	0.606	2028
2200	-0.168	-0.287	34.657	27.844	23.1	0.653	2232
2400	-0.198	-0.352	34.656	27.855	22.9	0.699	2436
2600	-0.225	-0.374	34.655	27.855	22.5	0.745	2640
2800	-0.257	-0.422	34.654	27.846	21.9	0.789	2844
3000	-0.285	-0.466	34.654	27.850	21.4	0.833	3049
3200	-0.314	-0.512	34.652	27.851	21.0	0.875	3253
3400	-0.321	-0.537	34.652	27.852	20.6	0.917	3458
3600	-0.342	-0.576	34.651	27.853	20.2	0.957	3663
3800	-0.366	-0.619	34.651	27.853	19.7	0.997	3869
4000	-0.373	-0.646	34.648	27.853	19.5	1.037	4074
4200	-0.378	-0.671	34.647	27.854	19.2	1.075	4280
4400	-0.386	-0.700	34.647	27.855	18.8	1.113	4486
4600	-0.384	-0.720	34.647	27.856	18.6	1.151	4692
4800	-0.377	-0.735	34.646	27.856	18.6	1.188	4898
5000	-0.369	-0.751	34.646	27.856	18.5	1.225	5105
5200	-0.354	-0.760	34.645	27.856	18.6	1.262	5311
5400	-0.333	-0.764	34.646	27.857	18.6	1.299	5518
5600	-0.313	-0.769	34.645	27.856	18.8	1.337	5725
5710	-0.304	-0.775	34.645	27.856	18.9	1.357	5839

LATITUDE 59 6.3 S LONGITUDE 24 29.2 W DAY/MO/YR 05/02/84 START TIME 0055 GMT BOTTOM 4323 M

WIND SPEED 18 KT WAVES 140 07 11 1 WEA BAROMETER 998.5 MR DRY 1.1 C WET -0.4 C CLOUDS 3/8

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	FRESS D.BAR
0	0.908	0.908	33.655	26.969	107.6	0.000	0
10	0.891	0.891	33.648	26.965	108.1	0.011	10
20	0.502	0.501	33.659	26.997	105.0	0.021	20
30	-0.826	-0.827	33.712	27.265	79.6	0.031	30
40	-1.514	-1.515	34.195	27.518	55.4	0.037	40
50	-1.551	-1.552	34.224	27.543	53.0	0.043	50
75	-1.533	-1.535	34.357	27.651	42.7	0.055	76
100	-1.228	-1.231	34.447	27.714	36.8	0.065	101
125	-0.967	-0.970	34.497	27.744	33.8	0.074	126
150	-0.612	-0.617	34.539	27.764	32.0	0.082	151
175	-0.045	-0.051	34.593	27.780	30.8	0.090	177
200	0.231	0.223	34.634	27.799	29.2	0.097	202
225	0.193	0.184	34.653	27.805	28.7	0.104	227
250	0.418	0.408	34.661	27.810	28.1	0.112	252
275	0.438	0.427	34.665	27.812	28.1	0.114	278
300	0.358	0.346	34.663	27.815	27.9	0.126	304
350	0.359	0.347	34.671	27.822	27.2	0.154	354
400	0.294	0.277	34.670	27.824	26.4	0.154	404
450	0.206	0.187	34.665	27.825	24.7	0.166	455
500	0.224	0.203	34.670	27.829	24.4	0.172	556
550	0.191	0.168	34.668	27.829	26.3	0.193	556
600	0.142	0.117	34.665	27.829	26.3	0.208	606
700	0.087	0.057	34.664	27.832	25.9	0.232	709
800	0.034	-0.001	34.663	27.834	25.6	0.254	809
900	-0.002	-0.041	34.662	27.835	25.4	0.283	910
1000	-0.032	-0.077	34.661	27.836	25.1	0.308	1012
1100	-0.051	-0.101	34.662	27.839	24.7	0.331	1113
1200	-0.081	-0.136	34.661	27.840	24.7	0.355	1214
1300	-0.109	-0.170	34.661	27.841	24.3	0.373	1316
1400	-0.138	-0.204	34.659	27.841	24.2	0.407	1418
1500	-0.166	-0.238	34.658	27.842	23.9	0.431	1519
1600	-0.192	-0.270	34.657	27.843	23.7	0.455	1621
1800	-0.236	-0.326	34.657	27.846	23.0	0.501	1824
2000	-0.279	-0.381	34.654	27.846	22.6	0.547	2028
2200	-0.313	-0.430	34.654	27.848	22.0	0.592	2232
2400	-0.356	-0.487	34.652	27.844	21.5	0.635	2436
2600	-0.385	-0.531	34.651	27.851	21.0	0.676	2640
2800	-0.412	-0.573	34.651	27.853	20.4	0.715	2844
3000	-0.429	-0.607	34.650	27.853	20.0	0.750	3049
3200	-0.452	-0.646	34.649	27.854	19.4	0.792	3253
3400	-0.473	-0.685	34.648	27.855	18.9	0.837	3458
3600	-0.485	-0.715	34.646	27.855	18.6	0.875	3663
3800	-0.495	-0.744	34.645	27.855	18.3	0.913	3869
4000	-0.500	-0.769	34.644	27.855	17.9	0.948	4074
4200	-0.484	-0.774	34.644	27.856	17.9	0.983	4280
4274	-0.480	-0.778	34.644	27.856	17.9	0.997	4354

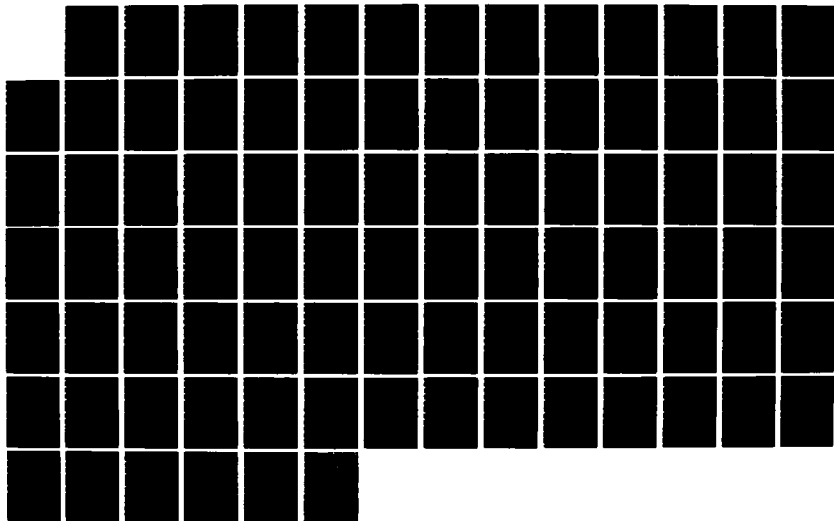
AD-A166 146

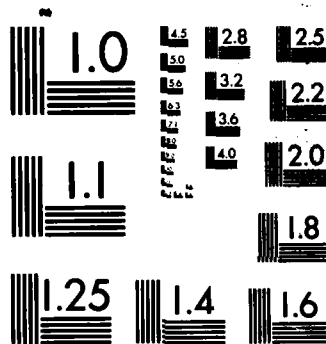
PHYSICAL CHEMICAL AND IN-SITU CTD
(CONDUCTIVITY/TEMPERATURE/DEPTH) DATA F (U) SCRIPPS
INSTITUTION OF OCEANOGRAPHY LA JOLLA CA 15 DEC 85
SIO-REF-85-24 N00014-80-C-0440 F/G 8/10

3/0

UNCLASSIFIED

NL





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

STATION 109

RV KNORR

AJAX LEG 11

STATION 110

LATITUDE 56 55.3 S LONGITUDE 25 7.4 W DAY/MO/YR 05/02/84 START TIME 0739 GMT BOTTOM 2532 M

LATITUDE 58 47.8 S LONGITUDE 25 48.1 W DAY/MO/YR 05/02/84 START TIME 1459 GMT BOTTOM 1927 M

WIND 16 KT SPEED WAVES 11 1 WEA 1 BAROMETER 1001.9 MB DRY 1.3 C WET -0.2 C CLOUDS 2/8 CU

WIND 14 KT SPEED WAVES 11 1 WEA 1 BAROMETER 1004.9 MB DRY 3.9 C WET 1.6 C CLOUDS 1/8 CU

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS DBAR
0	1.419	1.419	35.814	27.064	98.7	0.000	0
10	1.417	1.417	35.812	27.062	98.9	0.010	10
20	1.388	1.387	35.816	27.068	98.4	0.020	20
30	1.347	1.346	35.816	27.084	96.9	0.030	30
40	0.642	0.640	35.862	27.152	90.4	0.039	40
50	-0.587	-0.588	34.035	27.355	71.0	0.047	50
75	-1.566	-1.568	34.298	27.604	47.1	0.062	75
100	-1.458	-1.460	34.364	27.654	42.5	0.075	100
125	-1.154	-1.157	34.424	27.697	38.7	0.083	125
150	-0.791	-0.795	34.483	27.726	35.5	0.092	150
175	-0.406	-0.412	34.533	27.750	33.5	0.101	175
200	-0.205	-0.212	34.571	27.771	31.6	0.109	200
225	-0.001	-0.009	34.604	27.787	30.1	0.117	225
250	0.160	0.150	34.633	27.807	28.9	0.124	250
275	0.218	0.207	34.644	27.808	28.3	0.131	275
300	0.241	0.229	34.653	27.813	27.8	0.138	300
350	0.220	0.206	34.659	27.820	27.2	0.152	350
400	0.207	0.191	34.663	27.824	26.8	0.166	400
450	0.183	0.164	34.664	27.826	26.6	0.179	450
500	0.174	0.153	34.667	27.829	26.5	0.192	500
550	0.148	0.125	34.667	27.831	26.1	0.205	550
600	0.112	0.087	34.666	27.832	26.0	0.218	600
700	0.065	0.035	34.666	27.835	25.6	0.246	700
800	0.040	0.005	34.666	27.836	25.4	0.270	800
900	0.007	-0.033	34.666	27.838	25.1	0.295	900
1000	-0.030	-0.075	34.664	27.839	25.0	0.320	1012
1100	-0.060	-0.110	34.663	27.840	24.7	0.345	1113
1200	-0.086	-0.141	34.663	27.841	24.4	0.369	1214
1300	-0.109	-0.170	34.662	27.842	24.3	0.394	1316
1400	-0.133	-0.199	34.661	27.843	24.1	0.418	1417
1500	-0.158	-0.230	34.660	27.844	23.8	0.442	1519
1600	-0.181	-0.259	34.659	27.844	23.6	0.466	1621
1700	-0.211	-0.302	34.659	27.846	23.2	0.512	1824
2000	-0.256	-0.360	34.657	27.847	22.6	0.558	2028
2200	-0.290	-0.407	34.656	27.849	22.1	0.603	2231
2400	-0.322	-0.454	34.655	27.850	21.6	0.647	2435
2532	-0.340	-0.480	34.654	27.851	21.4	0.671	2532

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS DBAR
0	1.338	1.338	35.661	26.947	109.9	0.000	0
10	1.189	1.189	35.666	26.960	108.5	0.011	10
20	0.621	0.620	35.677	27.005	104.3	0.022	20
30	0.435	0.434	35.724	27.053	99.7	0.032	30
40	-1.011	-1.012	34.081	27.409	65.8	0.040	40
50	-1.560	-1.561	34.179	27.500	57.1	0.046	50
75	-1.463	-1.465	34.314	27.614	46.5	0.057	75
100	-1.303	-1.303	34.378	27.660	41.8	0.070	100
125	-0.713	-0.717	34.450	27.696	38.5	0.080	125
150	-0.562	-0.567	34.493	27.724	35.8	0.089	150
175	-0.049	-0.055	34.567	27.760	32.7	0.098	175
200	0.275	0.267	34.607	27.774	31.5	0.106	200
225	0.297	0.288	34.624	27.787	30.3	0.114	225
250	0.159	0.149	34.639	27.795	29.5	0.121	250
275	0.329	0.318	34.643	27.801	29.1	0.129	275
300	0.195	0.183	34.656	27.807	28.5	0.136	300
350	0.136	0.121	34.661	27.815	27.8	0.150	350
400	0.112	0.095	34.665	27.819	27.4	0.164	400
450	0.146	0.128	34.655	27.821	27.1	0.177	450
500	0.194	0.173	34.663	27.825	26.7	0.191	500
550	0.171	0.148	34.665	27.828	26.5	0.204	550
600	0.150	0.125	34.666	27.830	26.3	0.217	600
700	0.108	0.076	34.666	27.832	25.9	0.243	700
800	0.067	0.032	34.665	27.834	25.7	0.266	800
900	0.037	-0.003	34.666	27.837	25.3	0.295	900
1000	0.006	-0.039	34.666	27.839	25.1	0.320	1012
1100	-0.030	-0.080	34.664	27.839	24.9	0.345	1113
1200	-0.061	-0.116	34.663	27.840	24.7	0.369	1214
1300	-0.077	-0.138	34.664	27.842	24.4	0.394	1316
1400	-0.113	-0.180	34.663	27.843	24.1	0.418	1417
1500	-0.140	-0.212	34.663	27.845	23.8	0.442	1519
1600	-0.159	-0.237	34.664	27.847	23.5	0.466	1621
1800	-0.194	-0.285	34.663	27.849	23.0	0.512	1824
1906	-0.225	-0.323	34.660	27.849	22.4	0.536	1927

STATION 111 UP CAST

RV KNORR

AJAX LEG 11

STATION 112 UP CAST

LATITUDE 54 40.9 S LONGITUDE 26 50.6 W DAY/MO/YR 05/02/84 START TIME 2300 GMT BOTTOM 2293 M

LATITUDE 58 24.8 S LONGITUDE 27 36.8 W DAY/MO/YR 06/02/84 START TIME 0459 GMT BOTTOM 3190 M

WIND 15G 10 KT SPEED WAVES 15 13 1 WEA 1 BAROMETER 1005.7 MB DRY 1.0 C WET -0.5 C CLOUDS 1/8 CU

WIND DRD 13 KT SPEED WAVES 2 BAROMETER 1007.4 MB DRY 1.2 C WET -0.6 C CLOUDS 4/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS DBAR
0	1.404	1.404	35.690	26.937	110.4	0.000	0
10	1.468	1.468	35.692	26.962	108.3	0.011	10
20	1.190	1.189	35.702	26.989	105.6	0.022	20
30	1.177	1.176	35.745	27.025	102.5	0.032	30
40	0.599	0.597	35.806	27.110	94.4	0.042	40
50	0.231	0.229	35.891	27.199	85.7	0.051	50
75	-1.314	-1.016	34.117	27.438	62.9	0.070	75
100	-1.527	-1.329	34.239	27.548	52.4	0.084	100
125	-1.367	-1.370	34.288	27.569	48.3	0.097	125
150	-0.977	-0.981	34.396	27.663	41.4	0.108	150
175	-0.428	-0.434	34.482	27.709	37.2	0.118	175
200	-0.135	-0.142	34.529	27.733	35.1	0.127	200
225	0.201	0.192	34.588	27.763	32.5	0.135	225
250	0.307	0.297	34.609	27.774	31.5	0.143	250
275	0.387	0.376	34.629	27.786	30.5	0.151	275
300	0.420	0.407	34.638	27.791	30.0	0.158	300
350	0.443	0.428	34.650	27.800	29.3	0.173	350
400	0.443	0.426	34.659	27.807	28.6	0.188	400
450	0.406	0.387	34.664	27.813	28.1	0.202	450
500	0.401	0.379	34.670	27.819	27.6	0.216	500
550	0.371	0.347	34.671	27.821	27.3	0.230	550
600	0.341	0.315	34.671	27.823	27.2	0.243	600
700	0.238	0.207	34.670	27.829	26.5	0.270	700
800	0.169	0.133	34.670	27.833	26.0	0.296	800
900	0.128	0.088	34.669	27.834	25.8	0.322	900
1000	0.091	0.045	34.668	27.836	25.6	0.348	1012
1100	0.057	0.006	34.667	27.837	25.3	0.373	1113
1200	0.016	-0.040	34.666	27.839	25.1	0.399	1214
1300	-0.003	-0.065	34.663	27.837	25.1	0.424	1316
1400	-0.040	-0.107	34.664	27.841	24.7	0.449	1417
1500	-0.085	-0.138	34.663	27.841	24.4	0.473	1519
1600	-0.096	-0.175	34.662	27.842	24.2	0.497	1621
1800	-0.147	-0.239	34.660	27.844	23.7	0.545	1824
2000	-0.169	-0.274	34.659	27.845	23.4	0.592	2028
2200	-0.190	-0.309	34.659	27.846	23.0	0.639	2231
2272	-0.198	-0.322	34.658	27.846	22.9	0.655	2293

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS DBAR
0	2.075	2.075	33.854	27.048	100.3	0.000	0
10	1.955	1.954	33.855	27.058	99.3	0.010	10
20	1.383	1.382	33.842	27.089	96.4	0.020	20
30	1.298	1.297	33.857	27.107	94.7	0.029	30
40	0.927	0.925	33.872	27.143	91.2	0.039	40
50	0.151	0.149	33.971	27.268	79.4	0.047	50
75	-1.257	-1.259	34.111	27.442	62.5	0.065	75
100	-1.382	-1.384	34.160	27.486	58.2	0.080	100
125	-1.227	-1.230	34.234	27.541	53.0	0.094	125
150	-0.689	-0.694	34.330	27.598	47.7	0.106	150
175	-0.162	-0.168	34.415	27.642	43.7	0.118	177
200	0.232	0.224	34.484	27.677	40.6	0.128	200
225	0.418	0.409	34.523	27.698	38.7	0.138	227
250	0.657	0.646	34.580	27.730	35.9	0.148	252
275	0.705	0.693	34.600	27.743	34.7	0.156	278
300	0.778	0.763	34.618	27.754	33.9	0.165	303
350	0.752	0.736	34.634	27.768	32.6	0.182	354
400	0.778	0.760	34.646	27.776	31.9	0.198	404
450	0.760	0.739	34.657	27.786	31.1	0.214	455
500	0.769	0.746	34.666	27.793	30.5	0.229	505
550	0.714	0.692	34.668	27.798	30.1	0.244	556
600	0.656	0.628	34.669	27.803	29.6	0.259	606
700	0.583	0.550	34.673	27.811	28.8	0.284	706
800	0.518	0.500	34.676	27.816	28.4	0.317	809
900	0.426	0.383	34.672	27.820	27.9	0.345	910
1000	0.370	0.322	34.673	27.824	27.5	0.373	1012
1100	0.289	0.236	34.670	27.827	27.0	0.400	1113
1200	0.250	0.192	34.667	27.827	26.9	0.427	1214
1300	0.225	0.161	34.669	27.830	26.6	0.454	1316
1400	0.176	0.106	34.668	27.833	26.2	0.480	1417
1500	0.142	0.066	34.666	27.833	26.1	0.506	1519
1600	0.108	0.026	34.665	27.84	25.8	0.532	1621
1800	0.024	-0.070	34.663	27.838	25.1	0.583	1824
2000	-0.014	-0.141	34.662	27.841	24.5	0.633	2029
2200	-0.235	-0.354	34.659	27.842	24.0	0.683	2234
2400	-0.124	-0.239	34.658	27.843	23.7	0.729	2439
2600	-0.146	-0.297	34.658	27.845	23.2	0.776	2644
2800	-0.157	-0.324	34.657	27.846	22.9	0.822	2849
3000	-0.163	-0.347	34.657	27.847	22.7	0.867	3048
3175	-0.182	-0.381	34.656	27.848	22.4	0.907	3228

STATION 113

RV KNORR

LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM	
58	1.8 S	29 17.5 W		06/02/84		1300 GMT		3404 M	
WIND	SPEED	WAVES		WEA	BAROMETER	DRY	WET	CLOUDS	
300	30 KT	080 07 09		2	992.1 MB	2.2 C	1.0 C	B/S SC	
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	1.876	1.876	33.998	27.178	87.9	0.000	0		
10	1.876	1.875	33.987	27.170	88.7	0.009	10		
20	1.876	1.875	33.984	27.167	89.0	0.018	20		
30	1.751	1.750	33.979	27.172	88.5	0.027	30		
40	1.367	1.365	34.004	27.220	84.0	0.035	40		
50	0.955	0.953	34.037	27.274	78.9	0.043	50		
75	-0.069	-0.072	34.103	27.385	68.1	0.062	76		
100	-0.791	-0.794	34.211	27.506	56.5	0.077	101		
125	-0.693	-0.697	34.273	27.552	52.1	0.091	126		
150	-0.351	-0.356	34.337	27.589	48.7	0.103	151		
175	0.171	0.164	34.443	27.644	43.4	0.115	177		
200	0.482	0.474	34.494	27.673	41.2	0.126	202		
225	0.679	0.669	34.543	27.699	38.9	0.136	227		
250	0.462	0.431	34.584	27.722	36.8	0.145	252		
275	0.927	0.914	34.605	27.733	35.8	0.154	278		
300	0.977	0.963	34.619	27.741	35.2	0.163	303		
350	1.022	1.005	34.643	27.754	33.4	0.180	354		
400	1.114	0.995	34.657	27.770	32.4	0.197	404		
450	0.985	0.963	34.664	27.778	32.2	0.213	455		
500	0.964	0.940	34.673	27.786	31.4	0.229	505		
550	0.932	0.905	34.677	27.792	31.0	0.245	556		
600	0.583	0.554	34.680	27.798	30.5	0.260	606		
700	0.706	0.672	34.676	27.806	29.6	0.290	708		
800	0.653	0.614	34.680	27.813	29.0	0.319	809		
900	0.556	0.512	34.681	27.820	28.2	0.348	910		
1000	0.484	0.435	34.680	27.823	27.4	0.376	1012		
1100	0.421	0.367	34.680	27.827	27.4	0.404	1113		
1200	0.317	0.258	34.676	27.831	26.4	0.431	1214		
1300	0.257	0.192	34.675	27.833	26.4	0.457	1316		
1400	0.216	0.146	34.673	27.834	26.2	0.484	1417		
1500	0.165	0.089	34.671	27.836	25.9	0.510	1519		
1600	0.124	0.042	34.670	27.838	25.6	0.535	1621		
1800	0.048	-0.046	34.668	27.841	25.0	0.586	1824		
2000	-0.012	-0.119	34.663	27.840	24.7	0.636	2028		
2200	-0.058	-0.179	34.661	27.842	24.2	0.685	2231		
2400	-0.109	-0.245	34.660	27.844	23.6	0.732	2435		
2600	-0.147	-0.298	34.658	27.845	23.2	0.779	2640		
2800	-0.175	-0.341	34.657	27.846	22.7	0.825	2844		
3000	-0.184	-0.367	34.656	27.847	22.5	0.870	3048		
3200	-0.183	-0.384	34.655	27.847	22.4	0.915	3253		
3386	-0.178	-0.396	34.655	27.847	22.3	0.957	3444		

AJAX LEG II

STATION 114

LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM	
57 39.1 S		31 2.8 W		06/02/84		2326 GMT		2655 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
110	30 KT		2	992.0 MB	2.0 C	1.2 C	R/A SC		
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	FRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	2.013	2.013	34.054	27.213	84.6	0.000		0	
10	2.014	2.013	34.050	27.209	84.9	0.008		10	
20	2.013	2.012	34.050	27.209	85.0	0.017		20	
30	2.009	2.007	34.050	27.210	85.0	0.025		30	
40	1.986	1.984	34.051	27.213	84.8	0.034		40	
50	2.012	2.009	34.051	27.211	85.0	0.042		50	
75	0.282	0.279	34.108	27.371	69.5	0.062		76	
100	-0.272	-0.275	34.137	27.423	64.5	0.079		101	
125	-0.491	-0.495	34.181	27.469	60.0	0.094		124	
150	-0.468	-0.473	34.221	27.500	57.3	0.109		151	
175	-0.299	-0.305	34.266	27.545	52.4	0.122		177	
200	-0.170	-0.177	34.321	27.567	50.8	0.135		202	
225	-0.005	-0.013	34.362	27.592	48.5	0.148		227	
250	0.192	0.182	34.413	27.623	45.7	0.160		252	
275	0.403	0.392	34.456	27.646	43.7	0.171		278	
300	0.505	0.492	34.483	27.661	42.3	0.182		303	
350	0.637	0.622	34.530	27.691	39.7	0.202		353	
400	0.786	0.768	34.575	27.719	37.4	0.221		404	
450	0.698	0.678	34.604	27.748	34.6	0.239		455	
500	0.625	0.602	34.615	27.761	33.3	0.256		505	
550	0.744	0.718	34.643	27.776	32.1	0.271		556	
600	0.717	0.689	34.647	27.781	31.7	0.289		606	
700	0.627	0.594	34.659	27.797	30.2	0.320		708	
800	0.592	0.554	34.670	27.808	29.3	0.349		809	
900	0.628	0.584	34.685	27.819	28.5	0.378		910	
1000	0.529	0.480	34.680	27.821	28.2	0.407		1011	
1100	0.470	0.415	34.681	27.825	27.7	0.435		1113	
1200	0.401	0.341	34.676	27.827	27.4	0.462		1214	
1300	0.381	0.315	34.681	27.831	27.1	0.489		1316	
1400	0.334	0.262	34.679	27.833	26.8	0.516		1417	
1500	0.279	0.202	34.677	27.834	26.5	0.543		1519	
1600	0.233	0.150	34.676	27.836	26.2	0.569		1621	
1800	0.157	0.061	34.671	27.837	25.8	0.621		1824	
2000	0.086	-0.023	34.668	27.839	25.3	0.672		2028	
2200	-0.015	-0.137	34.663	27.841	24.5	0.722		2231	
2400	-0.074	-0.210	34.661	27.843	23.9	0.771		2435	
2600	-0.114	-0.265	34.659	27.844	23.4	0.818		2639	
2617	-0.117	-0.270	34.658	27.844	23.5	0.822		2657	

STATION 115 UP CAST

RV KNORR

LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM			
57 17.1 S	32 41.8 W	07/02/84	0904 GMT	3923 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
150	29 KT	150 00 07	2	981.8 MB	2.2 C	1.5 C	8/8 SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	2.362	2.362	33.976	27.122	93.2	0.000	0
10	2.353	2.352	33.977	27.124	93.0	0.009	10
20	2.356	2.355	33.975	27.122	93.3	0.019	20
30	2.330	2.326	33.977	27.126	93.0	0.028	30
40	2.322	2.320	33.978	27.127	92.9	0.037	40
50	2.314	2.311	33.979	27.129	92.8	0.047	50
75	1.272	1.269	34.034	27.251	81.1	0.068	76
100	0.486	0.482	34.086	27.342	72.4	0.087	101
125	0.368	0.363	34.159	27.408	66.1	0.105	126
150	0.536	0.530	34.246	27.468	60.5	0.121	151
175	0.839	0.831	34.321	27.510	56.7	0.135	177
200	1.004	0.995	34.384	27.550	53.0	0.149	202
225	1.334	1.325	34.451	27.582	50.3	0.162	227
250	1.193	1.181	34.468	27.605	48.1	0.174	252
275	1.317	1.304	34.497	27.620	46.4	0.186	278
300	1.386	1.371	34.522	27.636	45.5	0.198	303
350	1.526	1.508	34.569	27.664	43.2	0.220	353
400	1.577	1.556	34.598	27.683	41.6	0.241	404
450	1.665	1.641	34.632	27.704	39.2	0.261	455
500	1.712	1.685	34.657	27.721	38.6	0.281	505
550	1.671	1.641	34.674	27.738	37.2	0.300	556
600	1.557	1.525	34.672	27.745	36.6	0.318	606
700	1.425	1.387	34.686	27.766	34.7	0.354	708
800	1.342	1.299	34.692	27.777	33.9	0.388	809
900	1.344	1.294	34.707	27.790	33.0	0.422	910
1000	1.244	1.189	34.709	27.799	32.3	0.454	1011
1100	1.069	1.009	34.701	27.804	31.5	0.486	1113
1200	0.949	0.884	34.696	27.809	31.0	0.517	1214
1300	0.836	0.765	34.695	27.815	30.7	0.548	1316
1400	0.739	0.663	34.692	27.819	29.6	0.578	1417
1500	0.656	0.574	34.690	27.823	29.1	0.607	1519
1600	0.538	0.451	34.682	27.824	28.7	0.636	1621
1700	0.430	0.330	34.680	27.830	27.9	0.663	1724
2000	0.311	0.198	34.675	27.833	27.1	0.748	2027
2200	0.204	0.078	34.669	27.835	26.4	0.801	2231
2400	0.118	-0.022	34.667	27.838	25.6	0.853	2435
2600	0.059	-0.096	34.667	27.842	24.9	0.904	2639
2800	-0.005	-0.175	34.661	27.842	24.5	0.953	2844
3000	-0.053	-0.236	34.659	27.843	24.0	1.001	3048
3200	-0.073	-0.274	34.658	27.844	23.7	1.049	3253
3400	-0.087	-0.311	34.658	27.846	23.3	1.096	3458
3600	-0.089	-0.330	34.658	27.847	23.2	1.142	3663
3800	-0.086	-0.347	34.659	27.848	23.0	1.189	3868
3994	-0.095	-0.365	34.658	27.848	22.9	1.211	3967

AJAX LEG 11

STATION 116 UP CAST

LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM	
56 48.5 S		34 17.8 W		07/02/84		1948 GMT		3247 M	
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
180	28 KT	160 13 13	2	983.2 MB	3.0 C	2.2 C	8/8 SC		
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	2.654	2.654	33.915	27.049	100.1	0.000	0		
10	2.651	2.650	33.916	27.050	100.0	0.010	10		
20	2.649	2.648	33.916	27.051	100.1	0.020	20		
30	2.650	2.648	33.915	27.050	100.2	0.030	30		
40	2.648	2.646	33.916	27.051	100.2	0.040	40		
50	2.644	2.641	33.916	27.051	100.2	0.050	50		
75	1.205	1.202	33.973	27.206	85.4	0.073	76		
100	0.872	0.868	34.048	27.288	77.6	0.094	101		
125	1.014	1.008	34.138	27.352	71.7	0.112	126		
150	1.802	1.790	34.398	27.505	57.9	0.177	151		
175	1.890	1.877	34.424	27.520	56.6	0.191	177		
200	2.023	2.008	34.462	27.540	54.9	0.205	202		
225	2.070	2.055	34.499	27.566	52.6	0.219	227		
250	2.051	2.032	34.538	27.599	49.8	0.244	253		
275	2.055	2.035	34.564	27.620	48.1	0.269	278		
300	2.041	2.016	34.595	27.646	45.9	0.292	304		
350	2.021	1.993	34.619	27.667	44.1	0.315	355		
400	1.981	1.950	34.641	27.688	42.3	0.336	406		
450	1.963	1.929	34.656	27.702	41.3	0.357	457		
500	1.994	1.854	34.676	27.723	39.6	0.398	701		
550	1.804	1.758	34.692	27.744	38.0	0.436	809		
600	1.721	1.669	34.699	27.756	37.0	0.474	910		
700	1.663	1.605	34.705	27.766	36.5	0.511	1011		
800	1.584	1.519	34.706	27.774	35.9	0.547	1113		
900	1.496	1.425	34.711	27.784	35.1	0.582	1214		
1000	1.429	1.352	34.712	27.790	34.7	0.617	1316		
1100	1.370	1.287	34.713	27.795	34.3	0.652	1417		
1200	1.311	1.221	34.710	27.797	34.2	0.686	1519		
1300	1.215	1.119	34.709	27.803	33.5	0.720	1620		
1400	0.921	0.814	34.694	27.812	32.0	0.785	1724		
1500	0.778	0.658	34.693	27.821	30.8	0.848	1827		
1600	0.668	0.534	34.691	27.826	30.0	0.909	1931		
1700	0.498	0.351	34.682	27.830	28.9	0.968	2035		
2000	0.401	0.239	34.679	27.834	28.0	1.025	2139		
2200	0.344	0.166	34.677	27.836	27.6	1.080	2243		
2400	0.282	0.088	34.673	27.837	27.2	1.135	2347		
2600	0.087	-0.121	34.665	27.842	25.2	1.187	2451		
2800	0.079	-0.129	34.666	27.843	25.0	1.190	3263		

STATION 117								RV KNORR								AJAX LEG II								STATION 118							
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM			
56 57.0 S		36 24.7 W		08/02/84		0603 GMT		3573 M		57 38.6 S		38 37.1 W		08/02/84		1731 GMT		3359 M		57 38.6 S		38 37.1 W		08/02/84		1731 GMT		3359 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
190	10 KT	180 0A 11	2	1005.2 MB	2.1 C	-0.1 C	R/S SC	340	15 KT	330 03 07	2	1005.0 MB	3.7 C	2.0 C	R/S SC	340	15 KT	330 03 07	2	1005.0 MB	3.7 C	2.0 C	R/S SC	340	15 KT	330 03 07	2	1005.0 MB	3.7 C	2.0 C	R/S SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	2.683	2.683	33.992	27.108	94.5	0.000	0	0	2.664	2.664	33.908	27.043	100.7	0.000	0	0	2.664	2.664	33.908	27.043	100.7	0.000	0	0	2.664	2.664	33.908	27.043	100.7	0.000	0
10	2.685	2.684	33.980	27.099	95.5	0.009	10	10	2.647	2.646	33.896	27.035	101.5	0.010	10	10	2.647	2.646	33.896	27.035	101.5	0.010	10	10	2.647	2.646	33.896	27.035	101.5	0.010	10
20	2.683	2.682	33.976	27.096	95.8	0.019	20	20	2.622	2.621	33.892	27.034	101.7	0.020	20	20	2.622	2.621	33.892	27.034	101.7	0.020	20	20	2.622	2.621	33.892	27.034	101.7	0.020	20
30	2.676	2.674	33.975	27.095	95.9	0.029	30	30	2.619	2.617	33.892	27.034	101.7	0.030	30	30	2.619	2.617	33.892	27.034	101.7	0.030	30	30	2.619	2.617	33.892	27.034	101.7	0.030	30
40	2.645	2.643	33.976	27.099	95.6	0.038	40	40	2.617	2.615	33.891	27.033	101.4	0.041	40	40	2.617	2.615	33.891	27.033	101.4	0.041	40	40	2.617	2.615	33.891	27.033	101.4	0.041	40
50	2.614	2.611	33.976	27.102	95.4	0.048	50	50	2.618	2.615	33.892	27.034	101.8	0.051	50	50	2.618	2.615	33.892	27.034	101.8	0.051	50	50	2.618	2.615	33.892	27.034	101.8	0.051	50
75	1.772	1.768	34.019	27.203	85.8	0.070	76	75	2.285	2.281	33.874	27.047	100.6	0.076	76	75	2.285	2.281	33.874	27.047	100.6	0.076	76	75	2.285	2.281	33.874	27.047	100.6	0.076	76
100	0.737	0.733	34.094	27.334	73.2	0.090	101	100	0.491	0.487	34.042	27.306	75.8	0.099	101	100	0.491	0.487	34.042	27.306	75.8	0.099	101	100	0.491	0.487	34.042	27.306	75.8	0.099	101
125	0.629	0.624	34.188	27.416	65.4	0.108	126	125	0.750	0.745	34.132	27.364	70.5	0.116	126	125	0.750	0.745	34.132	27.364	70.5	0.116	126	125	0.750	0.745	34.132	27.364	70.5	0.116	126
150	0.875	0.868	34.266	27.464	61.0	0.123	151	150	1.451	1.444	34.259	27.419	65.5	0.133	151	150	1.451	1.444	34.259	27.419	65.5	0.133	151	150	1.451	1.444	34.259	27.419	65.5	0.133	151
175	1.031	1.023	34.318	27.495	58.2	0.138	177	175	1.360	1.352	34.296	27.456	62.1	0.149	177	175	1.360	1.352	34.296	27.456	62.1	0.149	177	175	1.360	1.352	34.296	27.456	62.1	0.149	177
200	0.747	0.738	34.349	27.539	54.0	0.152	202	200	1.529	1.519	34.343	27.481	59.8	0.165	202	200	1.529	1.519	34.343	27.481	59.8	0.165	202	200	1.529	1.519	34.343	27.481	59.8	0.165	202
225	1.146	1.135	34.438	27.584	49.9	0.165	227	225	1.724	1.712	34.393	27.507	57.6	0.179	227	225	1.724	1.712	34.393	27.507	57.6	0.179	227	225	1.724	1.712	34.393	27.507	57.6	0.179	227
250	1.190	1.178	34.463	27.602	48.4	0.178	252	250	1.990	1.877	34.446	27.537	55.0	0.193	252	250	1.990	1.877	34.446	27.537	55.0	0.193	252	250	1.990	1.877	34.446	27.537	55.0	0.193	252
275	1.192	1.179	34.486	27.620	46.6	0.190	278	275	1.965	1.950	34.474	27.554	53.5	0.207	278	275	1.965	1.950	34.474	27.554	53.5	0.207	278	275	1.965	1.950	34.474	27.554	53.5	0.207	278
300	1.795	1.780	34.528	27.640	45.1	0.201	303	300	1.988	1.972	34.496	27.570	52.2	0.220	303	300	1.988	1.972	34.496	27.570	52.2	0.220	303	300	1.988	1.972	34.496	27.570	52.2	0.220	303
350	1.499	1.481	34.574	27.669	42.6	0.223	353	350	2.003	1.984	34.536	27.601	49.5	0.246	353	350	2.003	1.984	34.536	27.601	49.5	0.246	353	350	2.003	1.984	34.536	27.601	49.5	0.246	353
400	1.605	1.584	34.611	27.692	40.8	0.244	404	400	1.995	1.973	34.571	27.630	47.0	0.270	404	400	1.995	1.973	34.571	27.630	47.0	0.270	404	400	1.995	1.973	34.571	27.630	47.0	0.270	404
450	1.629	1.605	34.635	27.709	39.4	0.264	455	450	1.972	1.947	34.600	27.655	44.9	0.293	455	450	1.972	1.947	34.600	27.655	44.9	0.293	455	450	1.972	1.947	34.600	27.655	44.9	0.293	455
500	1.630	1.603	34.655	27.726	38.1	0.283	505	500	1.972	1.944	34.628	27.678	43.0	0.315	505	500	1.972	1.944	34.628	27.678	43.0	0.315	505	500	1.972	1.944	34.628	27.678	43.0	0.315	505
550	1.609	1.579	34.667	27.737	37.2	0.302	556	550	1.907	1.876	34.644	27.696	41.5	0.336	556	550	1.907	1.876	34.644	27.696	41.5	0.336	556	550	1.907	1.876	34.644	27.696	41.5	0.336	556
600	1.536	1.504	34.669	27.744	36.6	0.321	606	600	1.907	1.873	34.661	27.710	40.4	0.356	606	600	1.907	1.873	34.661	27.710	40.4	0.356	606	600	1.907	1.873	34.661	27.710	40.4	0.356	606
700	1.430	1.392	34.688	27.768	34.6	0.356	707	700	1.817	1.777	34.650	27.733	38.6	0.396	707	700	1.817	1.777	34.650	27.733	38.6	0.396	707	700	1.817	1.777	34.650	27.733	38.6	0.396	707
800	1.414	1.370	34.705	27.783	33.5	0.390	809	800	1.748	1.702	34.699	27.753	37.0	0.434	809	800	1.748	1.702	34.699	27.753	37.0	0.434	809	800	1.748	1.702	34.699	27.753	37.0	0.434	809
900	1.302	1.253	34.706	27.792	32.7	0.423	910	900	1.673	1.621	34.709	27.768	35.9	0.470	910	900	1.673	1.621	34.709	27.768	35.9	0.470	910	900	1.673	1.621	34.709	27.768	35.9	0.470	910
1000	1.093	1.039	34.693	27.796	32.1	0.456	1011	1000	1.574	1.516	34.714	27.779	34.9	0.505	1011	1000	1.574	1.516	34.714	27.779	34.9	0.505	1011	1000	1.574	1.516	34.714	27.779	34.9	0.505	1011
1100	1.022	0.962	34.700	27.807	31.1	0.487	1113	1100	1.517	1.453	34.720	27.789	34.3	0.540	1113	1100	1.517	1.453	34.720	27.789	34.3	0.540	1113	1100	1.517	1.453	34.720	27.789	34.3	0.540	1113
1200	0.977	0.911	34.702	27.812	30.8	0.518	1214	1200	1.414	1.344	34.720	27.797	33.6	0.574	1214	1200	1.414	1.344	34.720	27.797	33.6	0.574	1214	1200	1.414	1.344	34.720	27.797	33.6	0.574	1214
1300	0.945	0.874	34.698	27.817	30.0	0.549	1316	1300	1.259	1.184	34.713	27.802	32.9	0.601	1316	1300	1.259	1.184	34.713	27.802	32.9	0.601	1316	1300	1.259	1.184	34.713	27.802	32.9	0.601	1316
1400	0.957	0.882	34.686	27.820	29.3	0.578	1417	1400	1.225	1.143	34.717	27.808	32.5	0.640	1417	1400	1.225	1.143	34.717	27.808	32.5	0.640	1417	1400	1.225	1.143	34.717	27.808	32.5	0.640	1417
1500	0.912	0.831	34.688	27.824	28.8	0.607	1519	1500	1.085	0.998	34.710	27.812	31.9	0.672	1519	1500	1.085	0.998	34.710	27.812	31.9	0.672	1519	1500	1.085	0.998	34.710	27.812	31.9	0.672	1519
1600	0.940	0.853	34.685	27.826	28.5	0.636	1620	1600	0.991	0.898	34.709	27.818	31.2	0.704	1621	1600	0.991	0.898	34.709	27.818	31.2	0.704	1621	1600	0.991	0.898	34.709	27.818	31.2	0.704	1621
1700	0.976	0.877	34.678	27.831	27.5	0.692	1624	1700	0.901	0.797	34.692	27.823	29.8	0.765	1624	1700	0.901	0.797	34.692	27.823	29.8	0.765	1624	1700	0.901	0.797	34.692	27.823	29.8	0.765	1624
2000	0.776	0.764	34.675	27.835	26.7	0.746	2027	2000	0.559	0.442	34.687	27.829	26.9	0.823	2027	2000	0.55														

STATION 121 UP CAST

RV KNORR

LATITUDE 59 19.0 S LONGITUDE 43 7.4 W DAY/MO/YR 10/02/84 START TIME 0007 GMT BOTTOM 4025 M

WIND 26G 22 KT WAVES 6 BAROMETER 984.2 MB DRY 2.4 C WET 2.4 C CLOUDS R/S SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	2.148	2.148	33.988	27.149	90.6	0.000	0
10	2.142	2.141	33.988	27.150	90.6	0.009	10
20	2.144	2.143	33.987	27.149	90.8	0.018	20
30	2.143	2.141	33.987	27.149	90.8	0.027	30
40	1.947	1.945	34.036	27.203	85.6	0.036	40
50	1.211	1.209	34.167	27.362	70.6	0.044	50
75	0.765	0.762	34.332	27.523	55.3	0.060	76
100	0.792	0.788	34.387	27.566	51.3	0.073	101
125	0.808	0.803	34.451	27.617	46.5	0.085	126
150	0.804	0.797	34.498	27.655	43.0	0.096	151
175	0.969	0.961	34.546	27.683	40.5	0.107	177
200	1.446	1.438	34.613	27.704	38.8	0.117	202
225	1.514	1.503	34.639	27.720	37.4	0.126	227
250	1.505	1.492	34.649	27.729	36.7	0.135	252
275	1.590	1.576	34.672	27.741	35.7	0.144	278
300	1.672	1.656	34.695	27.754	34.6	0.153	304
350	1.668	1.649	34.711	27.767	33.6	0.170	354
400	1.542	1.561	34.713	27.775	33.0	0.187	404
450	1.493	1.474	34.712	27.781	32.5	0.203	455
500	1.531	1.505	34.706	27.788	31.8	0.219	505
550	1.138	1.110	34.694	27.792	31.3	0.235	556
600	1.075	1.045	34.692	27.795	31.1	0.251	606
700	0.843	0.809	34.682	27.802	30.2	0.281	702
800	0.873	0.833	34.697	27.813	29.5	0.311	809
900	0.777	0.732	34.698	27.820	28.8	0.340	910
1000	0.478	0.429	34.675	27.820	28.1	0.369	1012
1100	0.263	0.210	34.658	27.819	27.7	0.397	1113
1200	0.269	0.210	34.668	27.827	27.0	0.424	1214
1300	0.433	0.367	34.690	27.836	26.9	0.451	1316
1400	0.723	0.251	34.682	27.836	26.5	0.478	1418
1500	0.125	0.049	34.664	27.832	26.1	0.504	1519
1600	0.106	0.024	34.664	27.833	25.9	0.530	1621
1800	0.084	-0.011	34.667	27.838	25.4	0.581	1824
2000	0.019	-0.089	34.665	27.840	24.8	0.631	2028
2200	-0.025	-0.145	34.662	27.841	24.5	0.681	2232
2400	-0.050	-0.187	34.663	27.844	24.0	0.729	2436
2600	-0.113	-0.264	34.659	27.844	23.5	0.777	2640
2800	-0.156	-0.323	34.658	27.846	22.9	0.823	2844
3000	-0.204	-0.391	34.656	27.848	22.2	0.868	3049
3200	-0.263	-0.462	34.656	27.851	21.3	0.912	3253
3400	-0.276	-0.493	34.654	27.851	21.1	0.954	3458
3600	-0.316	-0.551	34.652	27.852	20.5	0.996	3663
3800	-0.331	-0.585	34.651	27.853	20.1	1.036	3869
4000	-0.381	-0.653	34.649	27.854	19.3	1.076	4074
4018	-0.382	-0.656	34.649	27.854	19.2	1.079	4093

AJAX LEG II

STATION 122 UP CAST

LATITUDE 59 58.8 S LONGITUDE 44 58.1 W DAY/MO/YR 10/02/84 START TIME 1323 GMT BOTTOM SC12 M

WIND 250 SPEED 20 KT WAVES 11 13 2 BAROMETER 993.7 MB DRY 2.9 C WET 2.1 C CLOUDS R/S ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	1.453	1.453	34.184	27.358	70.8	0.000	0
10	1.440	1.440	34.188	27.363	70.4	0.007	10
20	1.429	1.428	34.190	27.365	70.2	0.014	20
30	1.430	1.429	34.190	27.365	70.3	0.021	30
40	1.413	1.411	34.195	27.370	69.8	0.028	40
50	1.429	1.427	34.205	27.377	69.2	0.035	50
75	0.970	0.967	34.295	27.481	59.4	0.051	76
100	0.713	0.709	34.431	27.606	47.5	0.064	101
125	0.507	0.502	34.465	27.645	43.8	0.076	126
150	0.421	0.415	34.501	27.680	40.4	0.086	151
175	0.079	-0.072	34.502	27.700	38.4	0.096	177
200	-0.068	-0.075	34.504	27.710	37.4	0.106	202
225	-0.135	-0.143	34.513	27.720	36.3	0.115	227
250	-0.243	-0.252	34.518	27.730	35.3	0.124	252
275	-0.341	-0.351	34.522	27.738	34.5	0.133	278
300	-0.305	-0.316	34.539	27.750	33.3	0.141	304
350	-0.209	-0.222	34.567	27.768	31.7	0.157	354
400	-0.156	-0.171	34.583	27.778	30.7	0.173	404
450	0.027	0.009	34.611	27.792	29.7	0.189	455
500	0.173	0.152	34.630	27.799	29.1	0.203	505
550	0.053	0.030	34.621	27.799	29.0	0.217	556
600	0.231	0.205	34.647	27.810	28.2	0.232	606
700	0.066	0.036	34.640	27.814	27.6	0.259	706
800	0.356	0.319	34.672	27.824	27.3	0.287	809
900	0.207	0.166	34.663	27.825	26.8	0.314	910
1000	0.152	0.106	34.662	27.828	26.5	0.341	1012
1100	0.189	0.137	34.670	27.832	26.2	0.367	1113
1200	0.111	0.054	34.664	27.832	26.0	0.393	1214
1300	0.077	0.014	34.665	27.835	25.6	0.419	1316
1400	0.076	0.007	34.667	27.837	25.4	0.444	1418
1500	0.044	-0.031	34.667	27.839	25.1	0.473	1519
1600	0.004	-0.076	34.661	27.836	25.1	0.495	1621
1800	-0.031	-0.124	34.661	27.839	24.7	0.545	1824
2000	-0.080	-0.186	34.661	27.842	24.1	0.593	2028
2200	-0.128	-0.248	34.659	27.844	23.6	0.641	2232
2400	-0.161	-0.296	34.659	27.846	23.1	0.688	2436
2600	-0.195	-0.345	34.657	27.847	22.7	0.734	2640
2800	-0.227	-0.392	34.656	27.848	22.2	0.778	2844
3000	-0.248	-0.430	34.656	27.850	21.7	0.822	3049
3200	-0.294	-0.492	34.654	27.851	21.0	0.865	3253
3400	-0.320	-0.536	34.653	27.853	20.6	0.907	3458
3600	-0.334	-0.568	34.652	27.853	20.2	0.947	3663
3800	-0.359	-0.612	34.650	27.854	19.8	0.987	3869
4000	-0.367	-0.640	34.648	27.853	19.6	1.027	4074
4200	-0.365	-0.658	34.648	27.854	19.4	1.066	4280
4400	-0.350	-0.665	34.649	27.855	19.3	1.104	4486
4600	-0.338	-0.675	34.649	27.855	19.2	1.143	4692
4800	-0.320	-0.680	34.649	27.856	19.2	1.181	4898
4988	-0.304	-0.687	34.649	27.856	19.3	1.218	5092

STATION 124

LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM
59 17.5 S	47 41.2 W	11/02/84	0809 GMT	3967 M

WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
110	24 KT	110 11 13	2	987.6 MB	1.3 C	0.8 C	R/B ST

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THTA	SWA	DYN HT	PRESS D.BAR
0	1.956	1.956	34.137	27.283	77.9	0.000	0
10	1.954	1.953	34.135	27.282	78.0	0.008	10
20	1.944	1.943	34.136	27.284	78.0	0.016	20
30	1.614	1.613	34.197	27.357	71.0	0.023	30
40	0.931	0.929	34.321	27.504	57.1	0.029	40
50	0.627	0.625	34.378	27.569	50.9	0.035	50
75	0.492	0.489	34.430	27.619	46.2	0.047	76
100	0.572	0.568	34.484	27.658	42.6	0.058	101
125	0.648	0.643	34.521	27.683	40.2	0.068	126
150	0.865	0.858	34.567	27.707	38.1	0.078	151
175	0.975	0.967	34.597	27.724	36.6	0.089	177
200	0.811	0.802	34.599	27.736	35.4	0.097	202
225	0.213	0.213	34.607	27.747	34.4	0.105	227
250	0.768	0.757	34.620	27.755	33.6	0.114	252
275	0.815	0.803	34.632	27.762	33.1	0.122	278
300	1.015	1.001	34.657	27.770	32.6	0.130	304
350	0.853	0.837	34.656	27.780	31.6	0.146	354
400	1.003	0.984	34.681	27.790	30.9	0.162	404
450	0.992	0.970	34.689	27.797	30.3	0.177	455
500	0.997	0.973	34.693	27.800	30.2	0.192	505
550	0.927	0.900	34.692	27.804	29.8	0.207	556
600	0.877	0.848	34.693	27.808	29.5	0.222	606
700	0.256	0.225	34.644	27.806	28.6	0.251	708
800	0.068	0.033	34.531	27.806	28.2	0.280	809
900	0.067	0.027	34.619	27.813	27.6	0.308	910
1000	0.218	0.213	34.611	27.822	27.7	0.363	1012
1100	0.319	0.266	34.673	27.828	27.0	0.362	1113
1200	0.189	0.131	34.669	27.832	26.3	0.389	1214
1300	0.158	0.094	34.667	27.832	26.2	0.415	1316
1400	0.107	0.038	34.665	27.834	25.9	0.441	1418
1500	0.036	-0.038	34.661	27.834	25.5	0.467	1519
1600	0.070	-0.011	34.668	27.839	25.2	0.492	1621
1800	-0.048	-0.141	34.659	27.838	24.7	0.542	1924
2000	-0.077	-0.183	34.660	27.841	24.2	0.592	2026
2200	-0.116	-0.236	34.659	27.843	23.7	0.639	2232
2400	-0.146	-0.281	34.659	27.845	23.2	0.686	2436
2600	-0.189	-0.339	34.657	27.848	22.7	0.732	2640
2800	-0.231	-0.396	34.655	27.847	22.2	0.777	2844
3000	-0.255	-0.437	34.656	27.850	21.6	0.822	3048
3200	-0.284	-0.483	34.653	27.851	21.2	0.866	3253
3400	-0.308	-0.524	34.653	27.852	20.9	0.905	3458
3600	-0.334	-0.568	34.652	27.853	20.2	0.946	3663
3800	-0.351	-0.604	34.650	27.853	19.9	0.986	3869
3941	-0.372	-0.639	34.650	27.854	19.4	1.014	4014

STATION 125				RV KNORR			
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM			
60 1.1 S	47 52.2 W	11/02/84	1708 GMT	4097 M			
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
200	10 KT		2	991.2 MB	3.0 C	2.0 C	8/8 ST
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR
0	0.854	0.854	34.212	27.421	64.8	0.000	0
10	0.848	0.848	34.211	27.421	64.9	0.006	10
20	0.863	0.862	34.212	27.420	65.0	0.013	20
30	0.872	0.871	34.218	27.425	64.5	0.019	30
40	0.203	0.202	34.228	27.472	60.0	0.026	40
50	0.014	0.012	34.259	27.507	56.7	0.032	50
75	-0.580	-0.582	34.403	27.652	42.8	0.044	76
100	-0.513	-0.513	34.459	27.694	38.8	0.054	101
125	-0.458	-0.442	34.516	27.737	34.7	0.063	126
150	-0.483	-0.488	34.540	27.759	32.6	0.072	151
175	-0.475	-0.481	34.553	27.769	31.6	0.080	177
200	-0.409	-0.416	34.569	27.779	30.6	0.088	202
225	-0.340	-0.348	34.581	27.785	30.1	0.095	227
250	-0.286	-0.295	34.589	27.789	29.7	0.103	252
275	-0.204	-0.214	34.603	27.797	29.0	0.110	278
300	-0.107	-0.118	34.615	27.802	28.6	0.117	303
350	-0.039	-0.052	34.625	27.806	28.2	0.131	354
400	-0.011	-0.027	34.637	27.810	27.9	0.145	404
450	0.001	-0.007	34.637	27.813	27.5	0.159	455
500	0.183	0.162	34.655	27.819	27.3	0.173	505
550	0.223	0.200	34.661	27.822	27.1	0.187	556
600	0.080	0.055	34.652	27.822	26.8	0.200	606
700	0.055	0.025	34.652	27.824	26.6	0.227	708
800	0.077	0.042	34.659	27.829	26.2	0.253	809
900	0.053	0.013	34.660	27.831	25.9	0.279	910
1000	0.013	-0.032	34.660	27.833	25.6	0.305	1012
1100	-0.006	-0.050	34.660	27.834	25.4	0.330	1113
1200	-0.029	-0.085	34.661	27.837	25.1	0.356	1215
1300	-0.038	-0.099	34.662	27.838	24.9	0.381	1316
1400	-0.071	-0.138	34.661	27.840	24.6	0.405	1418
1500	-0.093	-0.166	34.661	27.841	24.3	0.430	1519
1600	-0.116	-0.193	34.659	27.841	24.2	0.454	1621
1800	-0.160	-0.251	34.659	27.844	23.6	0.502	1824
2000	-0.191	-0.296	34.659	27.846	23.2	0.549	2028
2200	-0.214	-0.333	34.658	27.847	22.8	0.595	2232
2400	-0.240	-0.373	34.657	27.848	22.4	0.640	2436
2600	-0.268	-0.416	34.656	27.849	21.9	0.684	2640
2800	-0.278	-0.442	34.655	27.850	21.6	0.728	2844
3000	-0.301	-0.482	34.655	27.852	21.1	0.770	3049
3200	-0.314	-0.512	34.654	27.852	20.8	0.812	3254
3400	-0.321	-0.537	34.653	27.853	20.6	0.854	3459
3600	-0.327	-0.561	34.653	27.854	20.3	0.895	3664
3800	-0.331	-0.585	34.652	27.854	20.0	0.935	3869
4000	-0.336	-0.610	34.651	27.854	19.8	0.975	4075
4059	-0.335	-0.615	34.651	27.854	19.7	0.986	4133

STATION 127				RV KNORR											
LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM	LATITUDE	LONGITUDE	DAY/MO/YR	START TIME	BOTTOM						
61 0.0 S	49 30.6 W	12/02/84	0522 GMT	2497 M	61 42.0 S	45 30.2 W	12/02/84	1146 GMT	3182 M						
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS	WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS
010	17 KT			993.8 MB	1.2 C	0.2 C	8/P SC	310	15 KT		2	989.4 MB	2.3 C	1.0 C	4/P SC
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR
0	0.834	0.834	34.374	27.553	52.4	0.000	0	0	0.677	0.677	34.334	27.532	54.4	0.000	0
10	0.836	0.836	34.371	27.550	52.7	0.035	10	10	0.676	0.676	34.339	27.534	54.1	0.005	10
20	0.692	0.691	34.368	27.557	52.0	0.010	20	20	0.658	0.657	34.335	27.535	54.0	0.011	20
30	0.516	0.515	34.377	27.574	50.4	0.016	30	30	0.617	0.616	34.342	27.540	53.6	0.016	30
40	0.433	0.431	34.387	27.598	49.1	0.021	40	40	0.479	0.477	34.367	27.569	50.9	0.021	40
50	0.188	0.186	34.408	27.618	46.2	0.025	50	50	0.477	0.475	34.368	27.570	50.8	0.027	50
75	-0.033	-0.036	34.420	27.646	43.5	0.037	76	75	0.035	0.032	34.411	27.629	45.1	0.039	76
100	-0.631	-0.634	34.474	27.712	37.1	0.047	101	100	-0.809	-0.812	34.454	27.703	37.8	0.049	101
125	-0.629	-0.633	34.503	27.735	34.8	0.056	126	125	-0.812	-0.816	34.514	27.757	33.2	0.058	126
150	-0.614	-0.619	34.537	27.762	32.2	0.064	151	150	-0.714	-0.719	34.539	27.768	31.6	0.066	151
175	-0.537	-0.543	34.558	27.776	30.9	0.072	177	175	-0.624	-0.630	34.555	27.777	30.7	0.074	177
200	-0.480	-0.487	34.573	27.785	30.0	0.079	202	200	-0.533	-0.540	34.571	27.786	29.9	0.081	202
225	-0.480	-0.488	34.579	27.790	29.5	0.087	227	225	-0.475	-0.483	34.585	27.793	29.2	0.089	227
250	-0.431	-0.440	34.587	27.794	29.1	0.094	253	250	-0.399	-0.408	34.592	27.797	28.8	0.096	253
275	-0.313	-0.323	34.598	27.798	28.8	0.101	278	275	-0.326	-0.336	34.600	27.800	28.6	0.103	278
300	-0.222	-0.233	34.611	27.804	28.3	0.109	303	300	-0.186	-0.197	34.616	27.806	28.1	0.110	303
350	-0.069	-0.082	34.627	27.809	27.5	0.123	354	350	-0.099	-0.104	34.631	27.811	27.8	0.124	354
400	0.073	0.057	34.643	27.815	27.5	0.132	404	400	0.137	0.121	34.648	27.815	27.5	0.138	404
450	0.139	0.121	34.652	27.819	27.2	0.150	455	450	0.229	0.210	34.658	27.819	27.3	0.152	455
500	0.181	0.160	34.658	27.822	27.0	0.164	505	500	0.257	0.236	34.665	27.823	27.0	0.165	505
550	0.231	0.208	34.665	27.824	26.8	0.177	556	550	0.268	0.244	34.670	27.826	26.7	0.179	556
600	0.244	0.218	34.670	27.828	26.6	0.191	607	600	0.281	0.255	34.675	27.830	26.5	0.192	607
700	0.160	0.139	34.667	27.830	26.3	0.217	708	700	0.242	0.211	34.675	27.832	26.2	0.219	708
800	0.160	0.125	34.669	27.832	26.0	0.243	809	800	0.192	0.166	34.673	27.834	25.9	0.244	809
900	0.102	0.062	34.668	27.835	25.7	0.269	910	900	0.137	0.101	34.672	27.837	25.7	0.269	910
1000	0.057	0.012	34.667	27.837	25.4	0.295	1012	1000	0.091	0.046	34.671	27.839	25.4	0.295	1012
1100	0.004	-0.046	34.665	27.838	25.1	0.320	1113	1100	0.025	-0.020	34.670	27.841	25.1	0.320	1113
1200	-0.059	-0.114	34.662	27.839	24.7	0.345	1215	1200	-0.009	-0.064	34.669	27.842	24.7	0.345	1215
1300	-0.117	-0.178	34.659	27.840	24.4	0.369	1316	1300	-0.073	-0.128	34.668	27.843	24.4	0.369	1316
1400	-0.166	-0.232	34.658	27.842	24.0	0.394	1418	1400	-0.138	-0.194	34.667	27.844	24.0	0.394	1418
1500	-0.184	-0.256	34.659	27.844	23.7	0.411	1519	1500	-0.156	-0.210	34.668	27.845	23.7	0.411	1519
1600	-0.190	-0.268	34.662	27.847	23.5	0.441	1621	1600	-0.164	-0.218	34.669	27.847	23.5	0.441	1621
1800	-0.243	-0.313	34.659	27.851	22.7	0.487	1825	1800	-0.228	-0.283	34.659	27.854	22.7	0.487	1825
2000	-0.315	-0.418	34.657	27.850	22.1	0.532	2028	2000	-0.299	-0.354	34.657	27.853	22.1	0.532	2028
2200	-0.403	-0.518	34.652	27.851	21.3	0.575	2232	2200	-0.387	-0.442	34.655	27.851	21.3	0.575	2232
2400	-0.479	-0.608	34.650	27.853	20.3	0.617	2434	2400	-0.475	-0.540	34.653	27.853	20.3	0.617	2434
2487	-0.497	-0.632	34.649	27.854	20.0	0.634	2535	2487	-0.497	-0.572	34.652	27.854	20.0	0.634	2535

STATION 129										RV KNORR					AJAX LEG II					STATION 130											
LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR		START TIME		BOTTOM			
59 45.7 S		48 55.7 W		13/02/84		0400 GMT		4188 M		59 21.2 S		50 14.2 W		13/02/84		1410 GMT		3547 M		59 21.2 S		50 14.2 W		13/02/84		1410 GMT		3547 M			
WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS		WIND		SPEED		WAVES		WEA		BAROMETER		DRY		WET		CLOUDS	
280		20 KT		2		2		997.4 MB		2.7 C		1.7 C		8/8		260		09 KT		270 07 11		2		1003.0 MB		4.5 C		3.2 C		8/8 ST	
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS
M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA			D.BAR	M	DEG C	DEG C		THETA				M	DEG C	DEG C		THETA			D.BAR
0	2.308	2.308	34.025	27.166	89.0	0.000	0	0	1.125	1.125	34.327	27.496	57.8	0.000	0	0	1.125	1.125	34.327	27.496	57.8	0.000	0	0	1.125	1.125	34.327	27.496	57.8	0.000	0
10	2.116	2.315	34.022	27.163	89.4	0.009	10	10	1.121	1.121	34.327	27.496	57.8	0.006	10	10	1.121	1.121	34.327	27.496	57.8	0.006	10	10	1.121	1.121	34.327	27.496	57.8	0.006	10
20	2.310	2.309	34.024	27.165	89.2	0.018	20	20	1.054	1.053	34.332	27.505	57.0	0.312	20	20	1.054	1.053	34.332	27.505	57.0	0.312	20	20	1.054	1.053	34.332	27.505	57.0	0.312	20
30	2.264	2.262	34.031	27.175	88.4	0.027	30	30	1.054	1.053	34.333	27.506	57.0	0.017	30	30	1.054	1.053	34.333	27.506	57.0	0.017	30	30	1.054	1.053	34.333	27.506	57.0	0.017	30
40	2.049	2.047	34.059	27.214	84.7	0.035	40	40	1.044	1.042	34.334	27.507	56.8	0.023	40	40	1.044	1.042	34.334	27.507	56.8	0.023	40	40	1.044	1.042	34.334	27.507	56.8	0.023	40
50	1.647	1.645	34.127	27.299	76.6	0.043	50	50	0.684	0.682	34.382	27.569	50.9	0.028	50	50	0.684	0.682	34.382	27.569	50.9	0.028	50	50	0.684	0.682	34.382	27.569	50.9	0.028	50
75	1.070	1.067	34.242	27.431	64.0	0.061	76	75	0.451	0.448	34.421	27.614	46.6	0.040	76	75	0.451	0.448	34.421	27.614	46.6	0.040	76	75	0.451	0.448	34.421	27.614	46.6	0.040	76
100	0.758	0.754	34.336	27.527	54.9	0.076	101	100	0.392	0.388	34.439	27.632	45.0	0.052	101	100	0.392	0.388	34.439	27.632	45.0	0.052	101	100	0.392	0.388	34.439	27.632	45.0	0.052	101
125	0.977	0.971	34.433	27.591	49.0	0.089	126	125	0.186	0.181	34.461	27.661	42.1	0.063	126	125	0.186	0.181	34.461	27.661	42.1	0.063	126	125	0.186	0.181	34.461	27.661	42.1	0.063	126
150	0.922	0.915	34.459	27.616	46.7	0.101	151	150	0.076	0.070	34.479	27.682	40.1	0.073	151	150	0.076	0.070	34.479	27.682	40.1	0.073	151	150	0.076	0.070	34.479	27.682	40.1	0.073	151
175	0.976	0.968	34.489	27.636	44.9	0.112	177	175	0.074	0.067	34.488	27.689	39.4	0.083	177	175	0.074	0.067	34.488	27.689	39.4	0.083	177	175	0.074	0.067	34.488	27.689	39.4	0.083	177
200	1.143	1.134	34.531	27.659	42.8	0.123	202	200	0.117	0.109	34.504	27.700	38.4	0.093	202	200	0.117	0.109	34.504	27.700	38.4	0.093	202	200	0.117	0.109	34.504	27.700	38.4	0.093	202
225	1.300	1.289	34.565	27.676	41.4	0.134	227	225	0.150	0.141	34.513	27.706	37.9	0.102	227	225	0.150	0.141	34.513	27.706	37.9	0.102	227	225	0.150	0.141	34.513	27.706	37.9	0.102	227
250	1.280	1.268	34.576	27.686	40.5	0.144	252	250	0.180	0.170	34.537	27.723	36.3	0.112	252	250	0.180	0.170	34.537	27.723	36.3	0.112	252	250	0.180	0.170	34.537	27.723	36.3	0.112	252
275	1.290	1.277	34.593	27.699	39.3	0.154	278	275	0.085	0.074	34.547	27.736	34.9	0.120	278	275	0.085	0.074	34.547	27.736	34.9	0.120	278	275	0.085	0.074	34.547	27.736	34.9	0.120	278
300	1.302	1.287	34.609	27.711	38.3	0.164	304	300	0.107	0.095	34.565	27.750	33.7	0.129	304	300	0.107	0.095	34.565	27.750	33.7	0.129	304	300	0.107	0.095	34.565	27.750	33.7	0.129	304
350	1.200	1.183	34.619	27.727	36.9	0.183	354	350	0.158	0.144	34.567	27.754	33.2	0.146	354	350	0.158	0.144	34.567	27.754	33.2	0.146	354	350	0.158	0.144	34.567	27.754	33.2	0.146	354
400	1.194	1.174	34.638	27.743	35.6	0.201	404	400	0.027	0.011	34.569	27.758	32.8	0.162	404	400	0.027	0.011	34.569	27.758	32.8	0.162	404	400	0.027	0.011	34.569	27.758	32.8	0.162	404
450	1.321	1.298	34.664	27.755	34.7	0.218	455	450	0.025	0.007	34.591	27.767	31.9	0.178	455	450	0.025	0.007	34.591	27.767	31.9	0.178	455	450	0.025	0.007	34.591	27.767	31.9	0.178	455
500	1.253	1.228	34.671	27.765	33.8	0.235	505	500	0.078	0.058	34.591	27.773	31.4	0.194	505	500	0.078	0.058	34.591	27.773	31.4	0.194	505	500	0.078	0.058	34.591	27.773	31.4	0.194	505
550	1.257	1.229	34.683	27.775	33.1	0.252	556	550	0.091	0.068	34.602	27.781	30.6	0.210	556	550	0.091	0.068	34.602	27.781	30.6	0.210	556	550	0.091	0.068	34.602	27.781	30.6	0.210	556
600	1.034	1.004	34.668	27.778	32.6	0.268	606	600	0.206	0.180	34.612	27.783	30.7	0.225	606	600	0.206	0.180	34.612	27.783	30.7	0.225	606	600	0.206	0.180	34.612	27.783	30.7	0.225	606
700	0.754	0.720	34.658	27.788	31.3	0.300	708	700	0.288	0.257	34.637	27.799	29.3	0.255	708	700	0.288	0.257	34.637	27.799	29.3	0.255	708	700	0.288	0.257	34.637	27.799	29.3	0.255	708
800	0.599	0.561	34.650	27.792	30.8	0.331	809	800	0.326	0.289	34.653	27.810	28.5	0.284	809	800	0.326	0.289	34.653	27.810	28.5	0.284	809	800	0.326	0.289	34.653	27.810	28.5	0.284	809
900	0.609	0.565	34.660	27.800	30.2	0.362	910	900	0.562	0.518	34.675	27.817	28.5	0.313	910	900	0.562	0.518	34.675	27.817	28.5	0.313	910	900	0.562	0.518	34.675	27.817	28.5	0.313	910
1000	0.506	0.457	34.658	27.804	29.6	0.392	1012	1000	0.146	0.100	34.642	27.812	27.9	0.341	1012	1000	0.146	0.100	34.642	27.812	27.9	0.341	1012	1000	0.146	0.100	34.642	27.812	27.9	0.341	1012
1100	0.546	0.491	34.672	27.814	29.0	0.421	1113	1100	0.128	0.077	34.648	27.818	27.3	0.368	1113	1100	0.128	0.077	34.648	27.818	27.3	0.368	1113	1100	0.128	0.077	34.648	27.818	27.3	0.368	1113
1200	0.531	0.470	34.676	27.818	28.7	0.450	1214	1200	0.225	0.167	34.663	27.825	27.0	0.396	1214	1200	0.225	0.167	34.663	27.825	27.0	0.396	1214	1200	0.225	0.167	34.663	27.825	27.0	0.396	1214
1300	0.462	0.395	34.674	27.821	28.3	0.479	1316	1300	-0.029	-0.090	34.638	27.819	26.7	0.422	1316	1300	-0.029	-0.090	34.638	27.819	26.7	0.422	1316	1300	-0.029	-0.090	34.638	27.819	26.7	0.422	1316
1400	0.432	0.359	34.677	27.825	27.9	0.507	1418	1400	-0.042	-0.109	34.642	27.823	26.3	0.449	1418	1400	-0.042	-0.109	34.642	27.823	26.3	0.449	1418	1400	-0.042	-0.109	34.642	27.823	26.3	0.449	1418
1500	0.370	0.291	34.678	27.830	27.3	0.534	1519	1500	0.058	-0.076	34.657	27.831	25.8	0.475	1519	1500	0.058	-0.076	34.657	27.831	25.8	0.475	1519	1500	0.058	-0.076	34.657	27.831	25.8	0.475	1519
1600	0.319	0.234	34.675	27.831	27.0	0.561	1621	1600	0.114	0.032	34.672	27.840	25.4	0.501	1621	1600	0.114	0.032	34.672	27.840	25.4	0.501	1621	1600	0.114	0.032	34.672	27.840	25.4	0.501	1621
1800	0.166	0.070	34.668	27.834	26.1	0.615	1824	1800	-0.096	-0.188	34.649	27.833	25.0	0.551	1824	1800	-0.096	-0.188	34.649	27.833	25.0	0.551	1824	1800	-0.096	-0.188	34.649	27.833	25.0	0.551	1824
2000	0.091	-0.018	34.662	27.834	25.8	0.667	2028	2000	-0.103	-0.209	34.648	27.833	24.8	0.601	2028	2000	-0.103	-0.209	34.648	27.833	24.8	0.601	2028	2000	-0.103	-0.209	34.648	27.833	24.8	0.601	2028
2200	0.051	-0.072	34.662	27.837	25.3	0.718	2232	2200	-0.103	-0.223	34.650	27.835	24.5	0.650	2232	2200	-0.103	-0.223	34.650	27.835	24.5	0.650	2232	2200	-0.103	-0.223	34.650	27.835	24.5	0.650	2232
2400	0.000	-0.138	34.661	27.840	24.7	0.766	2436	2400	-0.100	-0.236	34.654	27.839	24.1	0.699	2436	2400	-0.100	-0.236	34.654	27.839	24.1	0.6									

STATION 131

RV KNORR

AJAX LEG II

STATION 132

LATITUDE 59 26.0 S LONGITUDE 52 9.2 W DAY/MO/YR 14/02/84 START TIME 0001 GMT BOTTOM 3568 M

WIND 010 SPEED 15 KT WAVES 6 WEA 6 BAROMETER 998.2 MB DRY 5.0 C WET 4.2 C CLOUDS 8/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERA	SVA	DYN HT	PRESS D.BAR
0	3.115	3.115	33.873	26.975	107.1	0.000	0
10	3.113	3.112	33.873	26.975	107.2	0.011	10
20	3.004	3.003	33.879	26.990	105.9	0.021	20
30	2.875	2.873	33.879	27.000	104.9	0.032	30
40	2.099	2.097	33.934	27.110	94.5	0.042	40
50	1.548	1.546	33.951	27.165	89.3	0.051	50
75	0.386	0.383	34.013	27.289	77.4	0.072	76
100	-0.126	-0.129	34.093	27.380	68.6	0.090	101
125	0.261	0.256	34.219	27.462	60.9	0.106	126
150	0.985	0.978	34.359	27.531	54.7	0.121	151
175	1.976	1.967	34.504	27.577	53.0	0.134	177
200	1.954	1.943	34.532	27.601	48.8	0.146	202
225	1.952	1.940	34.559	27.623	46.8	0.158	227
250	1.894	1.891	34.587	27.650	44.4	0.170	252
275	1.905	1.891	34.611	27.668	42.7	0.181	278
300	1.876	1.860	34.612	27.672	42.5	0.191	304
350	1.731	1.712	34.623	27.692	40.7	0.212	354
400	1.597	1.576	34.636	27.712	38.9	0.232	404
450	1.504	1.480	34.647	27.726	37.5	0.251	455
500	1.486	1.460	34.655	27.736	36.9	0.270	505
550	1.444	1.414	34.684	27.748	36.2	0.288	556
600	1.491	1.458	34.708	27.764	35.0	0.306	606
700	1.476	1.437	34.717	27.783	33.7	0.340	708
800	1.402	1.358	34.715	27.792	32.6	0.373	809
900	1.324	1.275	34.720	27.802	31.9	0.406	910
1000	1.165	1.130	34.716	27.808	31.2	0.437	1012
1100	1.034	0.955	34.701	27.808	31.0	0.468	1113
1200	0.909	0.844	34.699	27.814	30.4	0.499	1214
1300	0.865	0.794	34.702	27.819	29.9	0.529	1316
1400	0.779	0.701	34.698	27.822	29.6	0.559	1418
1500	0.708	0.625	34.701	27.829	28.8	0.588	1519
1600	0.658	0.569	34.705	27.836	28.2	0.616	1621
1800	0.471	0.370	34.692	27.837	27.4	0.672	1824
2000	0.329	0.216	34.681	27.837	26.6	0.726	2028
2200	0.223	0.094	34.672	27.836	26.4	0.779	2232
2400	0.124	-0.016	34.668	27.839	25.6	0.831	2436
2600	0.073	-0.095	34.669	27.844	24.9	0.882	2640
2800	-0.024	-0.194	34.662	27.843	24.2	0.931	2844
3000	-0.071	-0.257	34.660	27.845	23.6	0.979	3049
3200	-0.142	-0.344	34.658	27.847	22.7	1.025	3253
3400	-0.211	-0.424	34.656	27.850	21.8	1.057	3460

LATITUDE 59 34.7 S LONGITUDE 53 55.8 W DAY/MO/YR 14/02/84 START TIME 1033 GMT BOTTOM 3653 M

WIND 290 SPEED 18 KT WAVES 300 10 11 1 WEA 1 BAROMETER 994.3 MB DRY 5.4 C WET 4.2 C CLOUDS 4/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THERA	SVA	DYN HT	PRESS D.BAR
0	2.894	2.894	33.860	26.984	106.2	0.000	0
10	2.890	2.889	33.864	26.988	106.0	0.011	10
20	2.878	2.877	33.862	26.988	106.1	0.021	20
30	2.873	2.871	33.862	26.988	106.1	0.032	30
40	2.844	2.842	33.861	26.990	106.0	0.042	40
50	2.424	2.421	33.899	27.056	99.7	0.053	50
75	1.022	1.019	33.959	27.207	85.5	0.076	76
100	0.472	0.468	34.054	27.317	74.7	0.096	101
125	-0.039	-0.043	34.107	27.387	67.9	0.114	126
150	0.234	0.228	34.226	27.469	60.2	0.130	151
175	0.673	0.665	34.371	27.548	53.1	0.144	177
200	1.114	1.105	34.410	27.564	51.8	0.157	202
225	1.492	1.481	34.511	27.619	46.9	0.169	227
250	1.672	1.659	34.546	27.634	45.7	0.181	252
275	1.707	1.693	34.570	27.651	44.3	0.192	278
300	1.780	1.764	34.591	27.662	43.3	0.203	304
350	1.757	1.738	34.620	27.687	41.2	0.224	354
400	1.778	1.756	34.649	27.709	39.3	0.244	404
450	1.681	1.657	34.665	27.730	37.6	0.264	455
500	1.724	1.697	34.681	27.740	36.9	0.282	505
550	1.737	1.707	34.695	27.750	36.1	0.300	556
600	1.640	1.607	34.694	27.757	35.6	0.318	606
700	1.540	1.502	34.701	27.770	34.5	0.353	708
800	1.406	1.362	34.703	27.781	33.5	0.387	809
900	1.335	1.286	34.706	27.790	33.0	0.421	910
1000	1.245	1.190	34.708	27.798	32.3	0.453	1012
1100	1.125	1.065	34.705	27.804	31.7	0.485	1113
1200	1.006	0.940	34.700	27.808	31.2	0.517	1214
1300	0.954	0.882	34.704	27.815	30.6	0.548	1316
1400	0.846	0.768	34.698	27.818	30.2	0.578	1418
1500	0.812	0.728	34.704	27.825	29.6	0.608	1519
1600	0.658	0.569	34.696	27.828	28.8	0.637	1621
1800	0.516	0.415	34.686	27.830	28.3	0.694	1824
2000	0.390	0.276	34.678	27.831	27.7	0.750	2028
2200	0.316	0.188	34.679	27.837	26.9	0.805	2232
2400	0.205	0.064	34.672	27.838	26.2	0.858	2436
2600	0.119	-0.037	34.667	27.839	25.6	0.910	2640
2800	0.045	-0.126	34.664	27.842	24.9	0.960	2844
3000	-0.007	-0.194	34.661	27.843	24.3	1.010	3049
3200	-0.057	-0.261	34.659	27.844	23.7	1.058	3253
3400	-0.121	-0.342	34.658	27.847	22.9	1.104	3458
3600	-0.220	-0.457	34.654	27.850	21.6	1.149	3663
3619	-0.221	-0.460	34.654	27.850	21.6	1.153	3683

STATION 133

RV KNORR

AJAX LEG II

STATION 134

LATITUDE LONGITUDE DAY/MO/YR START TIME BOTTOM
60 5.2 S 55 15.3 W 14/02/84 2019 GMT 3462 M

WIND SPEED WAVES WEA BAROMETER DRY WET CLOUDS
300 18 KT 320 07 11 2 998.4 MB 5.0 C 4.0 C 8/8 SC

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	2.802	2.802	33.835	26.972	107.4	0.000	0
10	2.797	2.796	33.837	26.975	107.2	0.011	10
20	2.792	2.791	33.838	26.976	107.2	0.021	20
30	2.771	2.769	33.839	26.979	107.0	0.032	30
40	2.756	2.754	33.841	26.981	106.8	0.043	40
50	2.478	2.475	33.853	27.015	103.7	0.053	50
75	0.318	0.315	33.931	27.227	83.3	0.077	76
100	-0.684	-0.687	34.066	27.384	68.1	0.096	101
125	0.503	0.498	34.238	27.464	60.9	0.112	126
150	1.334	1.327	34.376	27.521	55.8	0.126	151
175	1.494	1.485	34.417	27.543	53.9	0.140	177
200	1.168	1.159	34.421	27.569	51.3	0.153	202
225	1.800	1.788	34.517	27.601	48.8	0.166	227
250	1.829	1.816	34.538	27.616	47.5	0.178	252
275	1.806	1.791	34.563	27.638	45.6	0.189	278
300	1.864	1.848	34.592	27.657	43.9	0.201	303
350	1.903	1.881	34.619	27.676	42.4	0.222	354
400	1.948	1.926	34.650	27.697	40.7	0.243	404
450	1.957	1.932	34.681	27.721	38.6	0.263	455
500	1.940	1.912	34.691	27.731	38.0	0.282	505
550	1.904	1.873	34.701	27.742	37.1	0.301	556
600	1.864	1.830	34.708	27.751	36.5	0.319	606
700	1.784	1.744	34.715	27.763	35.6	0.355	708
800	1.662	1.617	34.721	27.778	34.5	0.390	809
900	1.559	1.508	34.723	27.787	33.8	0.424	910
1000	1.457	1.400	34.724	27.796	33.1	0.458	1012
1100	1.366	1.323	34.725	27.802	32.7	0.461	1113
1200	1.277	1.208	34.724	27.809	32.0	0.523	1215
1300	1.191	1.117	34.721	27.813	31.7	0.555	1316
1400	1.106	1.026	34.720	27.819	31.1	0.586	1418
1500	1.001	0.915	34.718	27.824	30.4	0.617	1519
1600	0.912	0.826	34.717	27.830	29.5	0.647	1621
1800	0.749	0.644	34.712	27.837	28.8	0.706	1824
2000	0.556	0.441	34.695	27.835	28.3	0.763	2028
2200	0.439	0.309	34.690	27.839	27.5	0.819	2232
2400	0.287	0.144	34.680	27.840	26.6	0.873	2436
2600	0.179	0.022	34.673	27.841	25.8	0.925	2640
2800	0.060	-0.092	34.666	27.841	25.1	0.976	2844
3000	0.009	-0.179	34.662	27.843	24.5	1.026	3049
3200	-0.043	-0.247	34.660	27.844	23.8	1.074	3254
3400	-0.103	-0.324	34.658	27.846	23.1	1.121	3459
3445	-0.110	-0.335	34.657	27.846	23.1	1.131	3503

LATITUDE LONGITUDE DAY/MO/YR START TIME BOTTOM
60 43.8 S 55 27.8 W 15/02/84 0445 GMT 3443 M

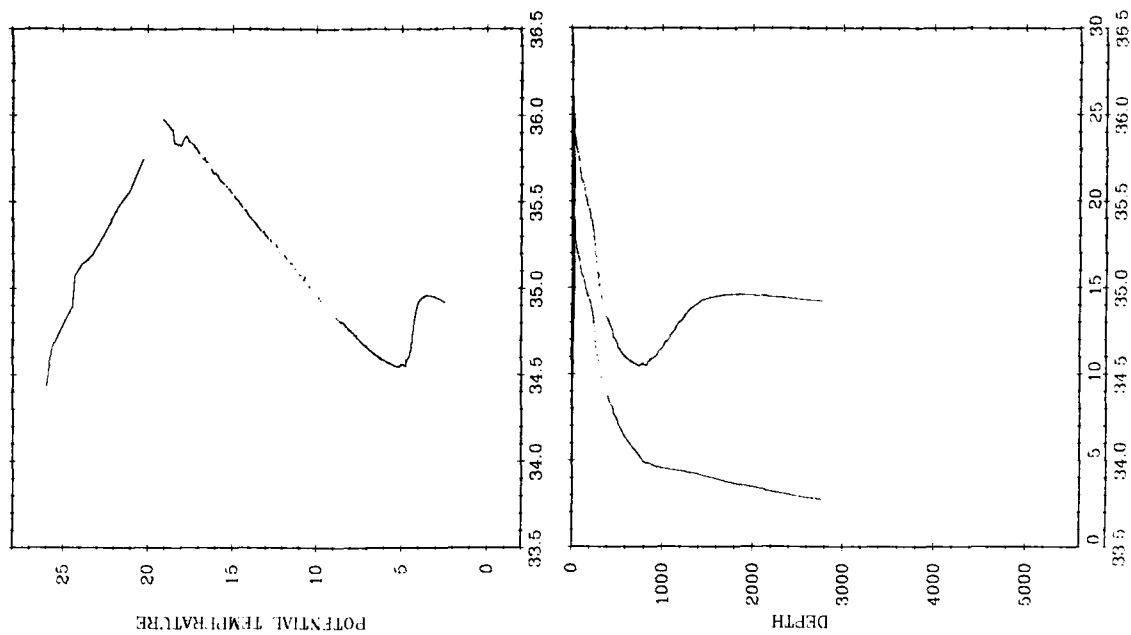
WIND SPEED WAVES WEA BAROMETER DRY WET CLOUDS
320 15 KT 2 995.4 MB 3.7 C 3.3 C 8/8

DEPTH M	TEMP DEG C	POT TEMP DEG C	SALINITY	SIGMA THETA	SVA	DYN HT	PRESS D.BAR
0	2.146	2.146	33.889	27.070	78.1	0.000	0
10	2.143	2.142	33.889	27.070	78.1	0.010	10
20	2.133	2.132	33.890	27.072	78.0	0.020	20
30	2.121	2.119	33.891	27.074	77.9	0.029	30
40	2.113	2.111	33.892	27.075	77.8	0.039	40
50	2.110	2.107	33.892	27.075	77.8	0.049	50
75	1.623	1.619	33.933	27.145	91.2	0.073	76
100	0.802	0.798	34.188	27.405	66.5	0.092	101
125	0.673	0.668	34.227	27.445	62.7	0.108	126
150	0.468	0.462	34.278	27.498	57.6	0.124	151
175	0.404	0.397	34.302	27.521	55.5	0.138	177
200	0.359	0.351	34.333	27.549	52.8	0.151	202
225	0.364	0.355	34.351	27.563	51.5	0.164	227
250	0.331	0.321	34.408	27.611	46.9	0.177	252
275	0.342	0.331	34.442	27.638	44.4	0.188	278
300	0.502	0.489	34.479	27.658	42.6	0.199	303
350	0.490	0.475	34.512	27.686	40.1	0.227	354
400	0.404	0.387	34.540	27.713	37.4	0.239	404
450	0.403	0.384	34.576	27.743	34.7	0.257	455
500	0.584	0.561	34.606	27.756	33.7	0.274	505
550	0.705	0.679	34.632	27.770	32.7	0.291	556
600	0.706	0.678	34.645	27.781	31.8	0.307	606
700	0.717	0.683	34.660	27.792	30.9	0.338	708
800	0.705	0.666	34.666	27.798	30.5	0.369	809
900	0.587	0.543	34.667	27.807	29.6	0.399	910
1000	0.578	0.528	34.675	27.814	29.0	0.429	1012
1100	0.409	0.355	34.665	27.816	28.4	0.457	1113
1200	0.334	0.275	34.665	27.821	27.8	0.485	1215
1300	0.476	0.409	34.691	27.834	27.2	0.512	1316
1400	0.481	0.408	34.693	27.835	27.1	0.539	1418
1500	0.416	0.337	34.695	27.841	26.4	0.566	1519
1600	0.424	0.338	34.701	27.846	26.1	0.593	1621
1800	0.238	0.141	34.685	27.844	25.6	0.644	1824
2000	0.116	0.006	34.676	27.844	25.3	0.695	2028
2200	0.020	-0.103	34.671	27.846	24.3	0.744	2232
2400	-0.025	-0.162	34.665	27.844	24.1	0.792	2436
2600	-0.059	-0.211	34.663	27.845	23.8	0.840	2640
2800	-0.075	-0.244	34.662	27.846	23.6	0.888	2844
3000	-0.093	-0.278	34.661	27.847	23.5	0.935	3049
3200	-0.104	-0.307	34.660	27.847	23.1	0.981	3254
3400	-0.097	-0.319	34.660	27.848	23.1	1.027	3459
3431	-0.098	-0.322	34.659	27.847	23.1	1.034	3490

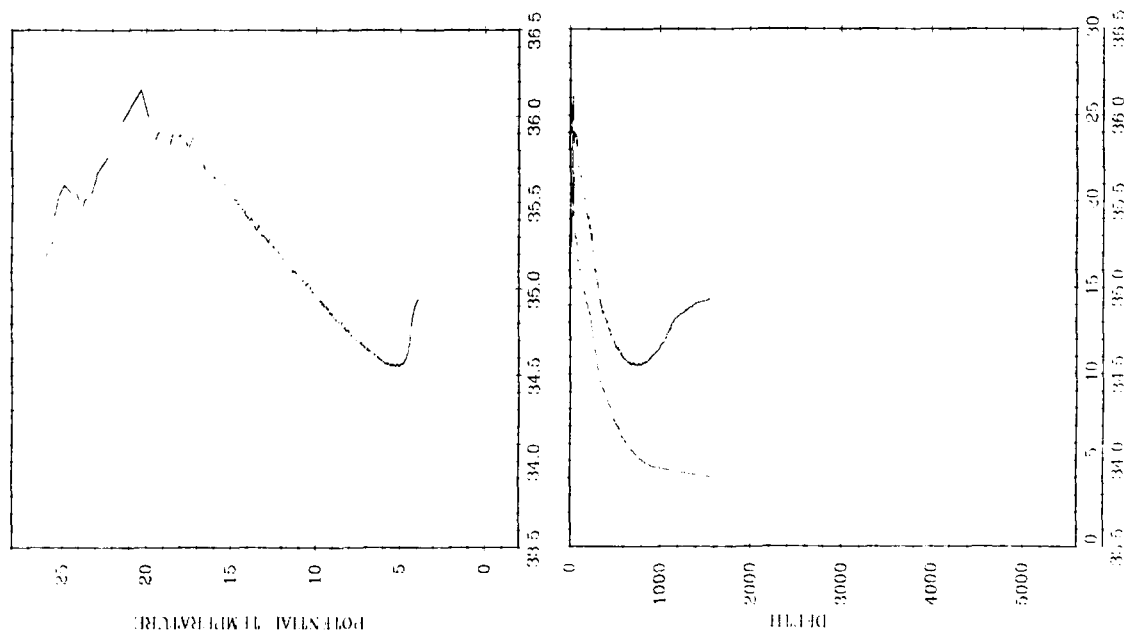
STATION 135					RV KNORR					AJAX LEG II					STATION 136																
LATITUDE		LONGITUDE		DAY/MO/YR	START TIME		BOTTOM		LATITUDE		LONGITUDE		DAY/MO/YR	START TIME		BOTTOM															
60 47.4 S		55 34.2 W		15/02/84	0927 GMT		2734 M		60 48.9 S		55 38.6 W		15/02/84	1157 GMT		1163 M															
WIND		SPEED		WAVES	WEA	BAROMETER		DRY	WET	CLOUDS		WIND		SPEED		WAVES	WEA	BAROMETER		DRY	WET	CLOUDS									
330		14 KT		330 DB 11	2	994.1 MB		3.8 C	3.5 C	P/R ST		330		15 KT		350 11 13	2	993.9 MB		4.8 C	3.7 C	8/8 ST									
DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS		DEPTH		TEMP		POT TEMP		SALINITY		SIGMA		SVA		DYN HT		PRESS	
M		DEG C		DEG C				THETA						D.BAR		M		DEG C		DEG C				THETA						D.BAR	
0		2.270		2.270		33.878		27.051		99.9		0.000		0		0		1.353		1.353		34.111		27.307		75.7		0.000		0	
10		2.265		2.264		33.878		27.052		99.9		0.010		10		10		1.353		1.353		34.113		27.309		75.5		0.008		10	
20		2.265		2.264		33.878		27.052		99.9		0.020		20		20		1.365		1.364		34.112		27.307		75.7		0.015		20	
30		2.199		2.197		33.882		27.060		99.2		0.030		30		30		1.368		1.367		34.112		27.307		75.8		0.023		30	
40		1.495		1.493		33.899		27.098		95.7		0.040		40		40		1.357		1.355		34.111		27.307		75.9		0.030		40	
50		1.405		1.403		33.927		27.156		90.2		0.049		50		50		1.324		1.322		34.113		27.311		75.4		0.038		50	
75		0.556		0.553		34.026		27.291		77.2		0.070		76		75		1.218		1.215		34.114		27.319		74.7		0.057		76	
100		0.090		0.086		34.125		27.395		67.2		0.086		101		100		0.679		0.675		34.142		27.376		69.2		0.075		101	
125		0.017		0.013		34.219		27.475		59.6		0.104		126		125		0.034		0.029		34.277		27.521		55.3		0.090		126	
150		0.154		0.148		34.301		27.534		54.1		0.118		151		150		0.384		0.378		34.408		27.607		47.3		0.103		151	
175		0.236		0.231		34.344		27.564		51.7		0.131		177		175		0.505		0.498		34.433		27.621		46.1		0.115		177	
200		0.191		0.183		34.362		27.581		49.7		0.144		202		200		0.547		0.539		34.447		27.630		45.3		0.126		202	
225		0.223		0.214		34.377		27.592		47.7		0.156		227		225		0.528		0.519		34.447		27.631		45.2		0.137		227	
250		0.245		0.235		34.396		27.606		47.3		0.168		252		250		0.469		0.459		34.479		27.660		42.4		0.148		252	
275		0.313		0.302		34.429		27.629		45.7		0.180		278		275		0.185		0.174		34.481		27.678		40.5		0.159		278	
300		0.394		0.382		34.466		27.654		42.9		0.191		303		300		0.091		0.079		34.480		27.682		40.0		0.169		303	
350		0.518		0.503		34.537		27.704		38.4		0.211		354		350		0.000		-0.013		34.489		27.694		38.8		0.188		354	
400		0.543		0.523		34.586		27.742		34.8		0.229		404		400		-0.050		-0.065		34.504		27.709		37.3		0.208		404	
450		0.446		0.426		34.607		27.765		32.6		0.246		455		450		-0.126		-0.143		34.516		27.723		35.9		0.226		455	
500		0.312		0.291		34.608		27.774		31.7		0.262		505		500		-0.223		-0.242		34.536		27.745		33.6		0.243		505	
550		0.309		0.285		34.617		27.781		31.0		0.278		556		550		-0.269		-0.290		34.548		27.756		32.5		0.260		556	
600		0.354		0.328		34.624		27.785		30.9		0.293		606		600		-0.285		-0.308		34.552		27.760		32.0		0.276		606	
700		0.422		0.390		34.641		27.795		30.0		0.324		708		700		-0.280		-0.308		34.556		27.763		31.6		0.303		708	
800		0.521		0.483		34.673		27.815		28.5		0.353		809		800		-0.211		-0.244		34.593		27.790		29.2		0.338		809	
900		0.528		0.455		34.681		27.821		28.0		0.381		910		900		0.131		0.091		34.637		27.808		28.2		0.367		910	
1000		0.561		0.512		34.692		27.829		27.6		0.409		1012		1000		0.561		0.511		34.697		27.833		27.2		0.394		1012	
1100		0.570		0.514		34.692		27.828		27.7		0.437		1113		1100		0.554		0.499		34.698		27.834		27.2		0.422		1113	
1200		0.495		0.424		34.689		27.831		27.3		0.464		1215		1140		0.571		0.513		34.700		27.835		27.2		0.432		1154	
1300		0.426		0.350		34.693		27.838		26.6		0.491		1316																	
1400		0.401		0.329		34.695		27.847		26.2		0.518		1418																	
1500		0.360		0.282		34.694		27.844		26.0		0.544		1519																	
1600		0.274		0.190		34.688		27.844		25.7		0.570		1621																	
1800		0.162		0.046		34.678		27.844		25.2		0.620		1824																	
2000		0.115		-0.093		34.670		27.844		24.4		0.670		2026																	
2200		-0.062		-0.183		34.665		27.845		23.2		0.718		2232																	
2400		-0.164		-0.200		34.664		27.845		23.4		0.766		2436																	
2600		-0.061		-0.213		34.664		27.846		23.7		0.813		2640																	
2800		-0.062		-0.222		34.664		27.846		23.6		0.856		2738																	

STATION 137					RV KNORR				
LATITUDE		LONGITUDE		DAY/MO/YR	START TIME		BOTTOM		
60 49.7 S		55 38.5 W		15/02/84	1445 GMT		446 M		
WIND	SPEED	WAVES	WEA	BAROMETER	DRY	WET	CLOUDS		
330	18 KT	320 DB 11	2	991.4 MB	4.7 C	3.8 C	8/8 ST		
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	PRESS		
M	DEG C	DEG C		THETA			D.BAR		
0	1.603	1.603	33.962	27.170	88.7	0.000	0	0	
10	1.585	1.585	33.963	27.172	88.5	0.009	10	10	
20	1.579	1.578	33.959	27.169	88.8	0.018	20	20	
30	1.266	1.265	34.003	27.226	83.4	0.026	30	30	
40	1.169	1.167	34.027	27.251	81.1	0.035	40	40	
50	1.168	1.166	34.044	27.264	79.8	0.043	50	50	
75	0.849	0.846	34.084	27.312	74.7	0.062	76	76	
100	0.106	0.102	34.175	27.440	63.0	0.079	101	101	
125	0.051	0.046	34.258	27.505	56.9	0.094	126	126	
150	0.198	0.192	34.325	27.551	52.5	0.108	151	151	
175	0.286	0.279	34.355	27.570	50.7	0.121	177	177	
200	0.308	0.300	34.422	27.623	45.8	0.133	202	202	
225	0.086	0.077	34.460	27.666	41.6	0.144	227	227	
250	0.014	0.005	34.479	27.685	39.7	0.154	252	252	
275	-0.022	-0.032	34.490	27.696	38.6	0.164	278	278	
300	-0.050	-0.061	34.502	27.707	37.5	0.173	303	303	
350	-0.061	-0.074	34.507	27.712	37.1	0.192	354	354	
400	-0.153	-0.168	34.526	27.732	35.0	0.210	404	404	
446	-0.151	-0.168	34.526	27.732	35.0	0.225	449	449	

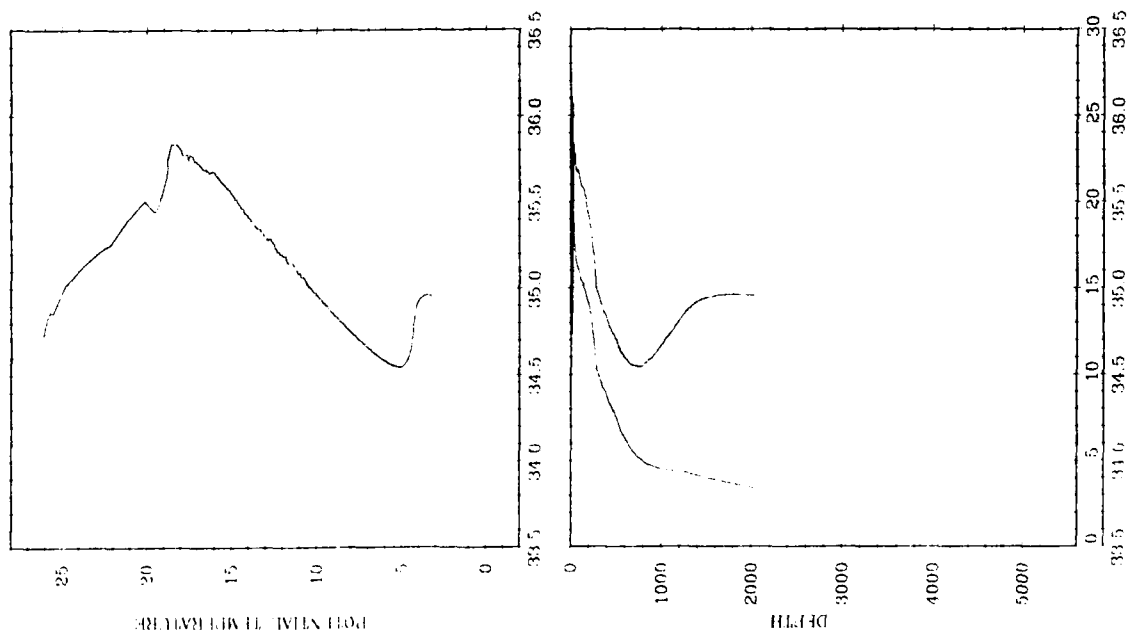
AJAX LEG I STA. 2



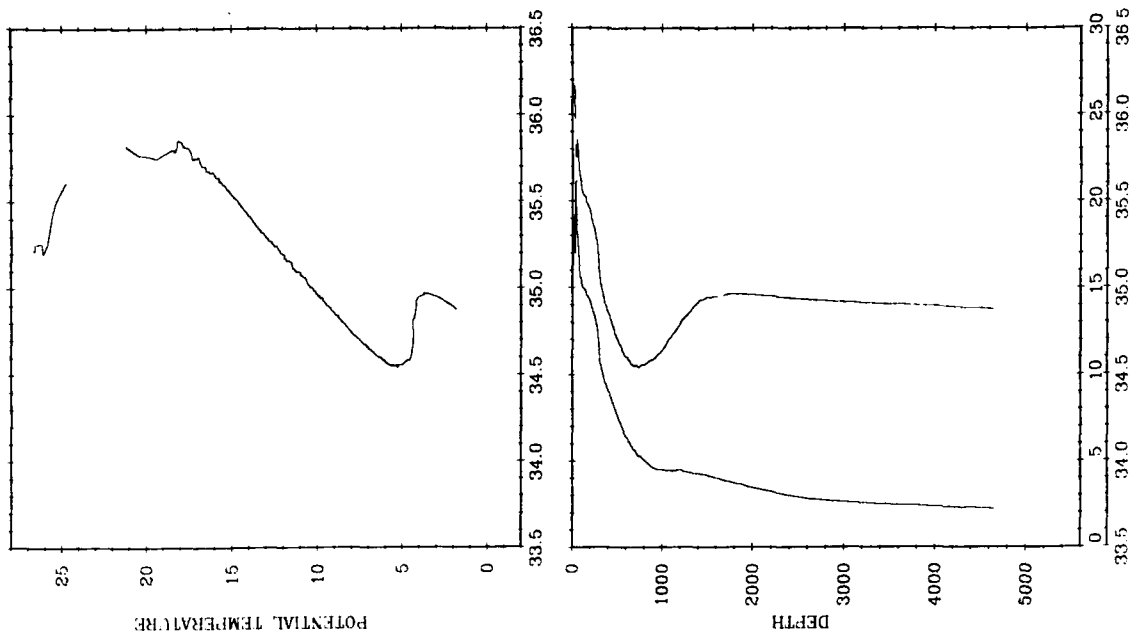
AJAX LEG I STA. 1



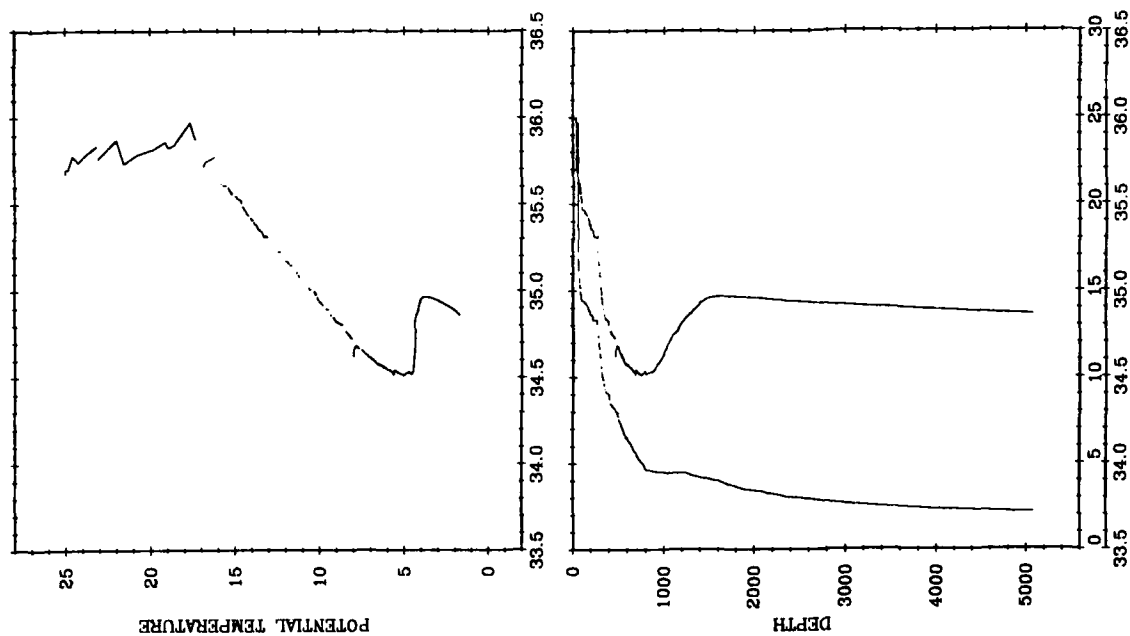
AJAX LEG 1 STA. 3



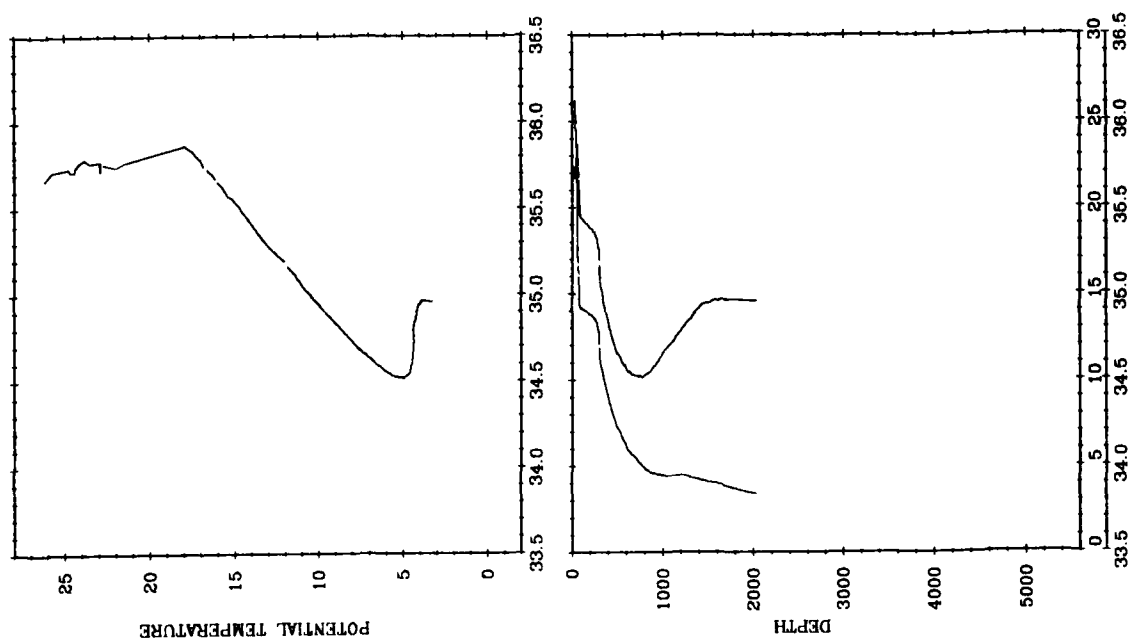
AJAX LEG 1 STA. 4



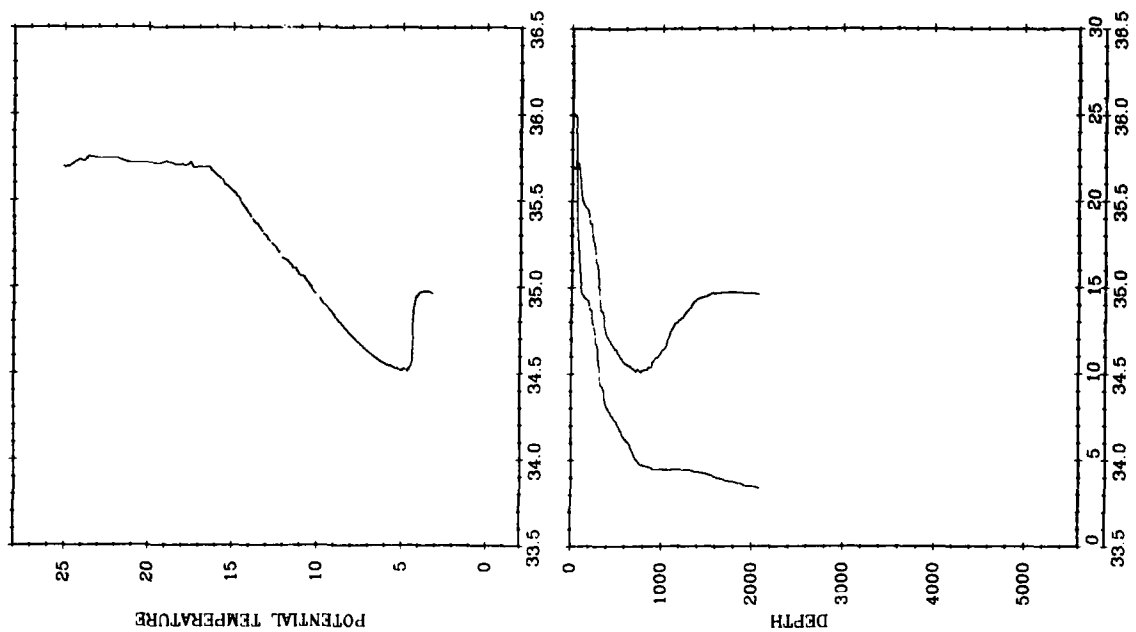
AJAX LEG I STA. 6



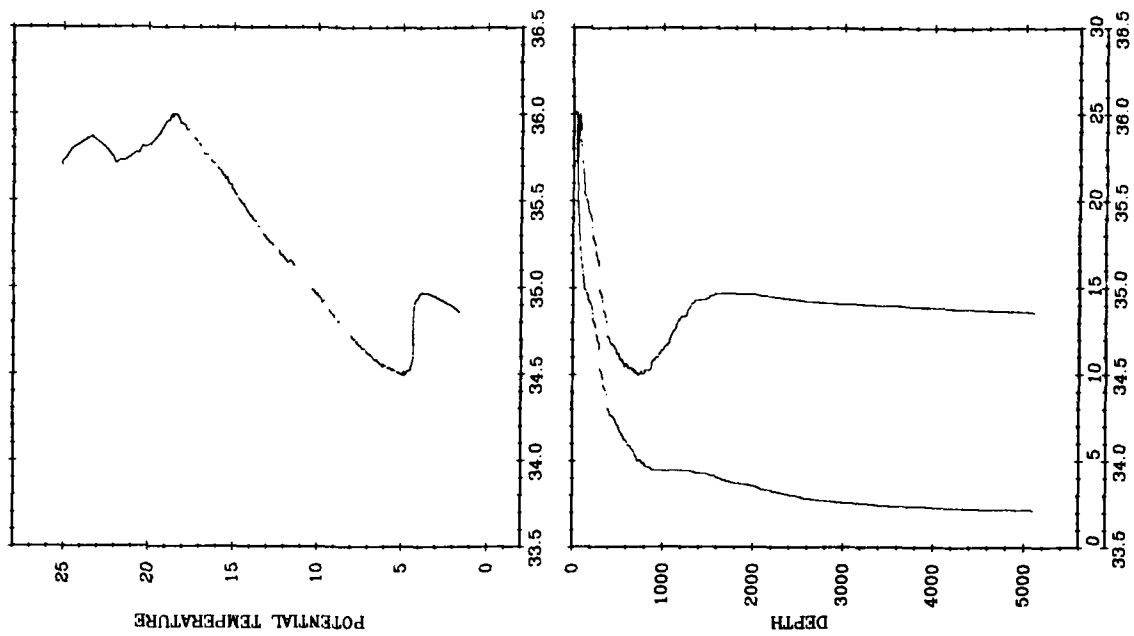
AJAX LEG I STA. 5



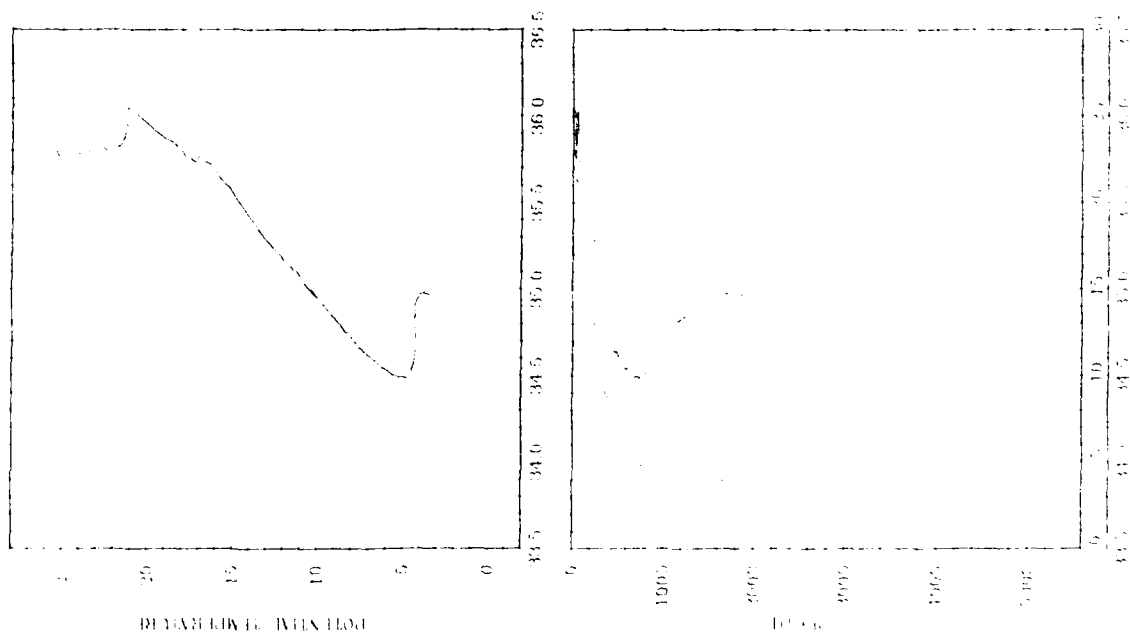
AJAX LEG I STA. 7



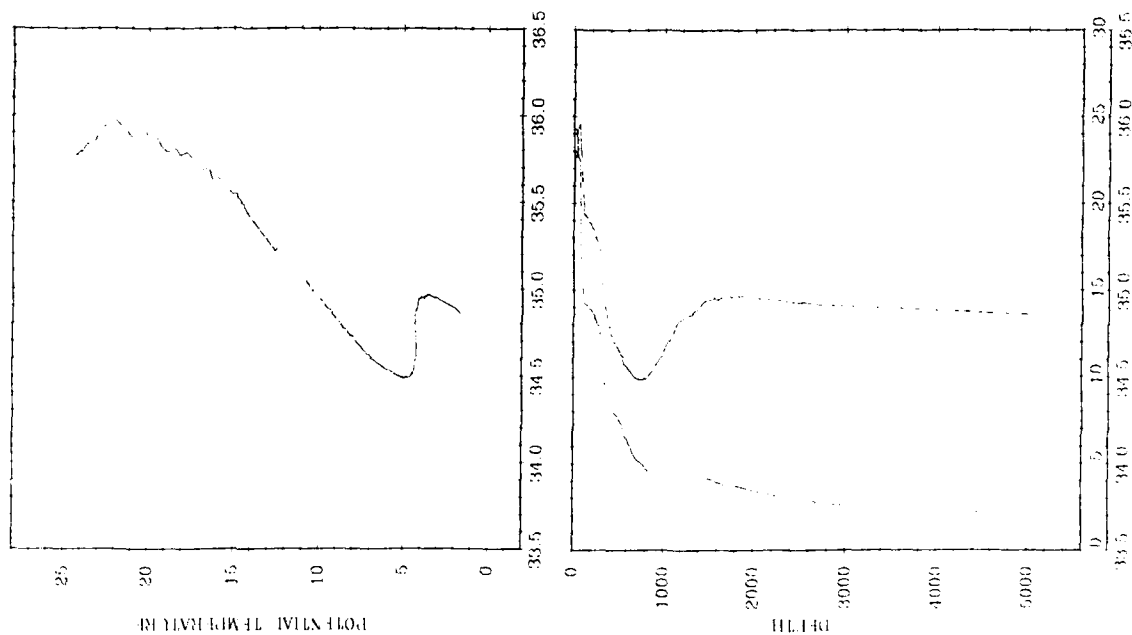
AJAX LEG I STA. 8



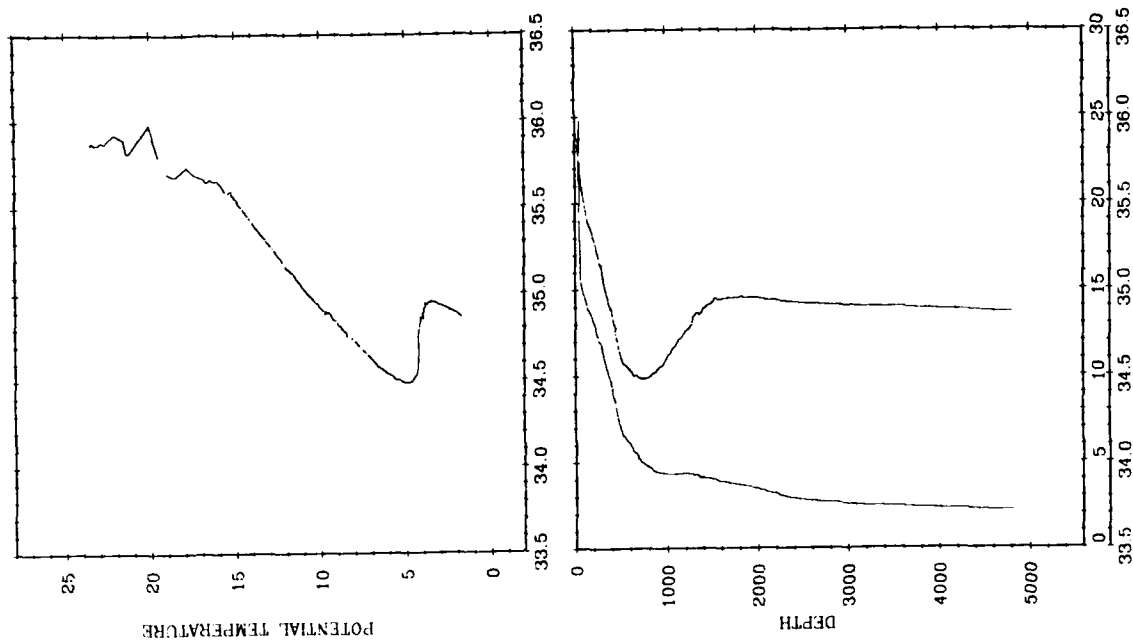
MAX LEG 1 STA. 9



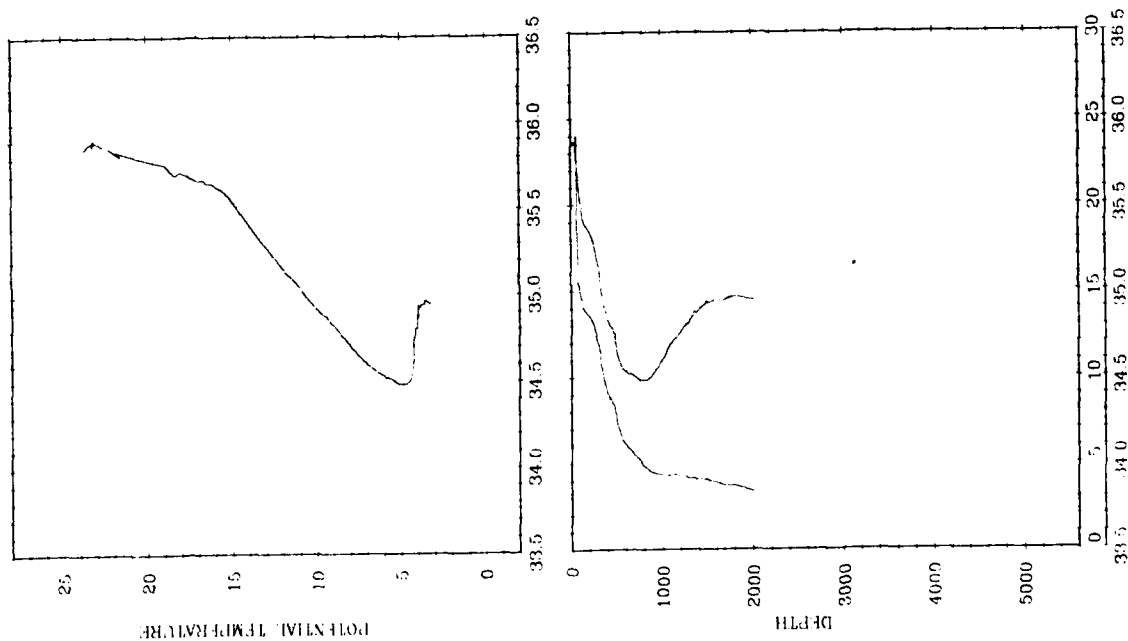
MAX LEG 1 STA. 10



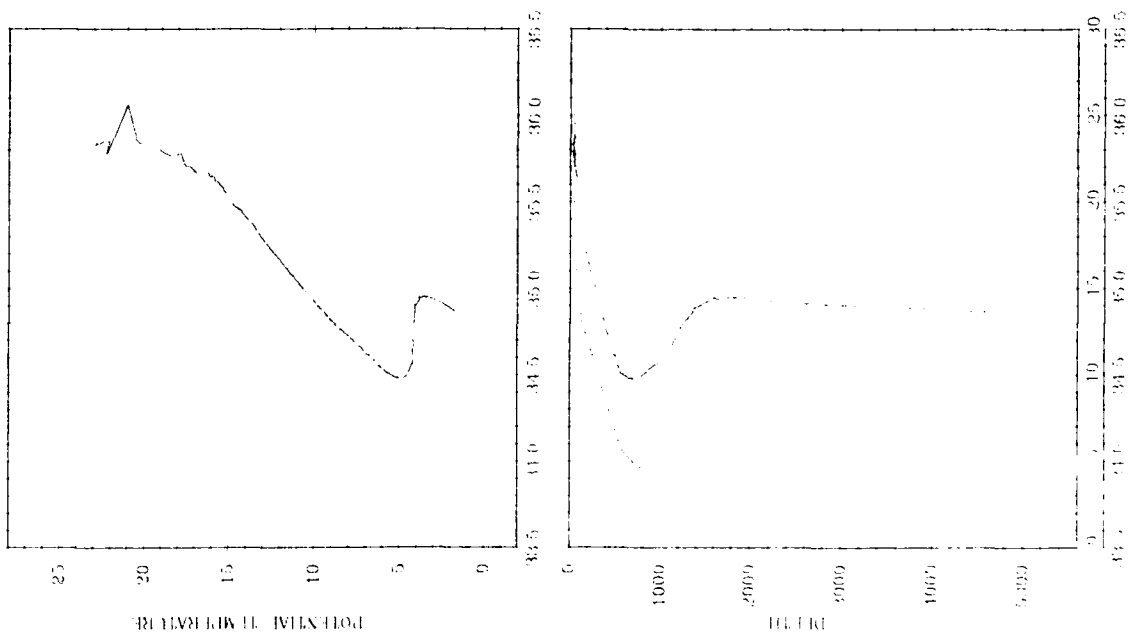
AJAX LEG I STA. 12



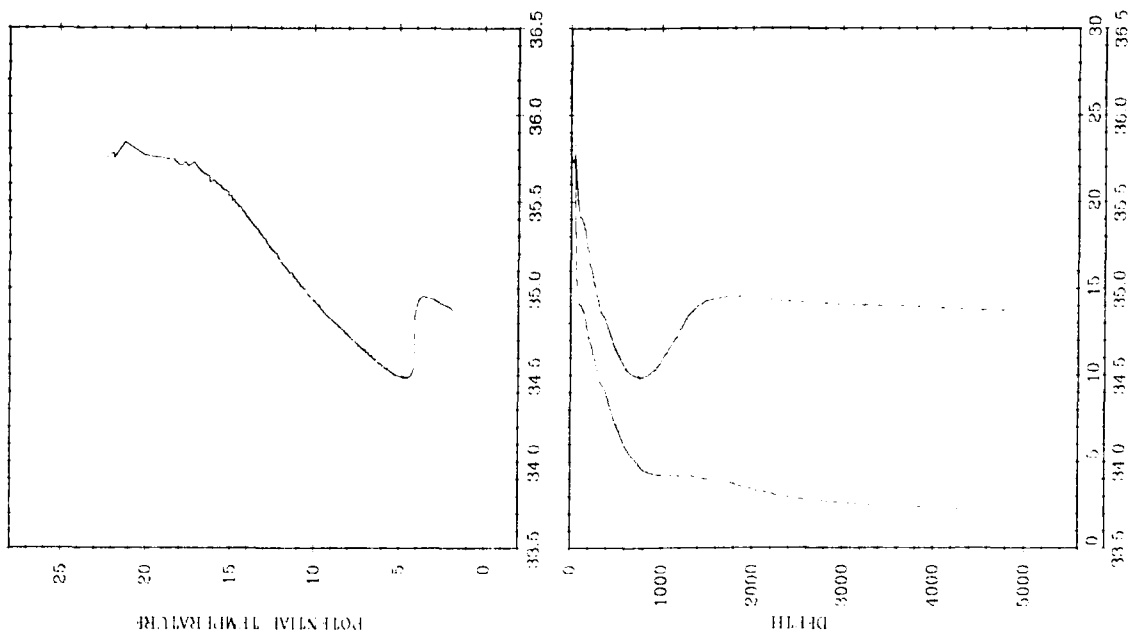
AJAX LEG I STA. 11



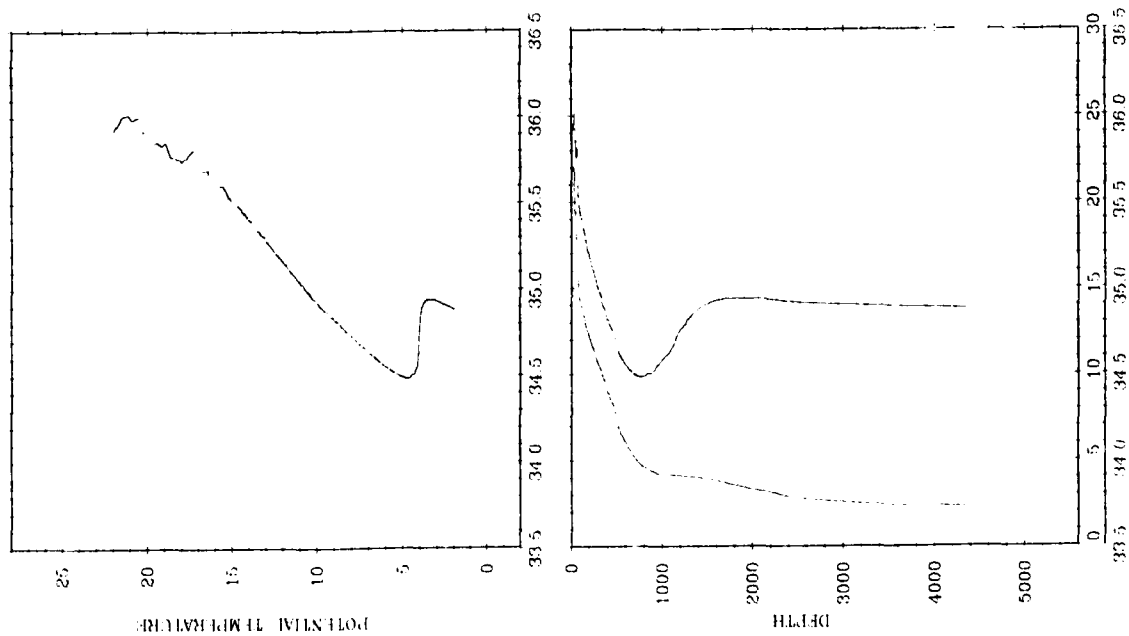
AJAX LEG 1 STA. 13



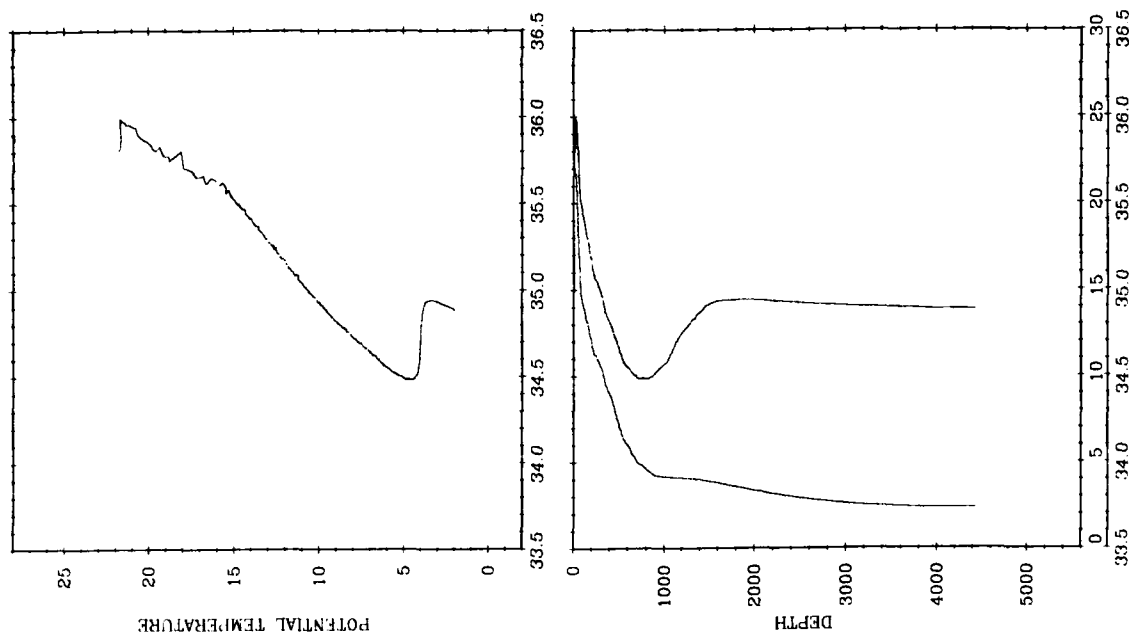
AJAX LEG 1 STA. 14



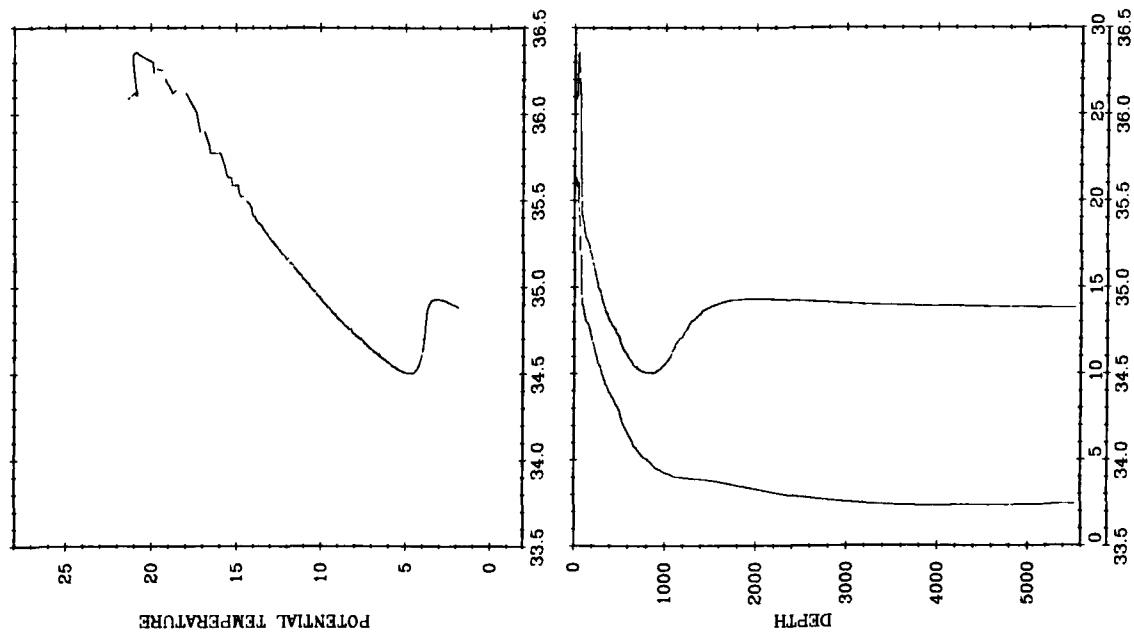
AJAX LEG I STA. 15



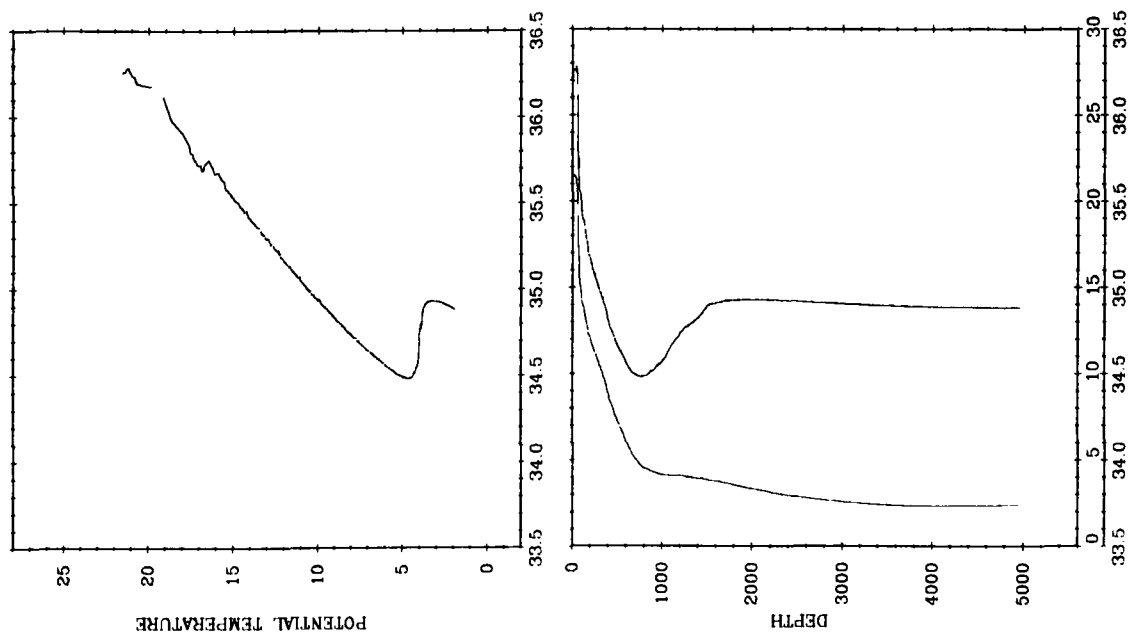
AJAX LEG I STA. 16



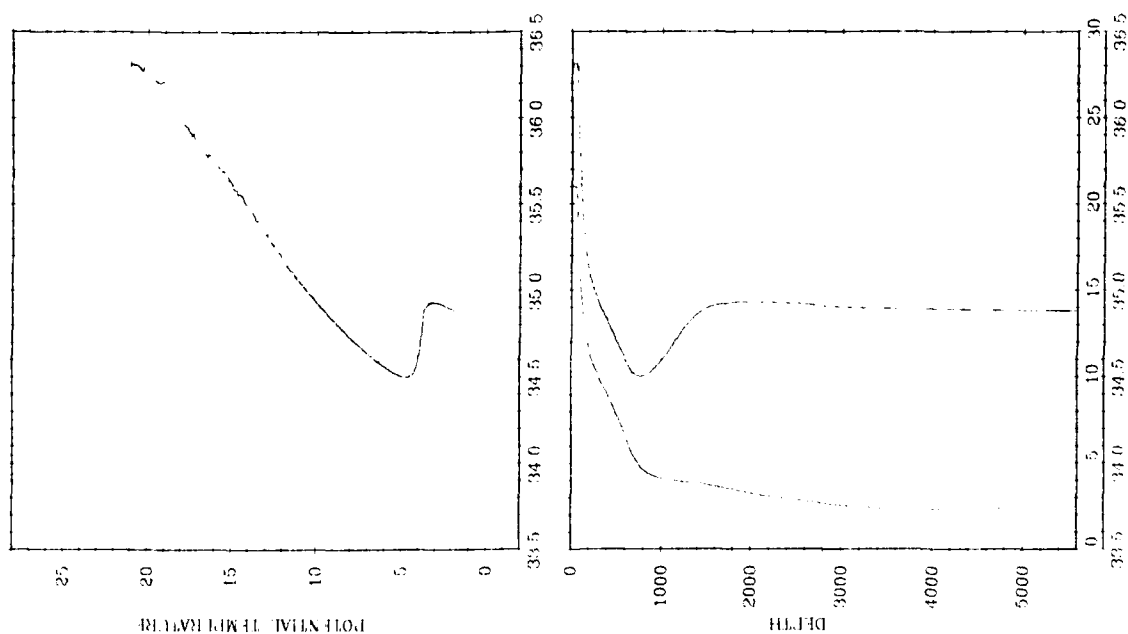
AJAX LEG I STA. 18



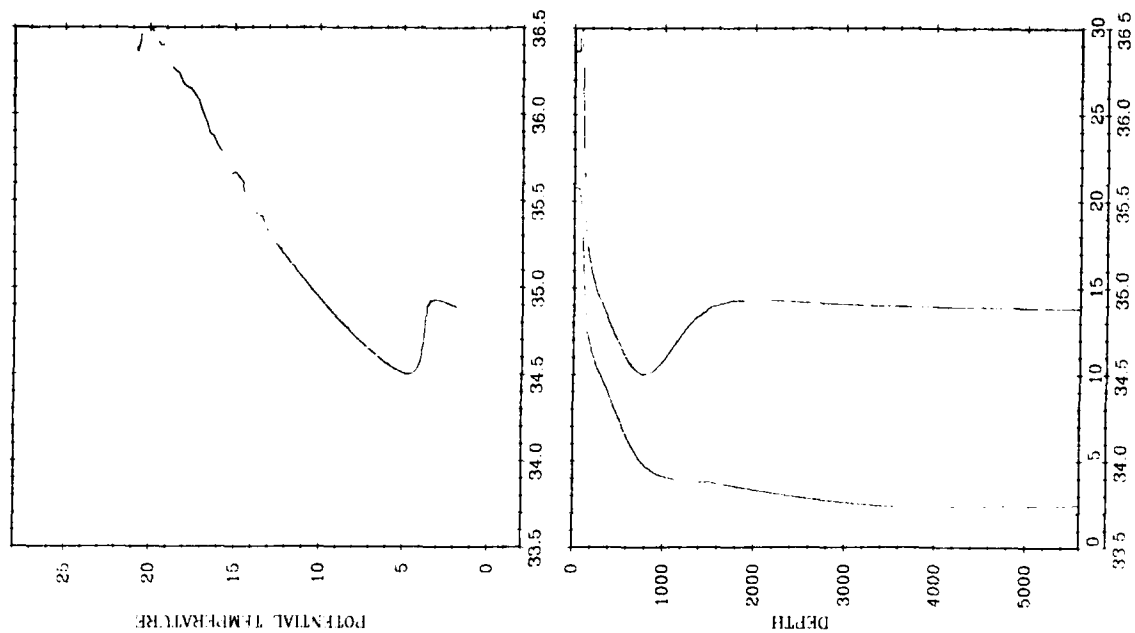
AJAX LEG I STA. 17



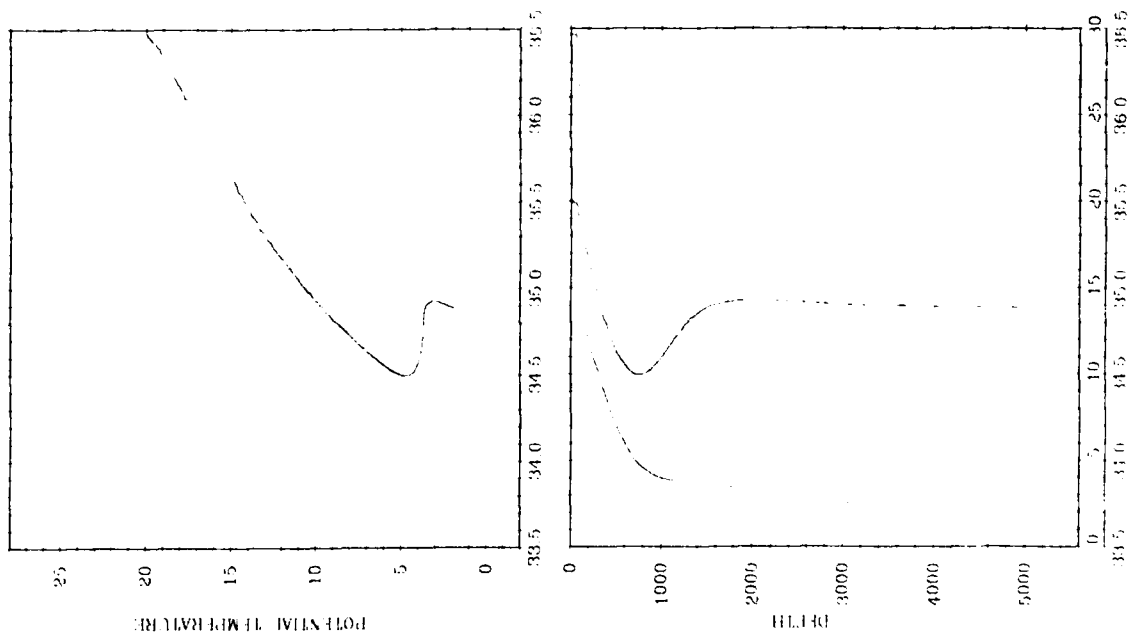
AJAX LEG I STA. 19



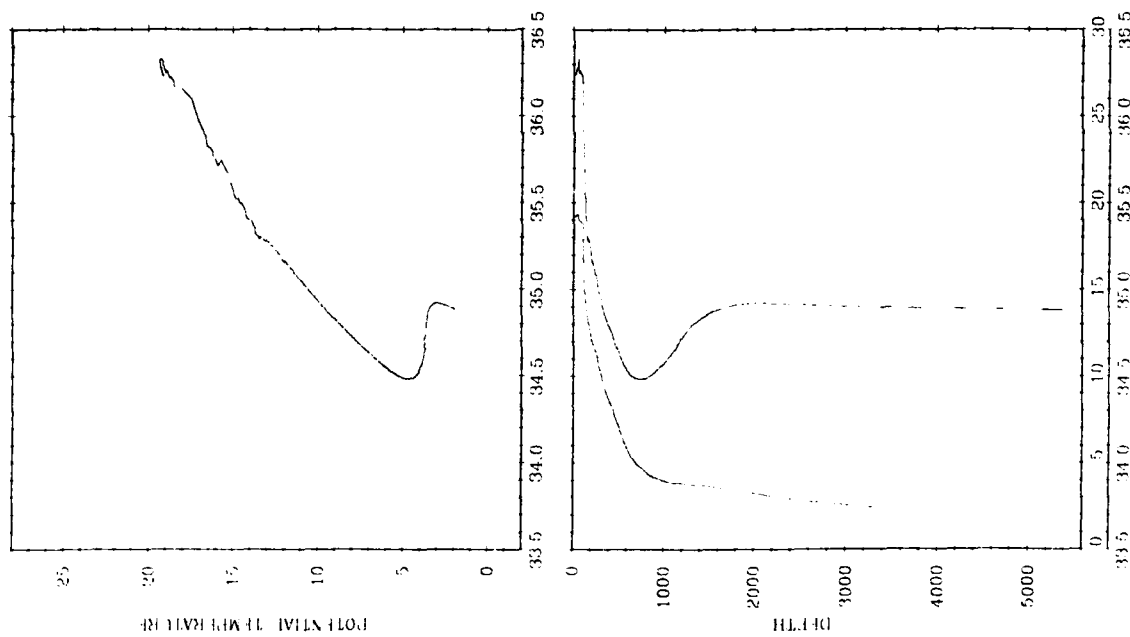
AJAX LEG I STA. 20



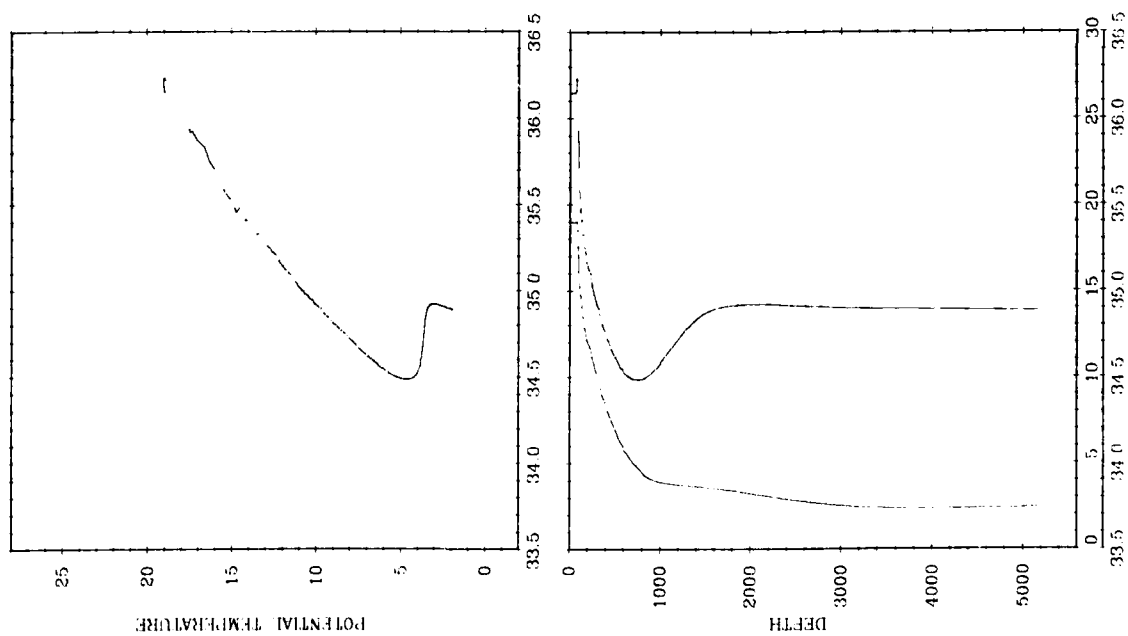
ALAN LEG 1 STA. 21



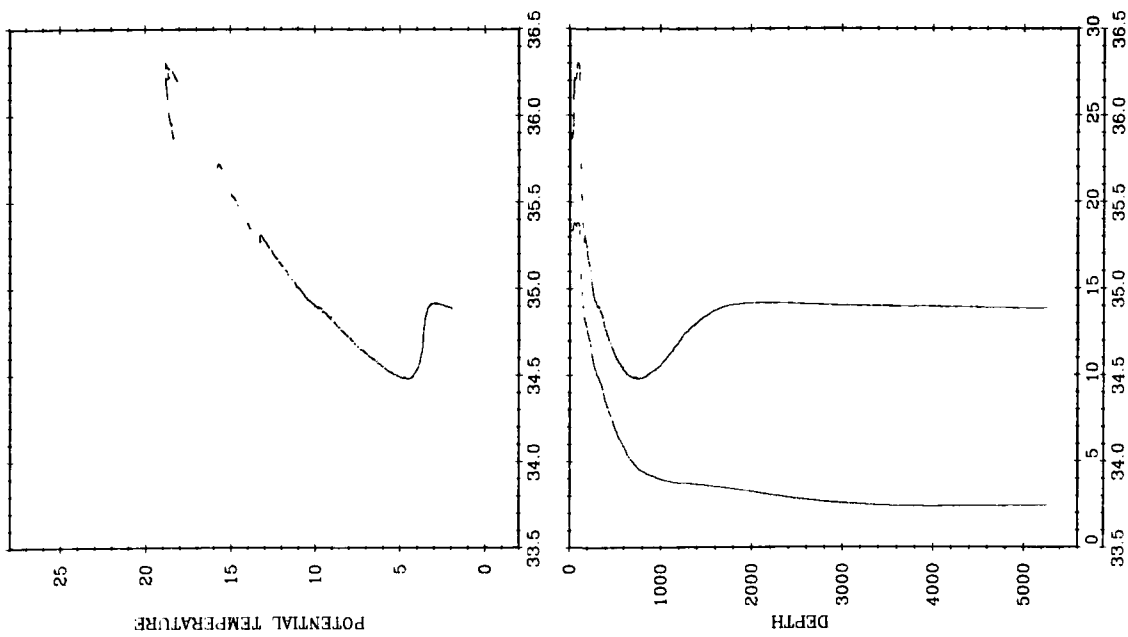
ALAN LEG 1 STA. 22



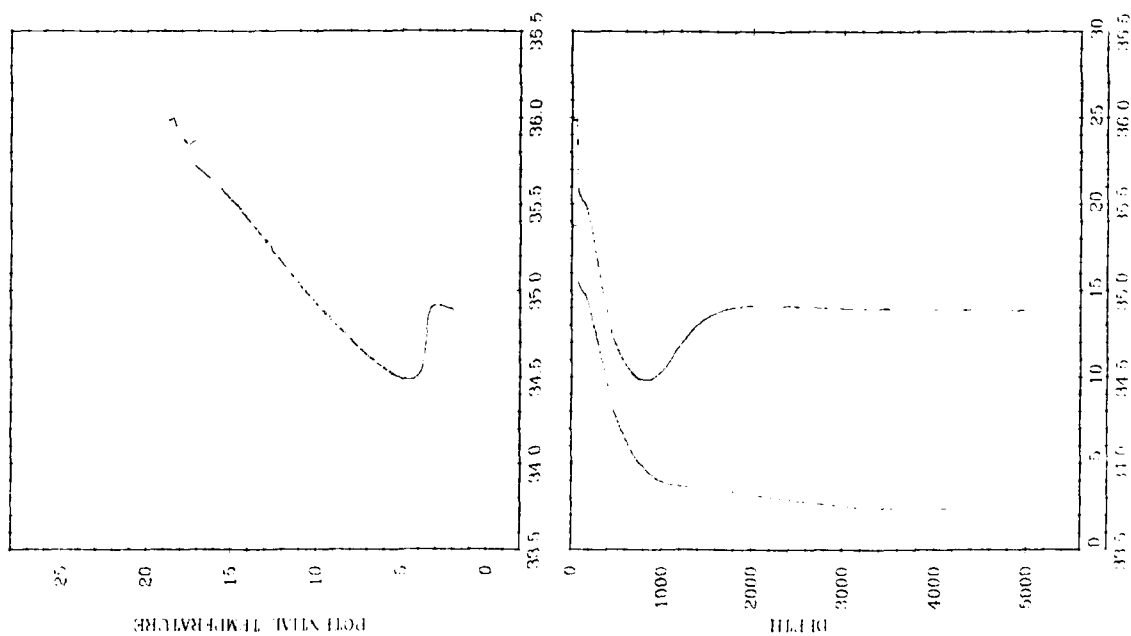
AJAX LEG 1 STA. 23



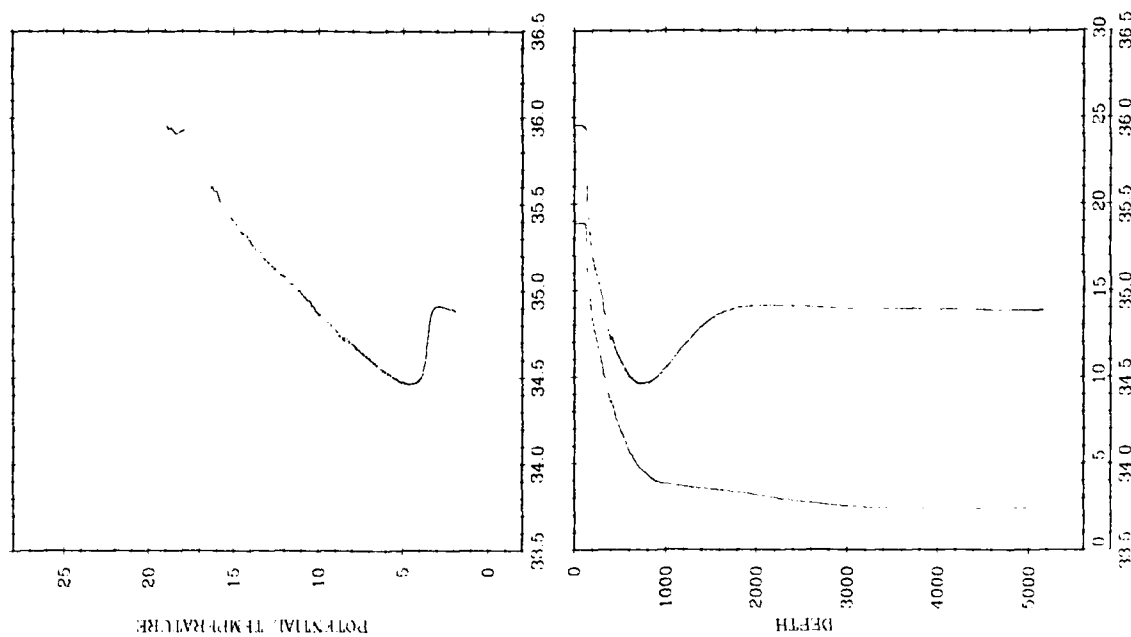
AJAX LEG 1 STA. 24



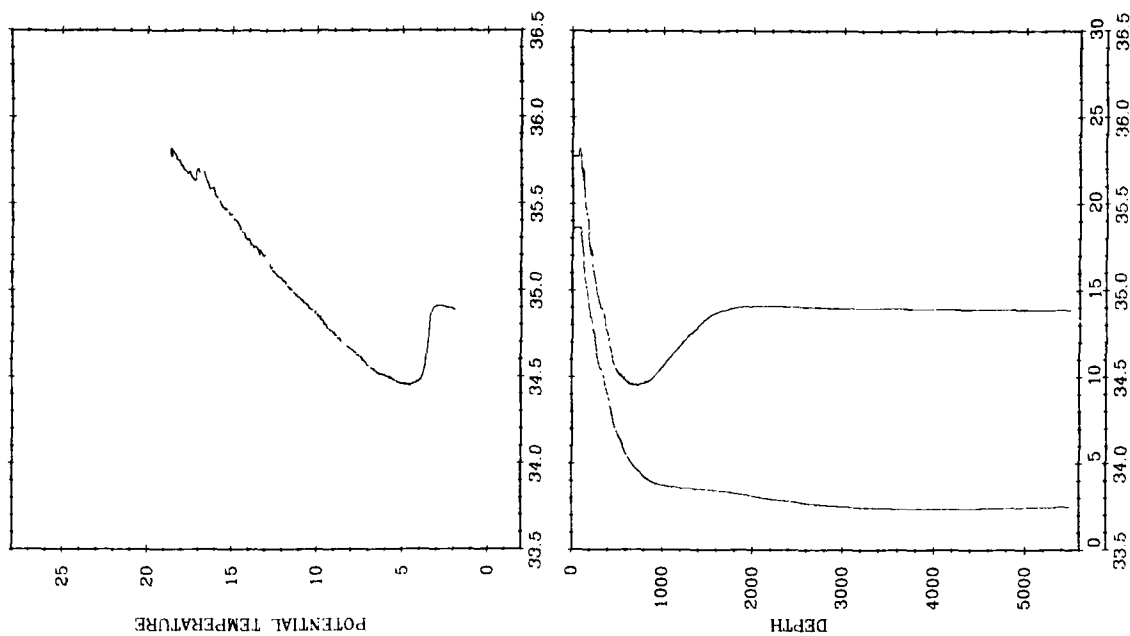
AJAX LEG I STA. 25



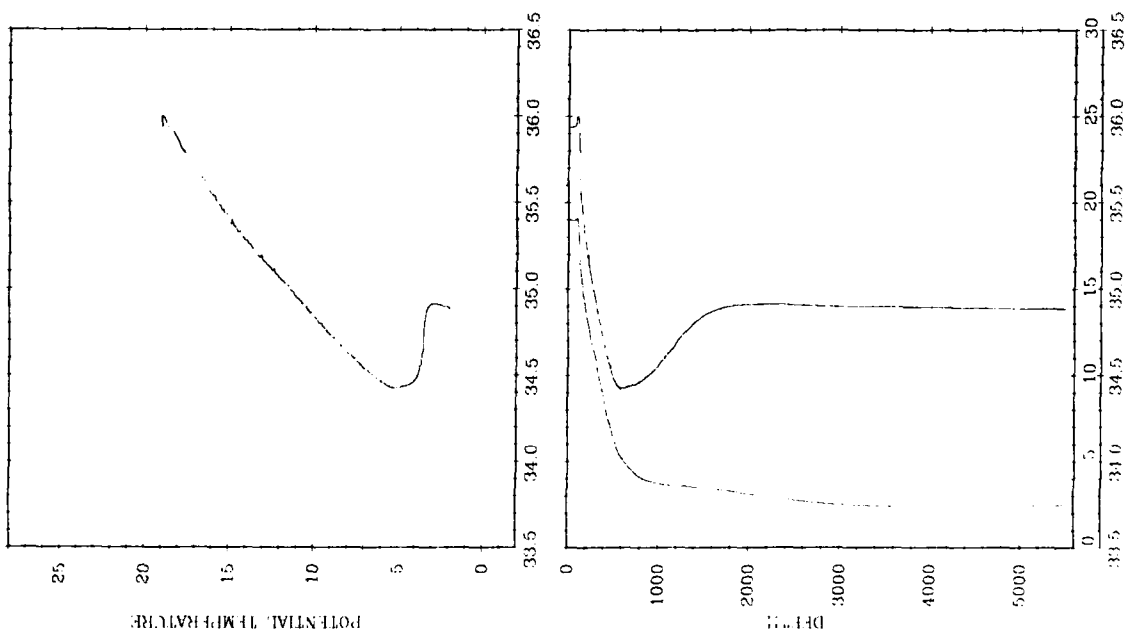
AJAX LEG I STA. 26



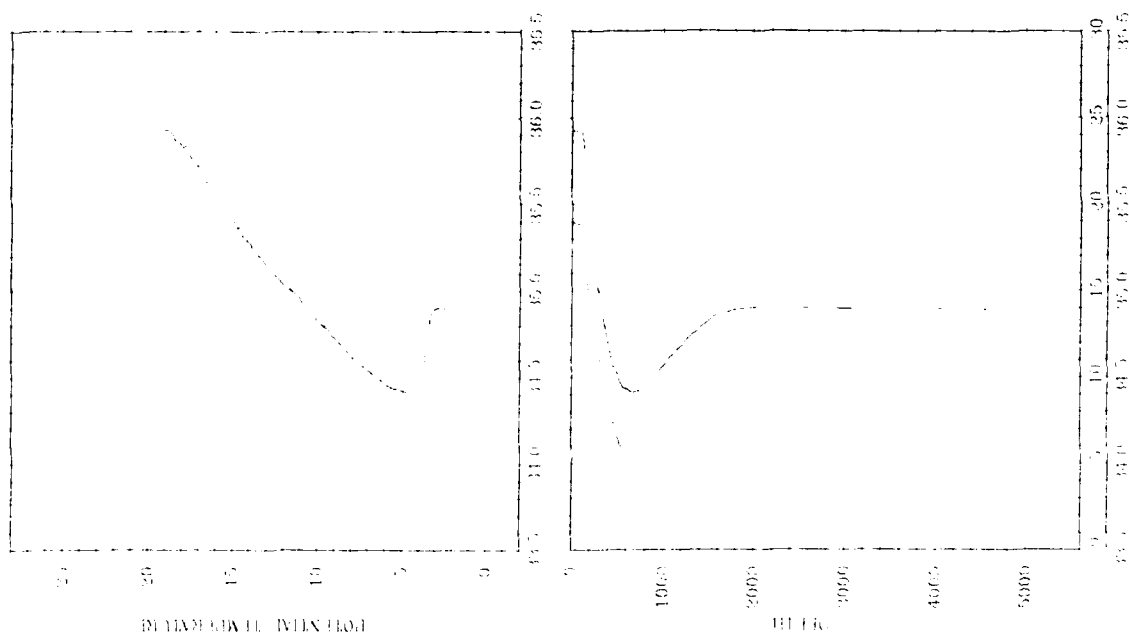
AJAX LEG I STA. 28



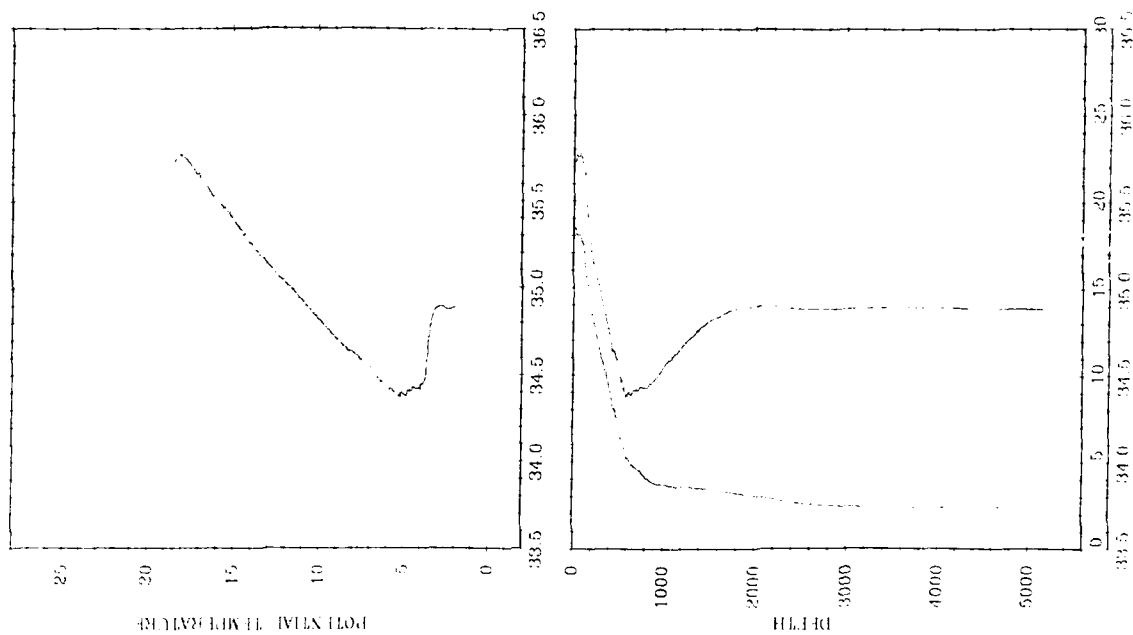
AJAX LEG I STA. 27



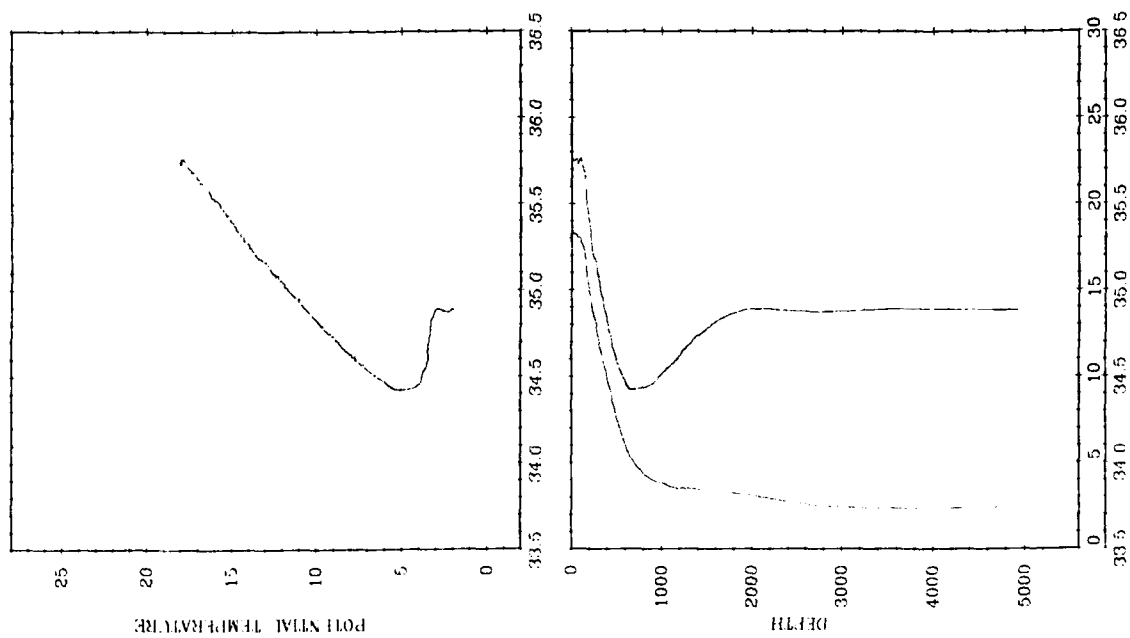
ATAK LEG 1 STA. 29



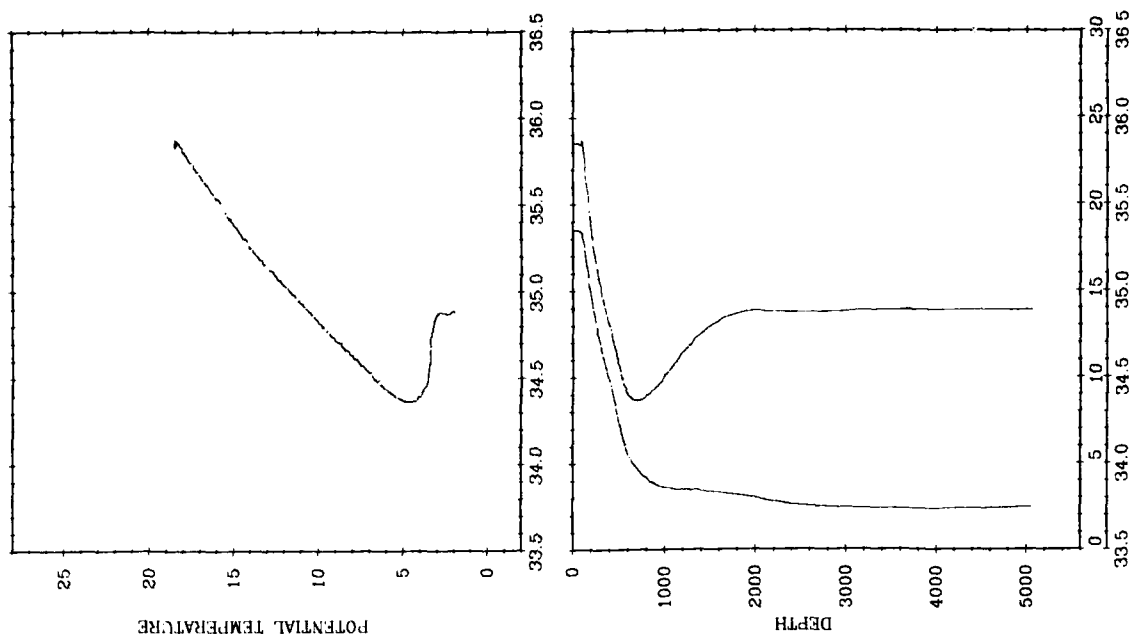
ATAK LEG 1 STA. 30



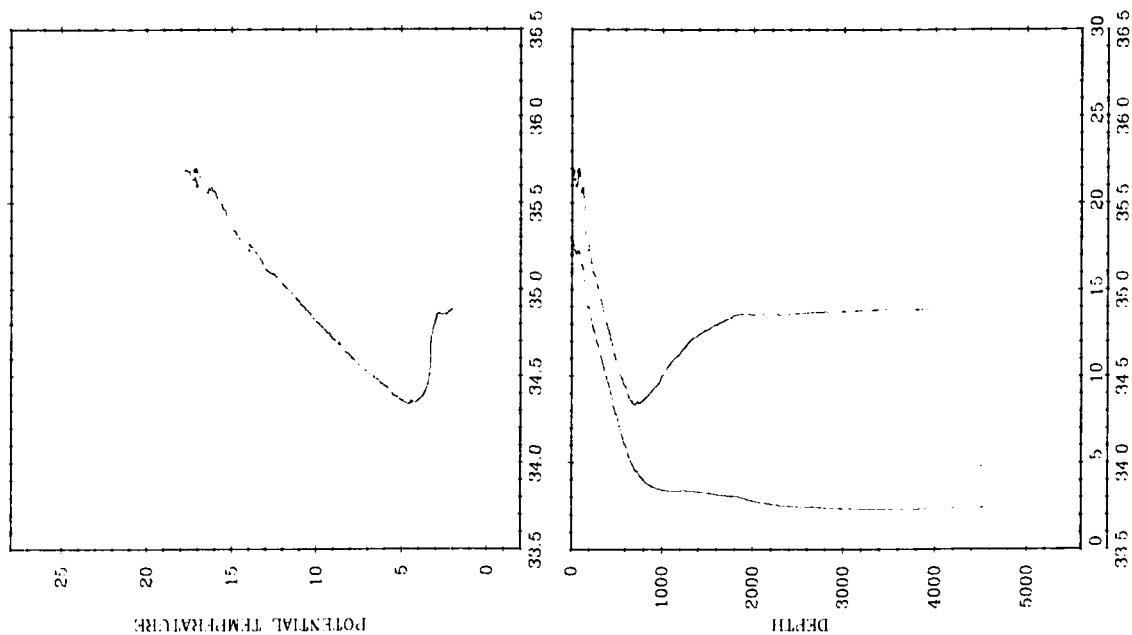
AJAX LEG I STA. 31



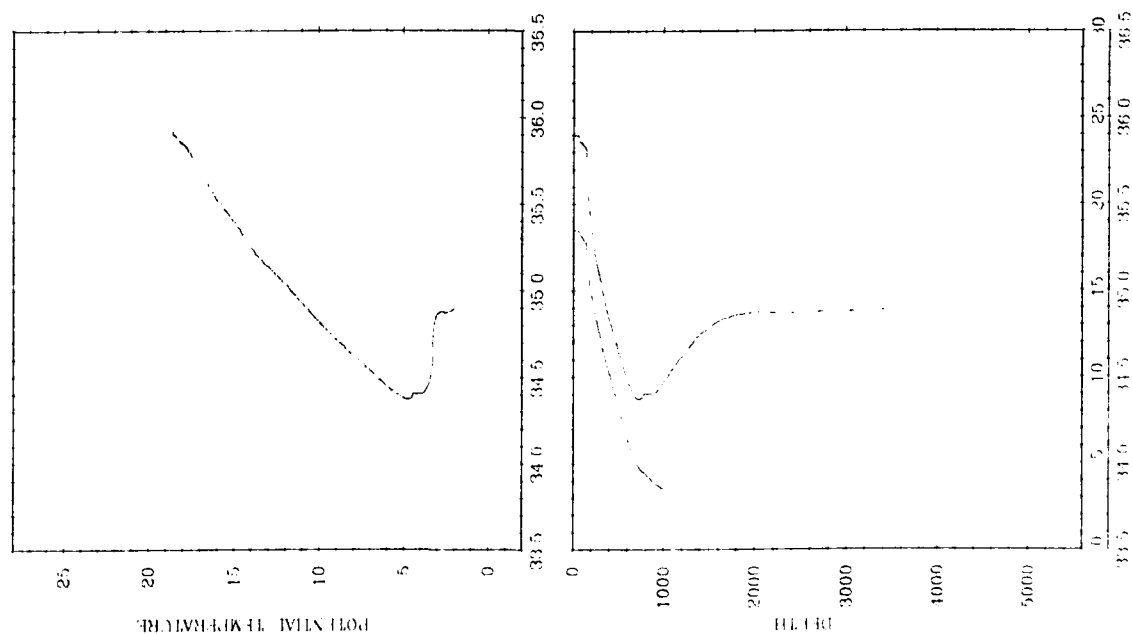
AJAX LEG I STA. 32



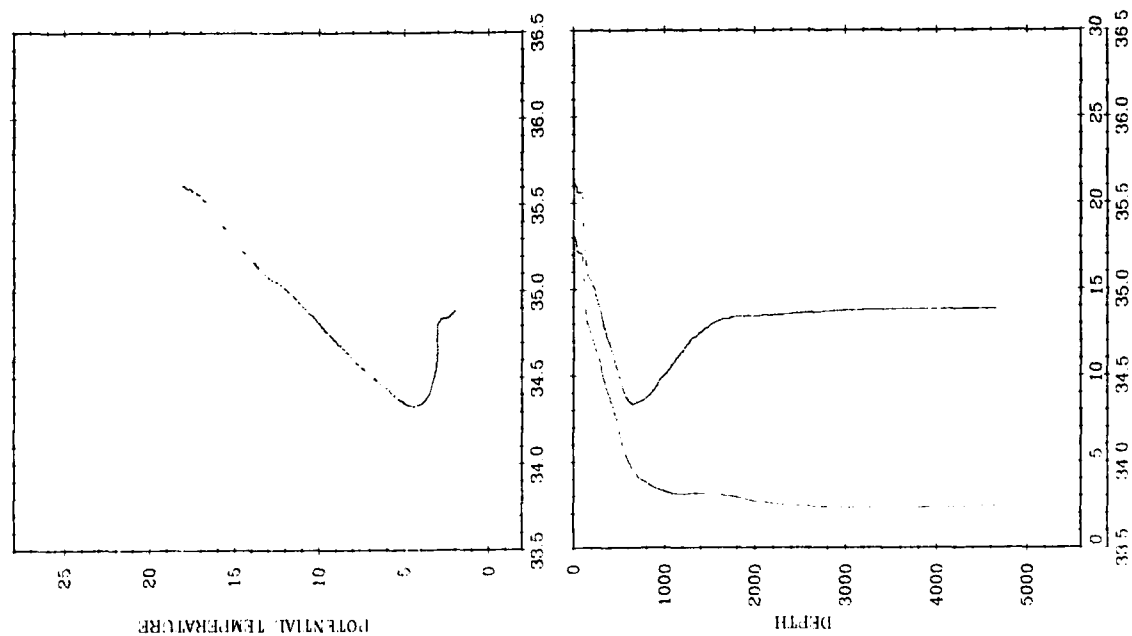
AJAX LEG 1 STA. 34



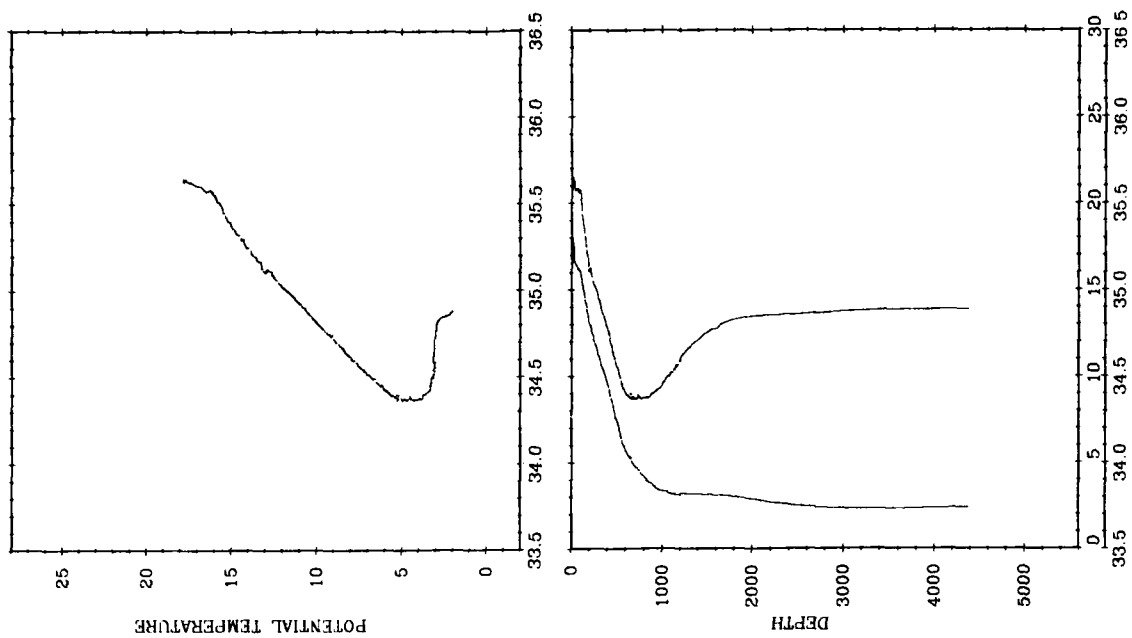
AJAX LEG 1 STA. 33



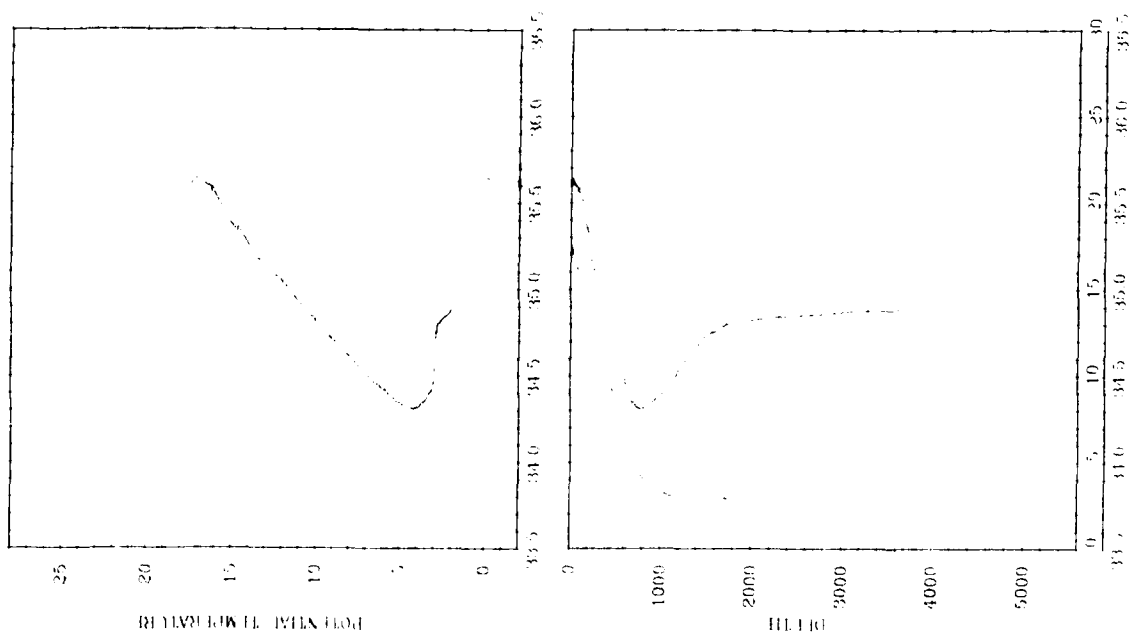
AJAX LEG 1 STA. 35



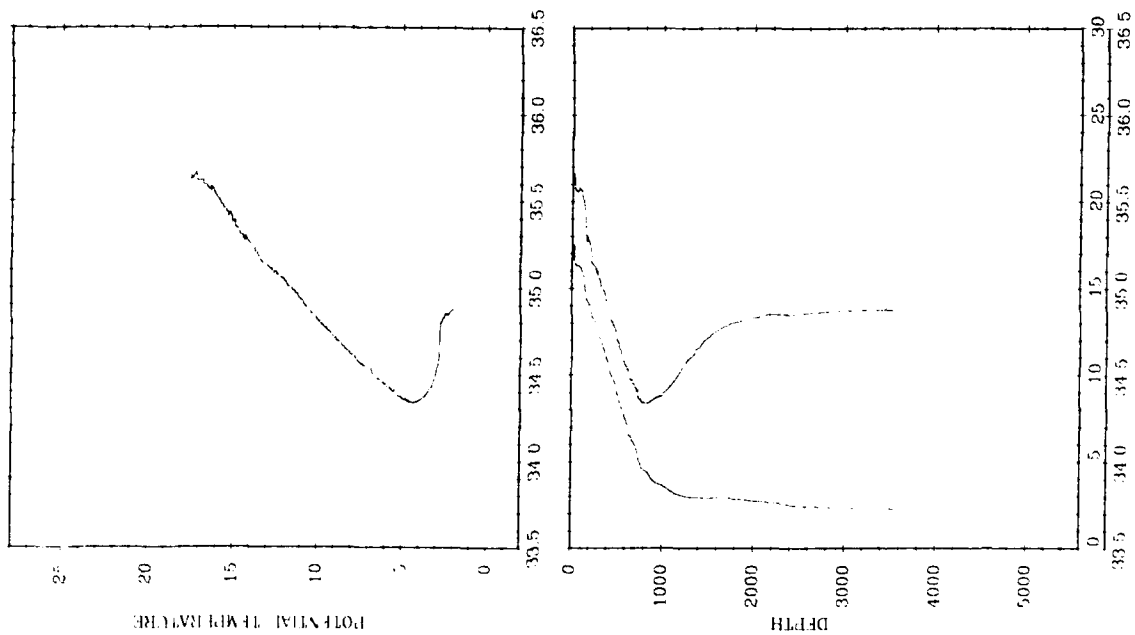
AJAX LEG 1 STA. 36



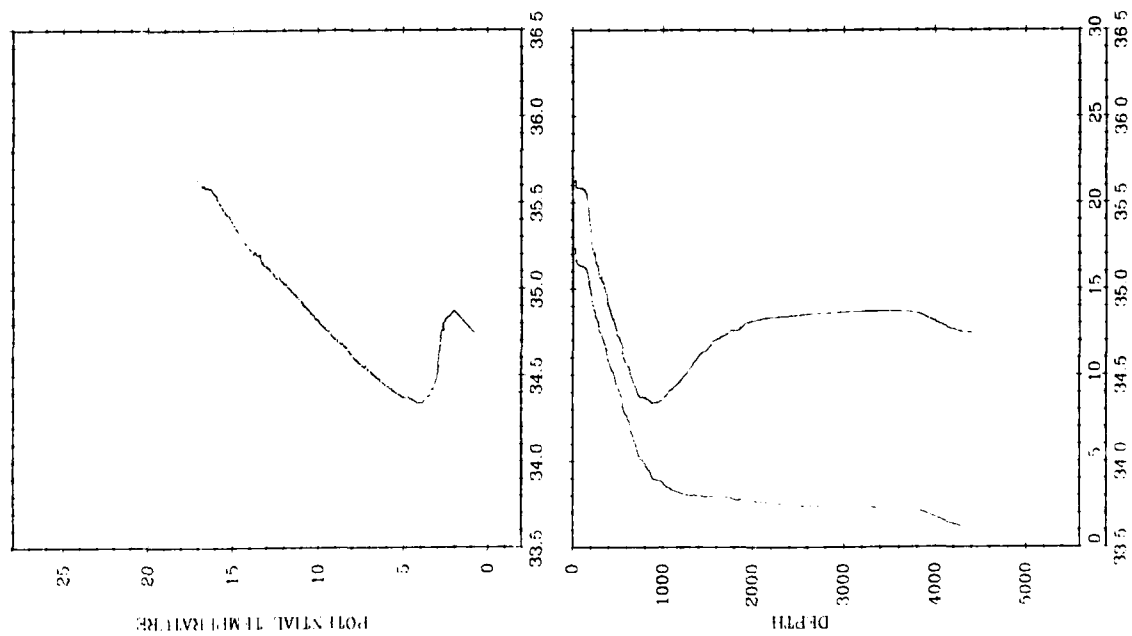
AJAX LEG 1 STA. 37



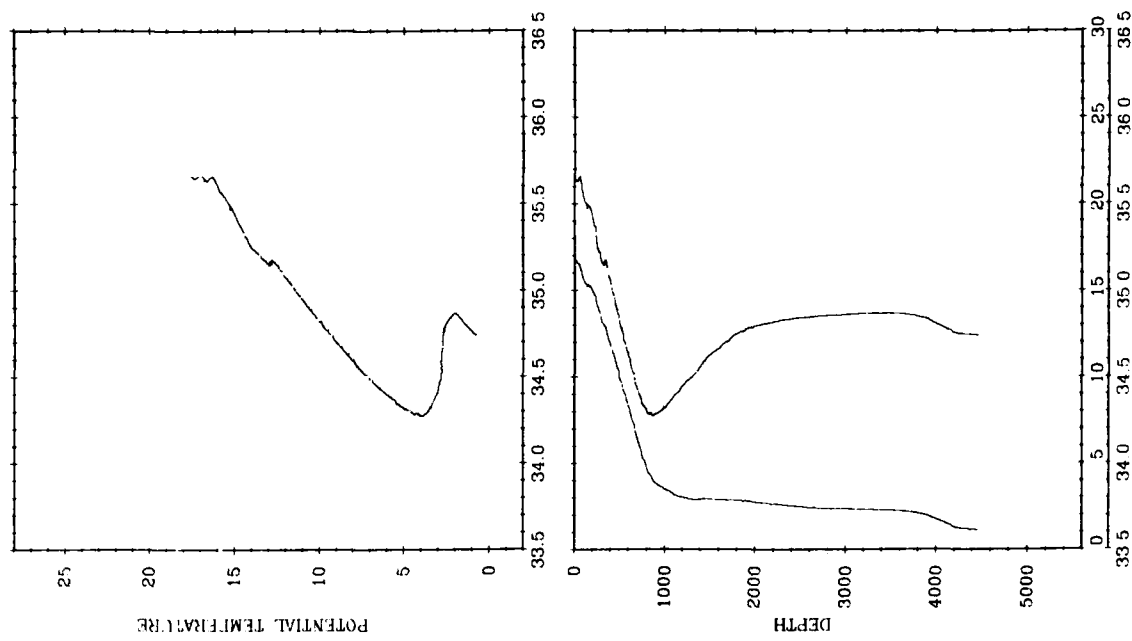
AJAX LEG 1 STA. 38



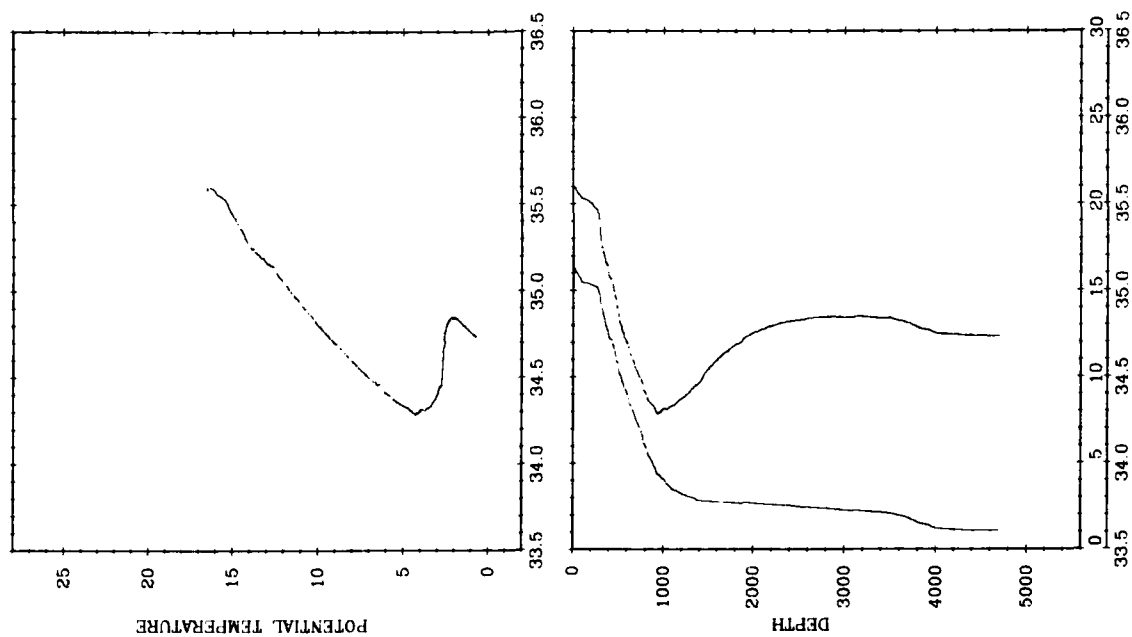
AJAX LEG I STA. 39



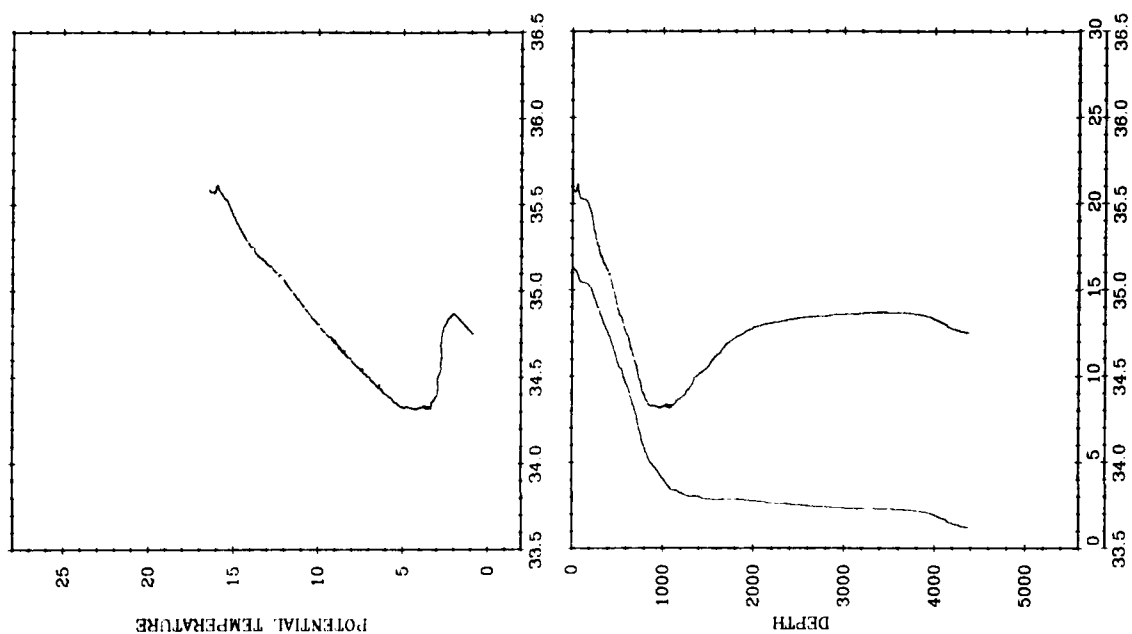
AJAX LEG I STA. 40



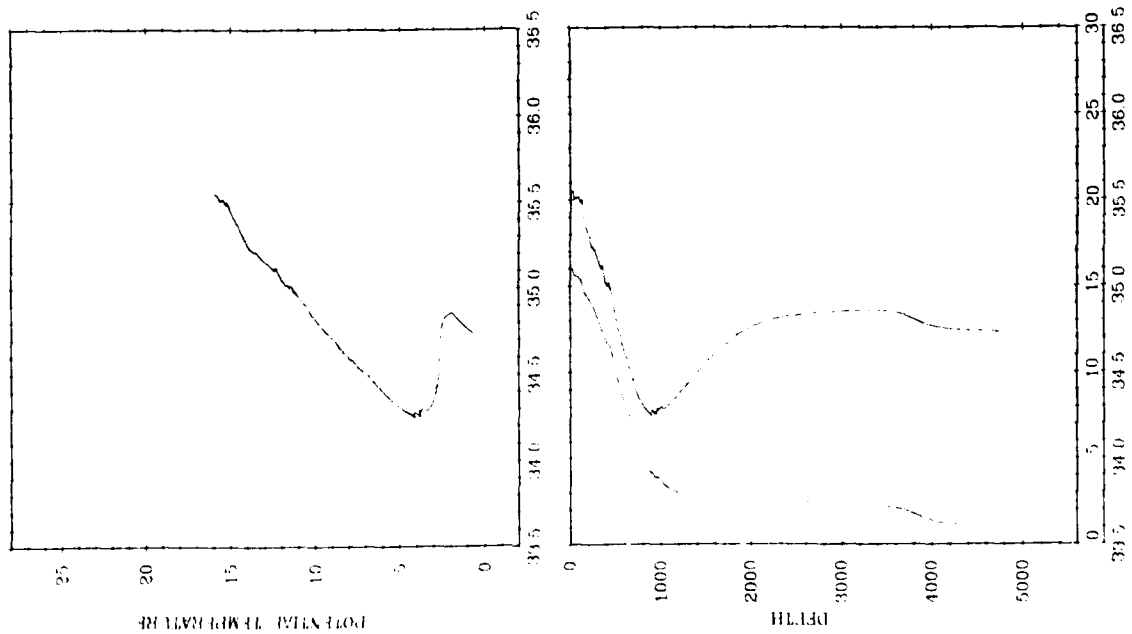
AJAX LEG I STA. 42



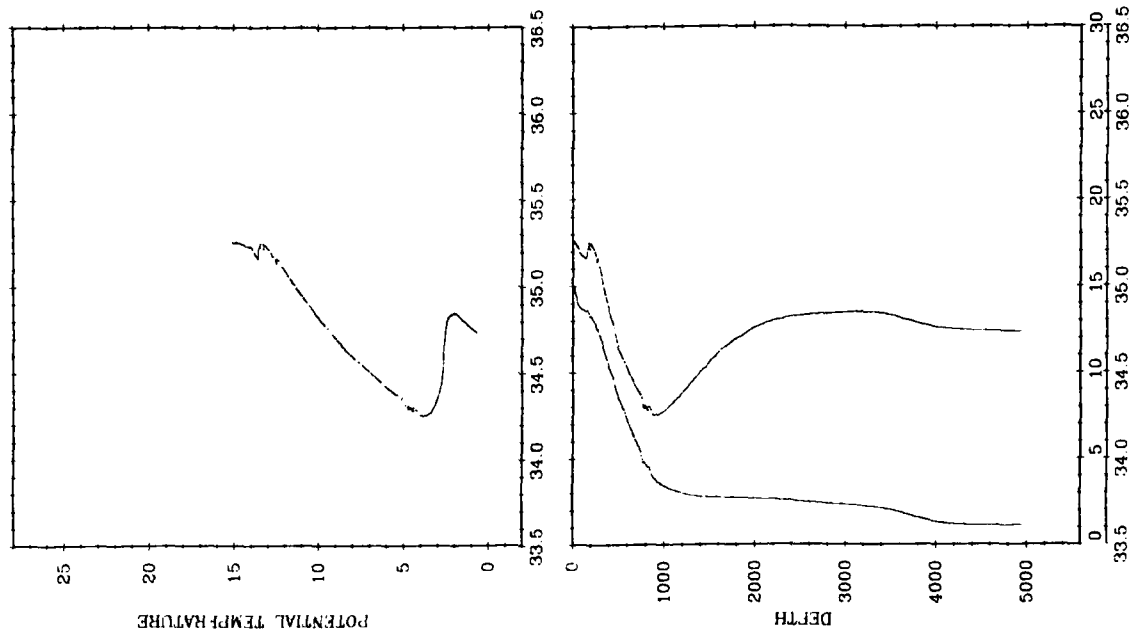
AJAX LEG I STA. 41



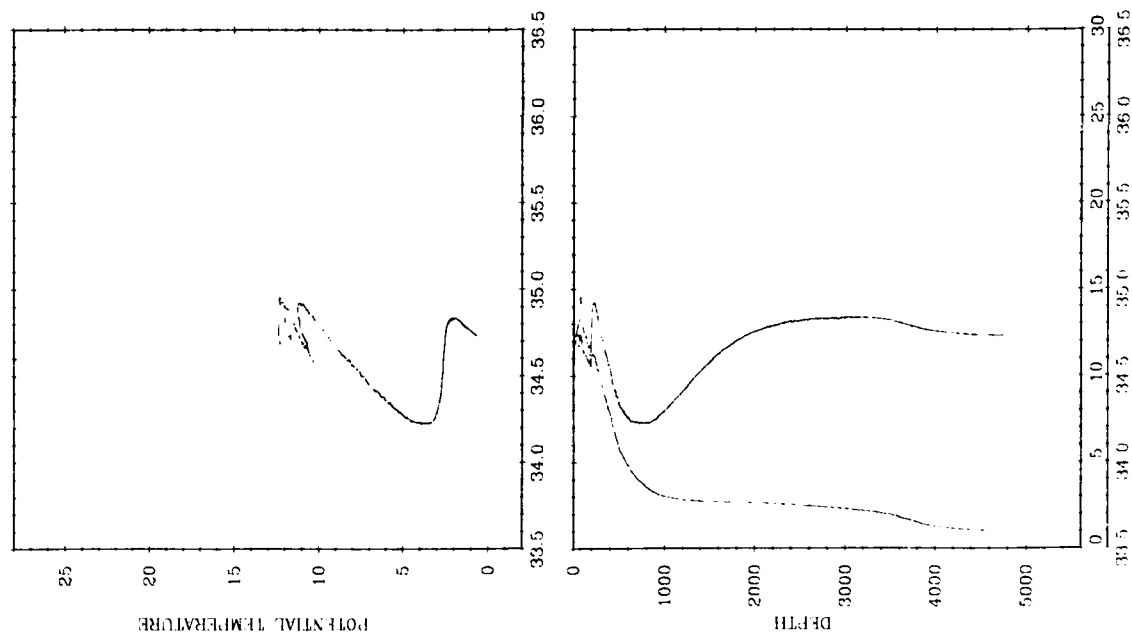
AJAX LEG I STA. 43



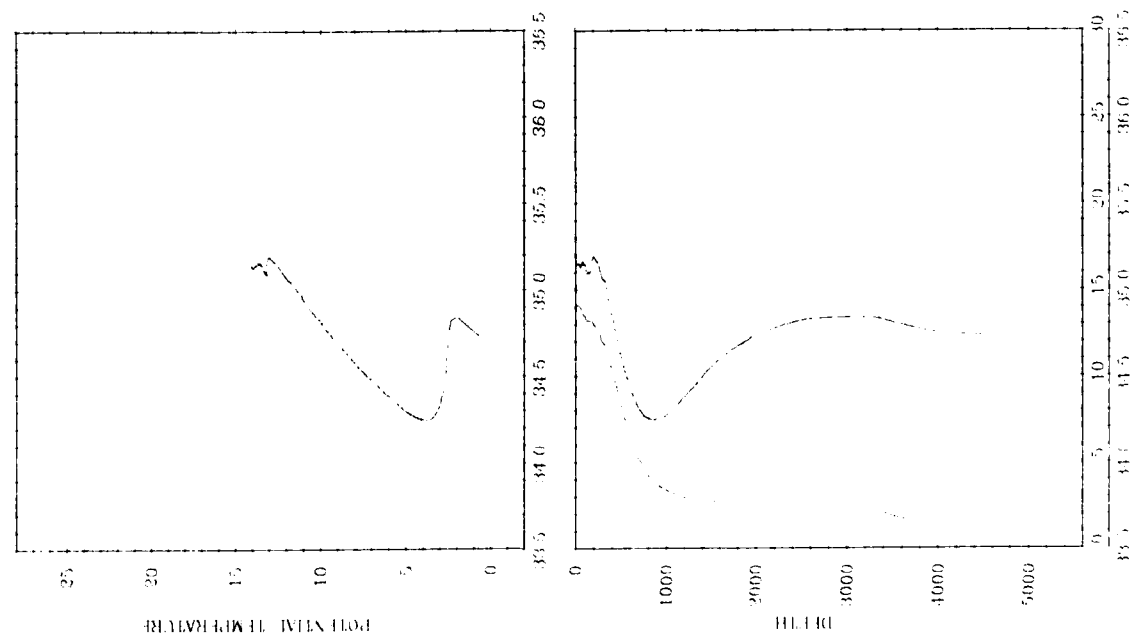
AJAX LEG I STA. 44



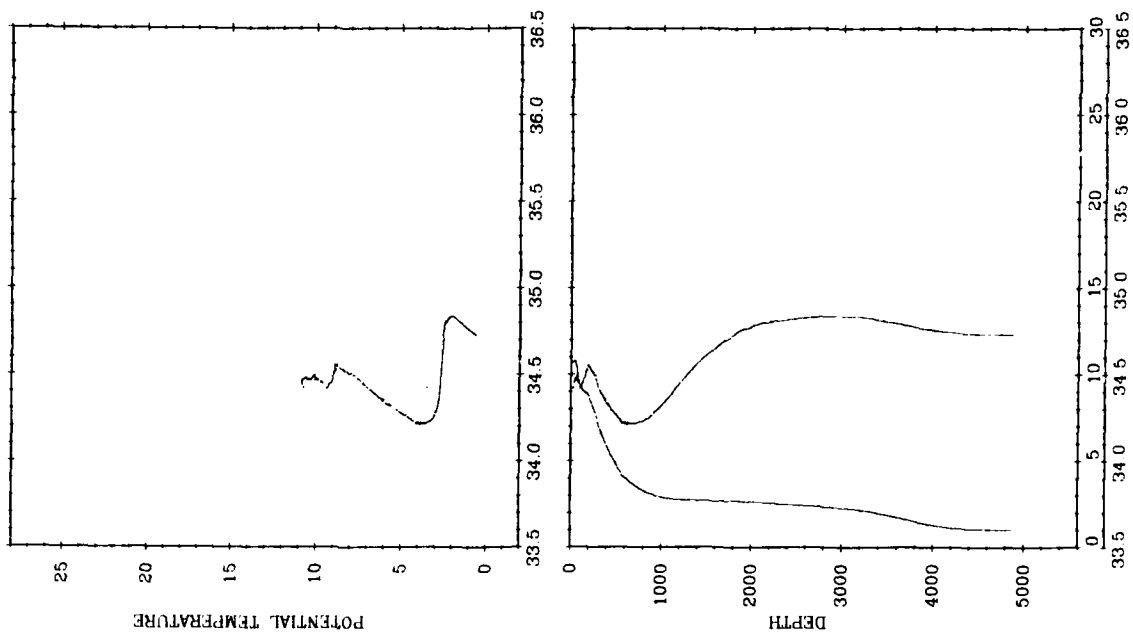
AJAX LEG 1 STA. 46



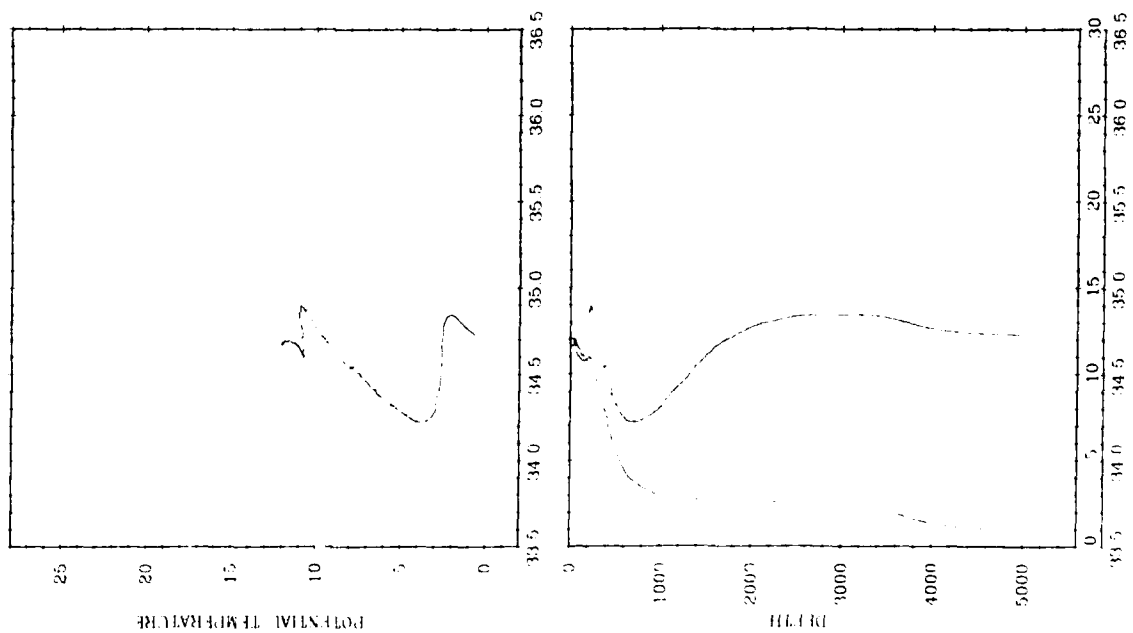
AJAX LEG 1 STA. 45



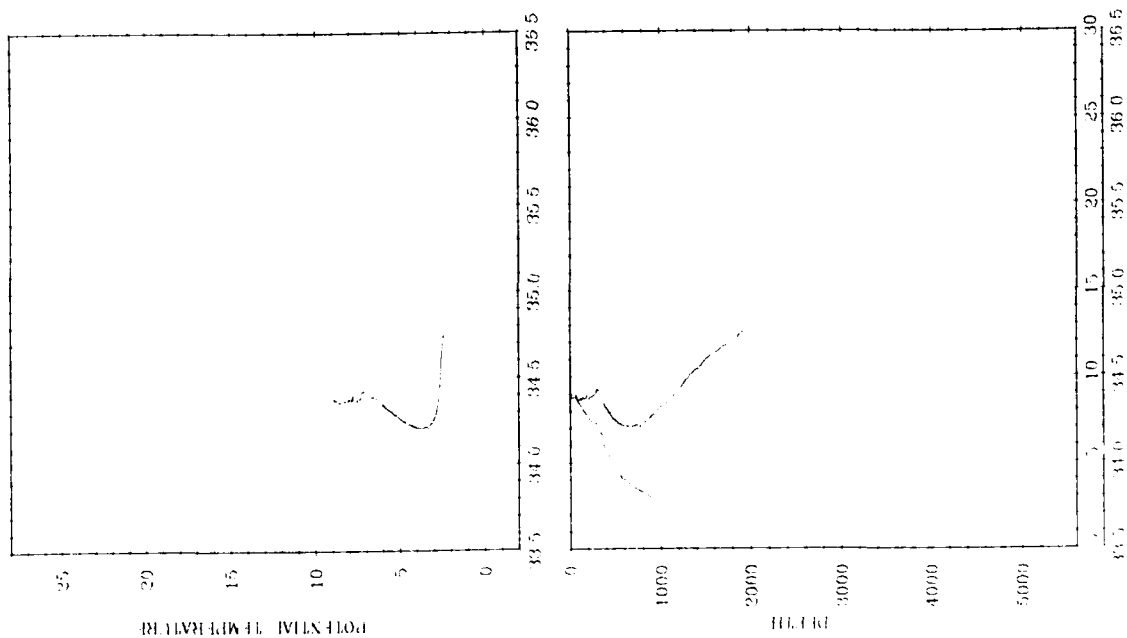
AJAX LEG I STA. 48



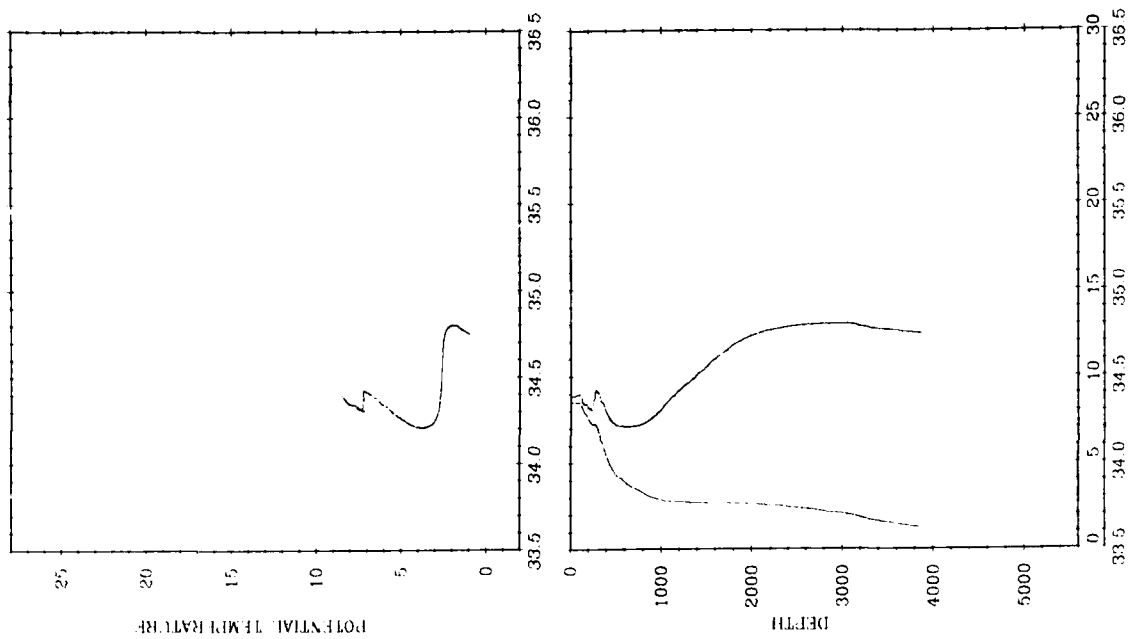
AJAX LEG I STA. 47



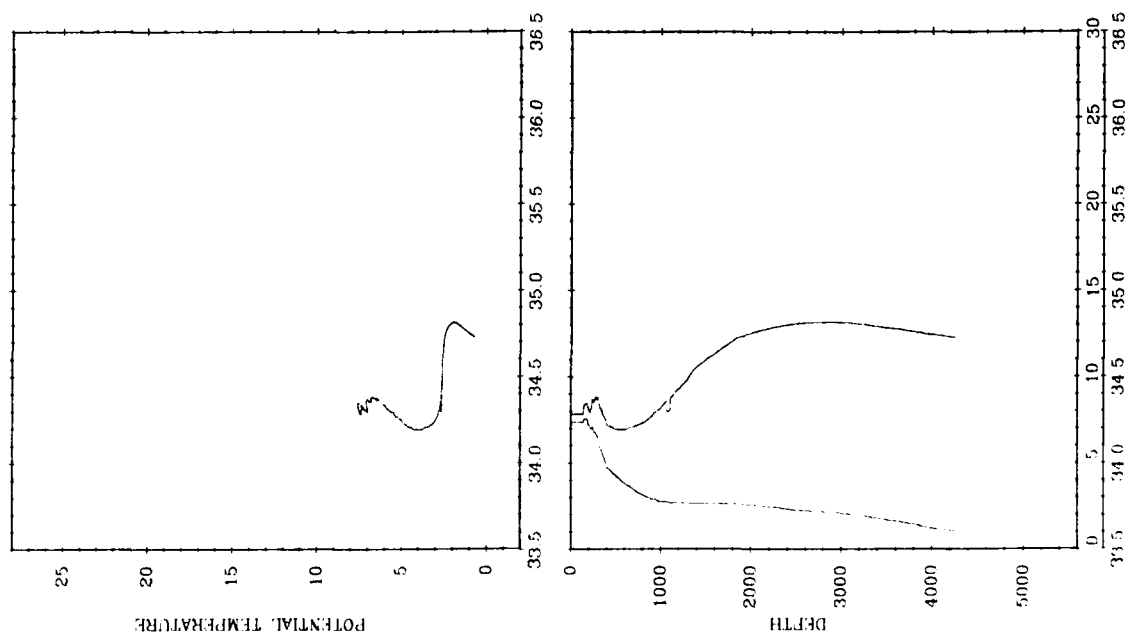
AJAX LEG 1 STA. 49



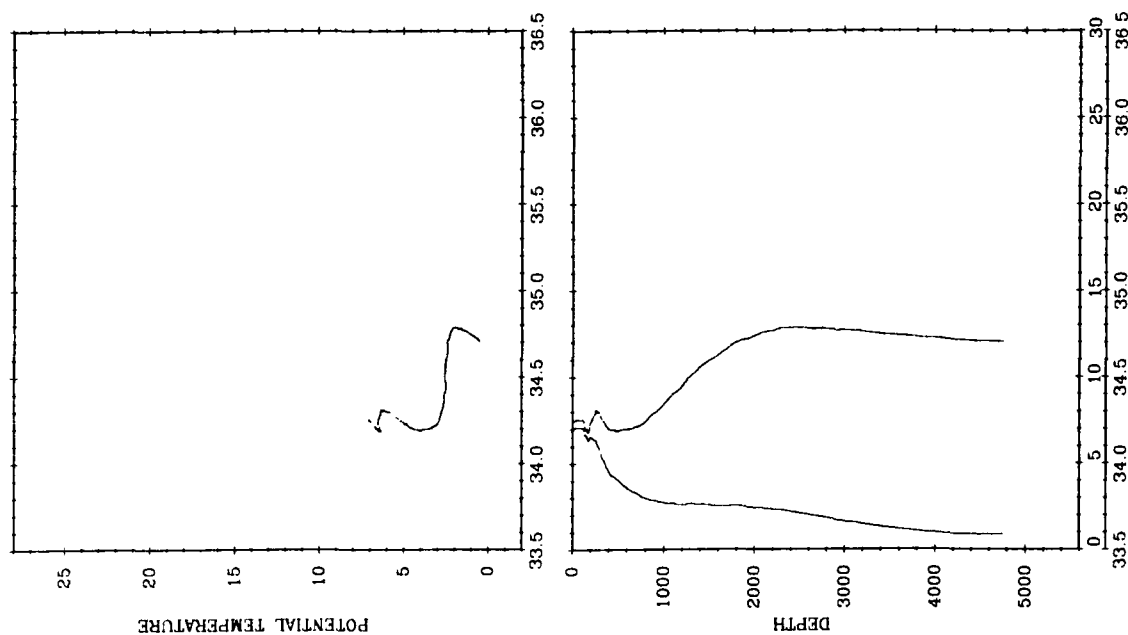
AJAX LEG 1 STA. 50



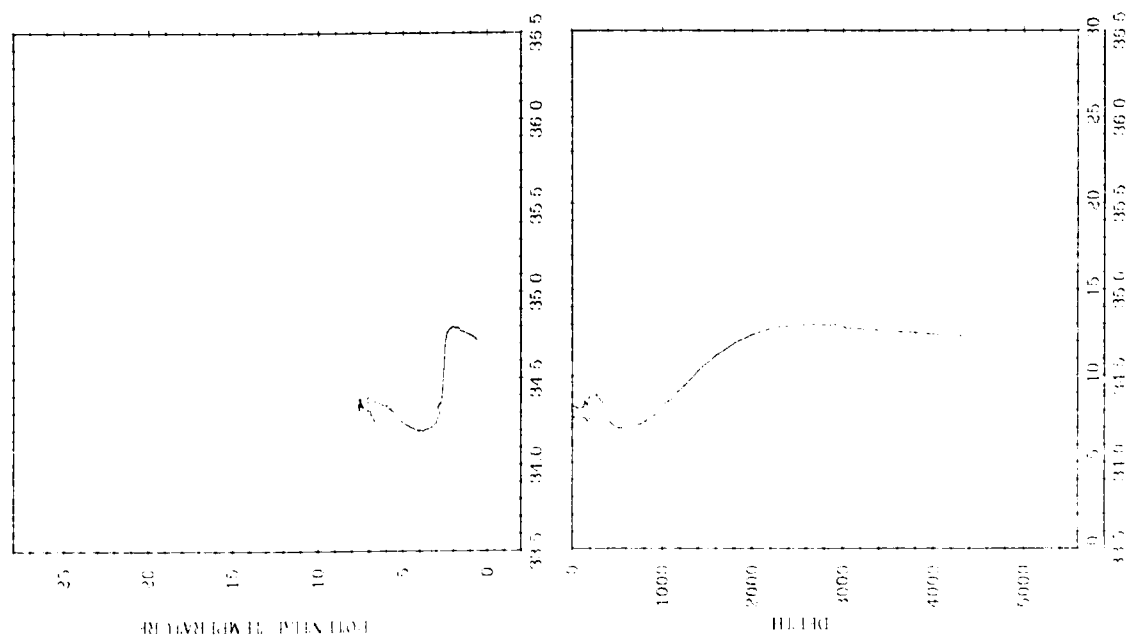
AJAX LEG 1 STA. 51



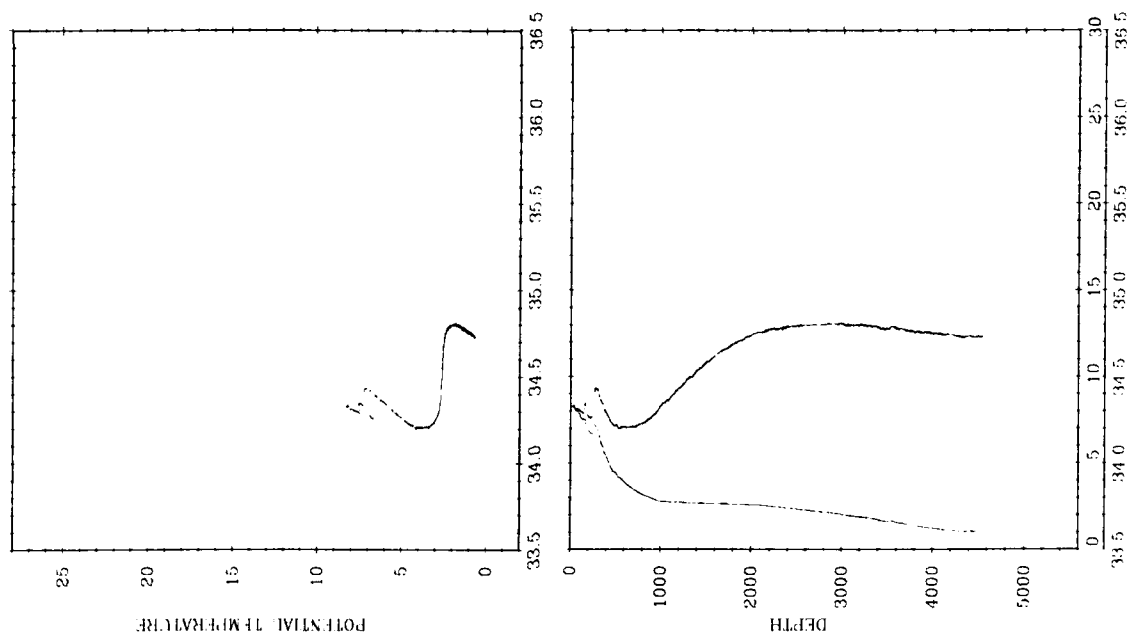
AJAX LEG 1 STA. 52



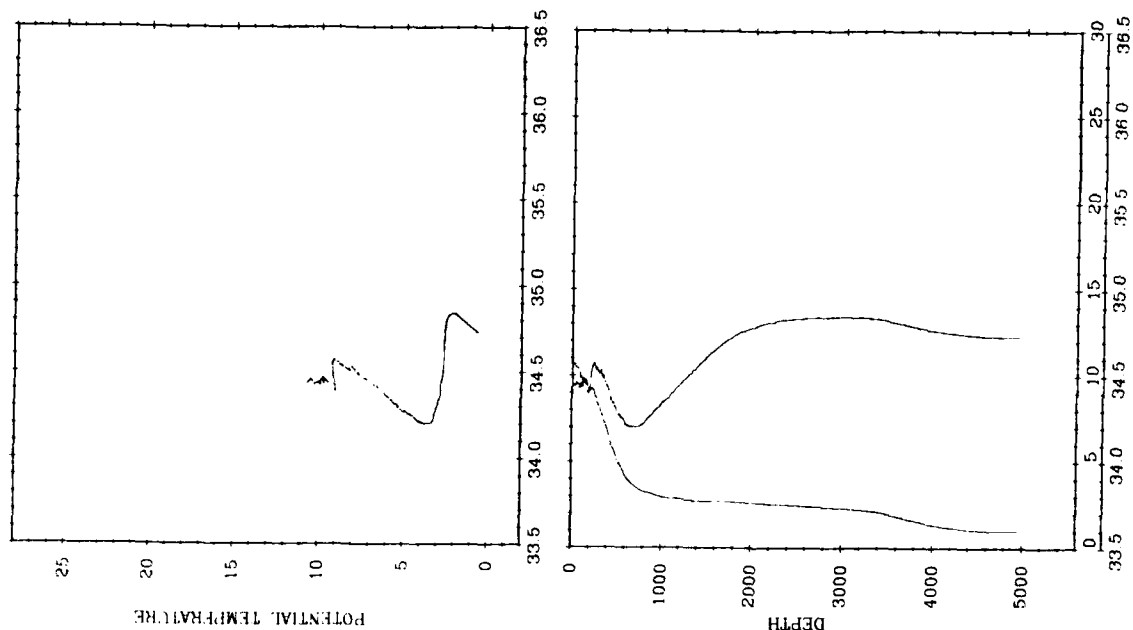
AJAX LEG I STA. 53



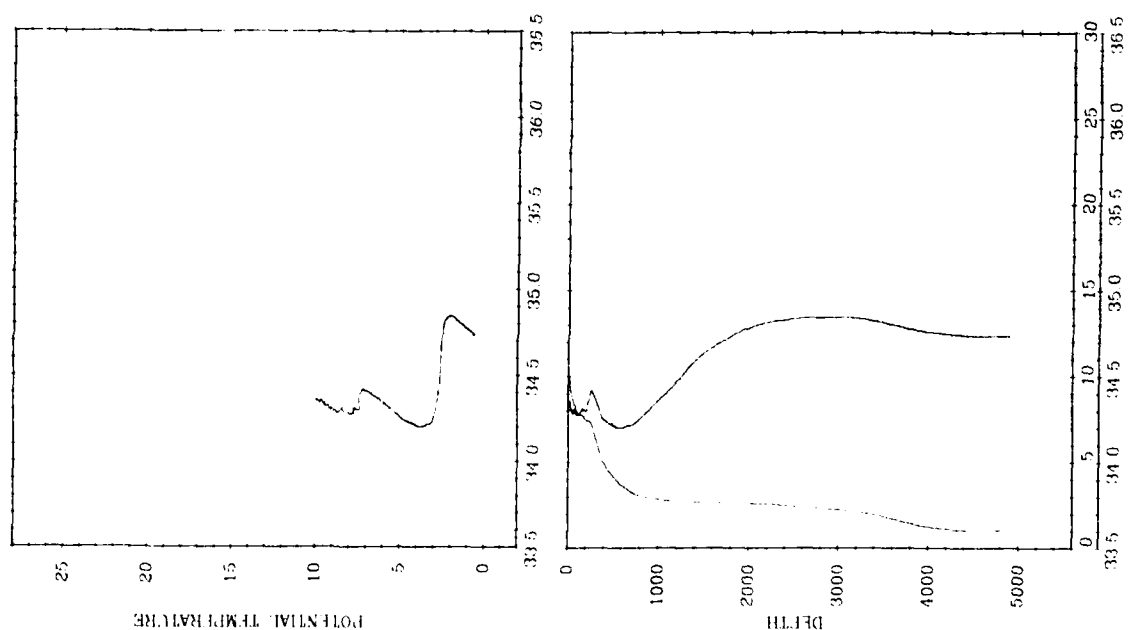
AJAX LEG I STA. 54



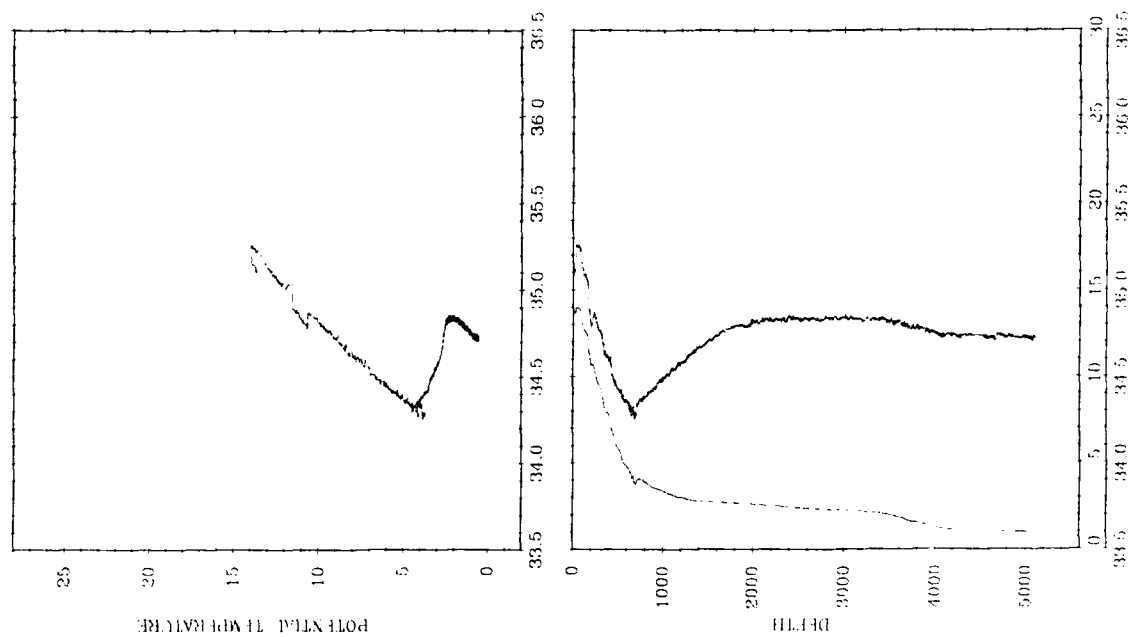
AJAX LEG I STA. 56



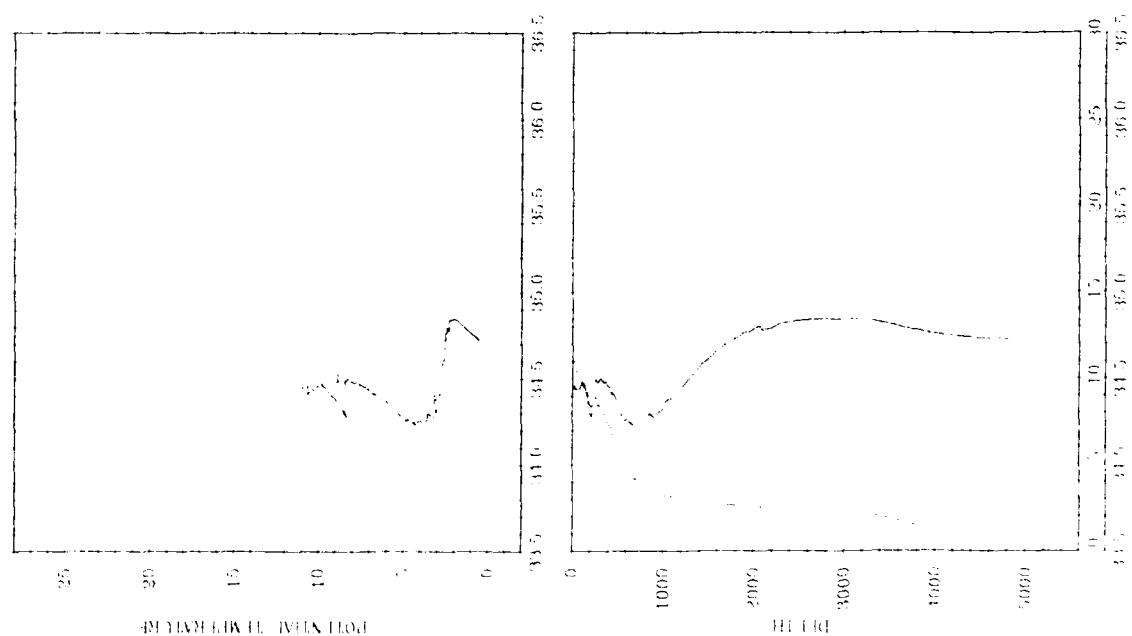
AJAX LEG I STA. 55



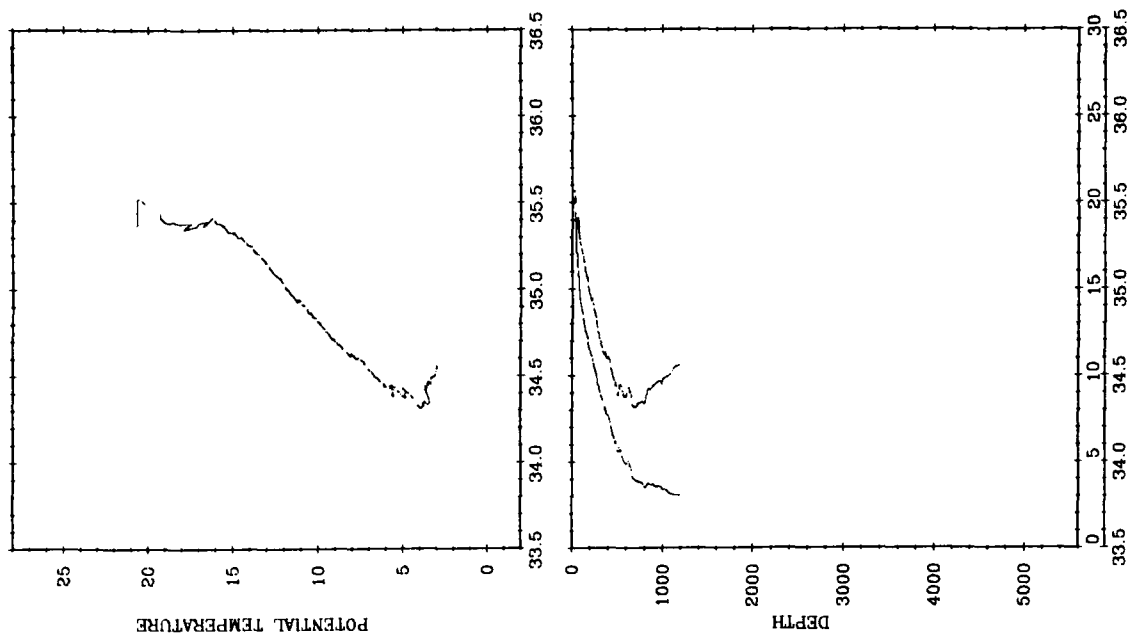
AJAX LEG 1 STA. 58



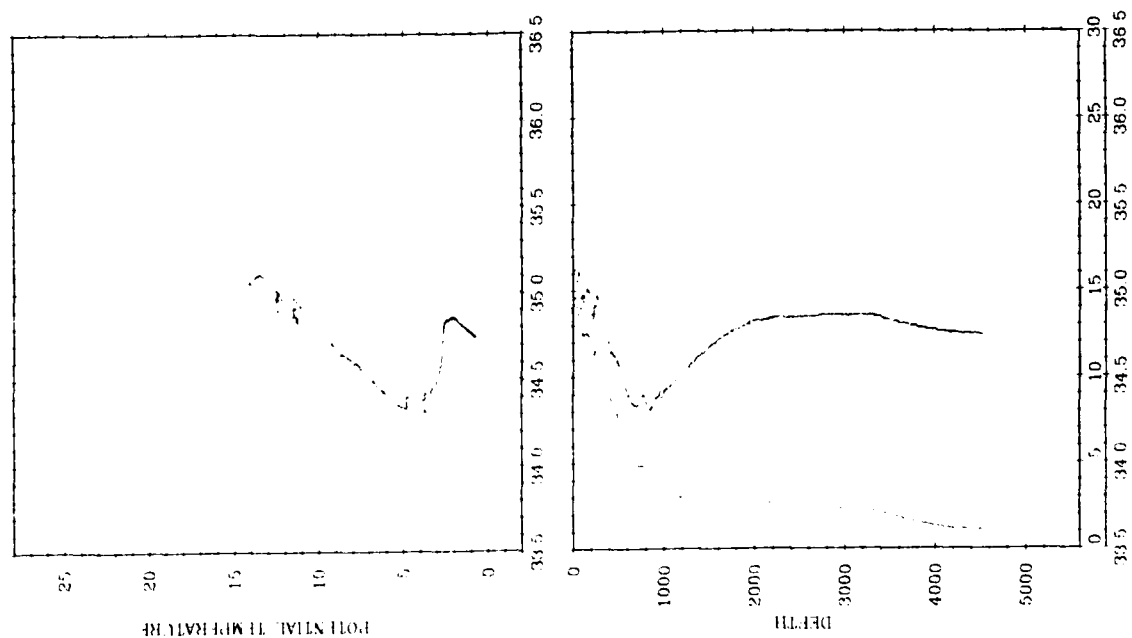
AJAX LEG 1 STA. 57



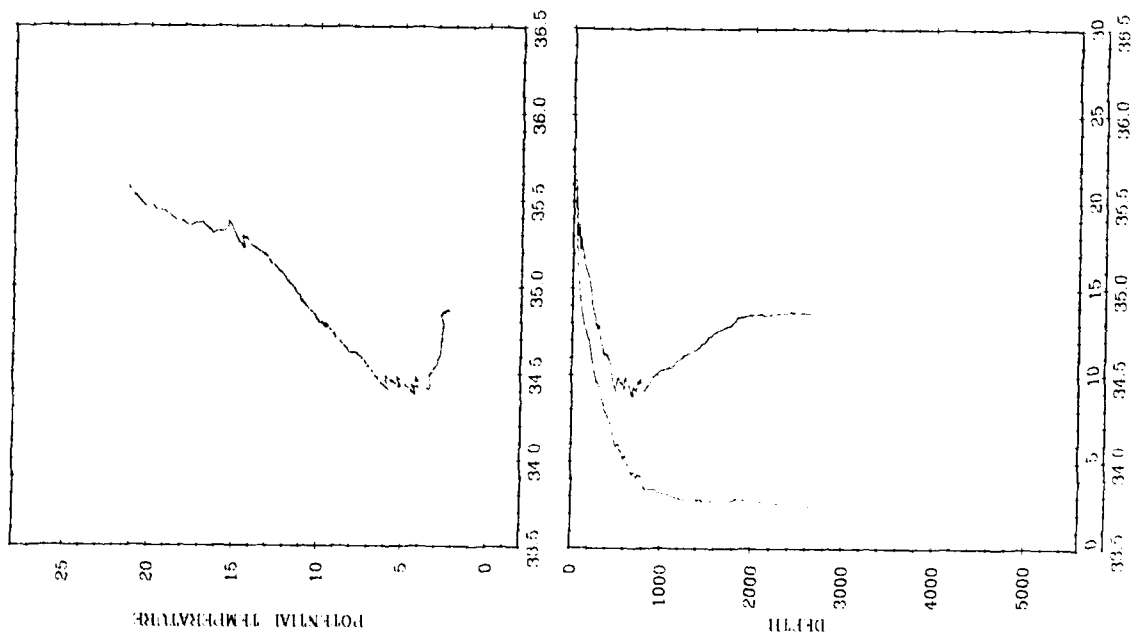
AJAX LEG II STA. 60



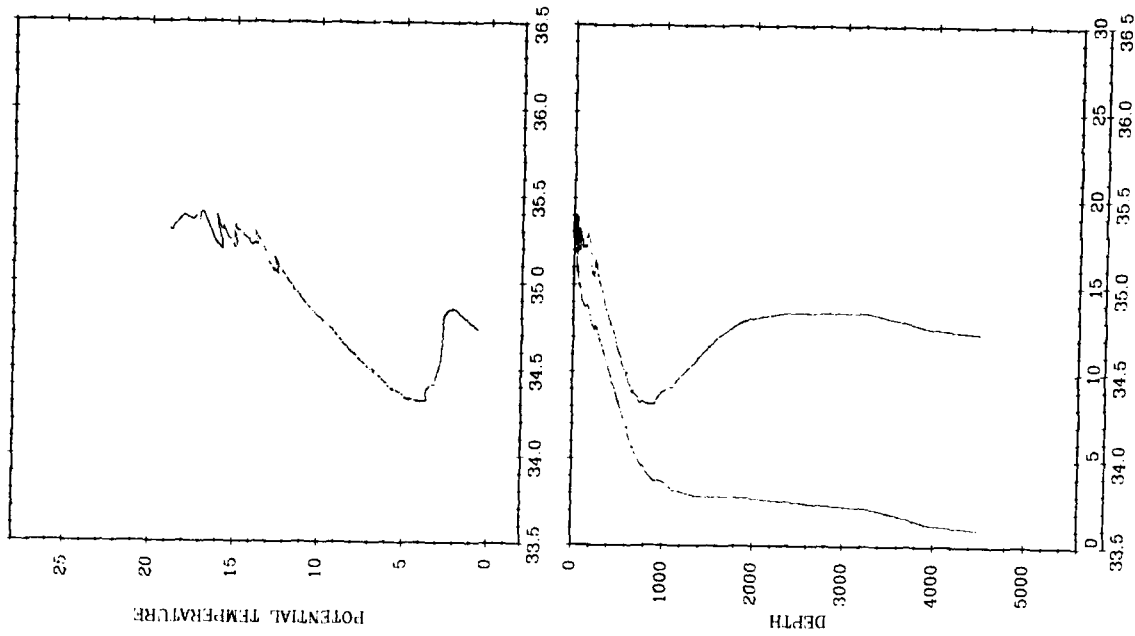
AJAX LEG I STA. 59



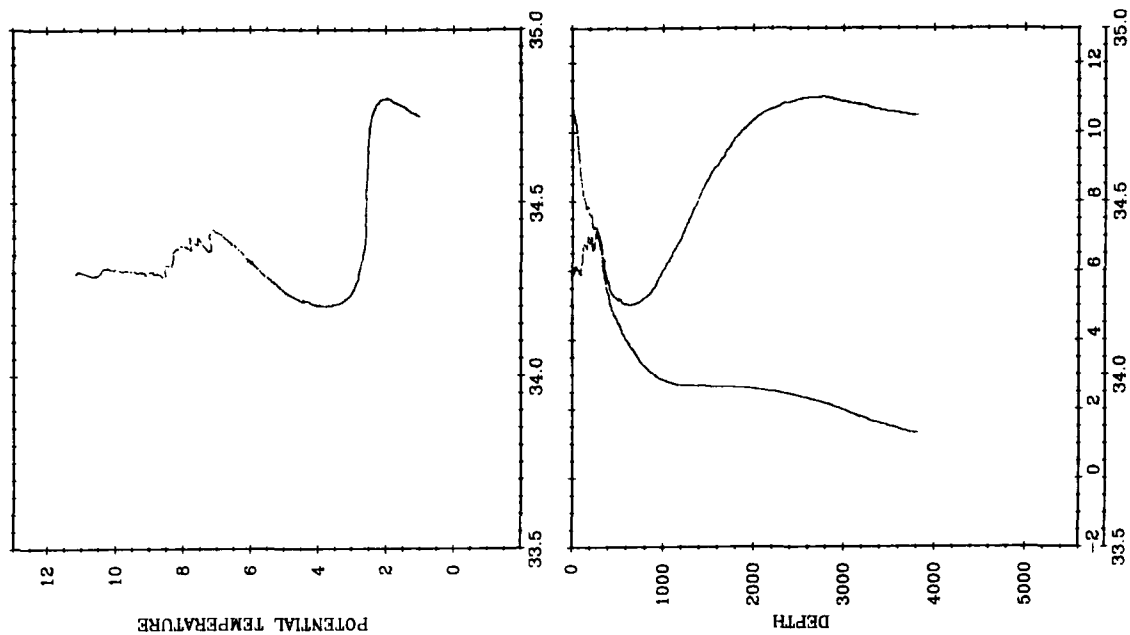
AJAX LEG II STA. 61



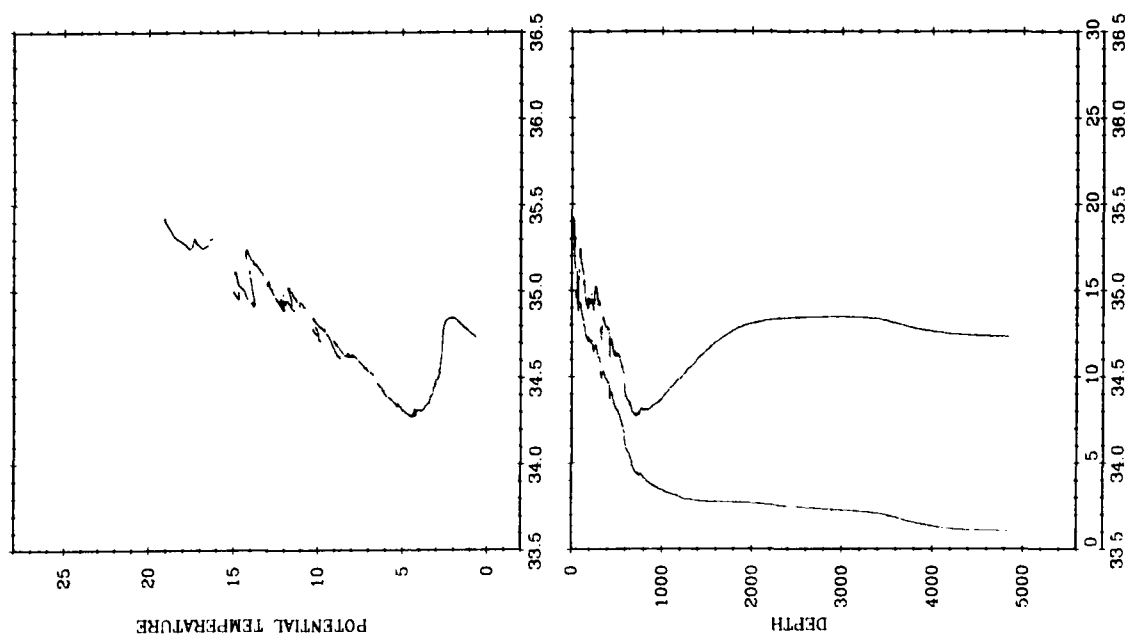
AJAX LEG II STA. 62



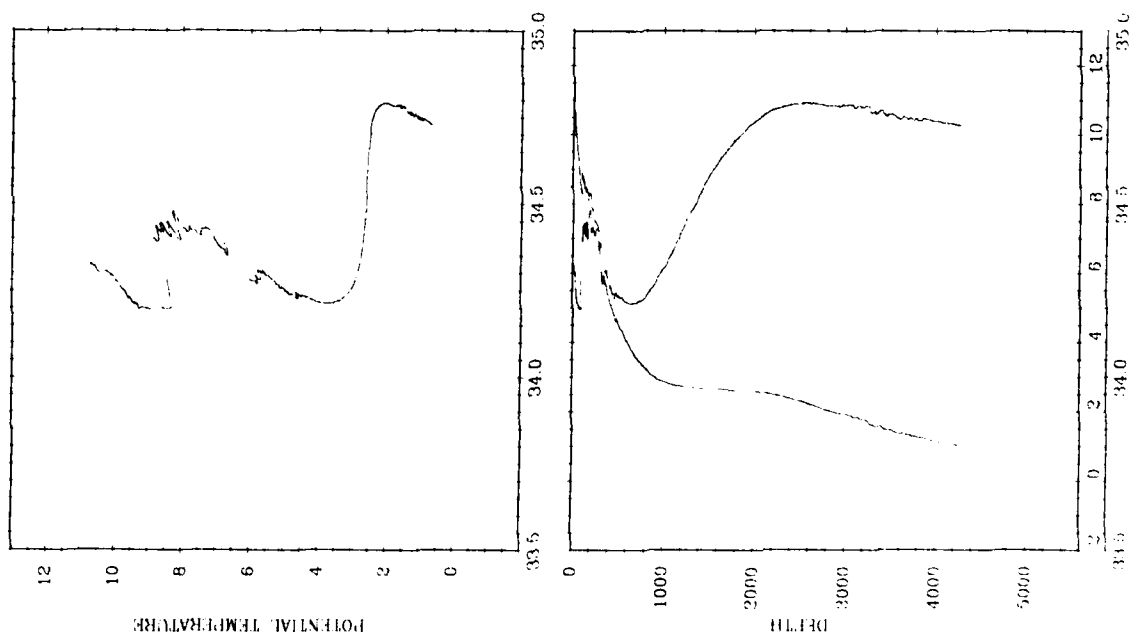
AJAX LEG II STA. 64



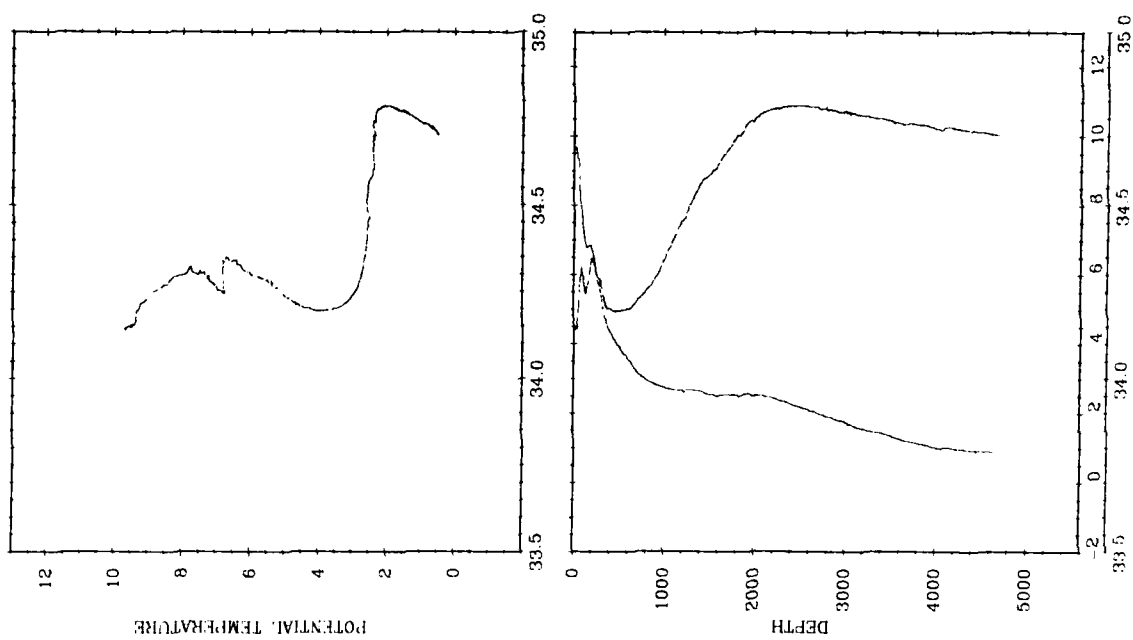
AJAX LEG II STA. 63



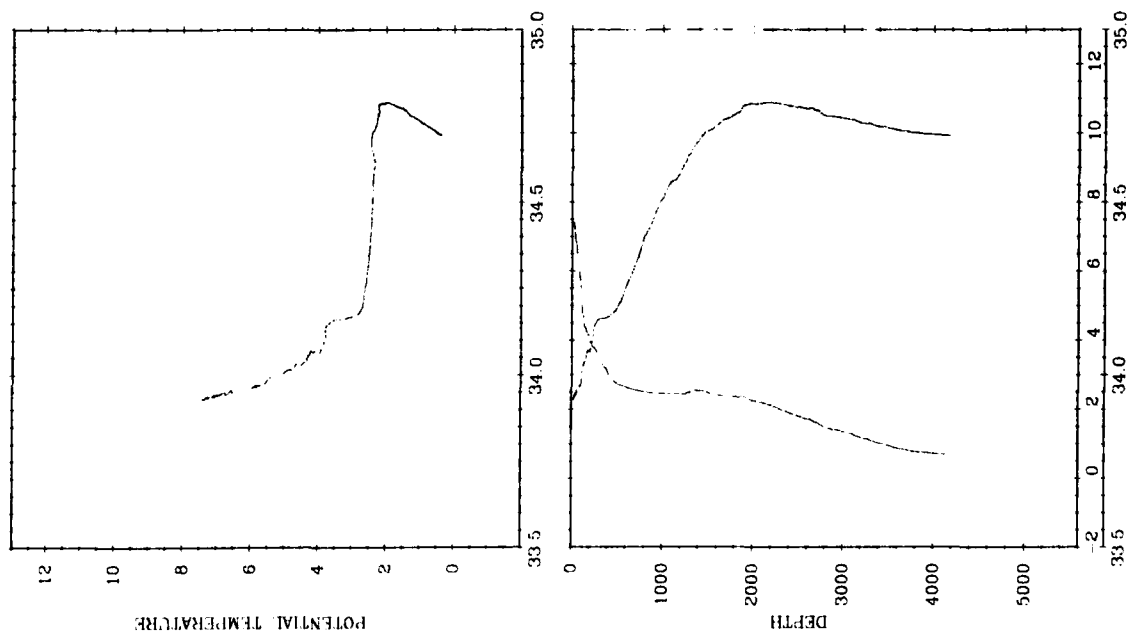
AJAX LEG II STA. 65



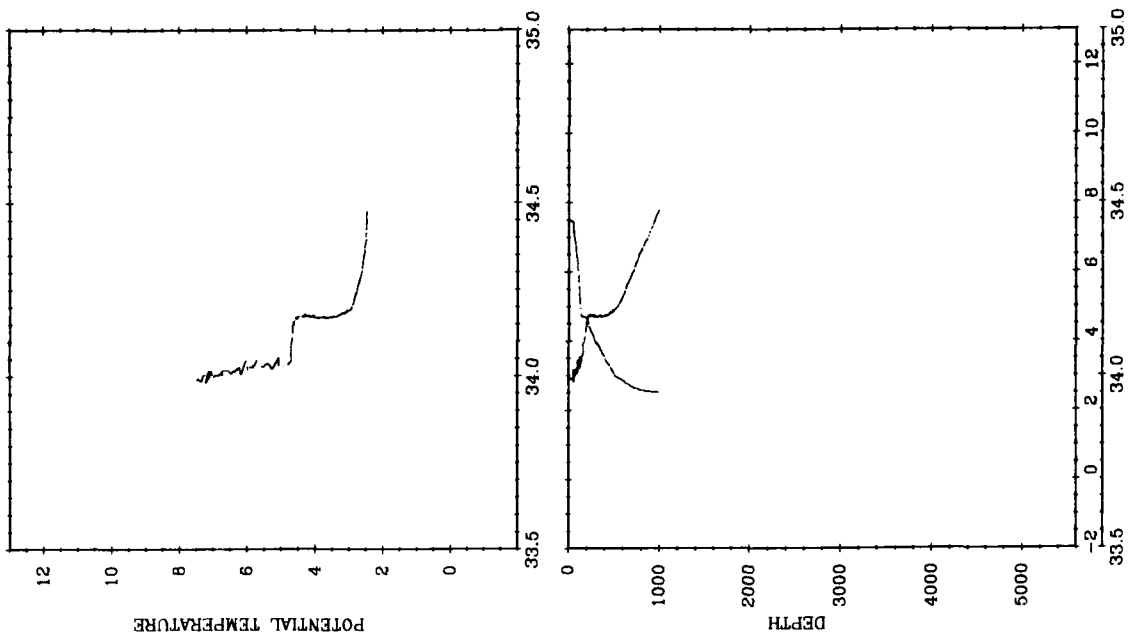
AJAX LEG II STA. 66



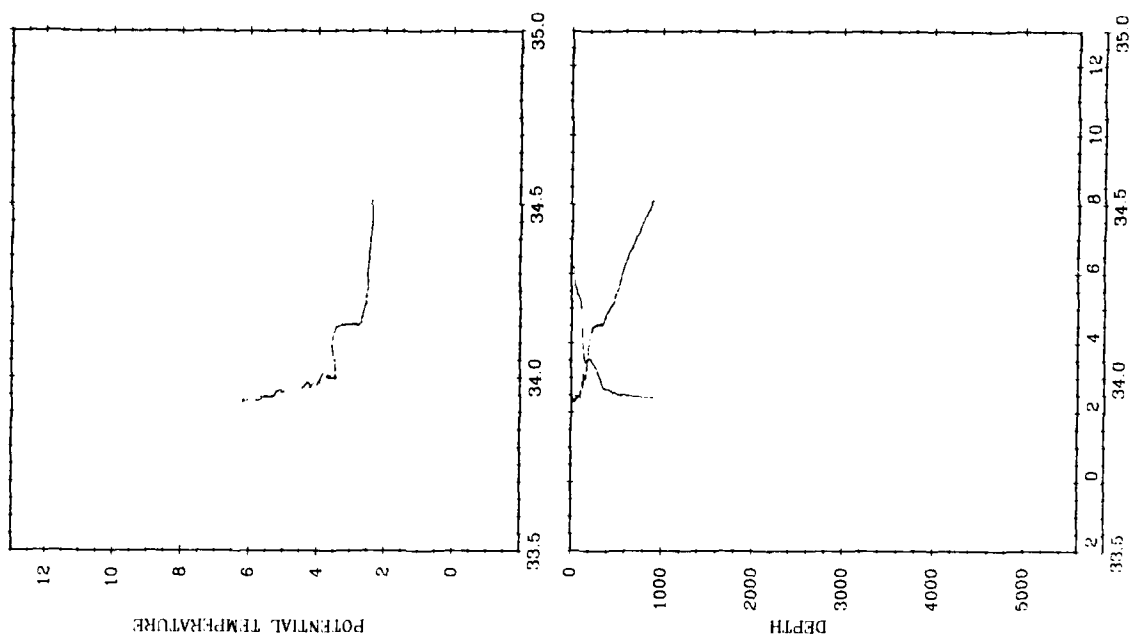
AJAX LEG II STA. 67



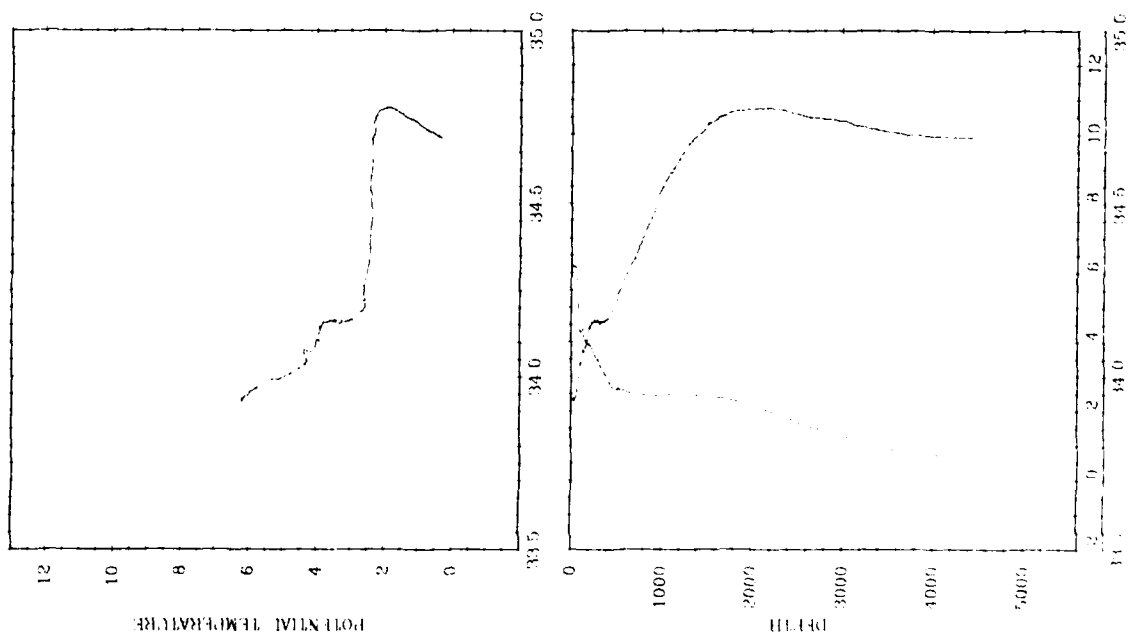
AJAX LEG II STA. 68



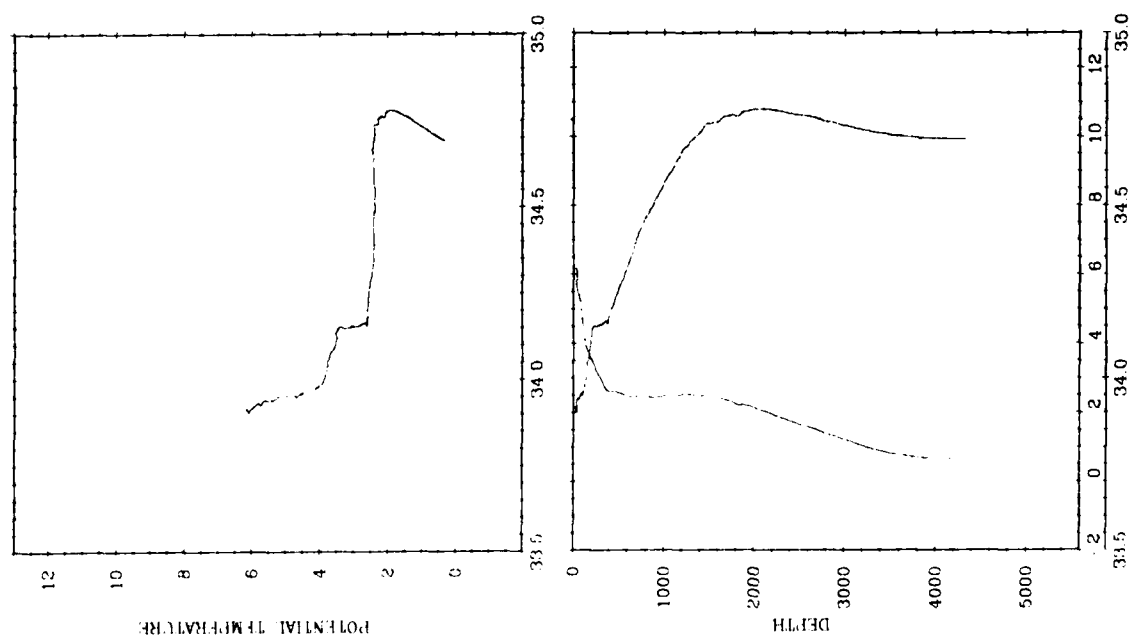
AJAX LEG II STA. 70



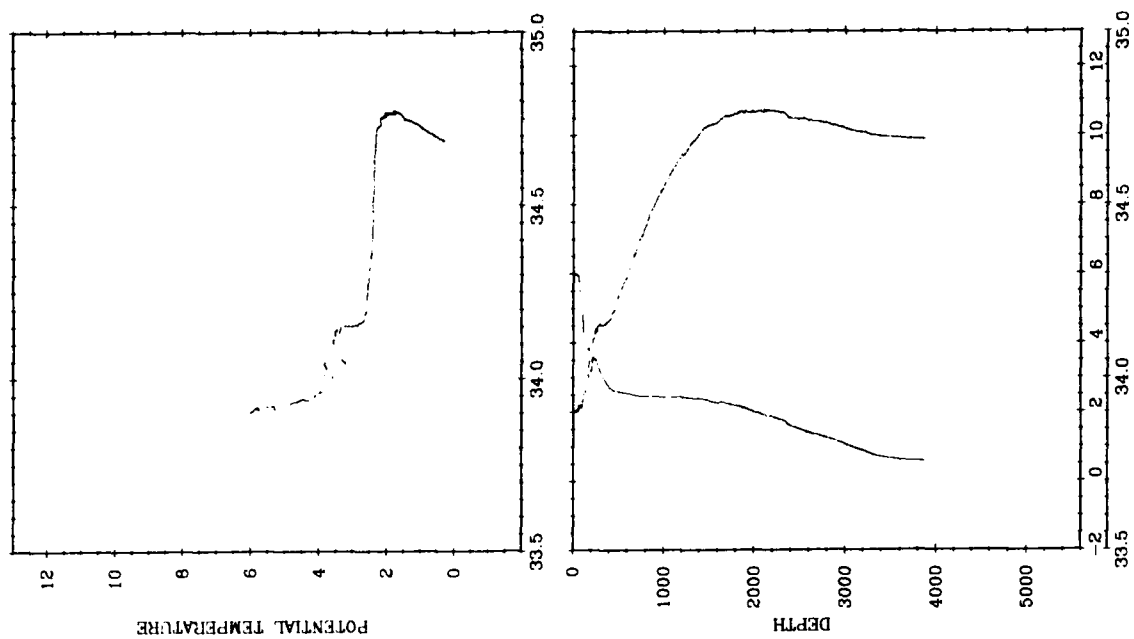
AJAX LEG II STA. 69



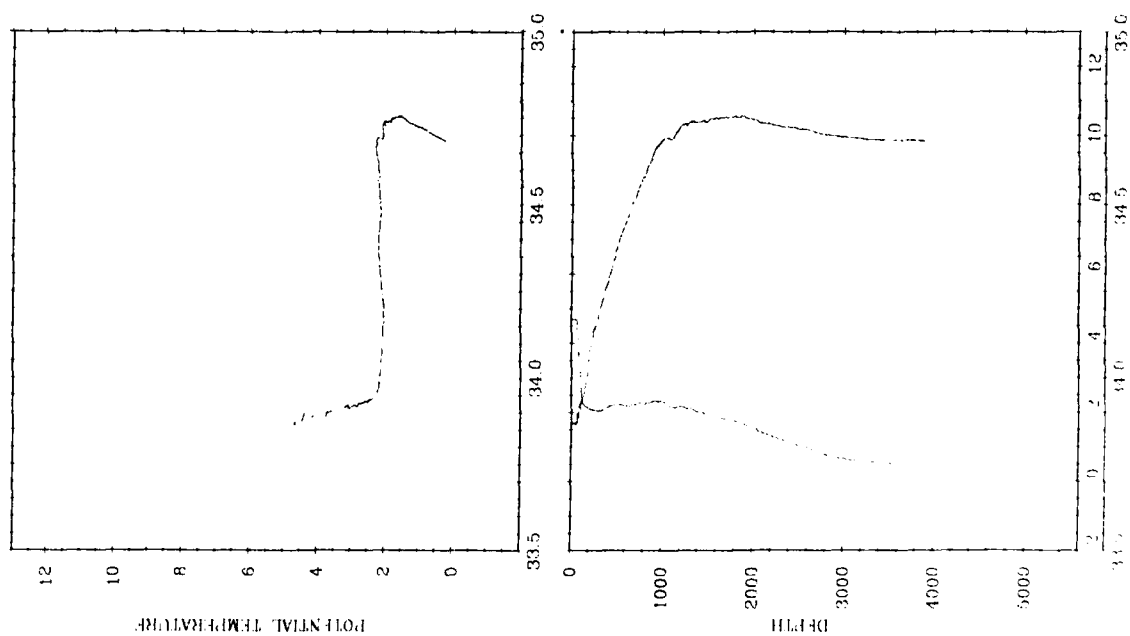
AJAX LEG II STA. 71



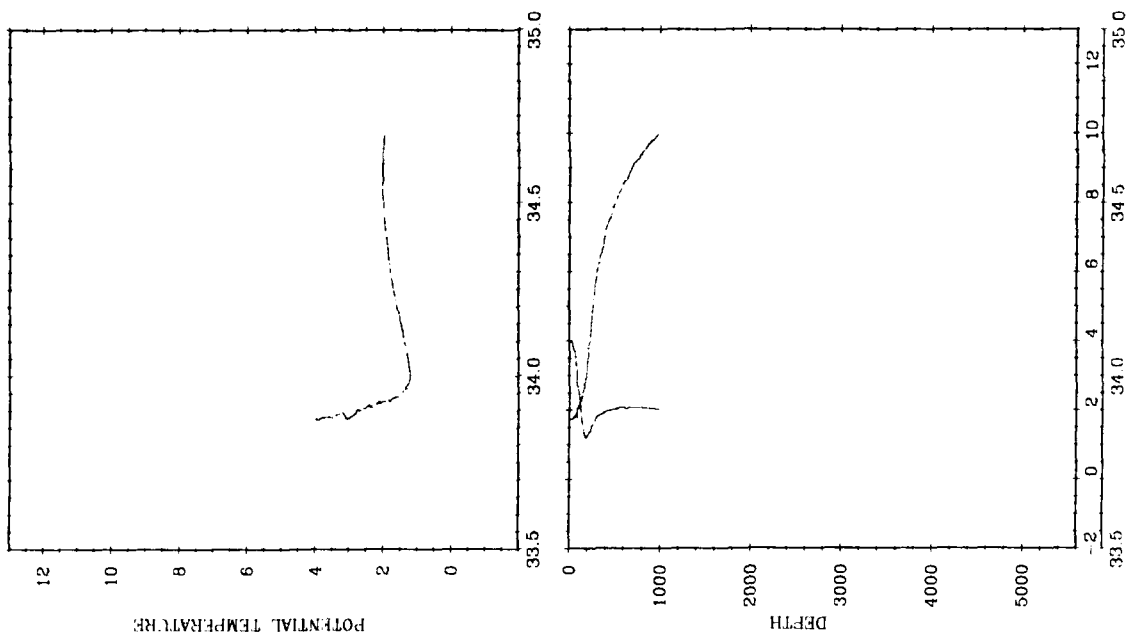
AJAX LEG II STA. 72



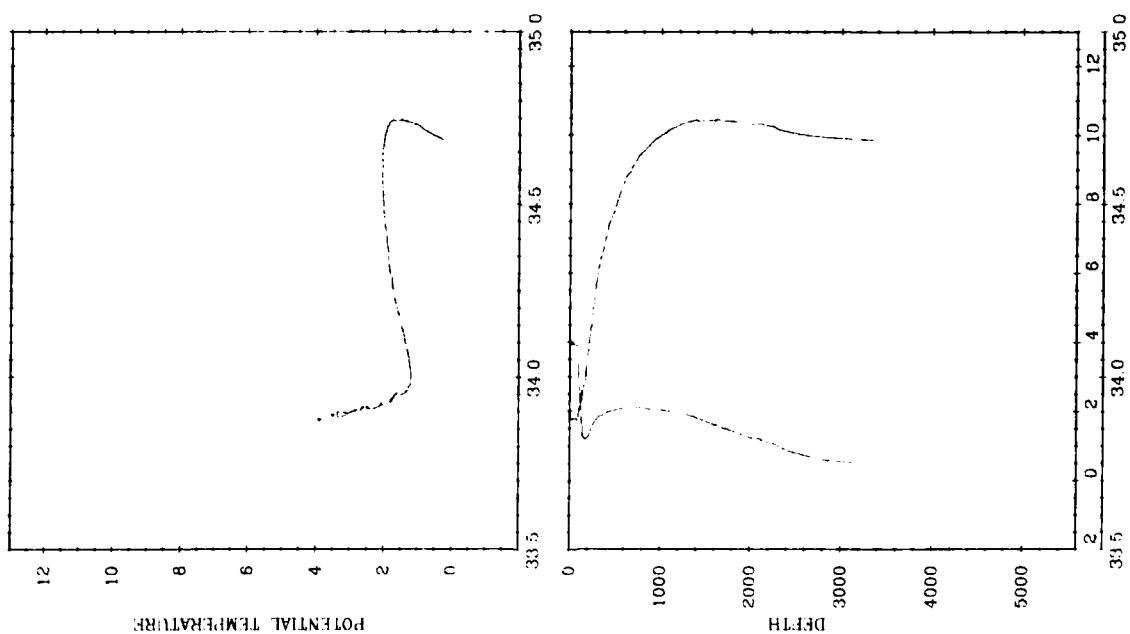
AJAX LEG II STA. 73



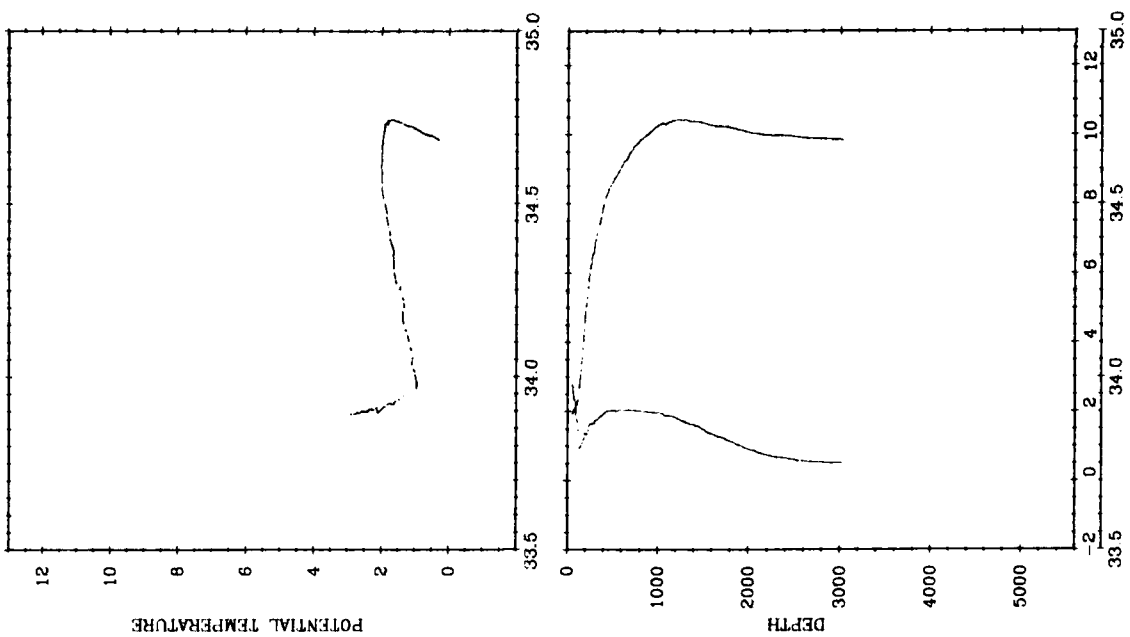
AJAX LEG II STA. 74



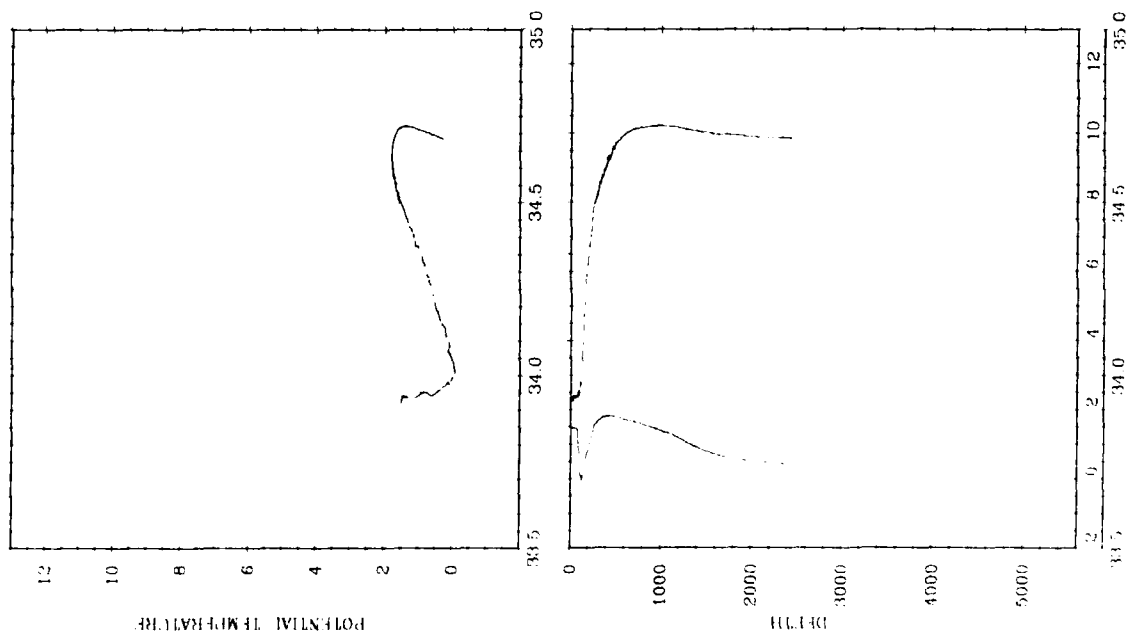
AJAX LEG II STA. 75



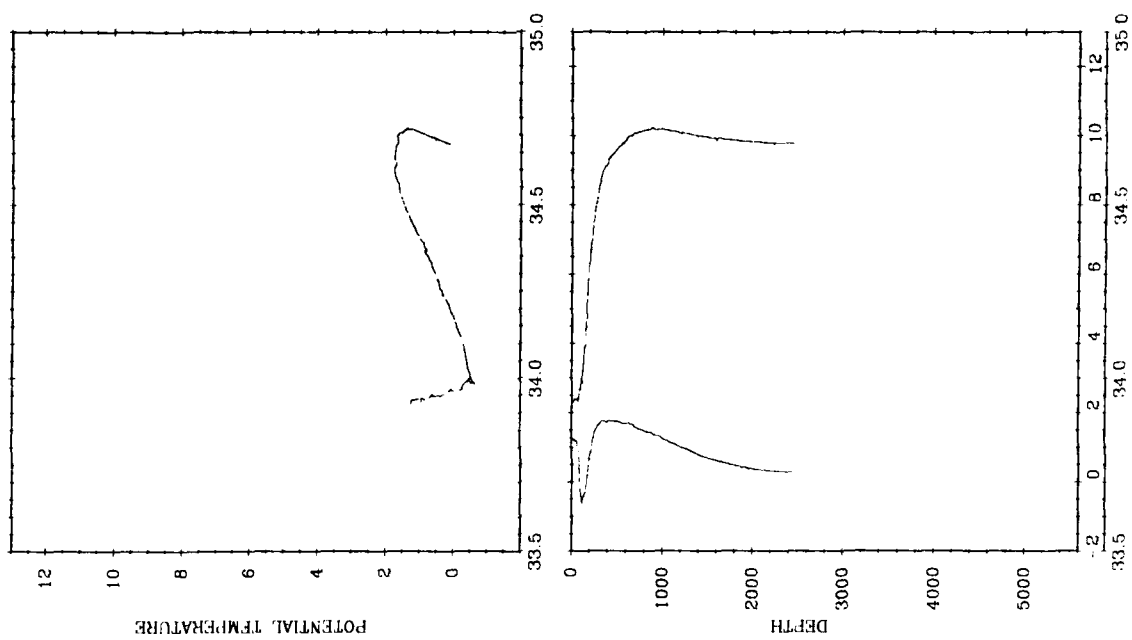
AJAX LEG II STA. 76



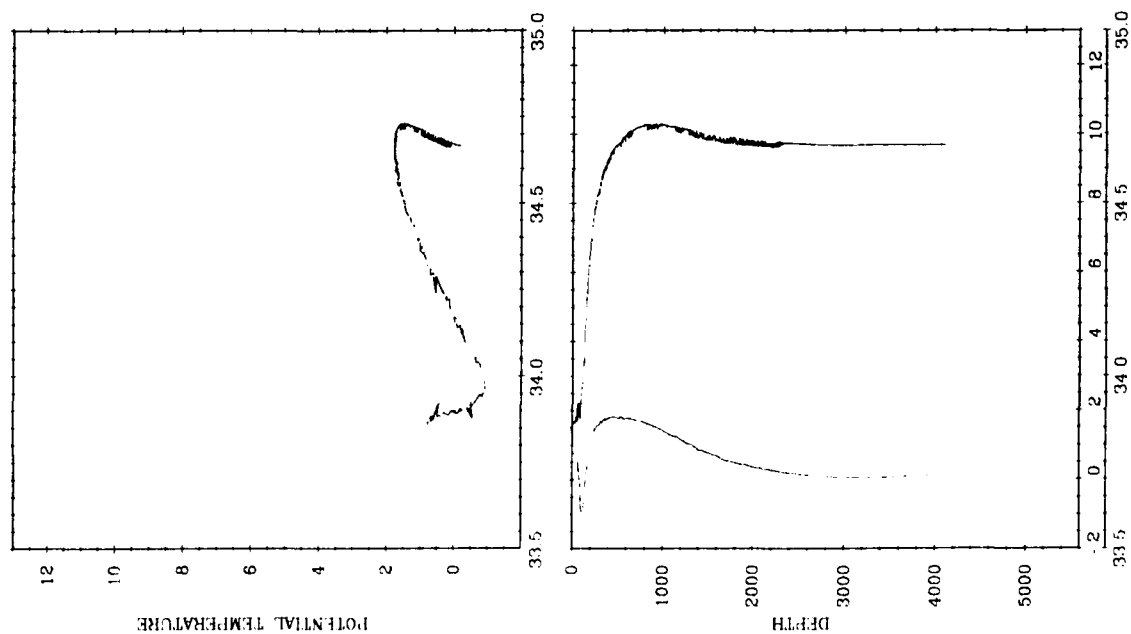
AJAX LEG II STA. 77



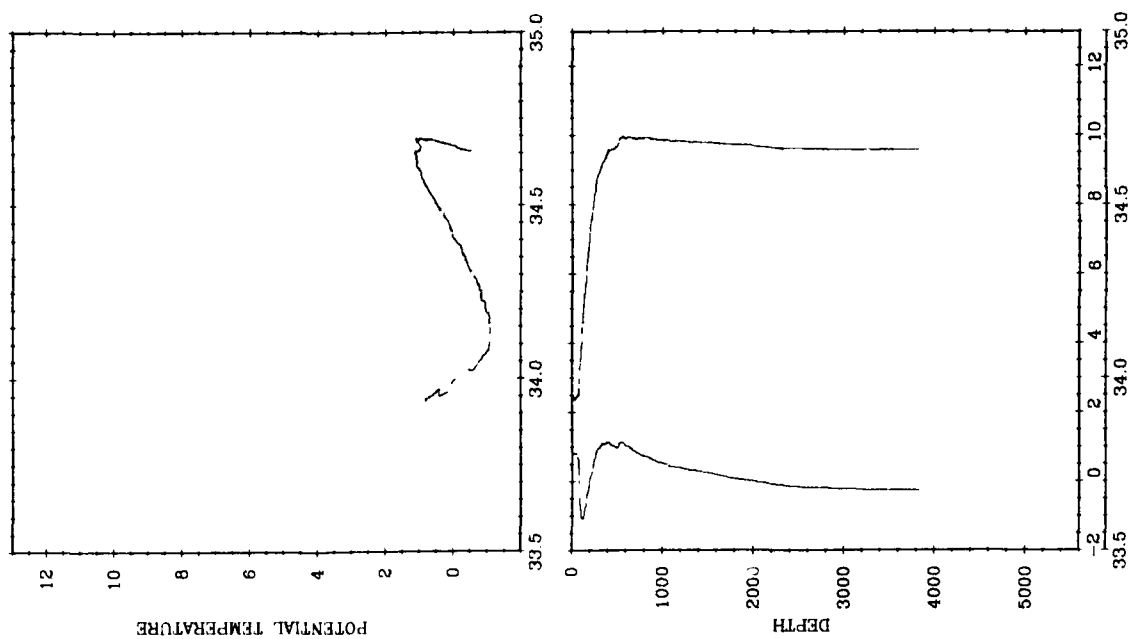
AJAX LEG II STA. 78



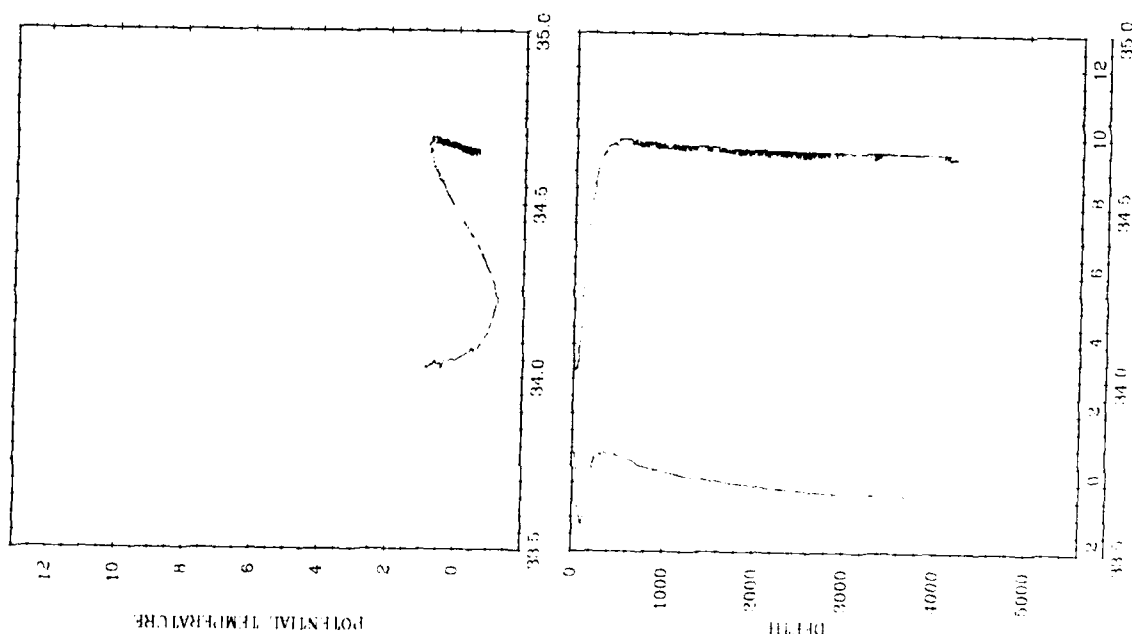
AJAX LEG II STA. 79



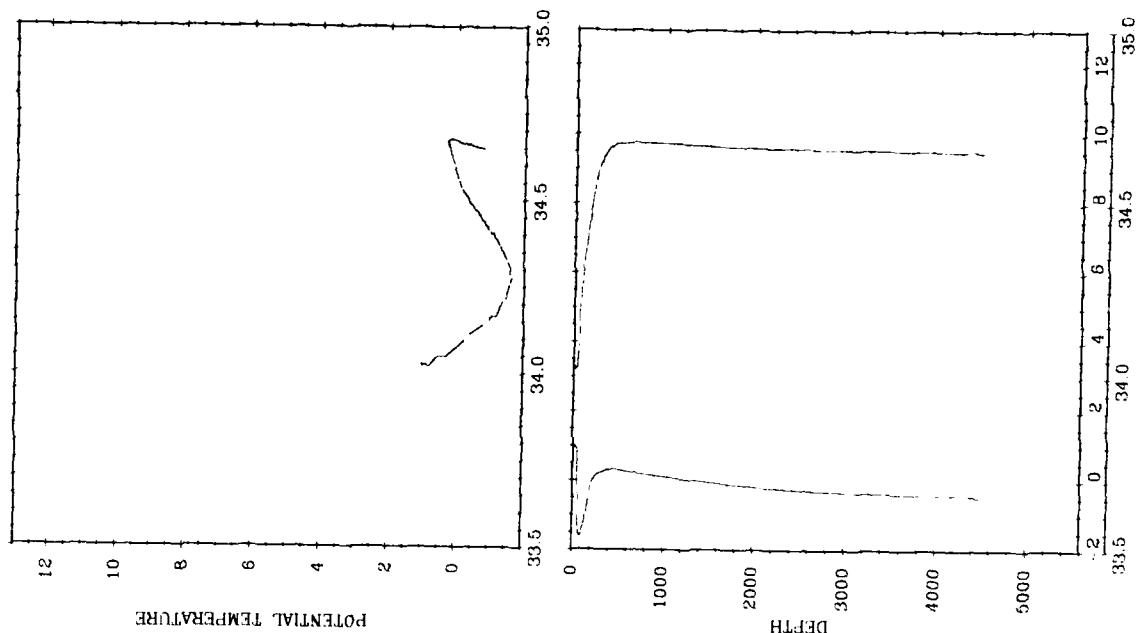
AJAX LEG II STA. 80



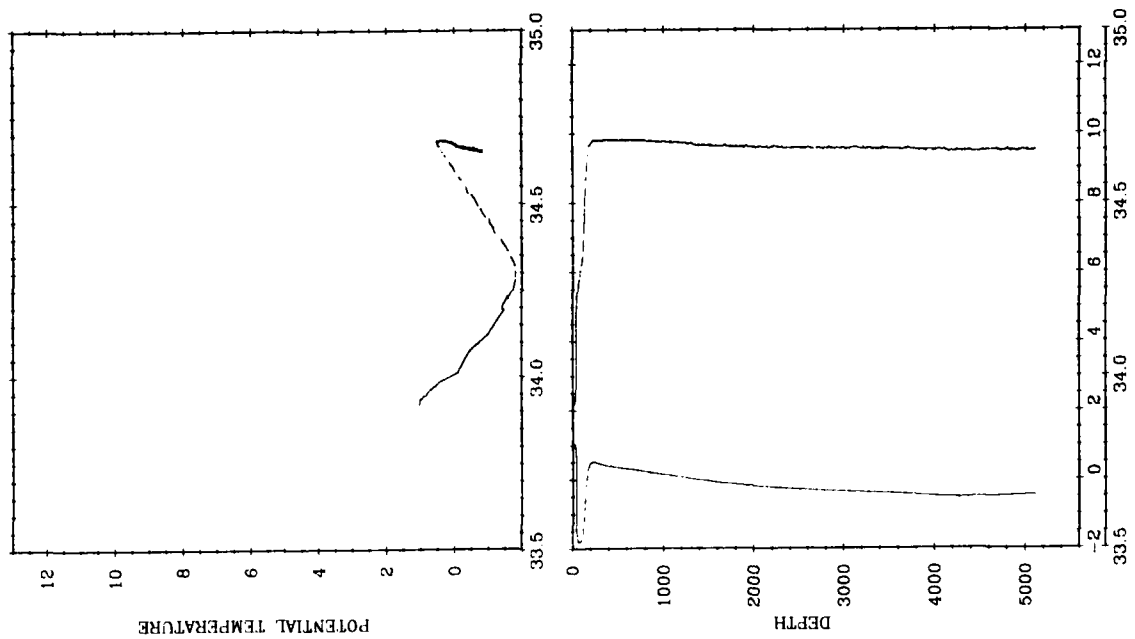
AJAX LEG II STA. 81



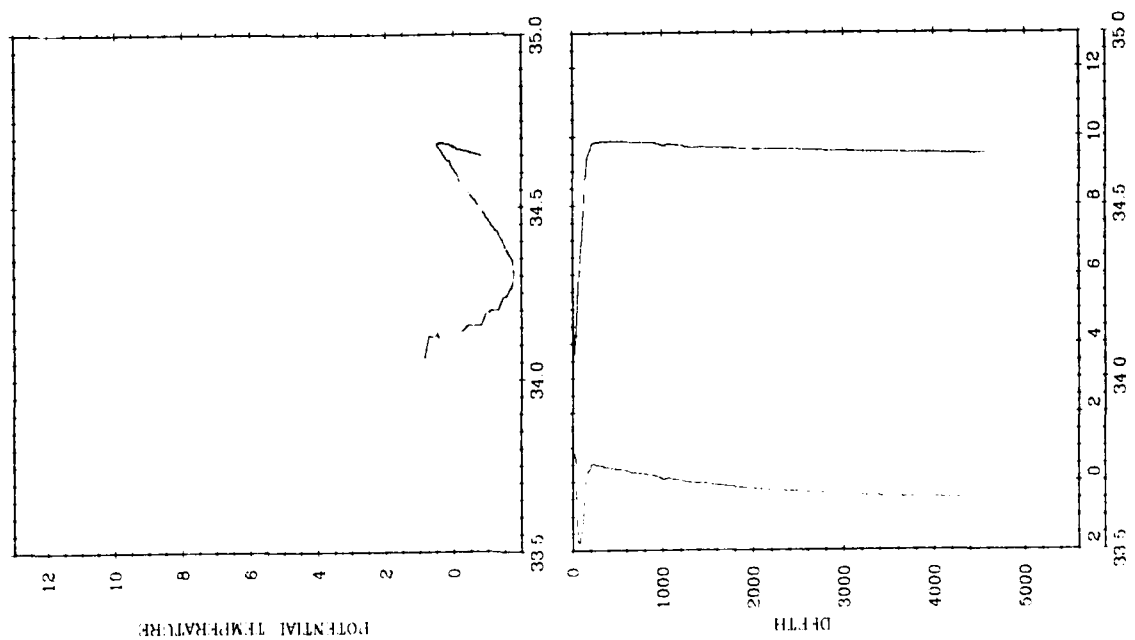
AJAX LEG II STA. 82



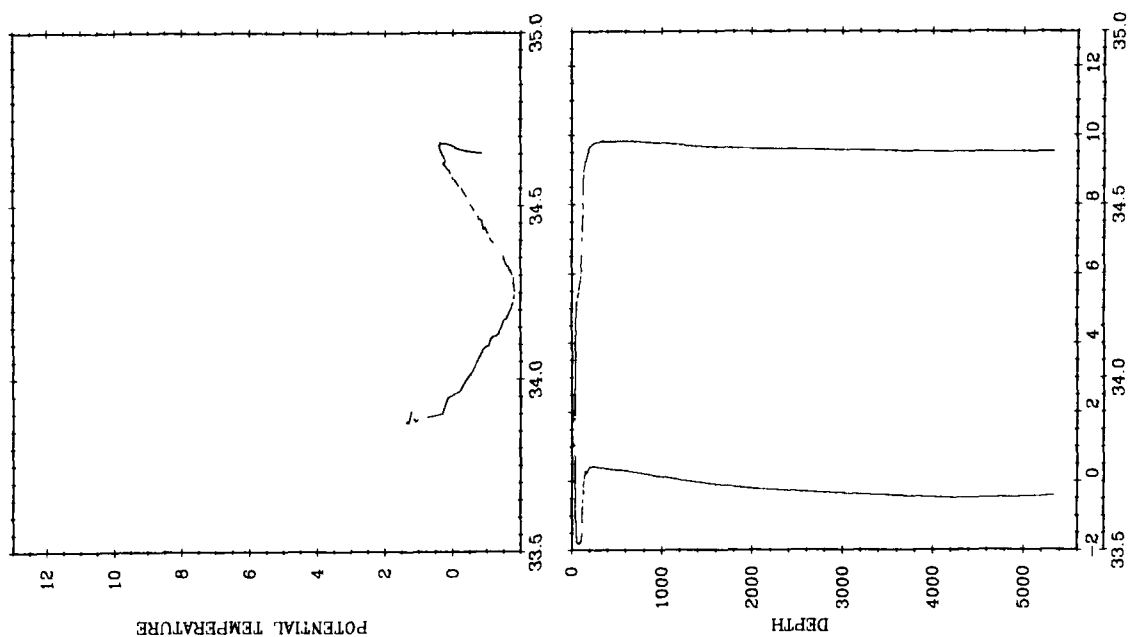
AJAX LEG II STA. 84



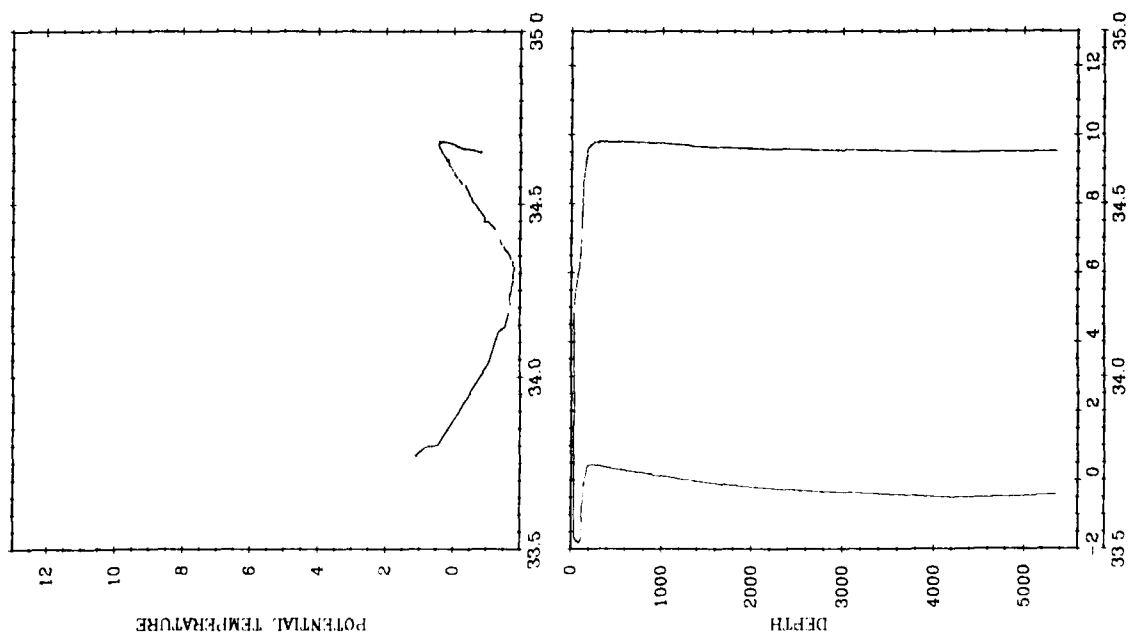
AJAX LEG II STA. 83



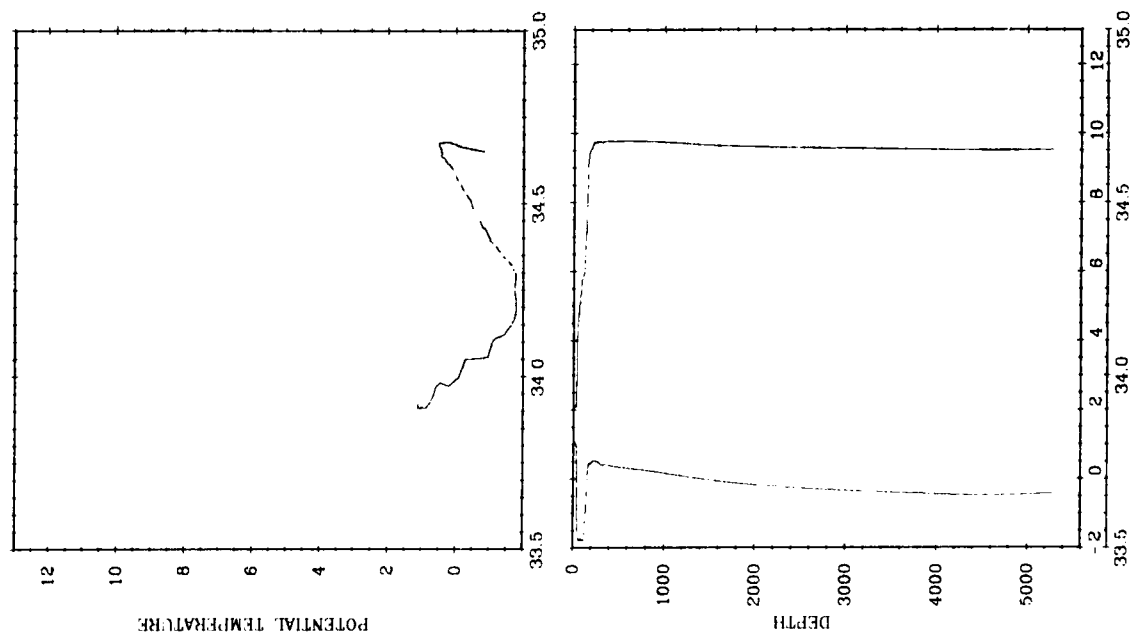
AJAX LEG II STA. 86



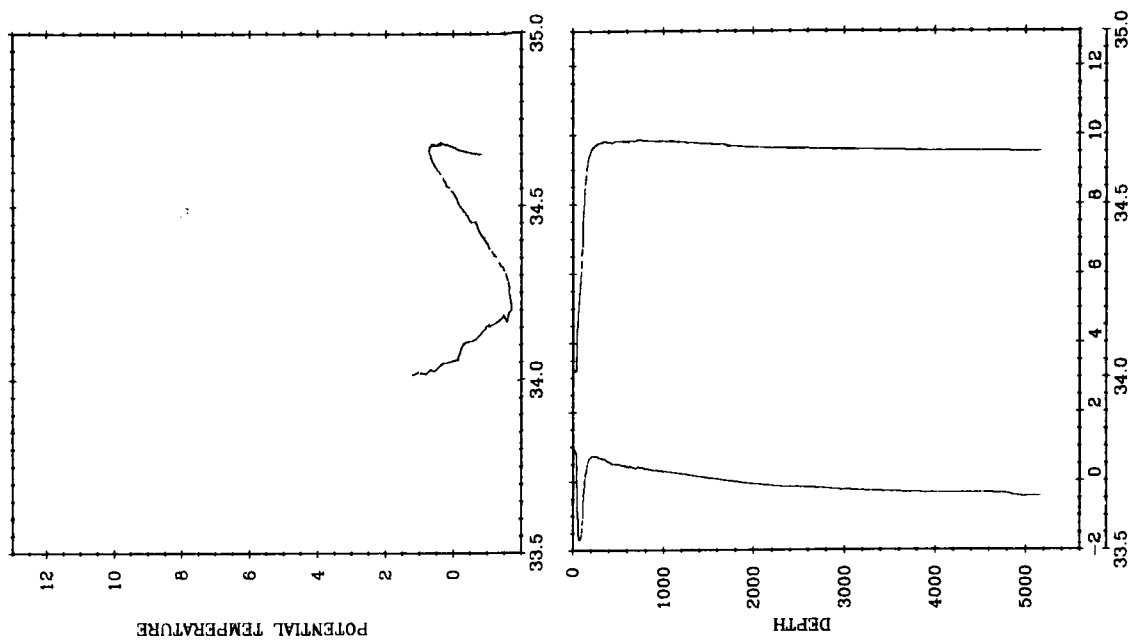
AJAX LEG II STA. 85



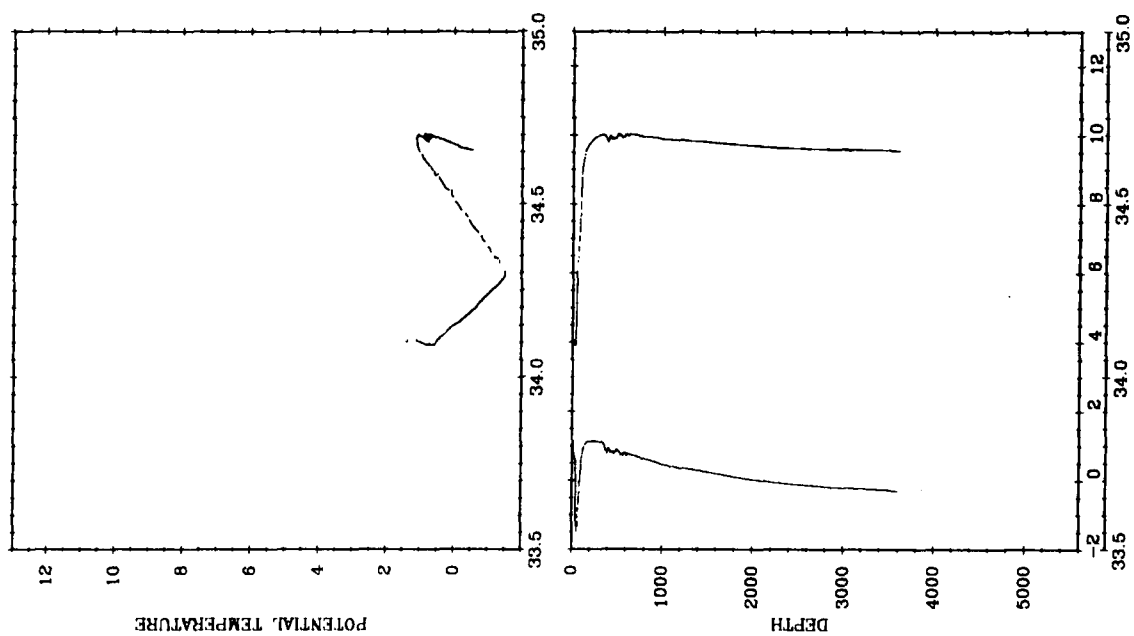
AJAX LEG II STA. 87



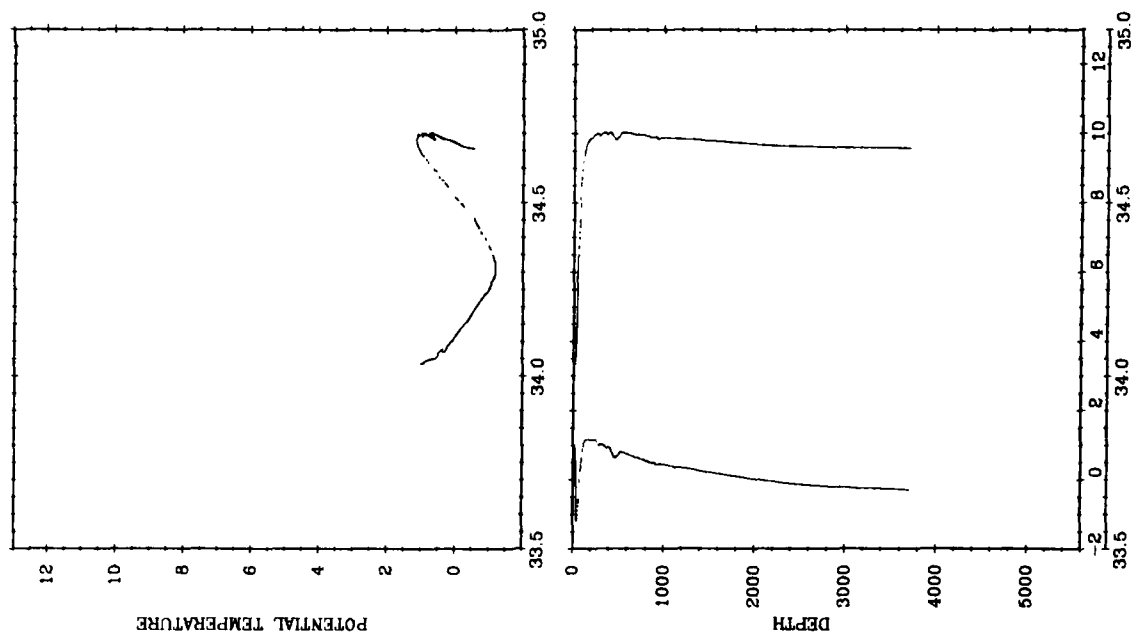
AJAX LEG II STA. 88



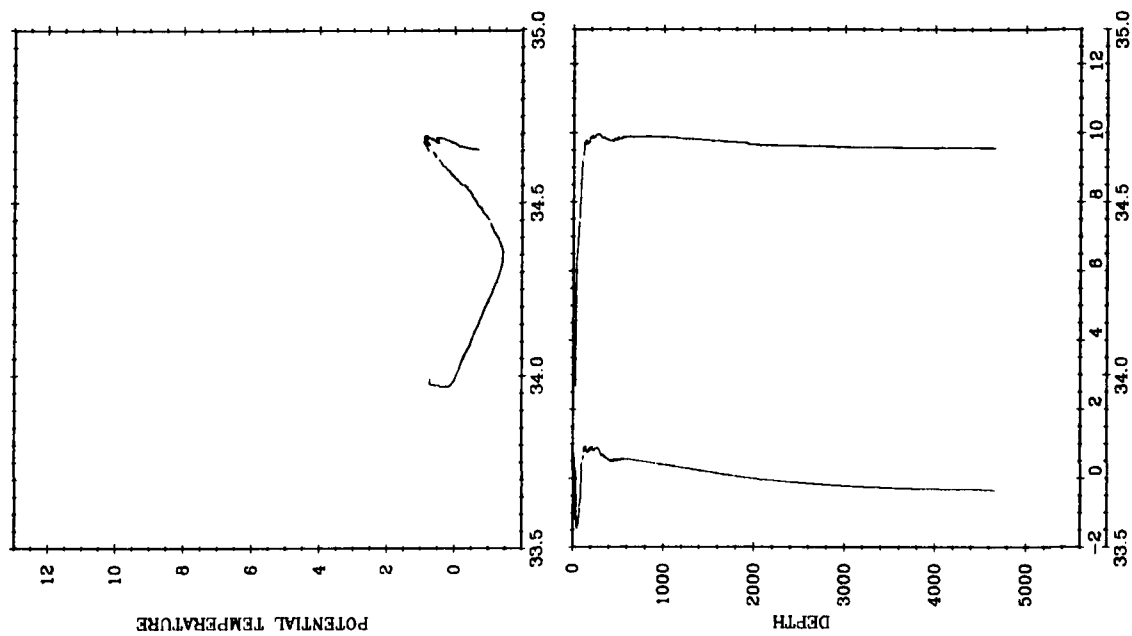
AJAX LEG II STA. 89



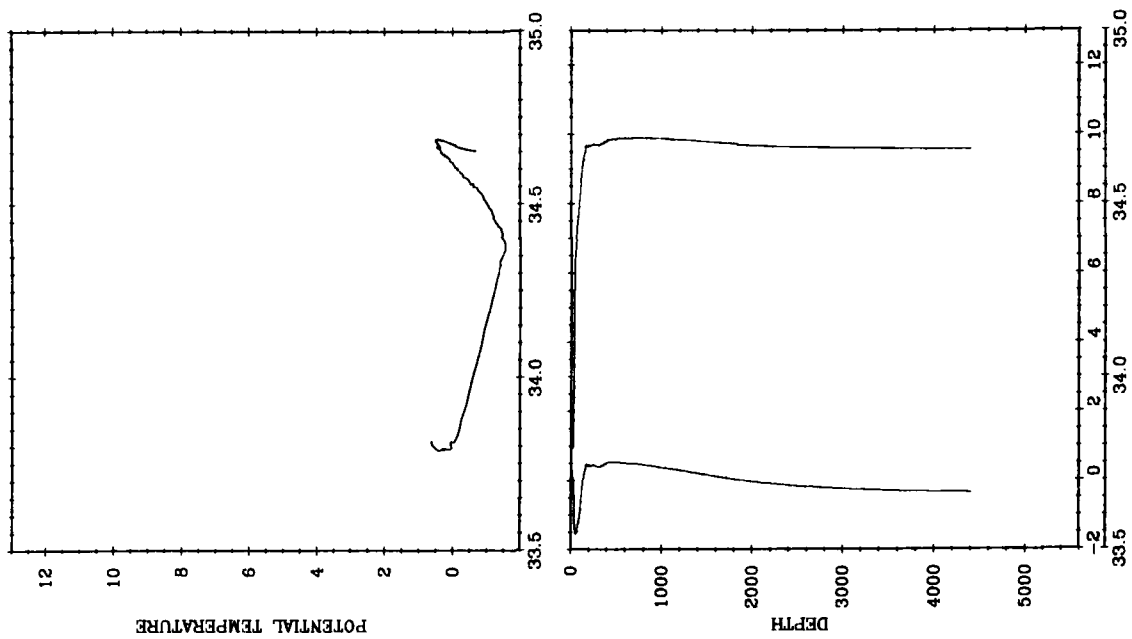
AJAX LEG II STA. 90



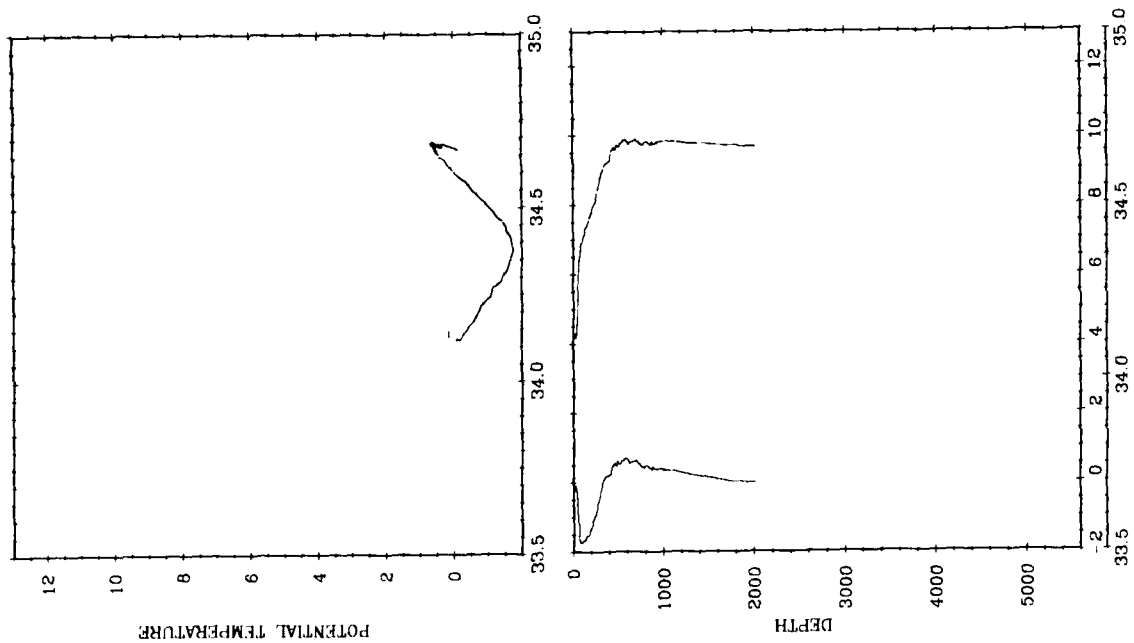
AJAX LEG II STA. 91



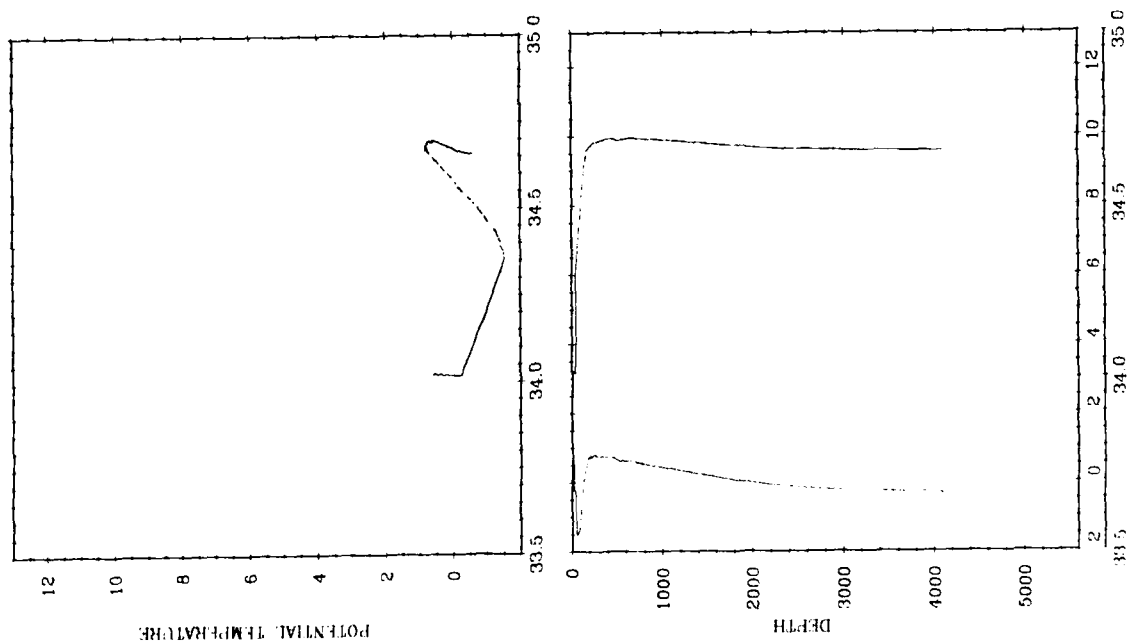
AJAX LEG II STA. 92



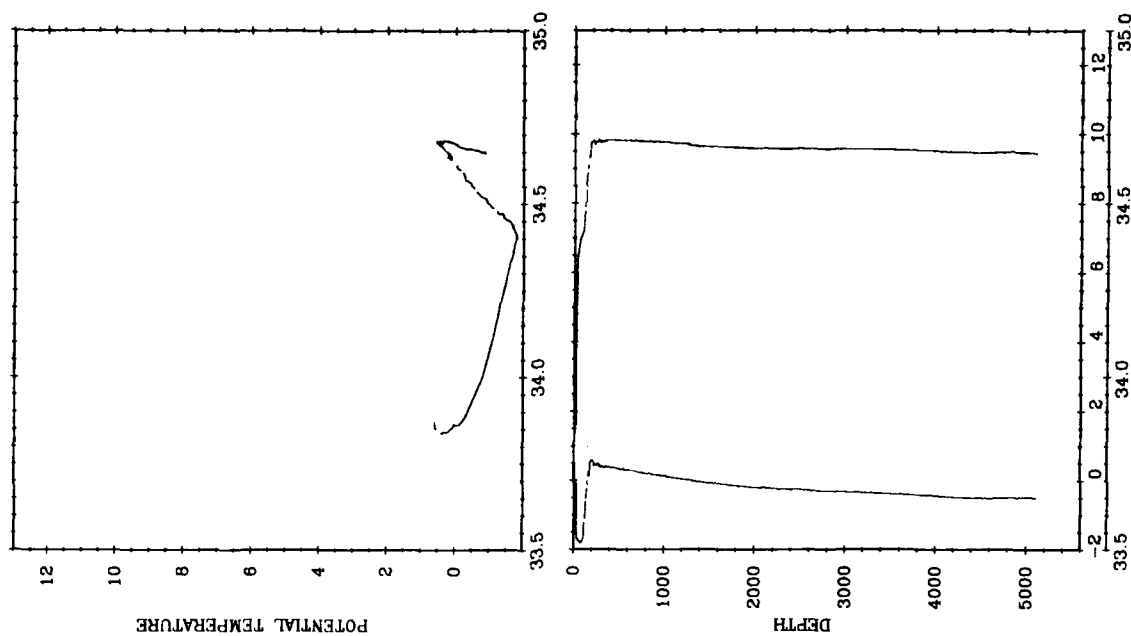
AJAX LEG II STA. 94



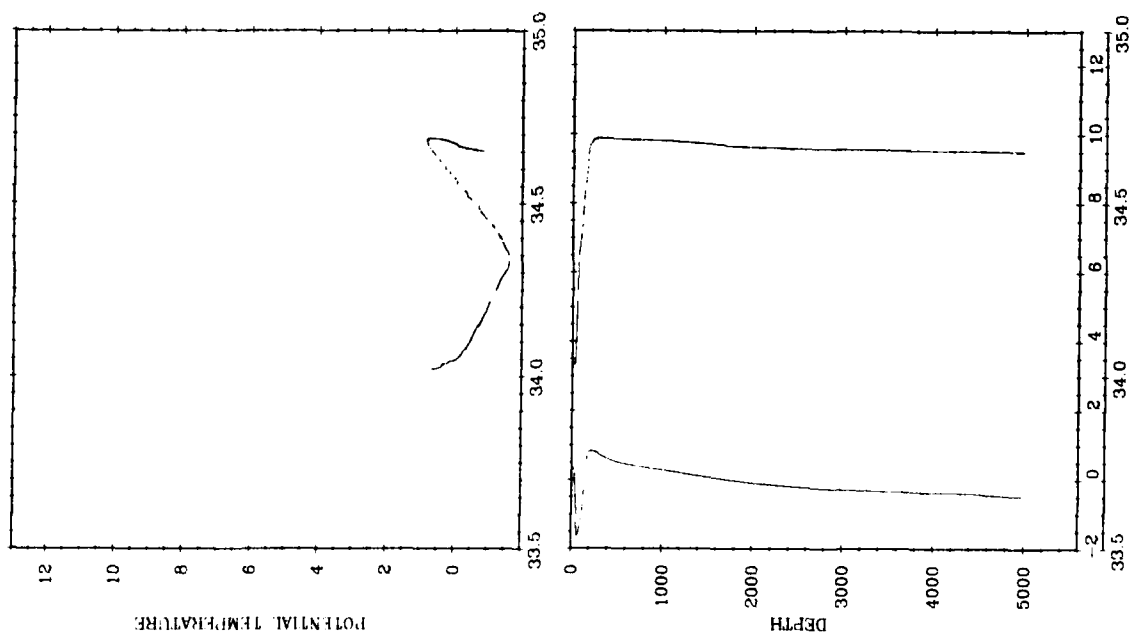
AJAX LEG II STA. 93



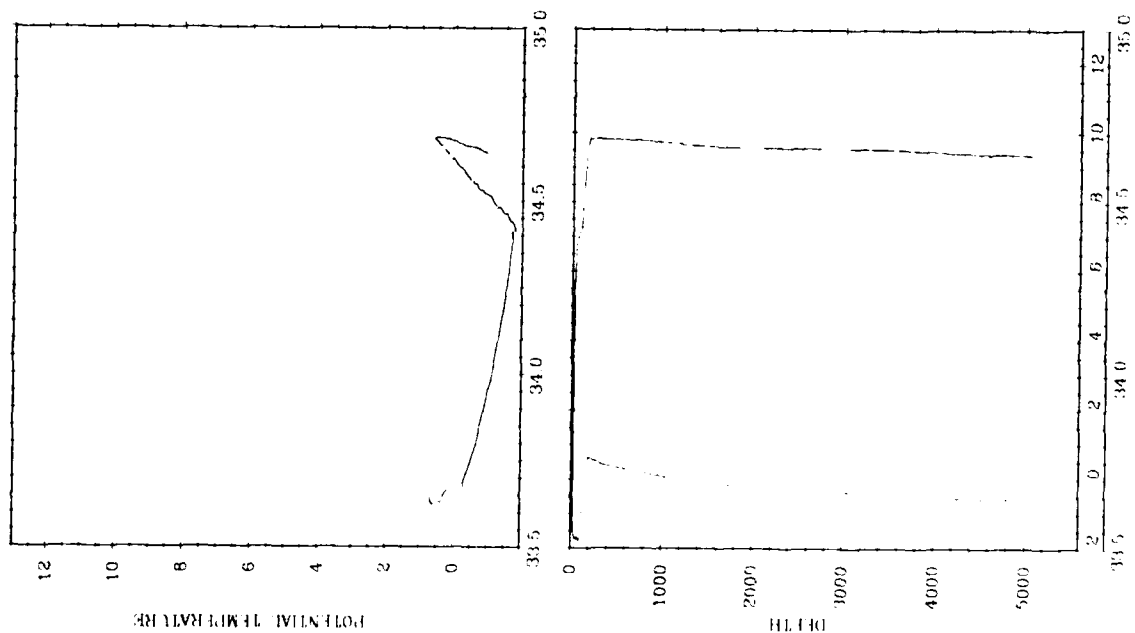
AJAX LEG II STA. 96



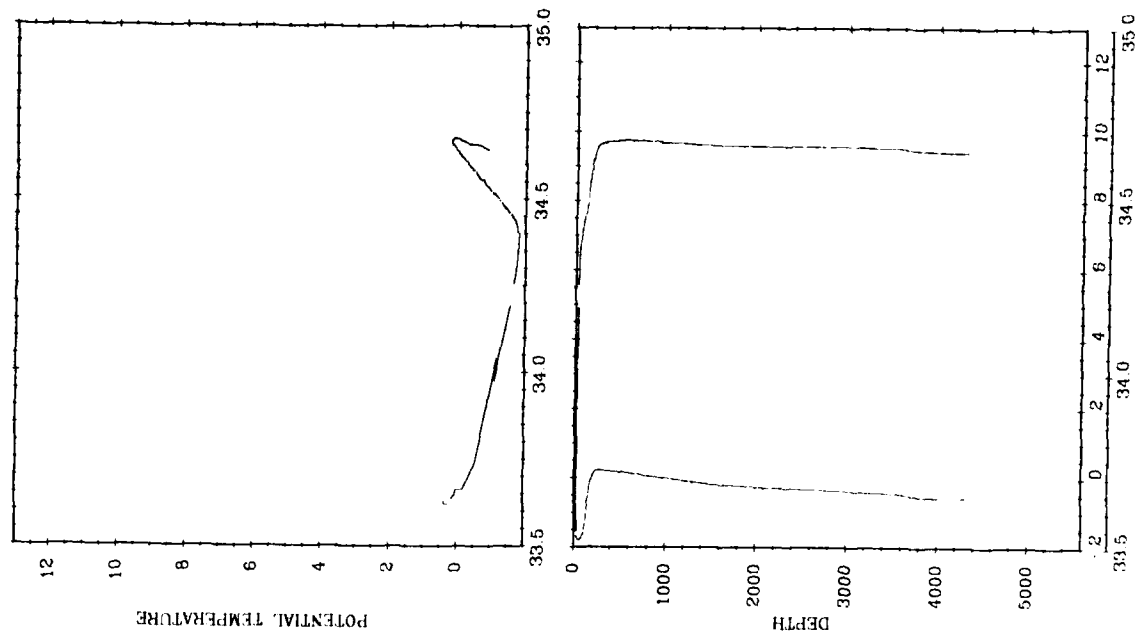
AJAX LEG II STA. 95



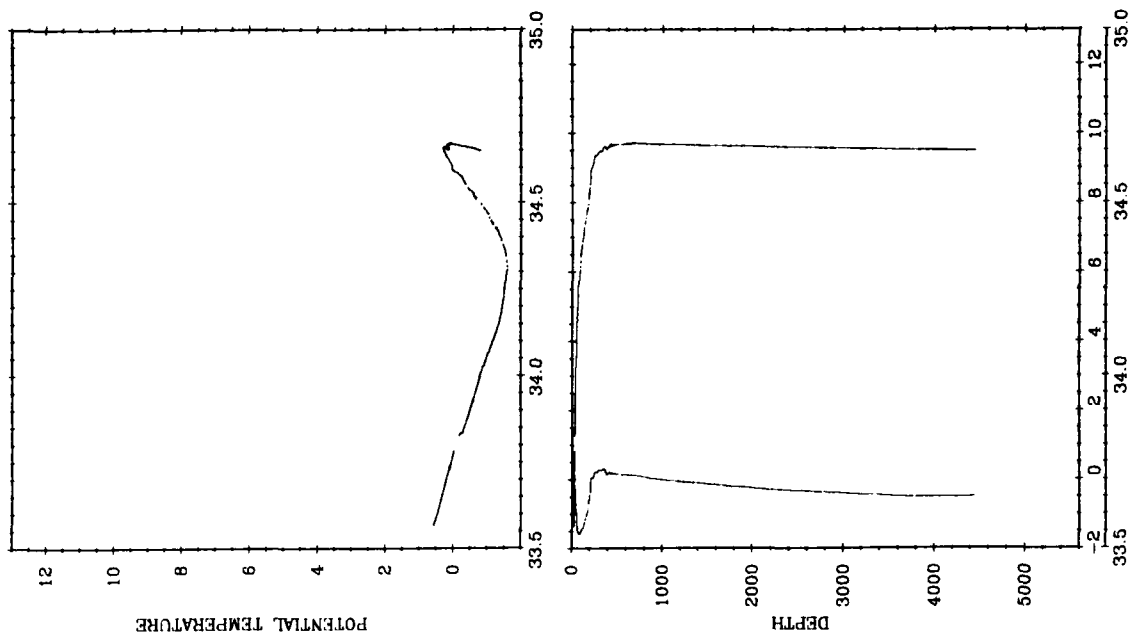
AJAX LEG II STA. 97



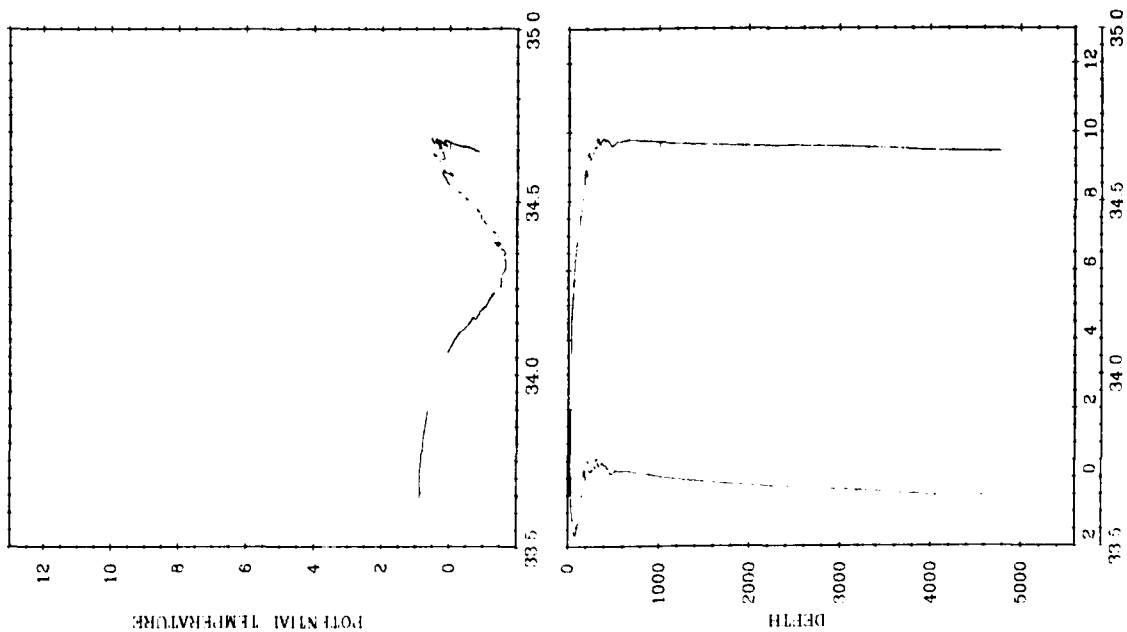
AJAX LEG II STA. 98



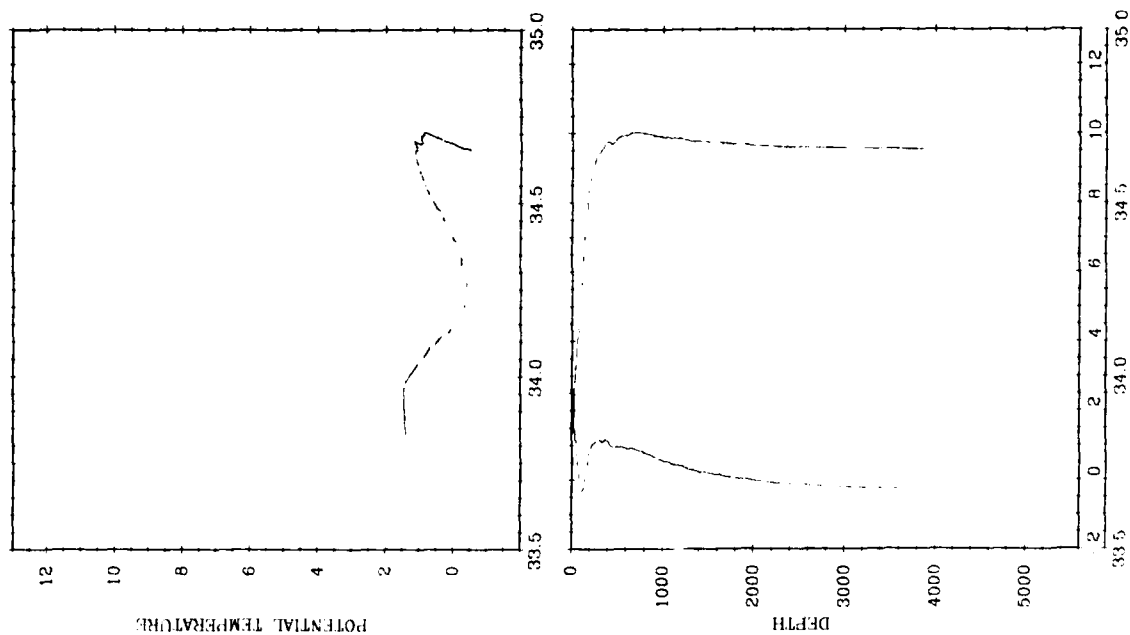
AJAX LEG II STA. 100



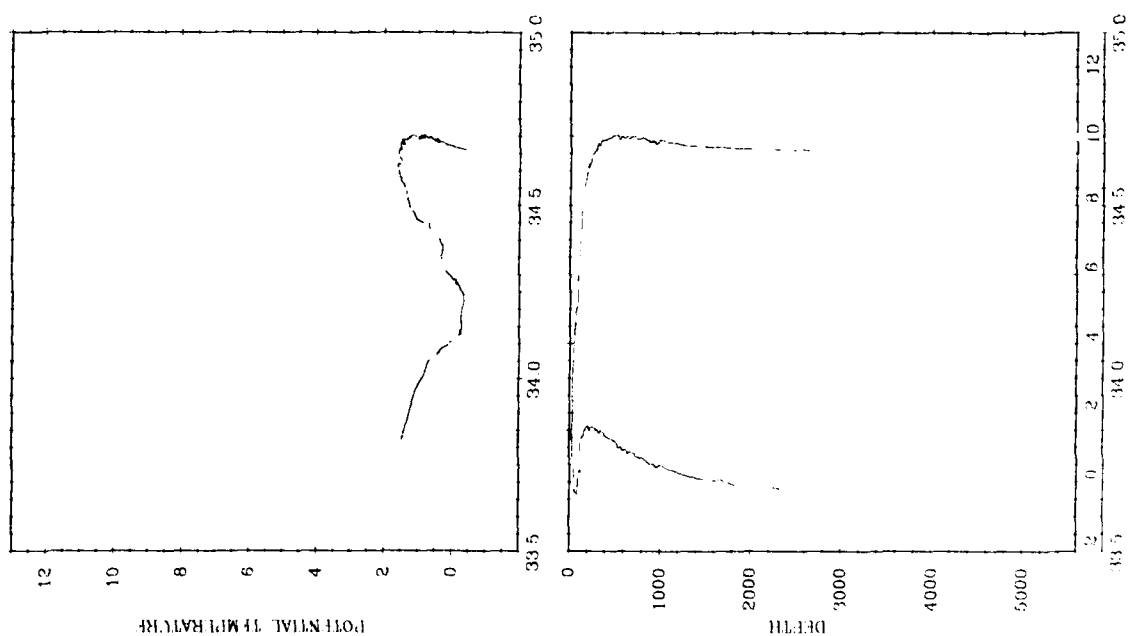
AJAX LEG II STA. 99



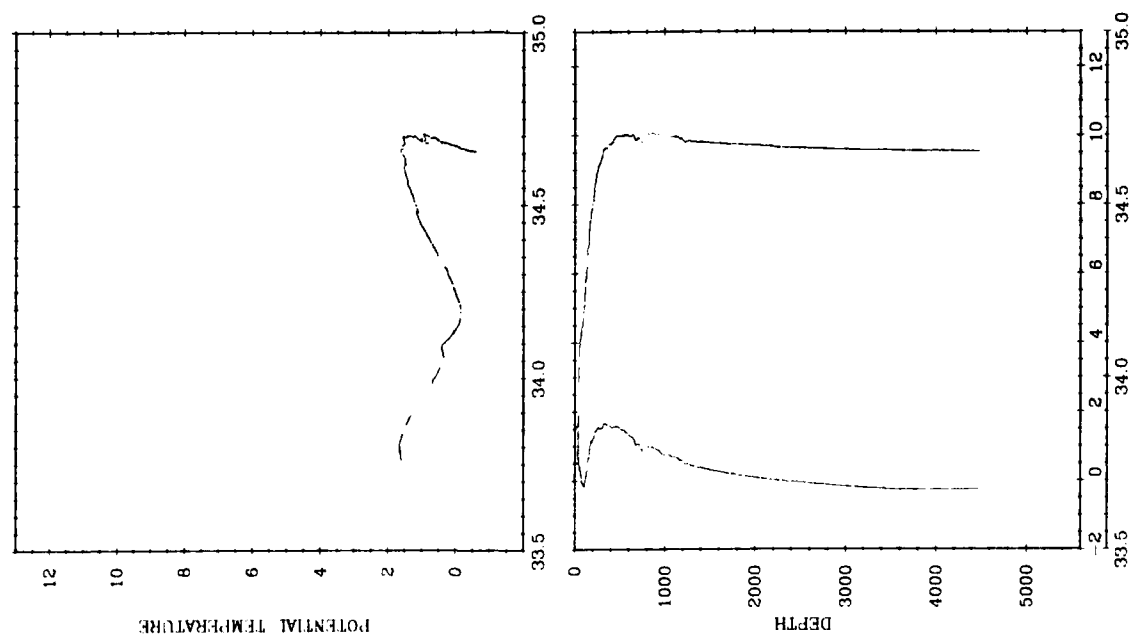
AJAX LEG II STA. 102



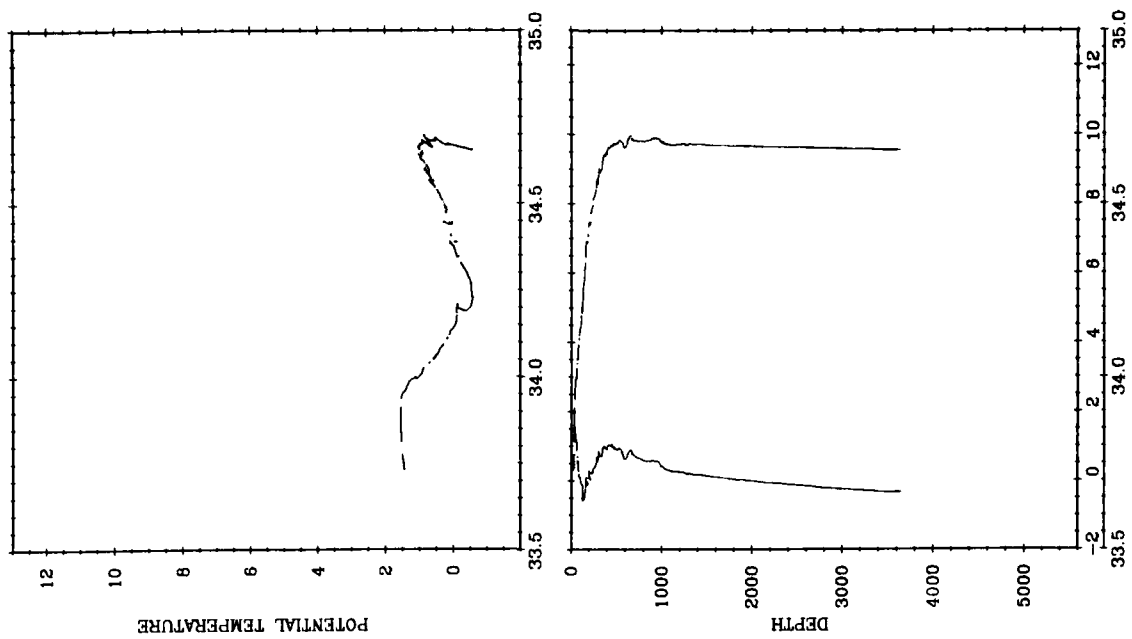
AJAX LEG II STA. 101



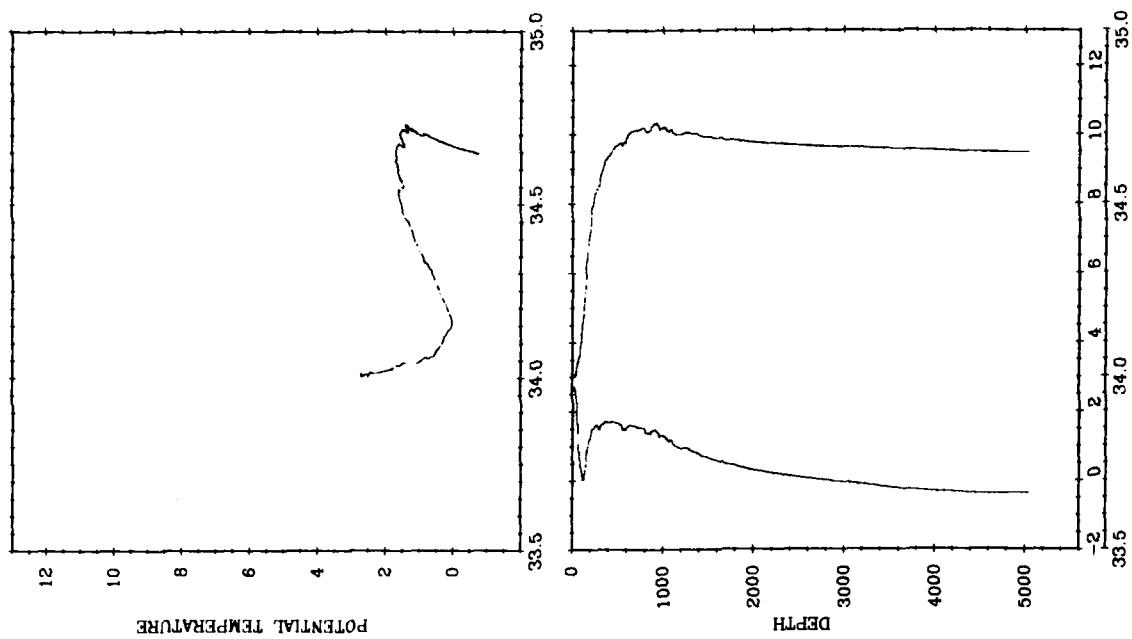
AJAX LEG II STA. 103



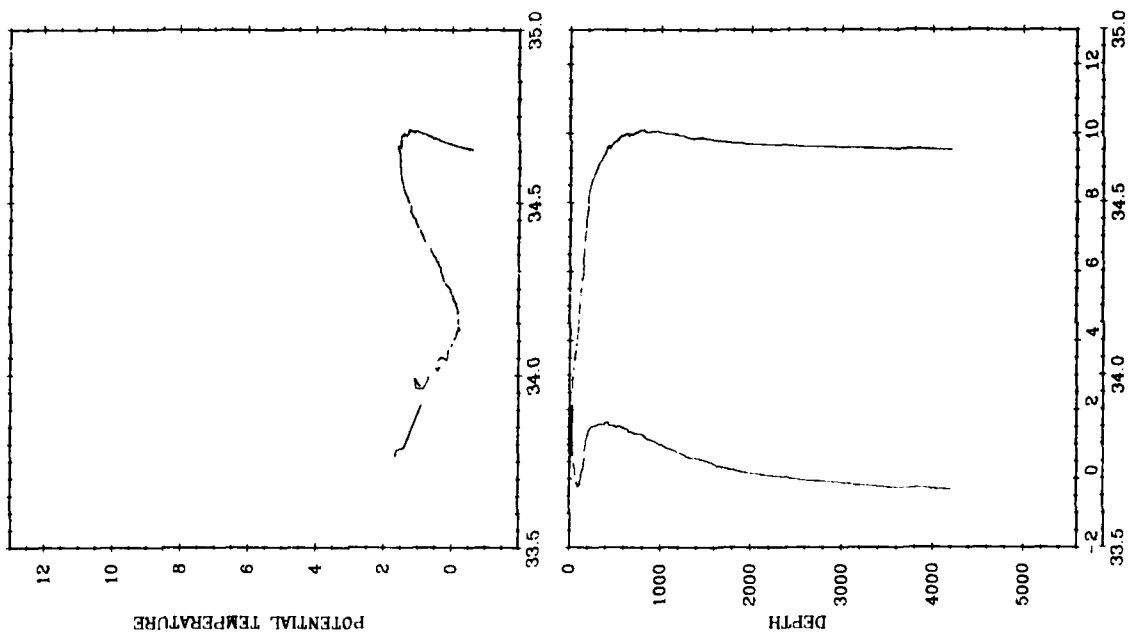
AJAX LEG II STA. 104



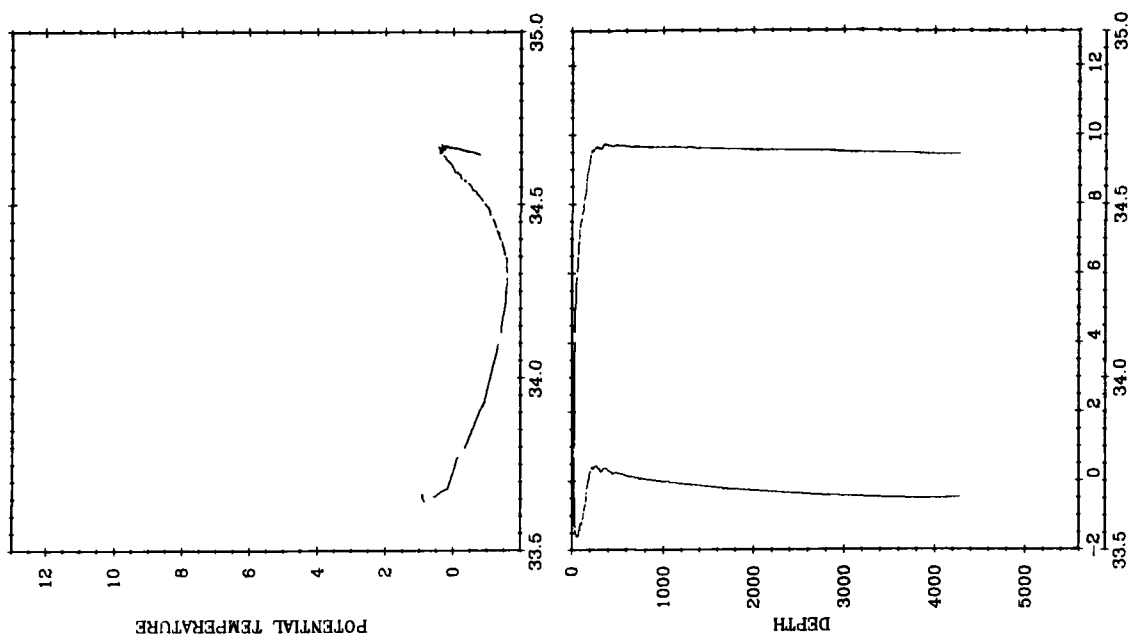
AJAX LEG II STA. 106



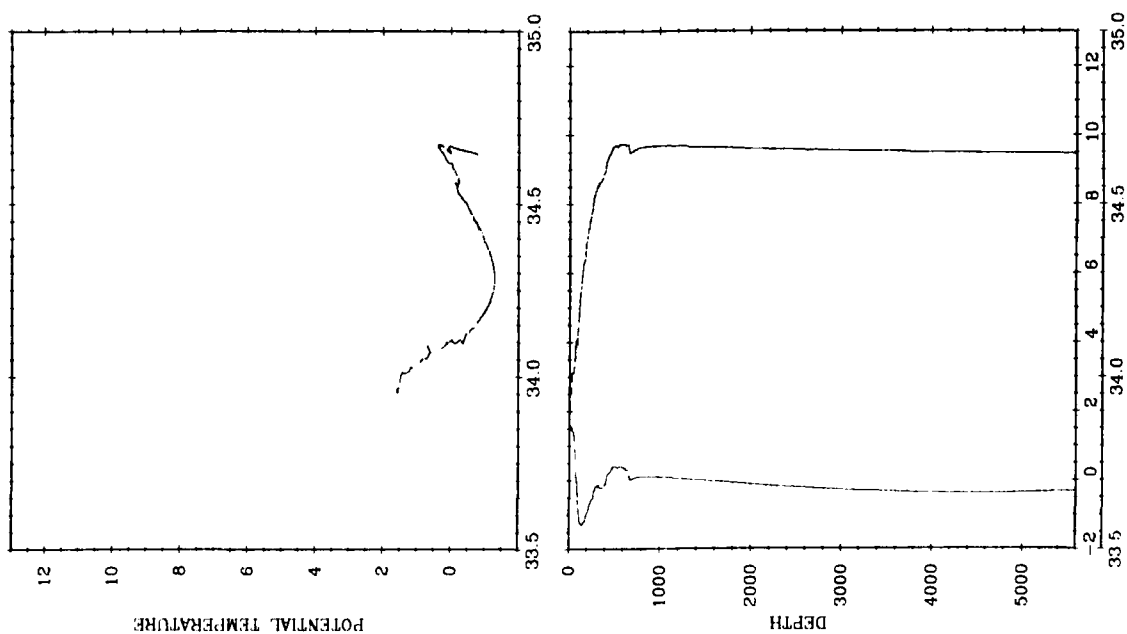
AJAX LEG II STA. 105



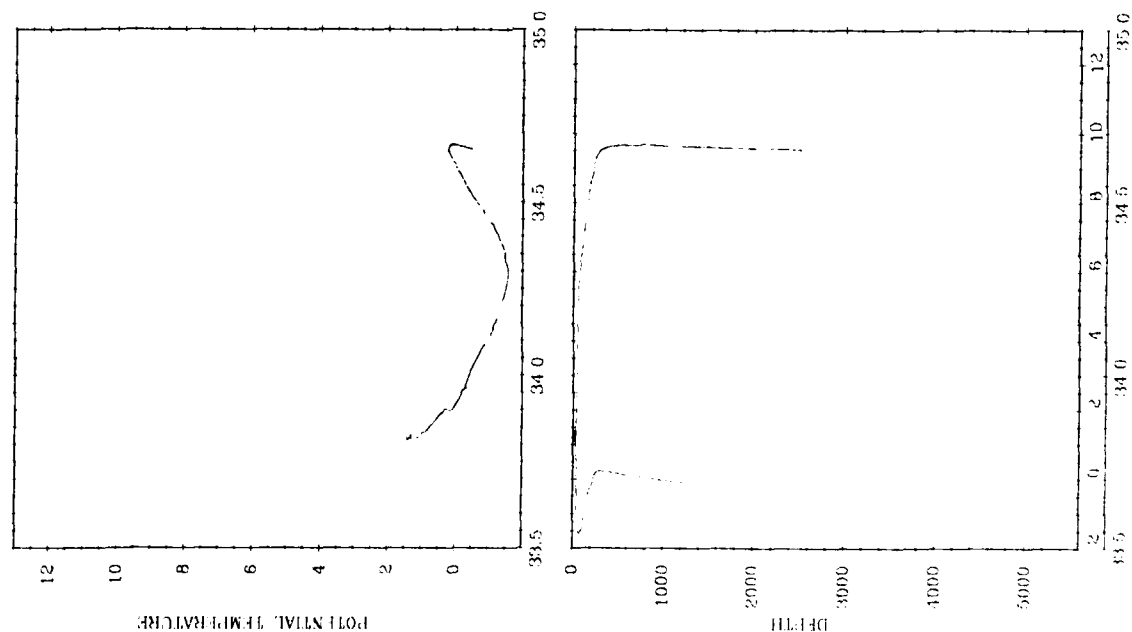
AJAX LEG II STA. 108



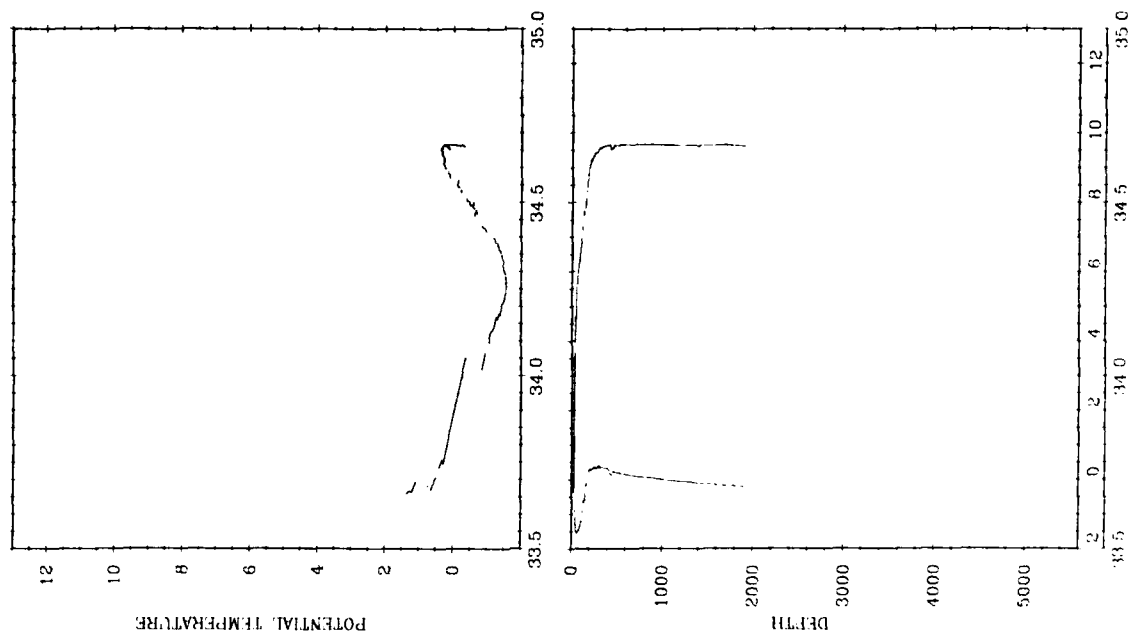
AJAX LEG II STA. 107



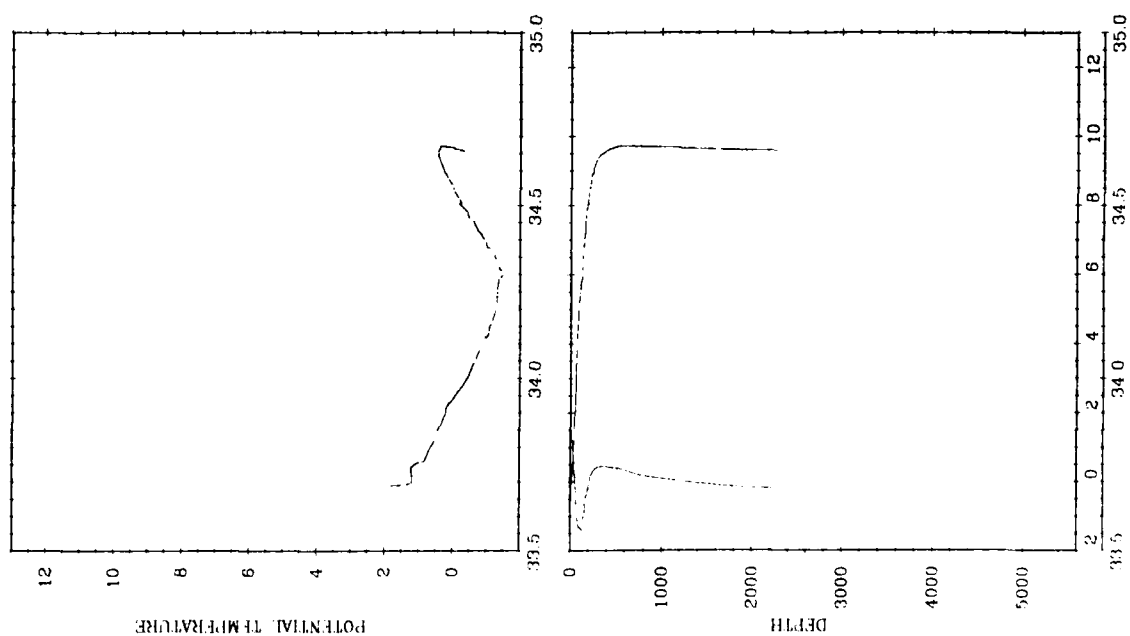
AJAX LEG II STA. 109



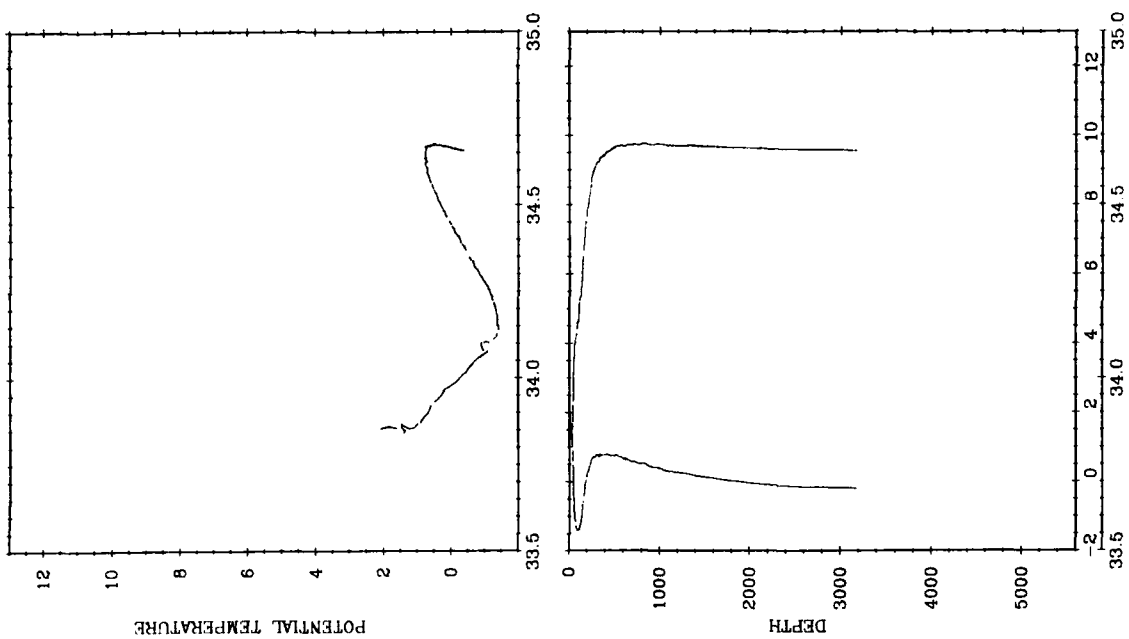
AJAX LEG II STA. 110



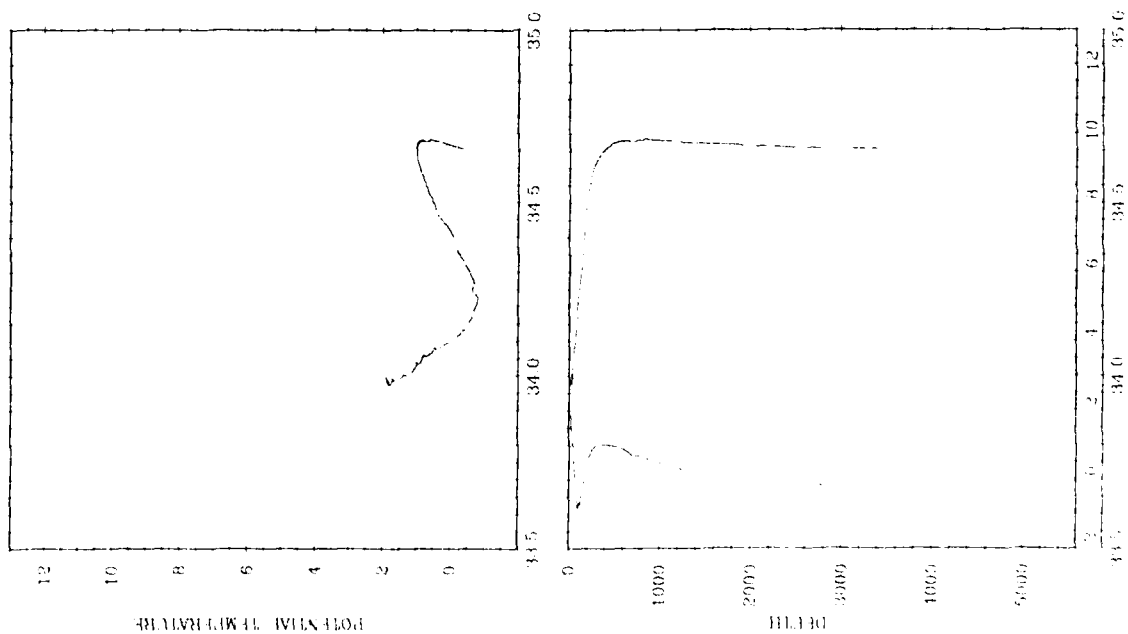
AJAX LEG II STA. 111



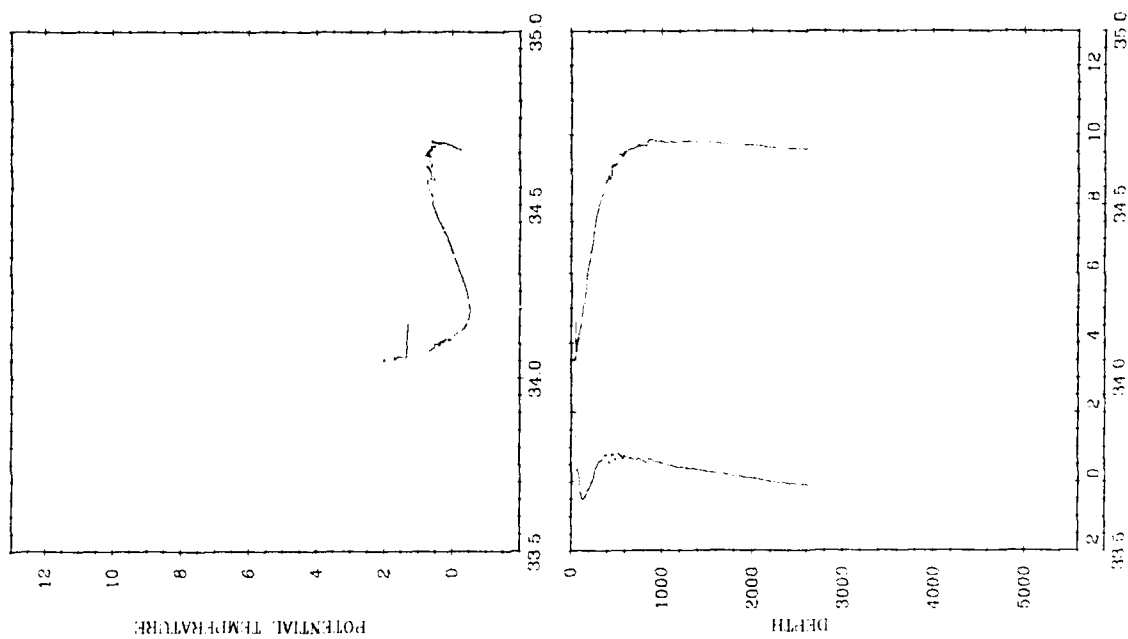
AJAX LEG II STA. 112



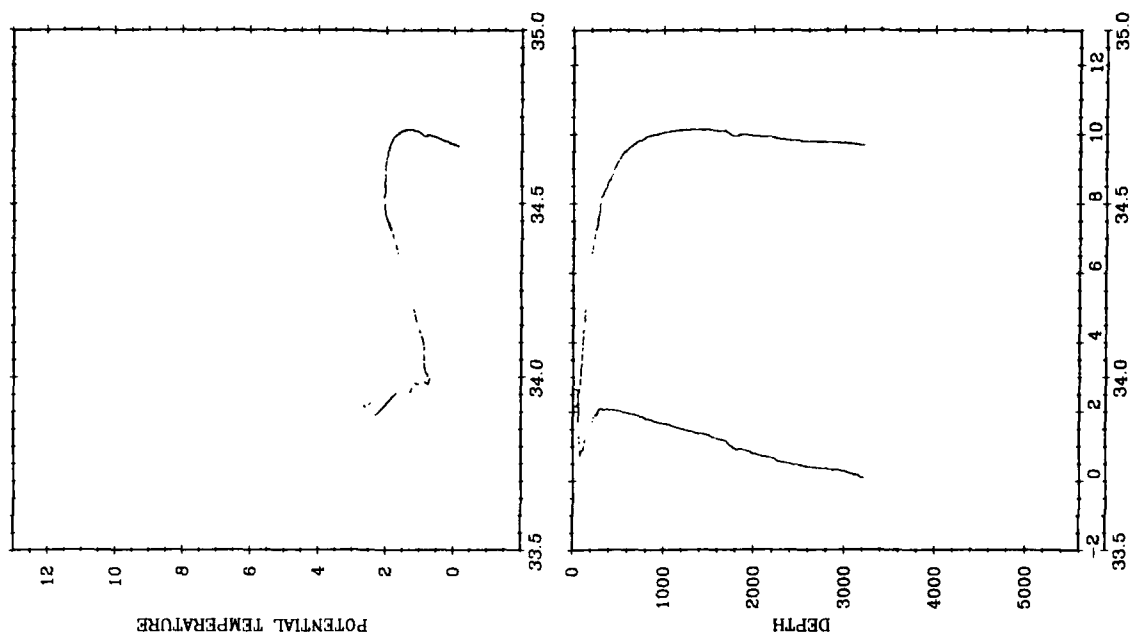
AJAX LEG II STA. 113



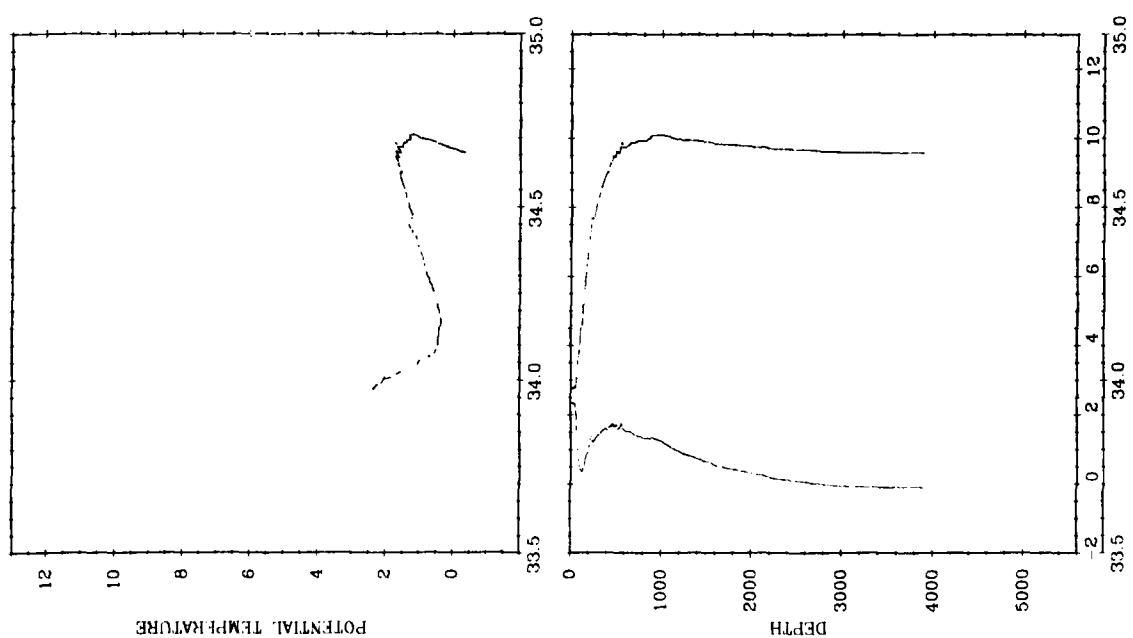
AJAX LEG II STA. 114



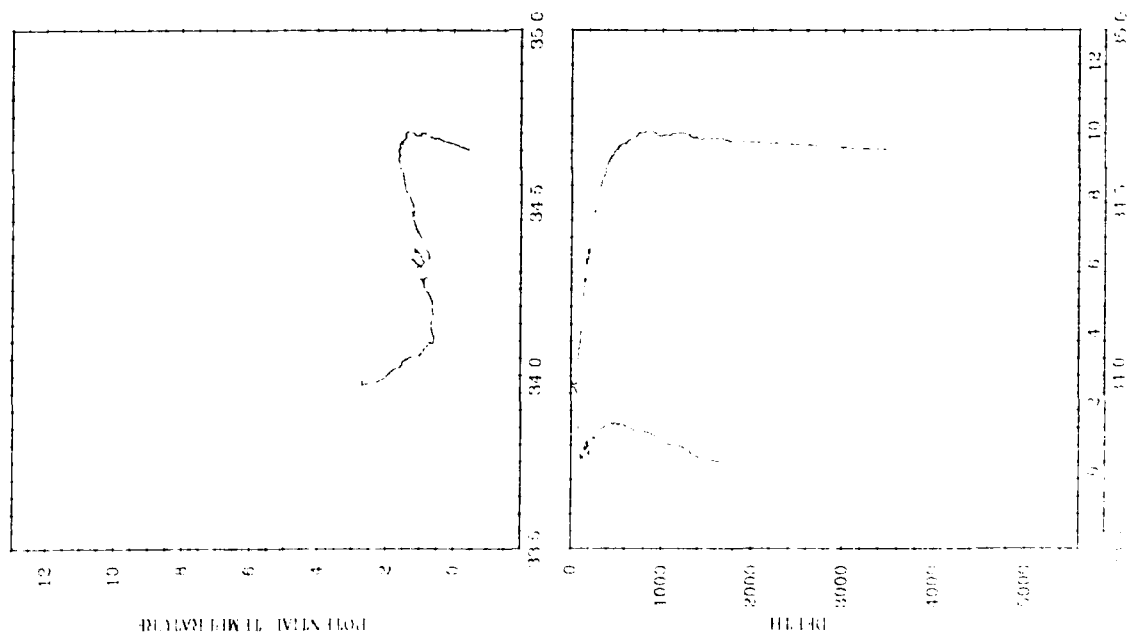
AJAX LEG II STA. 116



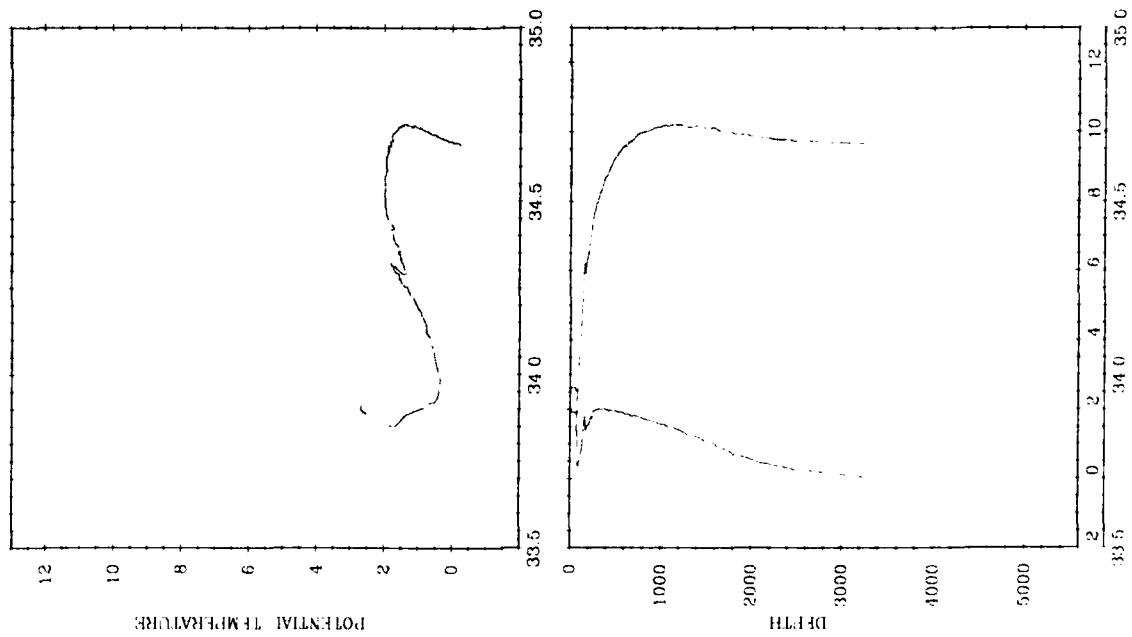
AJAX LEG II STA. 115



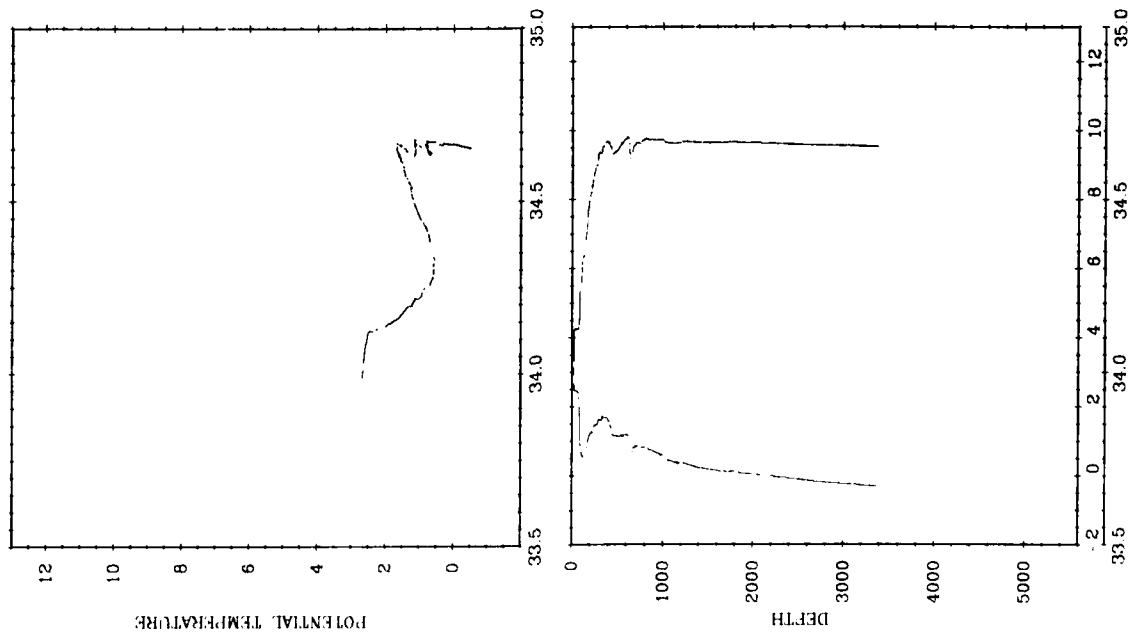
AJAX LEG II STA. 117



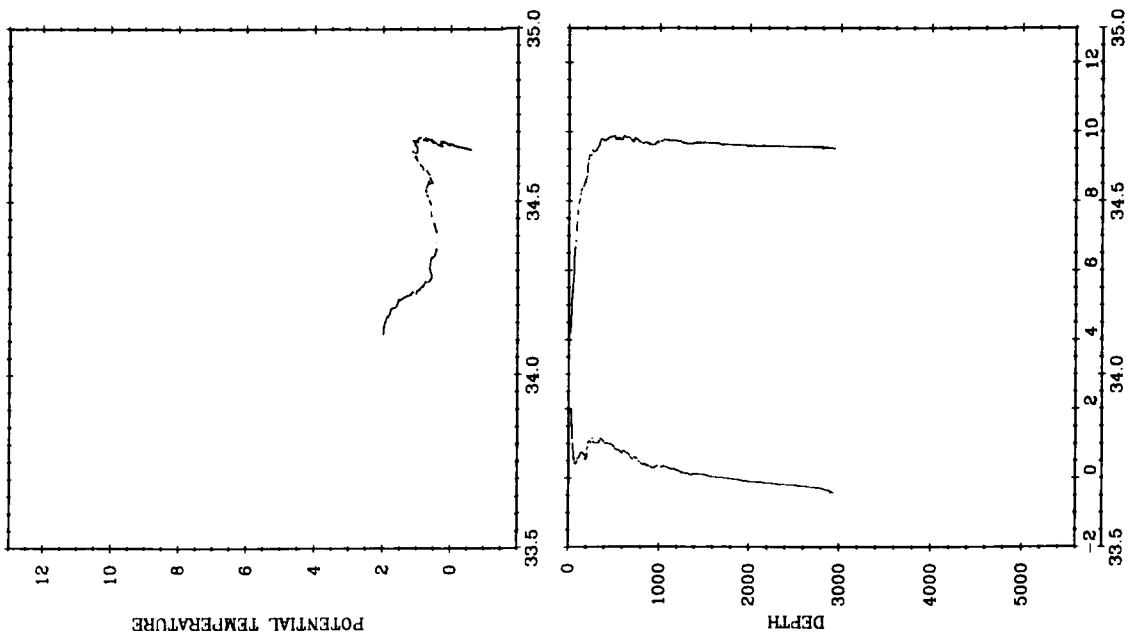
AJAX LEG II STA. 118



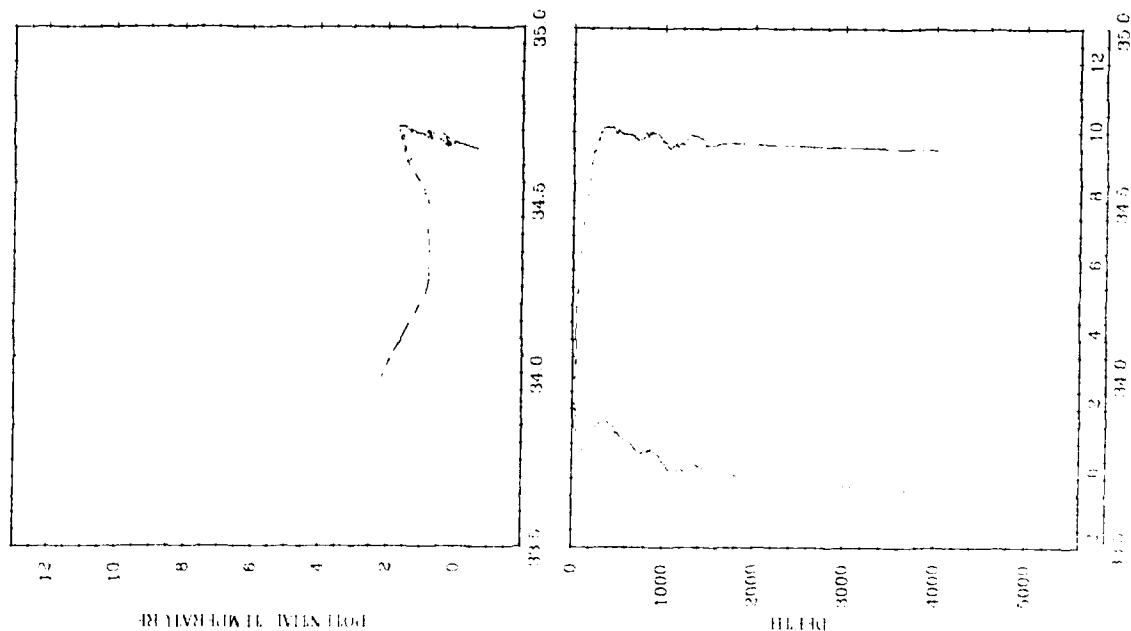
AJAX LEG II STA. 119



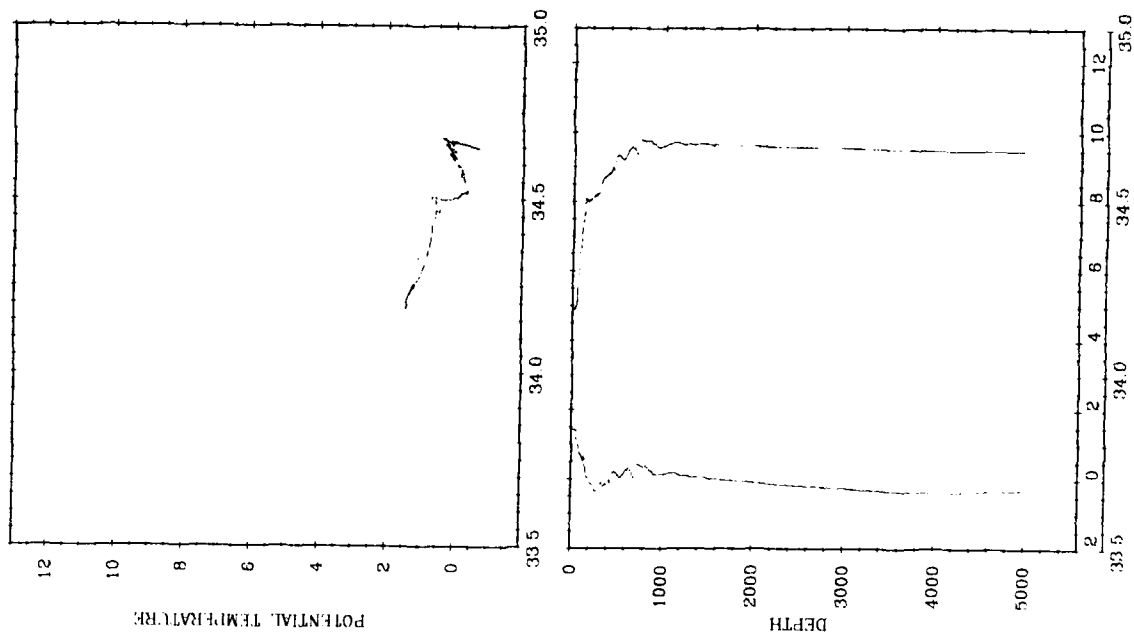
AJAX LEG II STA. 120



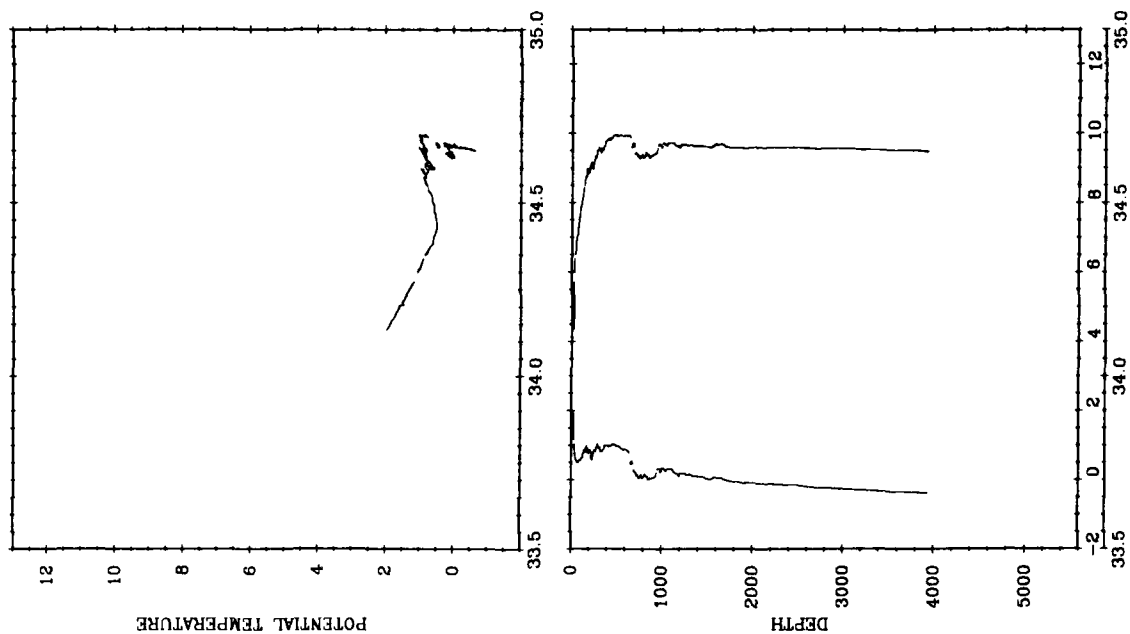
AJAX LEG II STA. 121



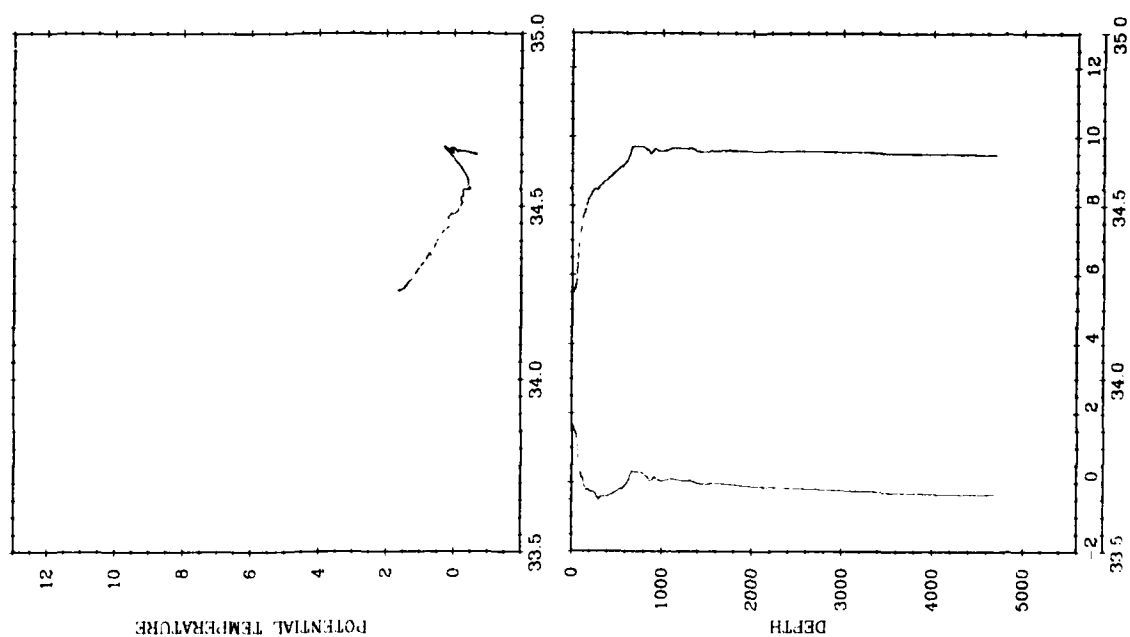
AJAX LEG II STA. 122



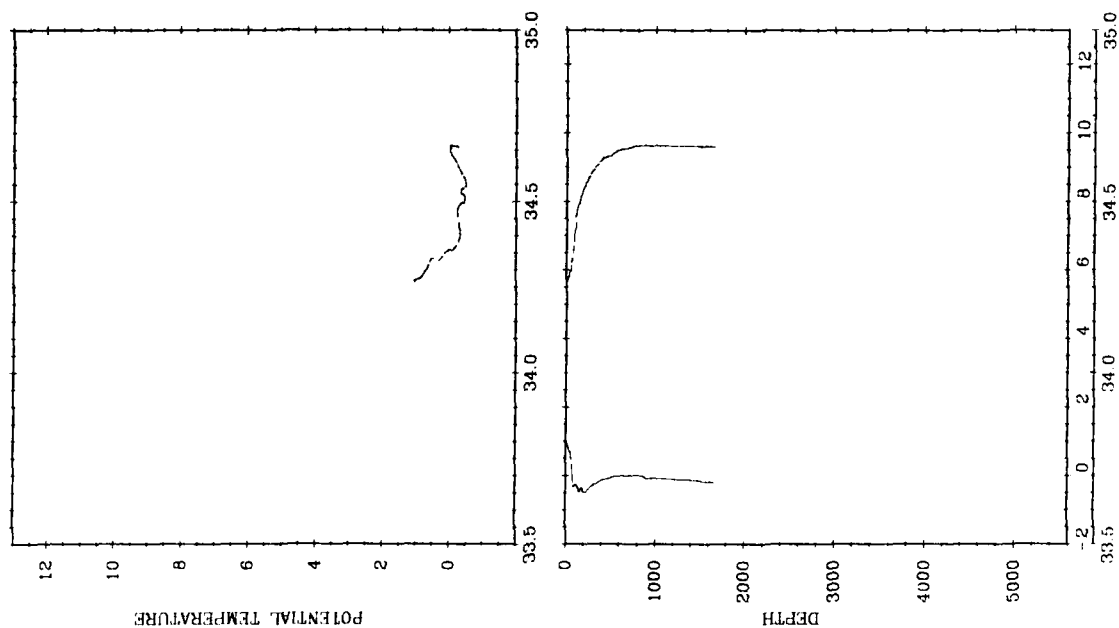
AJAX LEG II STA. 124



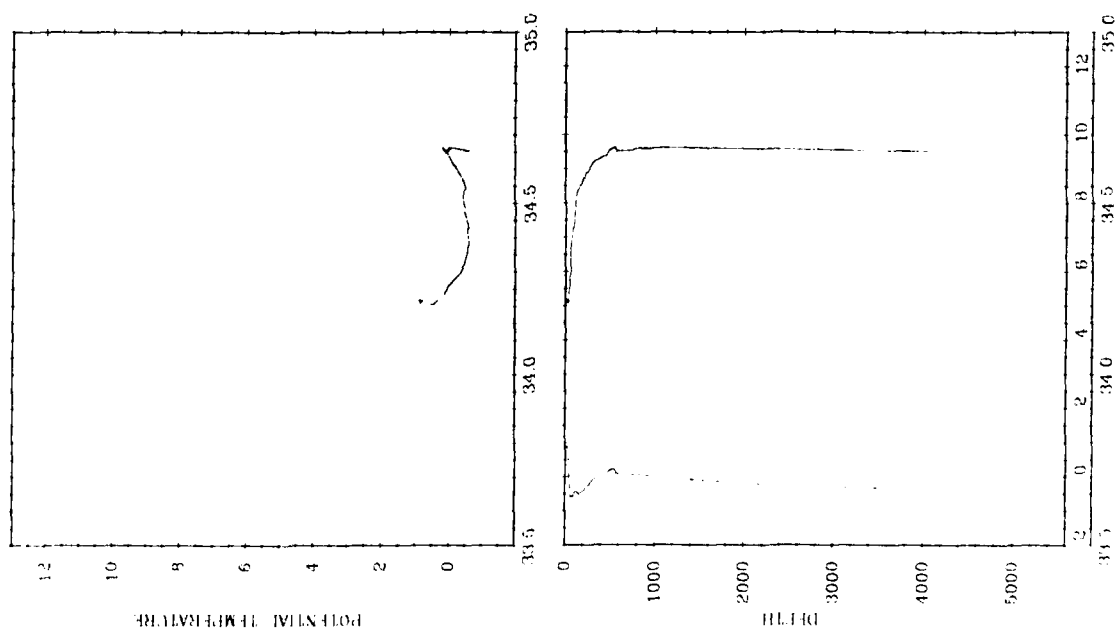
AJAX LEG II STA. 123



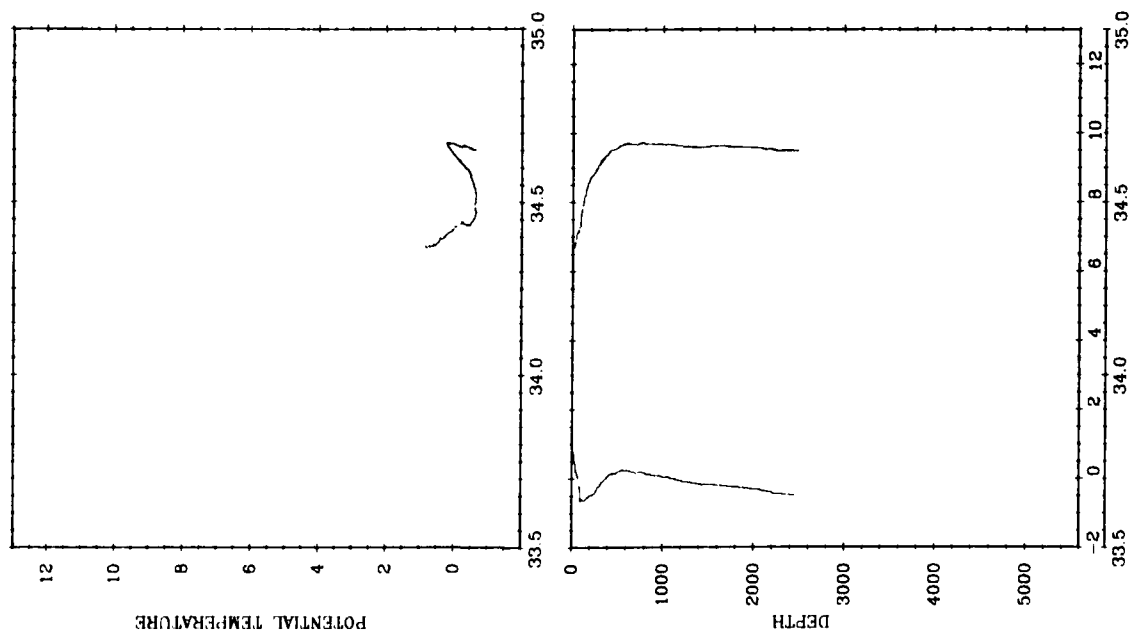
AJAX LEG II STA. 126



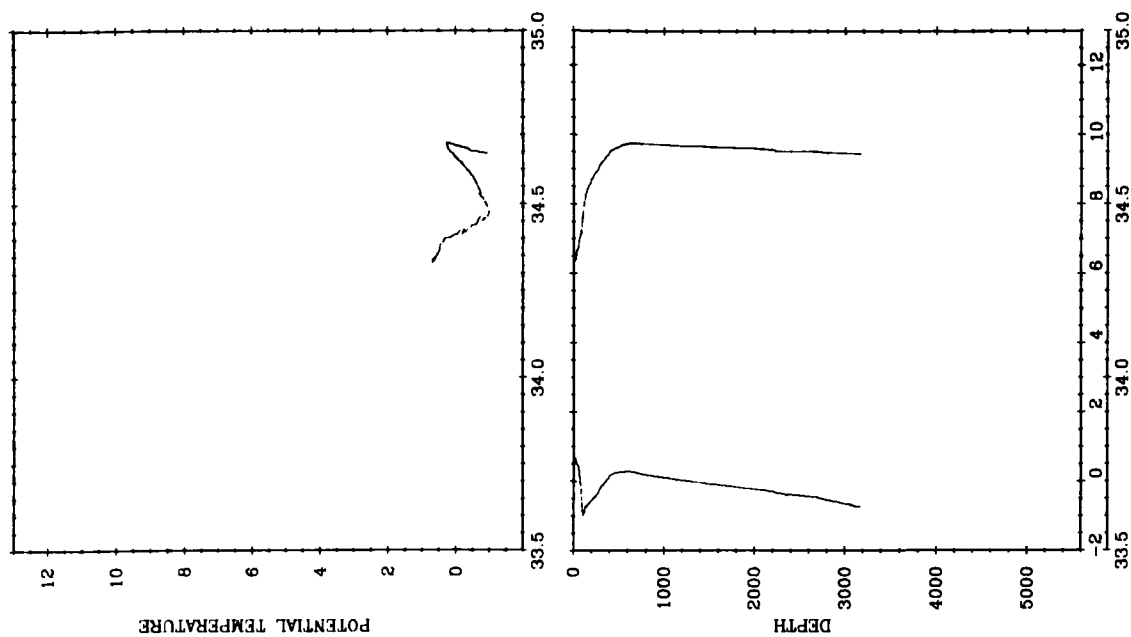
AJAX LEG II STA. 125

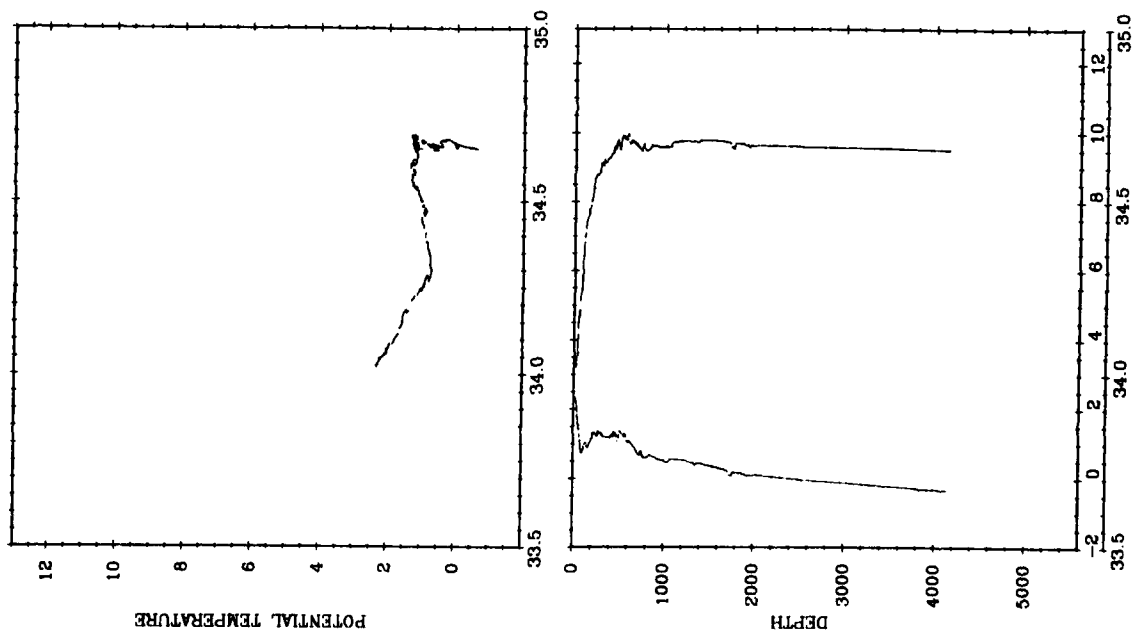


AJAX LEG II STA. 127

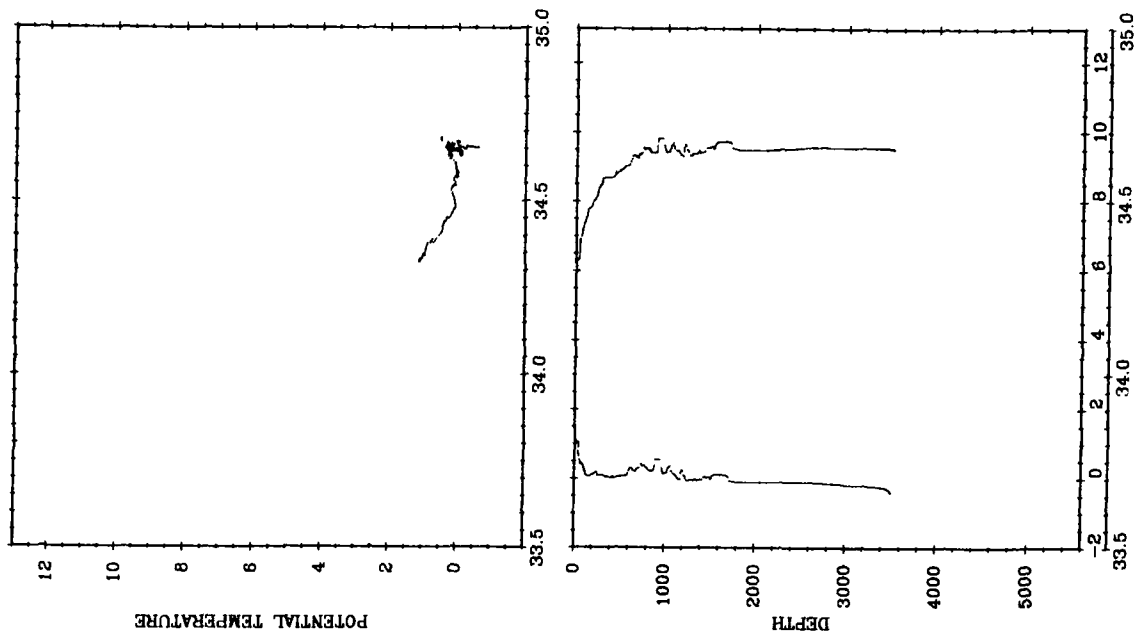


AJAX LEG II STA. 128

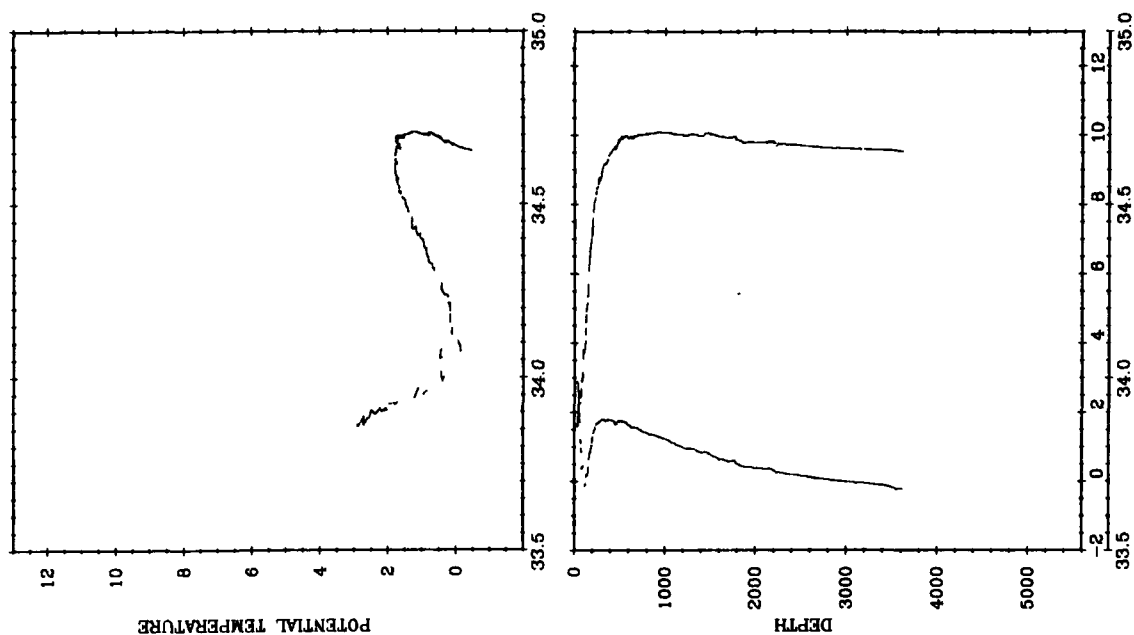




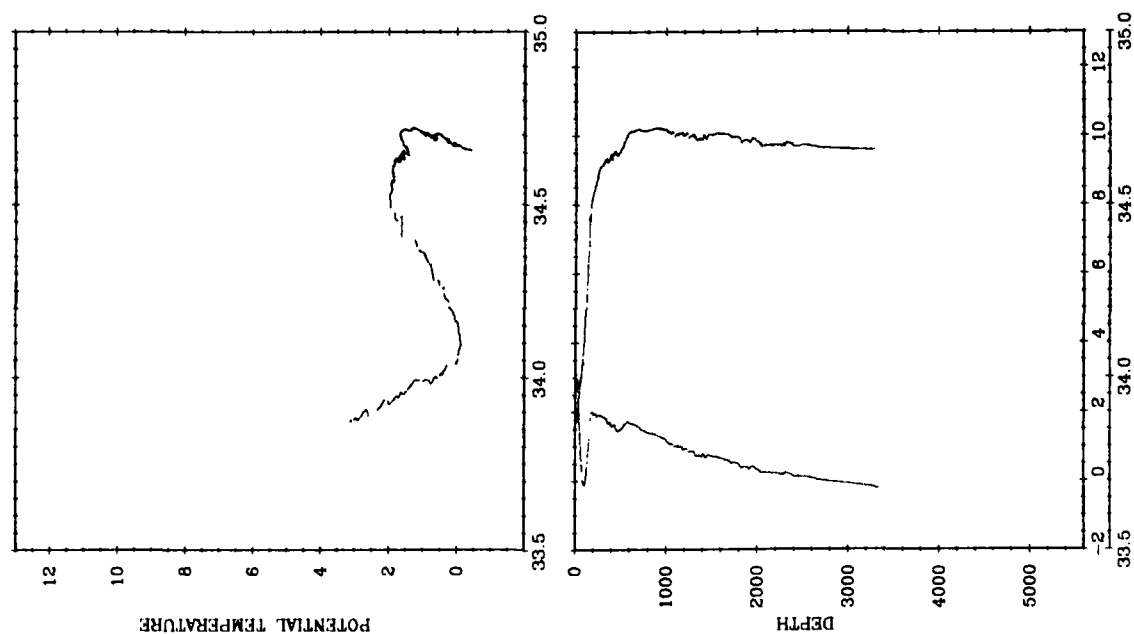
AJAX LEG II STA. 130



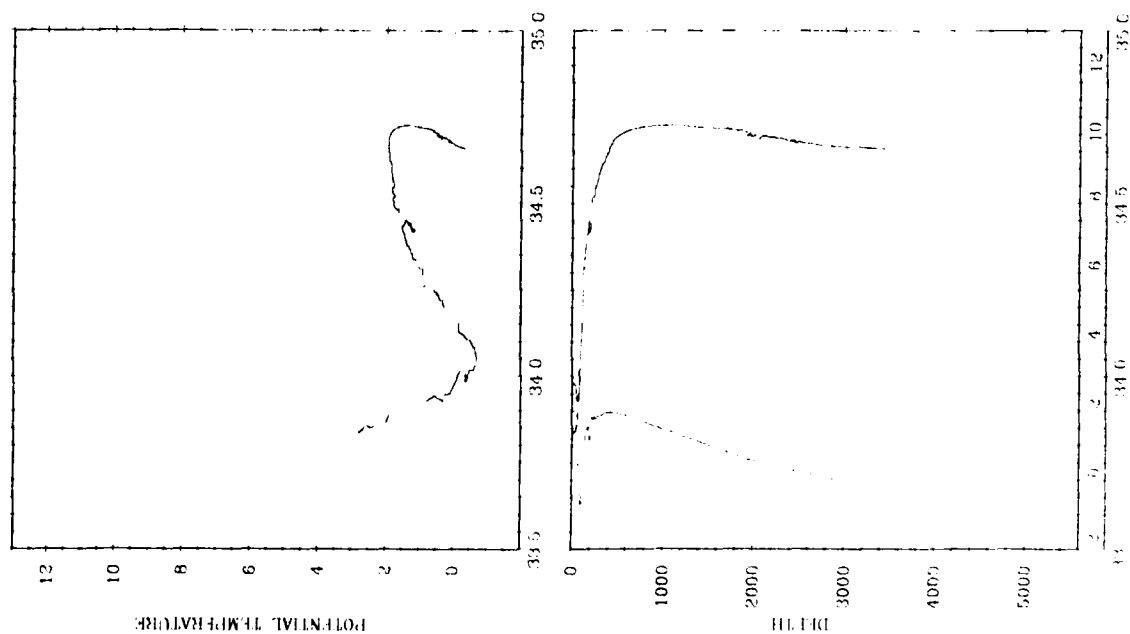
AJAX LEG II STA. 132



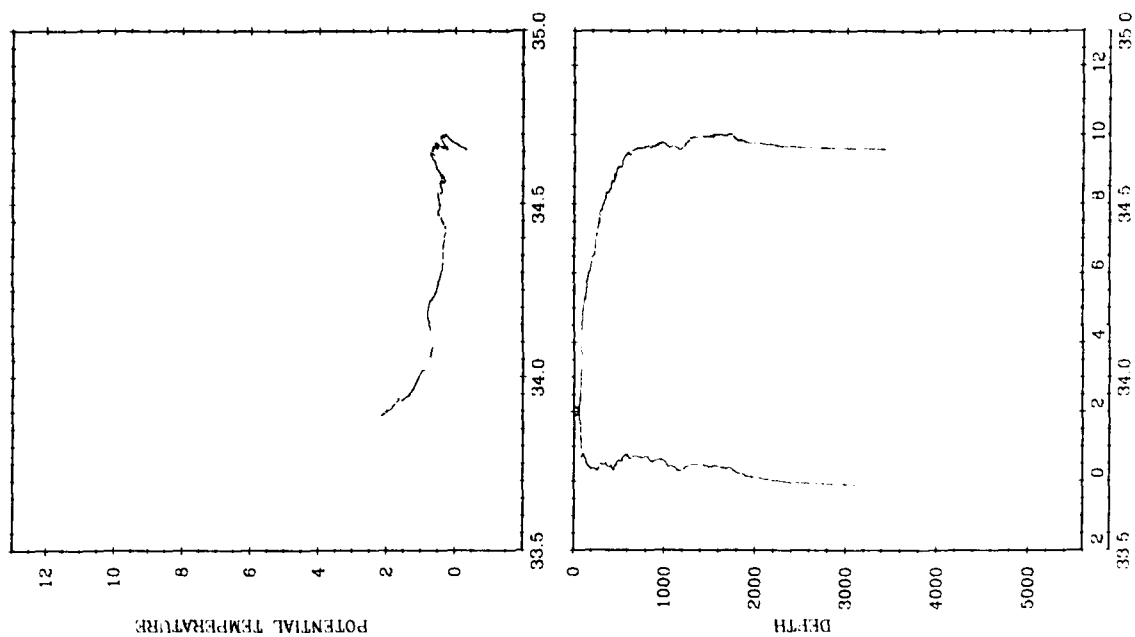
AJAX LEG II STA. 151



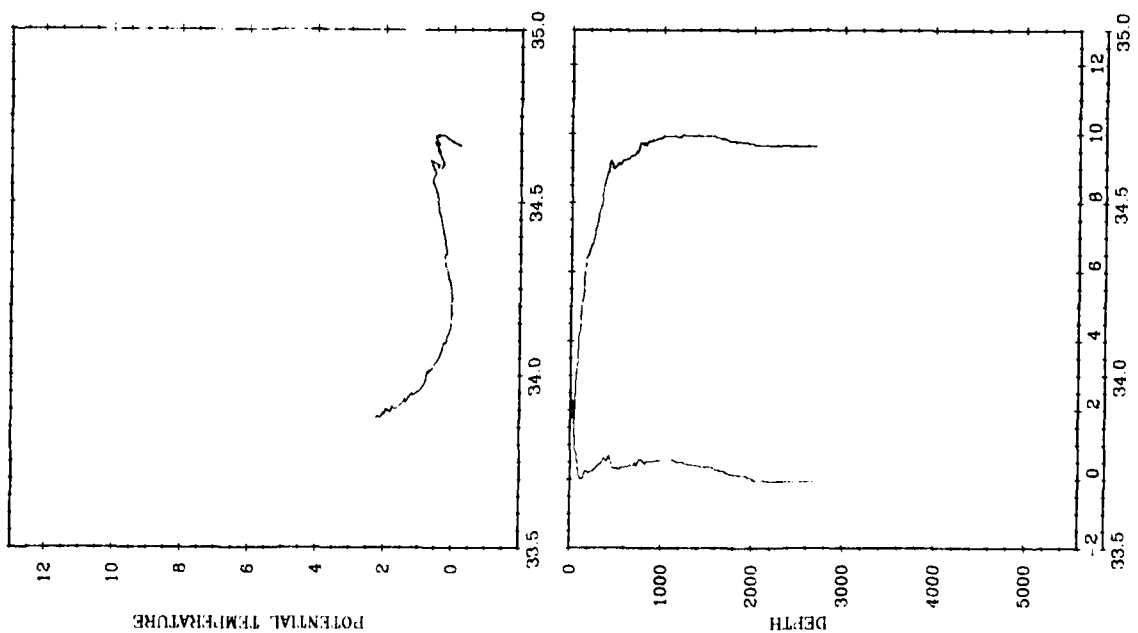
AJAX LEG II STA. 133



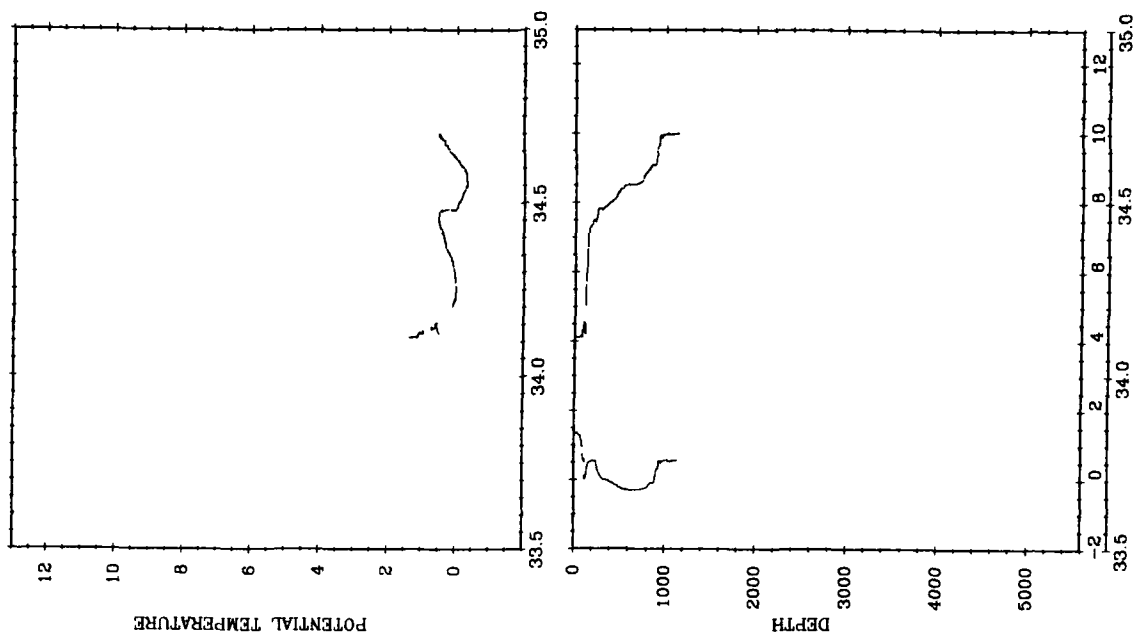
AJAX LEG II STA. 134



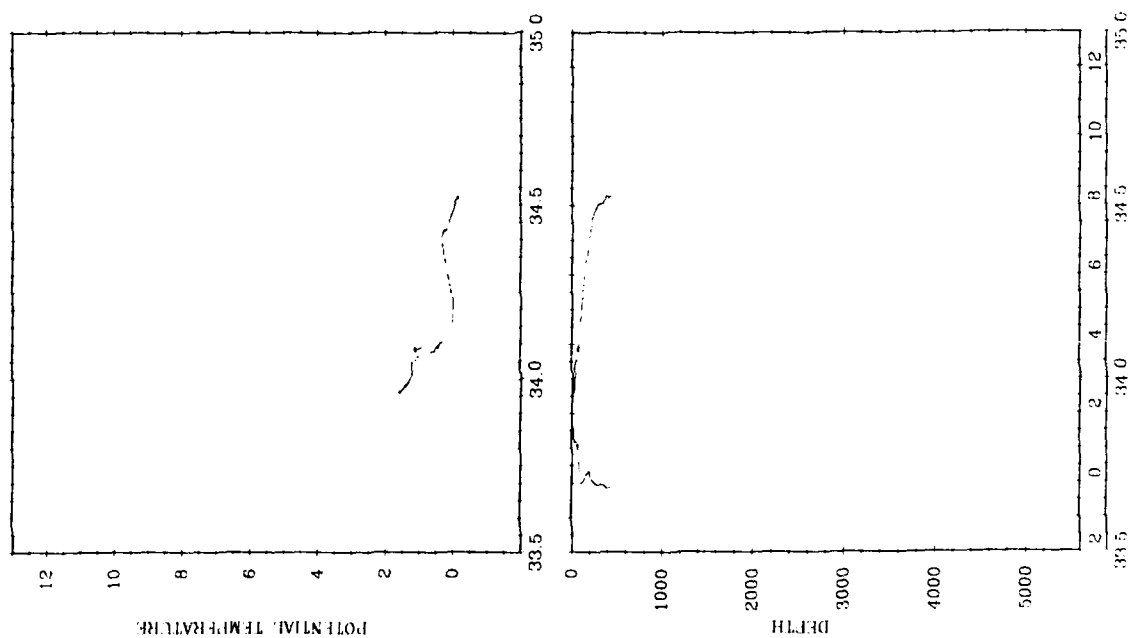
AJAX LEG II STA. 135



AJAX LEG II STA. 136



AJAX LEG II STA. 137



DISTRIBUTION LIST

SCRIPPS INSTITUTION OF OCEANOGRAPHY

DR. LAURENCE ARMI
DR. NANCY A. BRAY
DR. HARMON CRAIG
DR. JORIS M. T. M. GIESKES
DR. CHARLES D. KEELING
MRS. KITTIE KUHN
LIBRARY, SIO (DR. PETER BRUEGGEMAN)
LIBRARY, SIO (STELLA WADE) (4)
MR. ARNOLD W. MANTYLA
DR. WILLIAM A. NIERENBERG
DR. PEARL P. NIILER
PROF. JOSEPH L. REID
DR. DEAN ROEMMICH
DR. ROBERT E. STEVENSON
DR. LYNNE TALLEY
DR. MIZUKI TSUCHIYA
DR. RAYMOND F. WEISS

TEXAS A&M UNIVERSITY

DR. ROBERT BIDIGARE
DR. D. A. BROOKS
DR. J. M. BROOKS
DR. JOHN D. COCHRANE
DR. E. E. HOFMANN
DR. JOHN KLINCK
DR. WORTH D. NOWLIN, JR.
DR. THOMAS WHITWORTH
WORKING COLLECTION, DEPT. OF OCEANOGRAPHY

NATIONAL MARINE FISHERIES SERVICE
(C/O SCRIPPS INSTITUTION OF OCEANOGRAPHY)

LIBRARY (2)
MR. RONALD LYNN
MR. NELSON C. ROSS, JR.

AFRICA

Commandant la Marine Nationale Ivoirienne
Le Capitaine de Frégate Fako Kone
B.P.V. 12 - Abidjan
Republique de Cote d'Ivoire

M. Henri Rotschi
Centre de Recherches
Océanographiques
29, Rue des Pêcheurs
B.P.V. 18 - Abidjan
Republique de Cote d'Ivoire

Dr. J. R. E. Lutjeharms
National Research Institute
for Oceanology, C. S. I. R.
P. O. Box 320
Stellenbosch 7600
South Africa

ARGENTINA

Captain de Fragata Jose L. Buscaglia
Servicio de Hidrografia Naval
Armada Argentina
Avenida Montes de Oca 2124
Buenos Aires
Republica Argentina

AUSTRALIA

Dr. John A. T. Bye
Flinders Institute for Atmospheric
and Marine Sciences
The Flinders University of S. A.
Bedford Park 5042, S. A.
Australia

Prof. R. Radok, Director
Horace Lamb Institute of Oceanography
P. O. Box 167
Kingswood 5062, S. A.
Australia

Dr. Trevor McDougall
Division of Oceanography
CSIRO Marine Laboratories
4th Floor, 111 Macquarie Street
Hobart, Tasmania 7000
Australia

Dr. Gary A. Meyers
Division of Oceanography
CSIRO Marine Laboratory
GPO Box 1538
Hobart, Tasmania 7001
Australia

CANADA

Library
Pacific Biological Station
Fisheries and Marine Service
Nanaimo, B.C. V9R 5K6
Canada

Dr. Cedric R. Mann
Institute of Ocean Sciences
9860 West Saanich Road
Sidney, B.C. V8L 4B2
Canada

Dr. Susumu Tabata
Offshore Oceanography Group
Institute of Ocean Sciences
9860 West Saanich Road
P. O. Box 6000
Sidney, B.C. V8L 4B2
Canada

Dr. C. S. Wong
Institute of Ocean Sciences
Department of Fisheries and
Environment
P. O. Box 6000
Sidney, B.C. V8L 4B2
Canada

Dr. Eddy C. Carmack
Canada Centre for Inland Waters
4160 Marine Drive
West Vancouver, B.C. V7V 1N6
Canada

Director
Institute of Oceanography
University of British Columbia
Vancouver, B.C. V6T 1W5
Canada

Dr. William J. Emery
University of British Columbia
Institute of Oceanography
2075 Westbrook Hall
Vancouver, B.C. V6T 1W5
Canada

Dr. R. Allyn Clarke
Atlantic Oceanographic Laboratory
Bedford Institute of Oceanography
P. O. Box 1006
Dartmouth, N.S. B2Y 4A2
Canada

Library
Science Services
Dalhousie University
Halifax, N.S. B3H 4J3
Canada

GERMANY

Akademie der Wissenschaften der DDR
Institut für Meereskunde Bibliothek
253 Warnemünde
German Democratic Republic

Deutsches Hydrographisches Institut
Tauschstelle
Postfach 220
Bernhard Hoentz Str. 78
D-2000 Hamburg
Federal Republic of Germany

Dr. K. P. Koltermann
Deutsches Hydrographisches Institut
Postfach 220
D-2000 Hamburg 4
Federal Republic of Germany

Dr. Reimer Simonsen
Institut für Meeresforschung
285 Bremerhaven
Am Handelshafen 12
Federal Republic of Germany

Dr. Wolfgang Roether
Institut für Umweltphysik der
Universität Heidelberg
Im Neuenheimer Feld 366
D-69 Heidelberg
Federal Republic of Germany

ICELAND

Dr. Unnsteinn Stetansson
Hafrannsóknastofnunin
Skulagata 4
Reykjavik
Iceland

JAPAN

Dr. Kiyomitsu Kitano
Hokkaido Regional Fisheries
Research Laboratory
Katsurakoi 116, Kushiro City
Hokkaido
Japan

Director
Kobe Marine Observatory
Nakayamate 7
Kobe, 650
Japan

Prof. Hideo Kawai
Kyoto University
Department of Fisheries
Faculty of Agriculture
Kyoto
Japan

Mr. Hirono Yamataka
Far Seas Fisheries
Research Laboratory
Ordo, Shimizu 424
Shizuoka-Ken
Japan

Director
Japan Oceanographic Data Center
Hydrographic Department
Maritime Safety Agency
No. 3-1, S. Chomei, Tsukiji
Chuo-Ku, Tokyo
Japan 104

Dr. Masao Hanzawa
Director, Maritime Meteorology Div.
Japan Meteorological Agency
1-3-4 Otemachi, Chiyoda-Ku
Tokyo 100
Japan

Mr. Hayato Iida
c/o Oceanographical Division
Marine Department
Japan Meteorological Agency
1-3-4 Otemachi, Chiyoda-Ku
Tokyo 100
Japan

Library
Ocean Research Institute
University of Tokyo
Nakano-Ku, Tokyo
Japan

Oceanography Division
Marine Department
Japan Meteorological Agency
1-3-4 Otemachi, Chiyoda-Ku
Tokyo, 100
Japan

KOREA

Library
Fisheries Research and
Development Agency
16-2KA, Namhang Dong
Youngdo-Ku Busan 606
Korea

MEXICO

Biblioteca
Centro de Investigacion Cientifica y
Educacion Superior de Ensenada
Apartado Postal 2732
Ensenada, Baja California
Mexico

Biblioteca
Unidad de Ciencias Marinas
Universidad Autonoma de Baja
California
Apartado de Correos 453
Ensenada, Baja California
Mexico

Biblioteca
Universidad Nacional Autonoma
de Mexico
Apartado Postal 70-223
Mexico 20, D.F.
Mexico

Director
Inst. de Geofisica
Torre de Ciencias, 3ER Piso
Universidad Nacional Autonoma
de Mexico
Villa Obregon, D.F.
Mexico

NEW CALEDONIA

M. Jean R. Donguy
O. R. S. T. O. M.
Centre de Noumea
B. P. No. 4
Noumea
New Caledonia

NEW ZEALAND

Director
New Zealand Oceanographic Institute
P. O. Box 8009
Wellington
New Zealand

PERU

Biblioteca, Instituto del Mar
Apartado Postal 22
Callao
Peru

U. S. S. R.

Dr. Valentin A. Burkov
Institute of Oceanology A. S.
23 Krasikova
Moscow 117218
U. S. S. R.

Dr. V. I. Cooksa
P. P. Shirshov Institute
of Oceanology
U.S.S.R. Academy of Sciences
1, Lethnya
Lublino, Moscow 109387
U. S. S. R.

Dr. Oleg I. Mamayev
Department of Oceanography
Moscow State University
Moscow 117234
U. S. S. R.

UNITED KINGDOM

Science Reference Library (A)
25 Southampton Buildings
Chancery Lane
London WC2A 1AW England
United Kingdom

Library
Subscription Department
New South Wales Government Offices
66 Strand
London, WC2N 5LZ, England
United Kingdom

Dr. R. R. Dickson
Ministry of Agriculture,
Fisheries and Food
Fisheries Laboratory
Lowestoft, Suffolk
NR33 0HT, England
United Kingdom

Library
Fisheries Laboratory
Ministry of Agriculture, Fisheries
and Food
Lowestoft, Suffolk
NR33 0HT, England
United Kingdom

Head of Library and
Information Service
Plymouth
PL1 2PB, England
United Kingdom

Dr. Jim Crease
Institute of Oceanographic Science
Wormley, Godalming
Surrey GU8 5UB England
United Kingdom

Library
Institute of Oceanographic Science
Wormley, Godalming
Surrey GU8 5UB, England
United Kingdom

Dr. Peter M. Saunders
Institute of Oceanographic Science
Wormley, Godalming
Surrey GU8 5UB, England
United Kingdom

Library
Department of Agriculture and
Fisheries for Scotland
Marine Laboratory
P. O. Box 101, Victoria Road
Torry, Aberdeen AB9 8DB, Scotland
United Kingdom

UNITED STATES

ALASKA

Library
Institute of Marine Science
University of Alaska
College, AK 99701

Dr. Thomas C. Royer
University of Alaska
Institute of Marine Science
Fairbanks, AK 99701

CALIFORNIA

Library — Serials
Humboldt State University
Arcata, CA 95521

Naval Environmental Prediction
Research Facility
Monterey, CA 93940

Prof. C. N. K. Mooers, Chairman
Department of Oceanography
U. S. Naval Postgraduate School
Monterey, CA 93940

Director
Pacific Environmental Group
NMFS/NOAA
C/O Fleet Numerical Weather Central
Monterey, CA 93940

Commanding Officer (Code 40) (2)
Fleet Numerical Weather Central
Monterey, CA 93940

Library
Geology-Oceanography Department
California State University
Northridge, CA 91324

Dr. Donald J. Collins
Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, CA 91109

E. J. List
Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, CA 91109

Ocean Remote Sensing Library
Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, CA 91109

Donald J. Piegas
Division of Geological
and Planetary Sciences
California Institute of Technology
Pasadena, CA 91125

Dr. G. J. Wasserburg
Division of Geological
and Planetary Sciences
Mail Code 170-25
California Institute of Technology
Pasadena, CA 91125

Library
Department of the Navy
Naval Ocean Systems Center
San Diego, CA 92152

Library
California Academy of Sciences
Golden Gate Park
San Francisco, CA 94118

Dr. K. W. Bruland
University of California, Santa Cruz
Division of Natural Sciences
Applied Sciences Building
Santa Cruz, CA 95064

Dr. T. Foster
Applied Sciences Building
University of California, Santa Cruz
Santa Cruz, CA 95064

CONNECTICUT

Dr. K. K. Turekian
Yale University
Dept. of Geology and Geophysics
New Haven, CT 06511

Prof. George Veronis
Dept. of Geology and Geophysics
Yale University
Dept. of Geology and Geophysics
P. O. Box 2161, Yale Station
New Haven, CT 06520

FLORIDA

Dr. D. W. Behringer
U.S. Department of Commerce, NOAA
Atlantic Oceanogr./Meteorological Labs
15 Rickenbacker Causeway
Miami, FL 33149

Dr. Rana A. Fine
University of Miami, RSMAS
4600 Rickenbacker Causeway
Miami, FL 33149

Dr. A. Leetmaa
U. S. Dept. of Commerce, NOAA
Atlantic Oceanogr./Meteorological Labs
15 Rickenbacker Causeway
Miami, FL 33149

Library
Southwest Fisheries Center
NMFS/NOAA
75 Virginia Beach Drive
Miami, FL 33149

Dr. Donald B. Olson
University of Miami, RSMAS
4600 Rickenbacker Causeway
Miami, FL 33149

Dr. H. G. Ostlund
RSMAS / Tritium Lab
University of Miami
4600 Rickenbacker Causeway
Miami, FL 33149

Prof. C. G. H. Rooth
University of Miami, RSMAS
4600 Rickenbacker Causeway
Miami, FL 33149

R S M A S Library
University of Miami
4600 Rickenbacker Causeway
Miami, FL 33149

Dr. F. A. Schott
University of Miami, RSMAS
4600 Rickenbacker Causeway
Miami, FL 33149

HAWAII

Library
Southwest Fisheries Center
NMFS/NOAA
P. O. Box 3830
Honolulu, HI 96812

Dr. Klaus Wyrtki
Department of Oceanography
University of Hawaii
Honolulu, HI 96822

MAINE

Director
Center for Marine Studies
University of Maine
Orono, ME 04469

MARYLAND

Secretary for Publications
Chesapeake Bay Institute
The Johns Hopkins University
Baltimore, MD 21218

Acquisitions Section, IRDB/D823
Library and Information Services
Division, NOAA
6009 Executive Blvd
Rockville, MD 20852

Chief
Oceanic Services Division (W16)
Office of Meteorology and
Oceanography
National Weather Service
8060 13th Street, Room 1213
Silver Spring, MD 20910

Dr. Peter W. Hacker
U.S. TOGA Project Office
NOAA, R/CAR
6010 Executive Blvd., Rm. 817
Rockville, MD 20852

Dr. Joseph C. K. Huang
U.S. TOGA Project Office
NOAA, R/CAR
6010 Executive Blvd., Rm. 817
Rockville, MD 20852

MASSACHUSETTS

Dr. F. A. Boyle
Massachusetts Inst. of Technology
Dept. of Earth & Planetary Sciences
Cambridge, MA 02139

Dr. John M. Edmond
Massachusetts Inst. of Technology
Dept. of Earth & Planetary Sciences
Bldg. 54, Room 1326
Cambridge, MA 02139

Dr. Carl I. Wunsch
Massachusetts Inst. of Technology
Dept. of Earth & Planetary Sciences
Cambridge, MA 02139

Dr. Peter G. Brewer
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. Harry L. Bryden
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. Ellen Druffel
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. W. J. Jenkins
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. Terrence M. Joyce
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. Michael S. McCartney
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Prof. R. B. Montgomery
44 Whitman Road
Woods Hole, MA 02543

Prof. Henry M. Stommel
Dept. of Physical Oceanography
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. John M. Toole
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

Dr. Bruce A. Warren
Woods Hole Oceanographic Inst.
Woods Hole, MA 02543

MISSISSIPPI

Dr. Dennis Conlon
Ocean Sciences Division
Office of Naval Research
Code 1122PO
NSTL Station, MS 39529

NAV OCEAN
NSTL Station, MS 39522

NORDA Library
U.S. Navy
Naval Ocean Res - Dev Activity
NSTL Station, MS 39529

LCDR Robert C. Willems
Physical Oceanography, Code 1122PO
Office of Naval Research
NSTL Station, MS 39529

NEW JERSEY

Dr. Kirk Bryan
U.S. Dept. of Commerce, NOAA
Geophysical Fluid Dynamics Lab
P. O. Box 308
Princeton, NJ 08540

Dr. Sydney Levitus
U.S. Dept. of Commerce, NOAA
Geophysical Fluid Dynamics Lab
P. O. Box 308
Princeton, NJ 08540

Princeton Geology Library
Department of Geological and
Geophysical Sciences
Guyot Hall
Princeton University
Princeton, NJ 08540

Dr. Jorge L. Sarmiento
Geophysical Fluid Dynamics Lab., NOAA
Princeton University, Box 308
Princeton, NJ 08540

NEW YORK

Prof. Gerhard Neumann
Department of Meteorology
and Oceanography
New York University
Bronx,
New York, NY 10453

Dr. W. S. Broecker
Lamont-Doherty Geological
Observatory of Columbia University
Palisades, NY 10964

Dr. David Chipman
Lamont-Doherty Geological
Observatory of Columbia University
Palisades, NY 10964

Dr. Arnold L. Gordon
Lamont-Doherty Geological
Observatory of Columbia University
Palisades, NY 10964

Dr. Constance Sancetta
Lamont-Doherty Geological
Observatory of Columbia University
Palisades, NY 10964

Dr. W. M. Smethie
Lamont-Doherty Geological
Observatory of Columbia University
Palisades, NY 10964

Dr. Taro Takahashi
Lamont-Doherty Geological
Observatory of Columbia University
Palisades, NY 10964

OREGON

Dr. Adriana Huyer
School of Oceanography
Oregon State University
Corvallis, OR 97331

Pattullo Study
School of Oceanography
Oregon State University
Corvallis, OR 97331

RHODE ISLAND

Mr. Nicklas G. Pisas
Graduate School of Oceanography
Narragansett Bay Campus
University of Rhode Island
Kingston, RI 02881

Pell Marine Science Library
University of Rhode Island
Narragansett Bay Campus
Narragansett, RI 02882

SOUTH CAROLINA

Dr. W. S. Moore
University of South Carolina
Baruch Inst. for Marine Biology -
Coastal Research
Columbia, SC 29208

VIRGINIA

Mr. Gordon Hamilton
Associate Director
Environmental Sciences Code 1120
Office of Naval Research
Arlington, VA 22217

Dr. Thomas W. Spence
Physical Oceanography, Code 1122PO
Office of Naval Research
Arlington, VA 22217

Professor Ronald E. Johnson
Institute of Oceanography
Old Dominion University
Norfolk, VA 23508

WASHINGTON

Dr. Knut Aagaard
School of Oceanography, WB-10
University of Washington
Seattle, WA 98195

Dr. Glenn A. Cannon
Pacific Marine Environmental
Laboratory, ERL, NOAA
University of Washington, WB-10
Seattle, WA 98195

Dr. Stanley P. Hayes
U.S. Dept. of Commerce, NOAA
Pacific Marine Environmental Lab.
3711 15th Avenue, Northeast
Seattle, WA 98105

Dr. Barbara Hickey
Department of Oceanography, WB-10
University of Washington
Seattle, WA 98195

Library
Fisheries-Oceanography WB-30
151 Oceanography Teaching Bldg.
University of Washington
Seattle, WA 98195

Dr. Peter B. Rhines
School of Oceanography, WB-10
University of Washington
Seattle, WA 98195

Prof. Gunnar I. Roden
School of Oceanography WB-10
University of Washington
Seattle, WA 98195

Dr. James H. Swift
School of Oceanography WB-10
University of Washington
Seattle, WA 98195

Dr. Bruce A. Taft
U.S. Dept. of Commerce, NOAA
Pacific Marine Environmental Labs.
3711 15th Street, Northeast
Seattle, WA 98105

WASHINGTON, D.C.

British Navy Staff
British Embassy
3100 Massachusetts Avenue, N.W.
Attn: Scientific Information Officer
Washington, DC 20008

Dr. Curtis A. Collins
Director, Ocean Dynamics Program
Division of Ocean Sciences
National Science Foundation
1800 G Street, N.W.
Washington, D.C. 20550

Commanding Officer
U.S. Coast Guard Oceanographic Unit
Bldg. 159-F, Navy Yard Annex
Washington, DC 20590

Commander (2)
U.S. Naval Oceanographic Office
Library Code 3330
Washington, DC 20373

Director (3)
National Oceanographic Data Center
NOAA
Washington, DC 20235

Director (6)
World Data Center A
NOAA
Washington, DC 20235

Director
National Marine Fisheries Service
NOAA
Washington, DC 20235

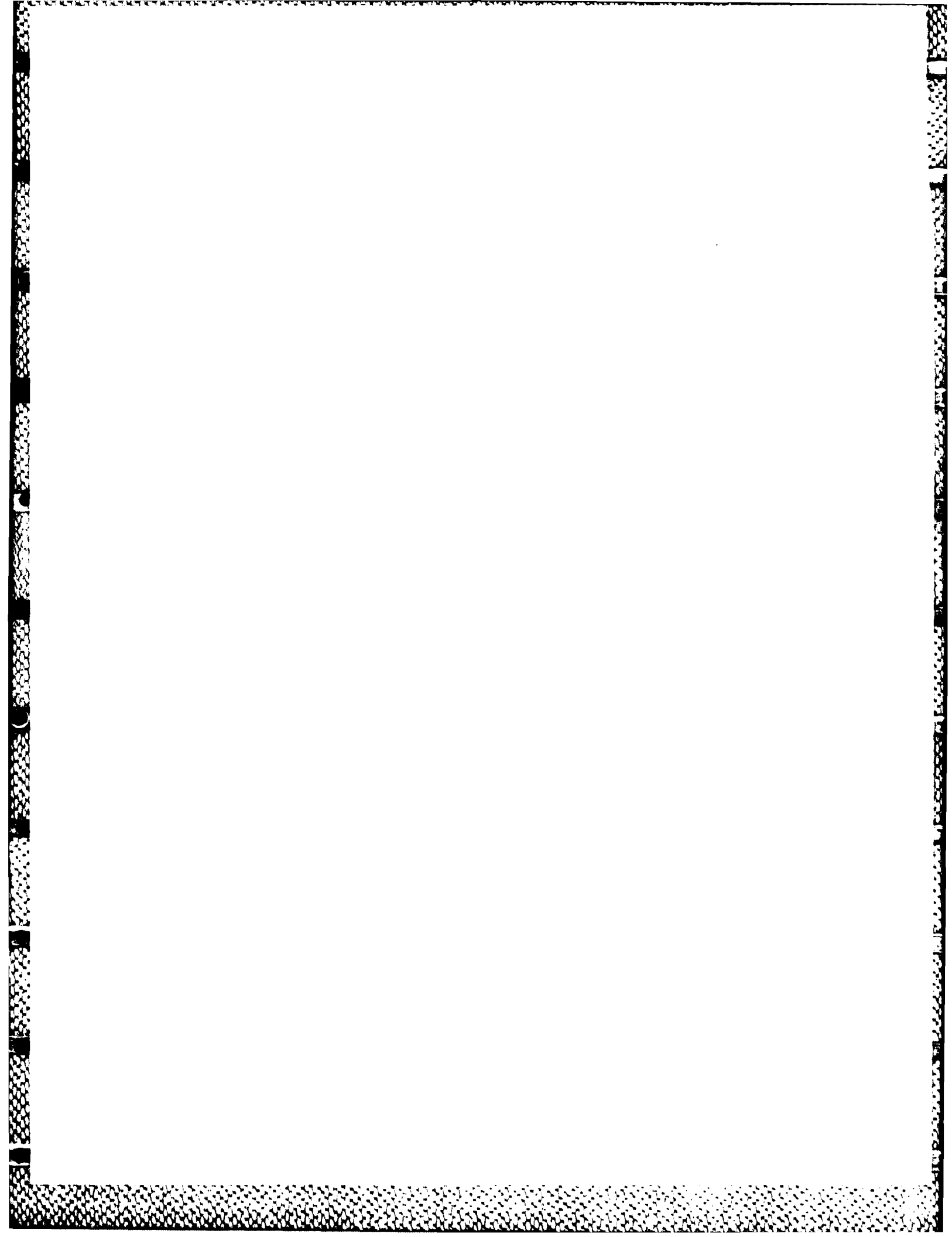
Dr. Robert H. Gibbs, Jr.
Division of Fisheries
U. S. National Museum
Washington, DC 20560

Dr. Manuel Eadiero
Program Director
Physical Oceanography
National Science Foundation
Washington, DC 20550

Dr. William J. Merrell, Jr.
Assistant Director
Astronomical, Atmospheric, Earth,
and Ocean Sciences
National Science Foundation
Washington, DC 20550

Dr. William C. Patzert
Oceanic Processes Branch
NASA Headquarters (EE-8)
Washington, DC 20546

Dr. Robert Wall
Head, Oceanography Section
Division of Ocean Sciences
National Science Foundation
1800 G Street, N.W.
Washington, DC 20550



END

DTic

5-86