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Stennis Space Center, MS 39529-5004

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Shallow Water Active Classification-1 Sea Trial Environmental Data for Malta Channel, Oct–Nov 1994

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13. ABSTRACT *(Maximum 200 words)*

During the fall of 1994, the Shallow Water Active Classification-1 (SWAC-1) test was conducted in the Malta Channel. The three surface platforms involved in the test were utilized to collect environmental data; SWATH bathymetry, bottom sediment samples, currents, XBT temperature profiles, and CTD profiles. Shipboard weather observations were recorded as well as meteorological data measured by a moored Wind Speed, Direction (WSD) buoy.

Oceanographic variability over the Malta Bank is evident in the profiles presented. A mixed-layer is present from the surface to 30–40 m with oscillations in both the thermocline and in the deeper water column. These deeper oscillations produce a sound channel near 70 m in many of the profiles. Sound speeds were computed using Wilson's (1960) equation. The instruments and data collected are described with data listed in four appendices.

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SWAC-1 Environmental Data Report

Introduction

In undersea warfare, the shallow water environment has become a high priority area of interest for the U.S. Navy. The Shallow Water Active Classification (SWAC) 6.2 program is a joint effort sponsored by the Technology Directorate of the Office of Naval Research (ONR 321) and SACLANT Centre with a series of tests aimed at addressing shallow water problems. The SWAC-1 test was conducted in the Strait of Sicily on the Malta Bank (fig.1) during October 20 to November 10, 1994. This report documents the data collected on this test and provides a ready means of data access.

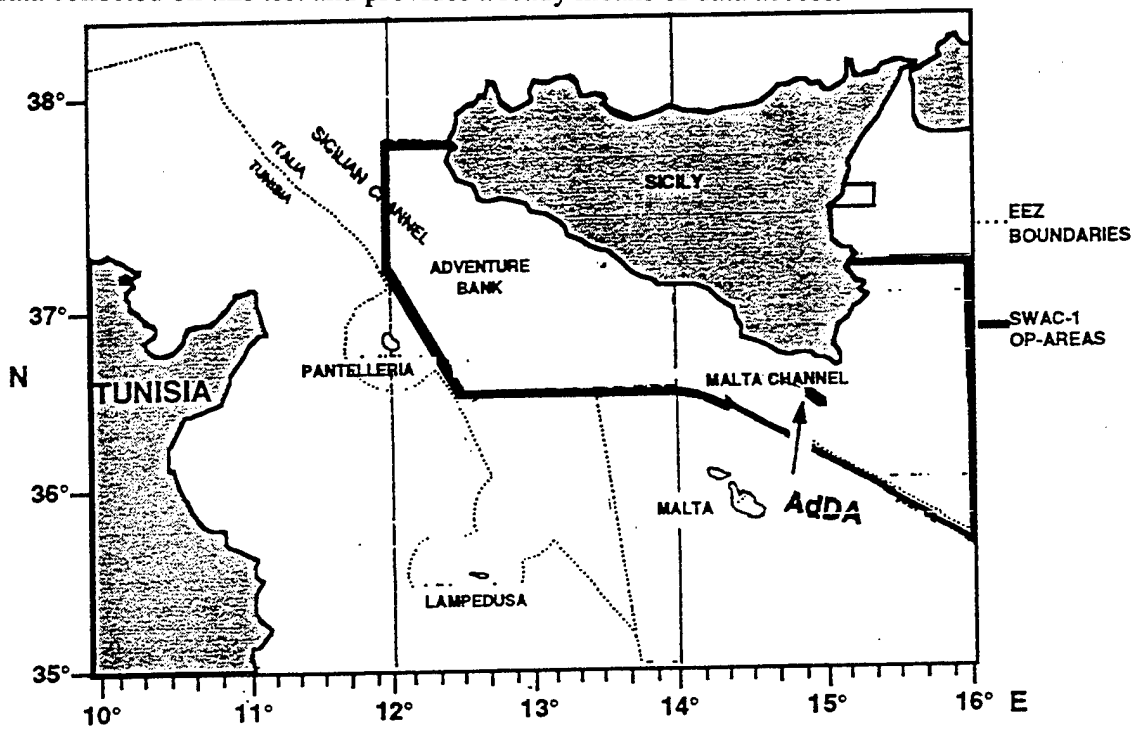


Figure 1. SWAC-1 site (NUWC-NPT TM 951004, 1995).

Data Collected

The test involved three surface platforms; the R/V Alliance, the NAWC-38 and the USS Grapple. They were utilized to collect environmental data during three test phases; a pretest phase from October 20 to 22 designed to obtain a-priori environmental data, phase 1 from October 23 to November 4 and phase 2 from November 5 to November 10.

During the pre-test, SWATH bathymetry data was collected, bottom sediments were sampled to evaluate sediment parameters (grain size, layering and sediment sound speed), an Acoustic Doppler Current Profiler (ADCP) and a mooring with two current meters was used to measure currents, XBT probes were used to measure water temperature profiles, and CTD data was collected to obtain salinities for sound speed computation. During the phase 1, Alliance collected XBT data and NAWC-38 deployed a InterOcean current meter/CTD. The USS Grapple did not participate during most of this phase. From 1 to 10 November which includes part of phase 1 and all of phase 2, all three platforms participated. During this time, Alliance dropped XBTs, NAWC-38 deployed its current meter/CTD and USS Grapple collected CTD casts, XBT casts, thermistor chain data from a MET-Ocean CMOD TZ experimental buoy, weather data from a moored Wind Direction and Speed (WDS) buoy and current meter data from the WDS mooring. The data

collected are listed in Table 1. **All times are GMT times throughout this data report.**

Table 1. Data collection tabulations

Data	RV Alliance	NAWC-38	USS Grapple	WSD Buoy
Bottom Samples			18	
SWATH Bathy	TBD			
XBT	51		12	
CTD		18	58	
Meteorology			Ship Log	9 days
Currents	ADCP	18		11 days
Thermistor			7 days	

Geology

Bottom-sediment grab-samples were collected using a Shipek Bottom Sampler to help define bottom-type changes. The sampler's design prevents sediment washout during retrieval and gives a good representation of the bottom sediments. Fig. 2 is a Shepard diagram showing the distribution of sediment size by percent of sand, silt, and clay for each of the 18 bottom samples. Above this plot is a listing of applicable parameters used in compiling geoacoustic models for the test area. Sediment sound speed at the water-sediment interface (0.0-m depth) is determined by multiplying the applicable in situ bottom water sound speed (Vw) times the relative sediment sound speed (Vo). Sediment samples were collected at the sites shown in fig. 3. Sediment size analysis results on the sediment samples are listed in Appendix A (Kekko et al, 1995).

Sediment size/composition	Velocity ratio Vo	Density	Attenuation
SHELLY SAND	1.080	1.650	0.35
SAND	1.145	1.772	0.35
CLAYEY SAND	1.050	1.600	0.10
SAND-SILT-CLAY	1.033	1.600	0.20
SANDY CLAY	1.020	1.596	0.20
SILTY CLAY	1.014	1.550	0.10
CLAY	0.980	1.451	0.06

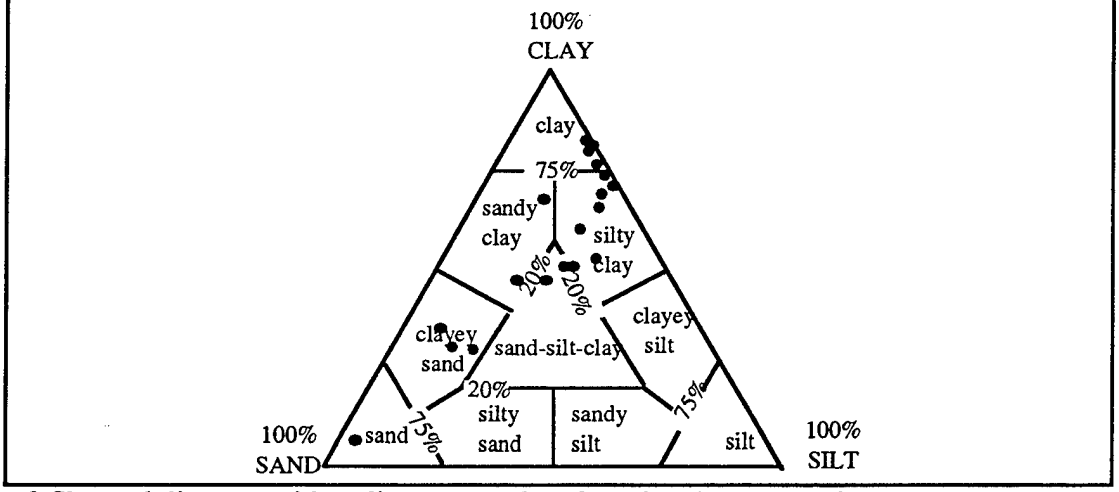


Fig. 2 Shepard diagram with sediment samples plotted and geoacoustic parameters.

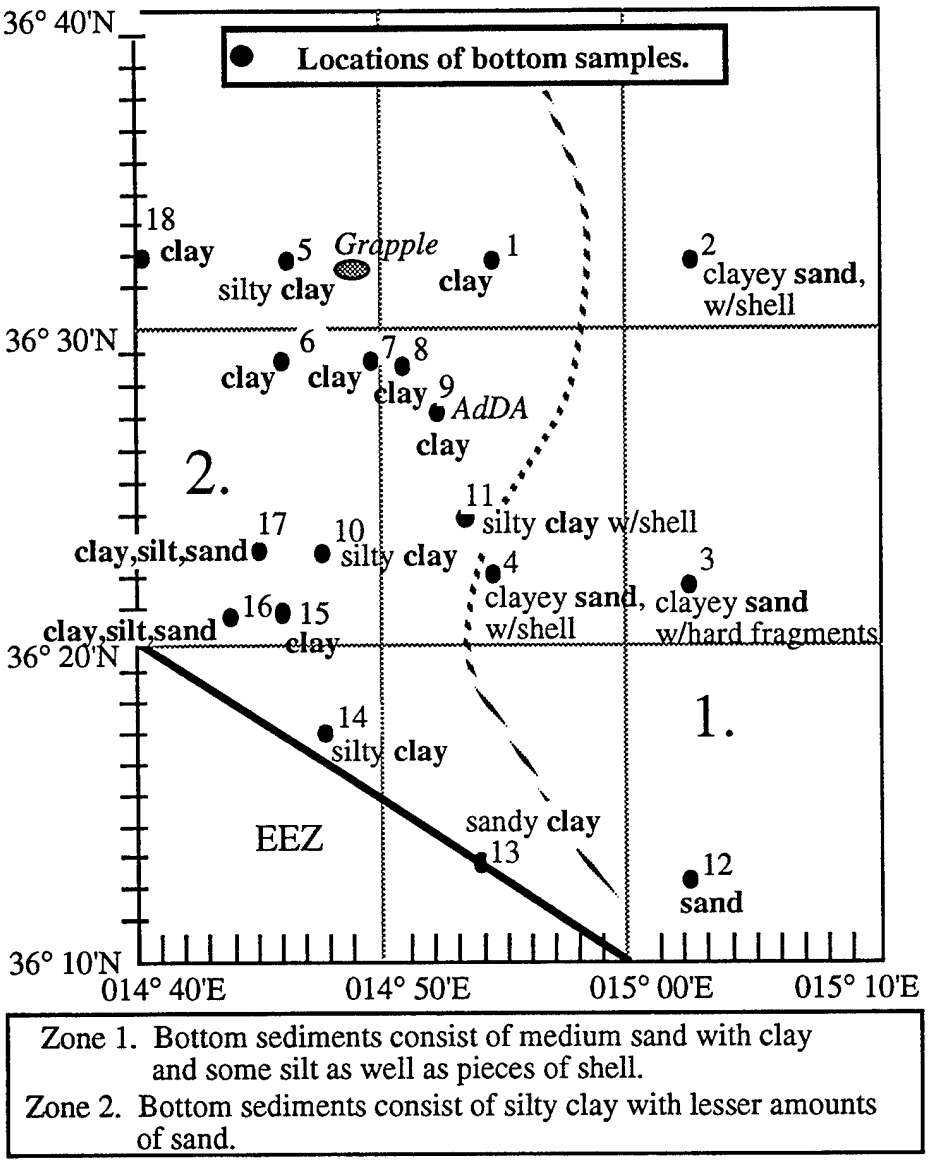
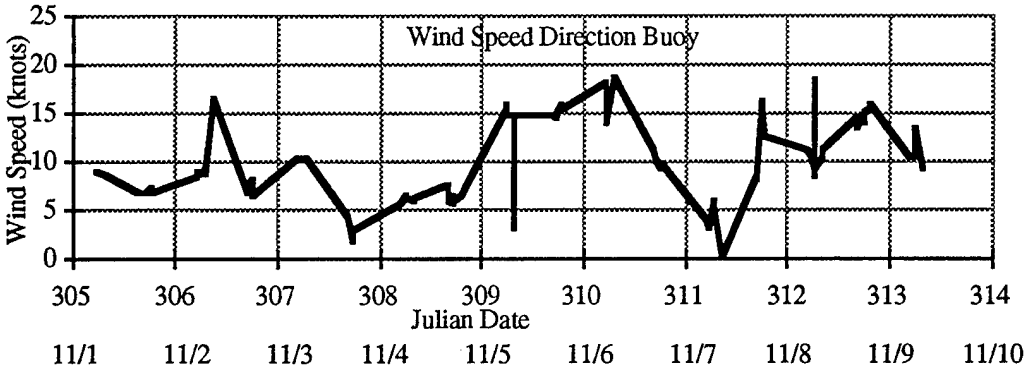


Figure 3. Locations and descriptions of bottom samples.

Meteorological Data Collected

R/V Alliance automatically logged wind speed and direction with its navigation and depth log at five minute intervals. This data is available in the Quicklook Report (NUWC-NPT TM 951004, 1995). Shipboard 4-hour weather observations were recorded on the USS Grapple for 30 October to 9 November. Wind speed, direction, barometric pressure, and air and sea surface temperature were measured by the WSD buoy from 31 October to 8 November. Plots of this data are presented in fig. 4 through fig. 8. USS Grapple and WSD buoy data are listed in Appendix B as are copies of the weather plots provided by the Navy meteorologists aboard the USS Grapple.

(a)



(b)

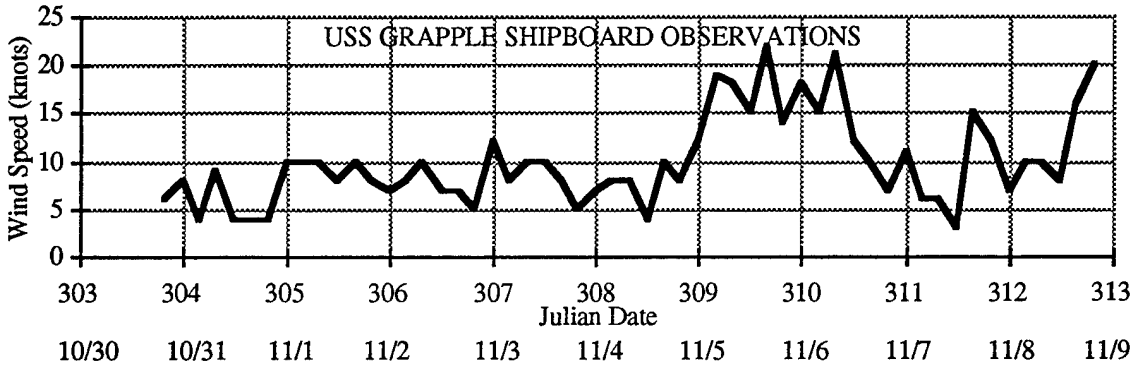


Figure 4 .Wind speed recorded by (a) Wind speed recorded by WSD buoy 1 Nov. to 9 Nov and (b) USS Grapple 30 Oct. to 8 Nov.

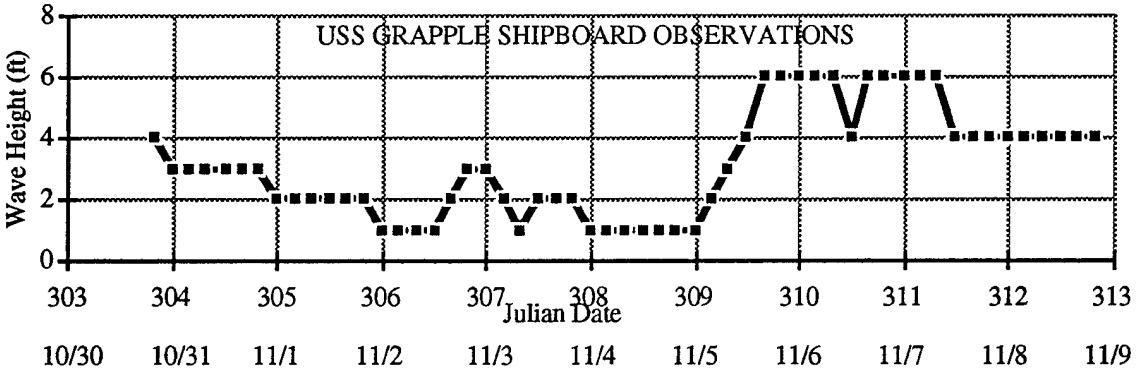
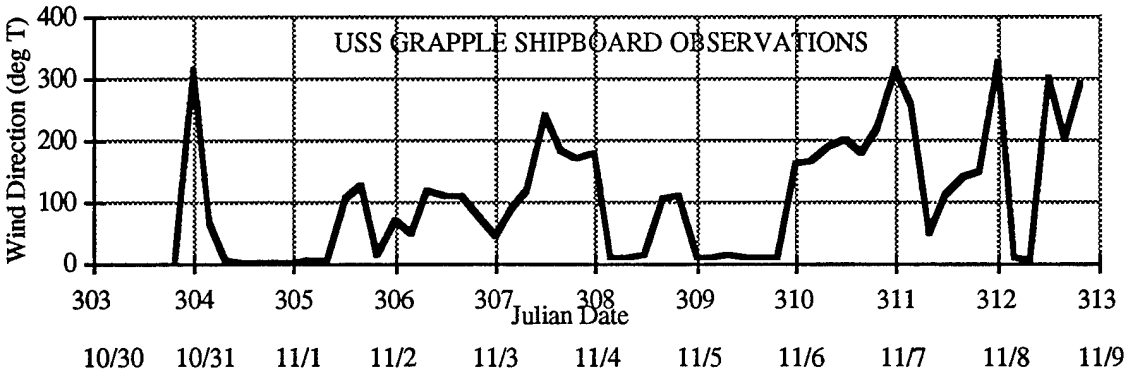


Figure 5. Wave height recorded by USS Grapple 30 Oct. to 8 Nov. 1994.

(a)



(b)

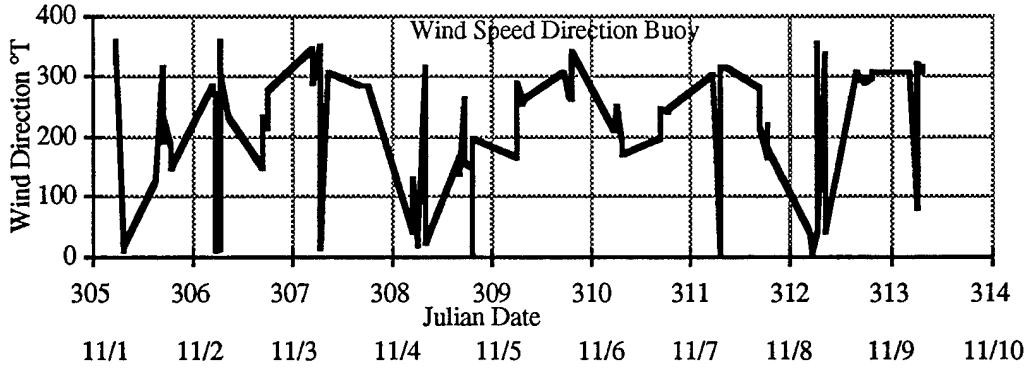


Figure 6. (a) Wind direction recorded by USS Grapple 29 Oct. to 8 Nov. and (b) Wind direction recorded by WSD buoy 1 Nov. to 9 Nov.

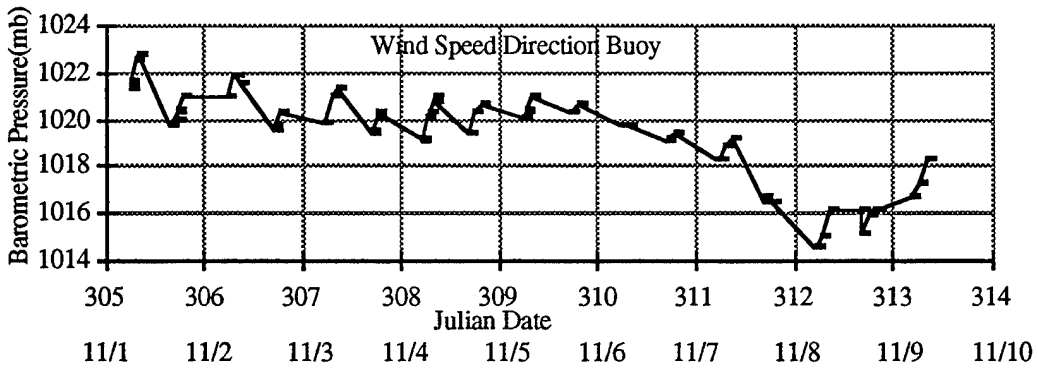


Figure 7. Barometric pressure recorded by the WSD buoy 1 Nov. to 9 Nov.

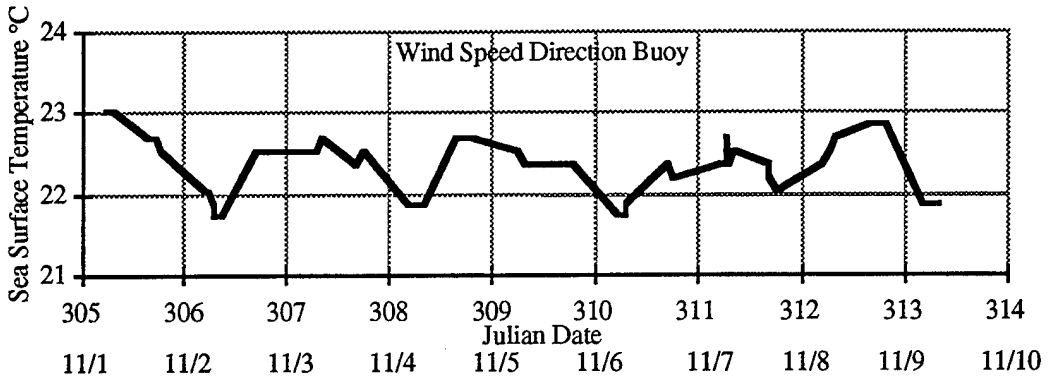


Figure 8. Sea surface temperature recorded by the WSD buoy 1 Nov. to 9 Nov.

Ocean Currents

ADCP data was collected during two days of the pre-test data collection (Oct. 19 to Oct. 21) on R/V Alliance and does indicate surface currents flowing to the south-southeast. The data is not included in the quicklook report and was not included in any data package but might be available from the SACLANT Centre. Two InterOcean current meters (Table 2) were also deployed in approximately 129 m of water at 36°31.9' N 014° 56.1' E. Current speeds were on the order of 10 cm/sec at depths of 87 meters but the direction of flow was towards the northwest to northeast superimposed on tidal oscillations. On October 31, the weather buoy with a current meter attached at 71 m water depth was deployed at 36°32.1 N, 014°50.6'E in approximately 108 meters of water. Plots of the moored current meter data are presented in fig 9 through figure 10. The moored current meter data is tabulated in Appendix C.

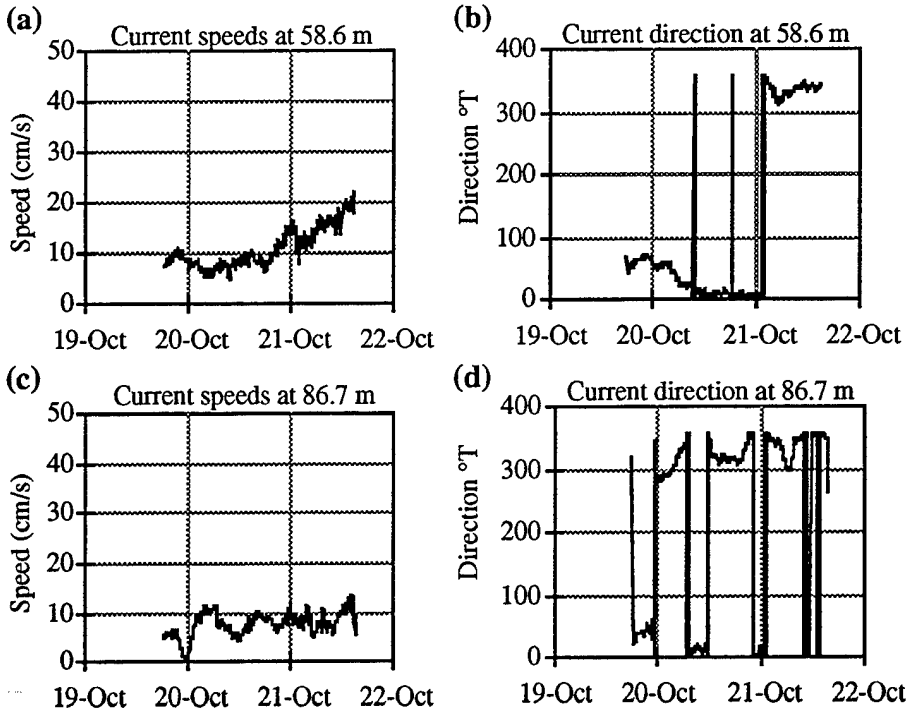


Figure 9. current speed and direction at depth indicated for 19-21 October, 1994.

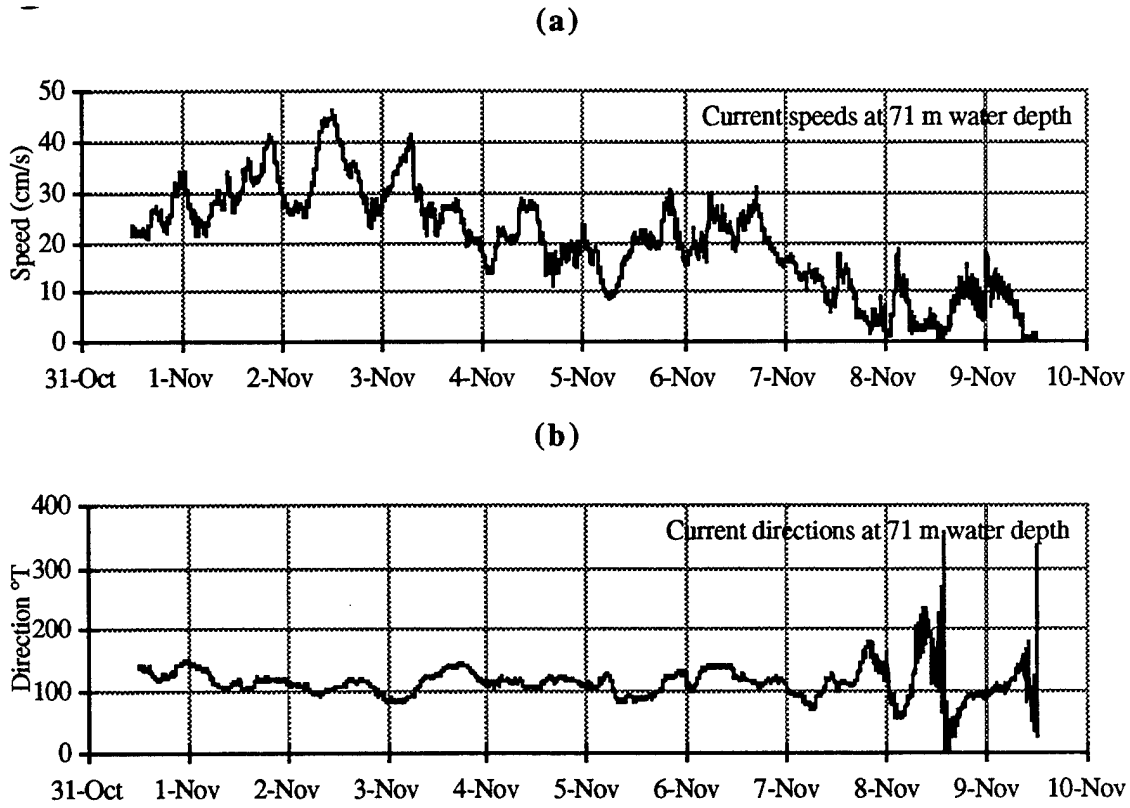


Figure 10. Current Speed and Direction near USS Grapple location 31 October to 9 November 1994.

Table 2. S4 InterOcean S-4 current meter Specifications

Speed	Resolution: 0.2 cm/s	Range:0-350 cm/s
Direction	Resolution:0.5°	Range:0-360°
Depth	Resolution:0.1% fs	Range:0-1,000 dBar

Oceanographic Water Column Data

The oceanographic data collected consisted of expendable bathythermograph (XBT) profiles, and conductivity-depth-temperature (CTD) profiles. The XBTs used were Sippican T10 and T11 probes, while the CTD used aboard the USS Grapple was a SeaBird SBE-25 while the NAWC-38 utilized a InterOcean S4 current meter augmented with CTD sensors (Tables 3 and 4). Both the downcast and upcast CTD data were recorded. The positions of cast data collected by all vessels are shown in fig. 11. Dates with associated runs for all casts are summarized in Table 5. All profiles were corrected for near surface temperature using bucket temperatures, edited for spikes, interpolated to 1 m depths and decimated to selected standard depths for analysis and display. Sound speeds were computed using Wilson's (1960) equation. Individual profiles are listed with sound speeds plotted in Appendix D. The plots in this appendix are from the one meter depth interval data whereas the data listings are only given at standard depths. This is done so that smaller features smoothed over by the standard depths can be observed in the plots.

Table 3. XBT Specifications

PROBE TYPE:	T-10	T-11
Depth Resolution	35 cm	18 cm
System Accuracy	0.1°C	0.1°C
Resolution	0.01°C	0.01°C
Range	-2.0°C-38°C	-2.0°C-38°C
Max Depth	200 m	460 m

Table 4. CTD Specifications

CTD	Seabird 25	InterOcean S4
Depth	Range:0-500 dBar	Range:0-6000 dBar
	Resolution:0.015% fs	Resolution:0.015% fs
Conductivity	Range:0-70 mS/cm	Range:1-70 mS/cm
	Resolution:0.0004 mS/cm	Resolution:0.1 mS/cm
	Accuracy: ± 0.003 mS/cm	Accuracy: ± 0.2 mS/cm
Temperature	Range: -5 - 35 °C	Range: -5 - 45 °C
	Resolution:0.004 °C	Resolution:0.05 °C
	Accuracy: ± 0.0003 °C	Accuracy: ± 0.2 °C

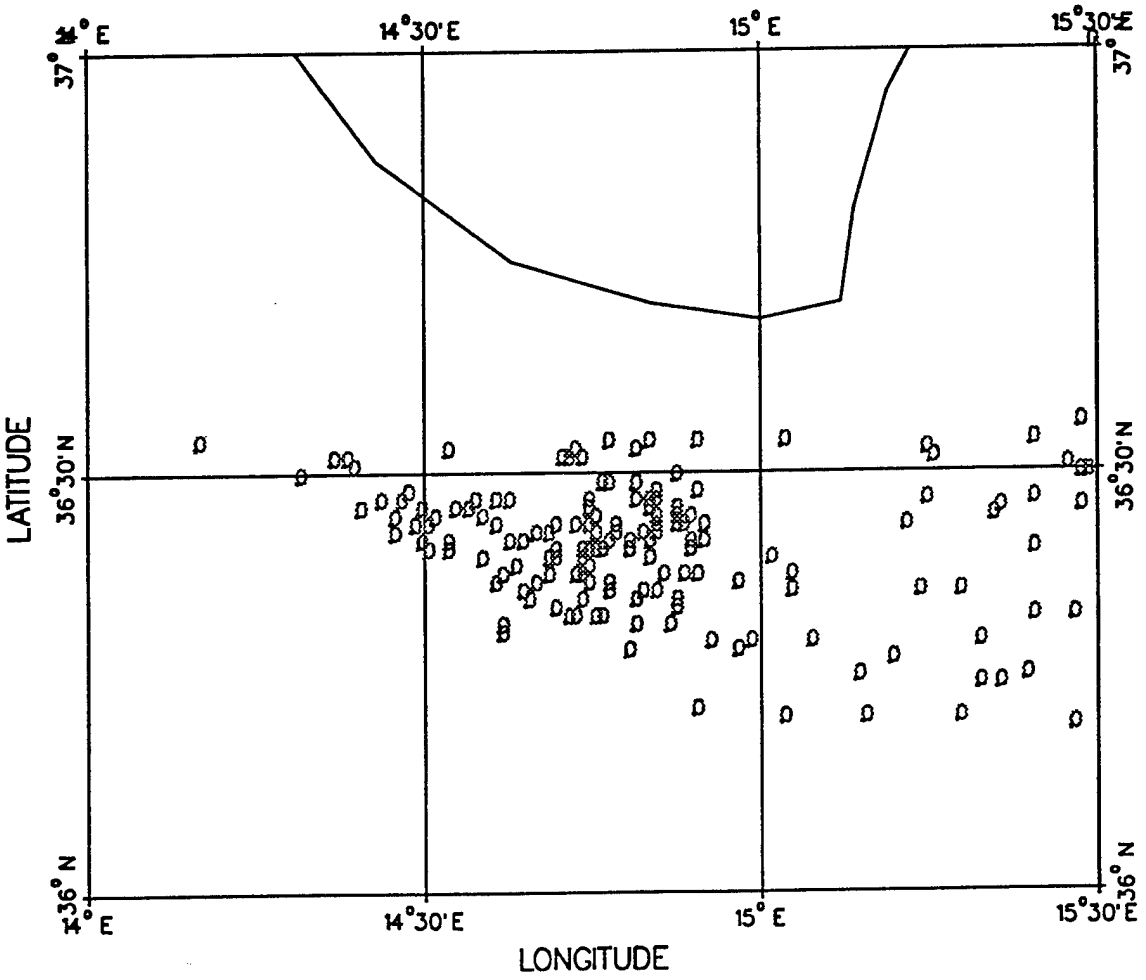


Figure 11. Cast locations for all XBT and CTD profiles.

Table 5. Water column profiles. Times given are GMT times.

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
Pre-Exercise Survey						
36.53 °N	15.03 °E	941019	202000	48	61	D3CTD 1
36.53 °N	15.03 °E	941019	202500	48	61	U3CTD 1
36.35 °N	15.04 °E	941020	003700	69	86	D3CTD 2
36.37 °N	15.04 °E	941020	004200	69	86	U3CTD 2
36.37 °N	14.90 °E	941020	013500	88	116	D3CTD 3
36.37 °N	14.90 °E	941020	014000	88	116	U3CTD 3
36.46 °N	14.84 °E	941020	075400	122	122	1XBT10. 4
36.31 °N	14.81 °E	941020	115300	131	131	1XBT10. 5
36.53 °N	14.90 °E	941020	124300	80	91	D3CTD 4
36.53 °N	14.90 °E	941020	125000	80	91	U3CTD 4
36.53 °N	14.77 °E	941020	135900	88	106	D3CTD 5
36.53 °N	14.77 °E	941020	140400	88	106	U3CTD 5
36.48 °N	14.77 °E	941020	144800	88	121	D3CTD 6
36.48 °N	14.76 °E	941020	145300	88	121	U3CTD 6
36.42 °N	14.82 °E	941020	153100	128	128	1XBT10. 6
36.47 °N	14.84 °E	941020	161100	86	117	D3CTD 7
36.47 °N	14.84 °E	941020	161600	86	117	U3CTD 7
36.45 °N	14.87 °E	941020	173400	85	116	D3CTD 8
36.45 °N	14.87 °E	941020	173800	85	116	U3CTD 8
36.40 °N	14.80 °E	941020	183800	101	131	D3CTD 9
36.40 °N	14.80 °E	941020	184300	101	131	U3CTD 9
36.40 °N	14.89 °E	941020	194800	89	117	D3CTD 10
36.40 °N	14.89 °E	941020	195300	89	117	U3CTD 10
36.20 °N	15.03 °E	941020	213800	73	94	D3CTD 11
36.20 °N	15.03 °E	941020	214200	73	94	U3CTD 11
36.21 °N	14.90 °E	941020	230100	69	119	D3CTD 12
36.21 °N	14.90 °E	941020	230500	69	119	U3CTD 12
36.41 °N	14.91 °E	941021	070100	109	109	1XBT10. 7
36.28 °N	14.80 °E	941021	100700	106	128	D3CTD 13
36.28 °N	14.80 °E	941021	101300	106	128	U3CTD 13
36.35 °N	14.77 °E	941021	111300	109	131	D3CTD 14
36.35 °N	14.77 °E	941021	111800	109	131	U3CTD 14
36.43 °N	14.88 °E	941021	120100	119	119	1XBT10. 8
36.37 °N	14.73 °E	941021	120400	109	134	D3CTD 15
36.37 °N	14.73 °E	941021	121000	109	134	U3CTD 15
36.40 °N	14.75 °E	941021	124800	92	133	D3CTD 16
36.40 °N	14.76 °E	941021	125400	92	133	U3CTD 16
36.47 °N	14.90 °E	941021	170000	108	108	1XBT10. 9
36.52 °N	15.24 °E	941022	070100	90	90	1XBT10. 10
36.35 °N	15.23 °E	941022	075800	129	144	ctd.D10221
36.35 °N	15.23 °E	941022	075800	129	144	ctd.U10221
36.36 °N	14.96 °E	941022	123500	102	102	1XBT10. 11
36.30 °N	14.61 °E	941022	170000	142	142	1XBT10. 12
36.31 °N	14.61 °E	941022	170400	146	146	1XBT11. 13
36.43 °N	15.21 °E	941023	060900	63	95	ctd.D10231
36.43 °N	15.21 °E	941023	060900	64	95	ctd.U10231

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
Pre-Exercise Survey cont.						
36.20 °N	15.15 °E	941023	070000	121	121	1XBT10. 14
36.51 °N	15.25 °E	941023	120000	93	93	1XBT10. 15
36.46 °N	15.24 °E	941024	053200	97	95	ctd.D10241
36.27 °N	15.19 °E	941024	071300	112	112	1XBT11. 16
36.50 °N	15.45 °E	941024	102400	153	153	1XBT11. 17
36.49 °N	15.47 °E	941024	103100	179	796	1XBT11. 18
36.49 °N	15.48 °E	941024	103900	400	902	1XBT 4. 19
36.45 °N	15.35 °E	941024	124100	83	83	1XBT11. 20
36.44 °N	15.34 °E	941024	125000	137	137	1XBT10. 21
36.29 °N	15.07 °E	941024	161100	85	85	1XBT11. 22
36.31 °N	14.86 °E	941024	180900	128	128	1XBT11. 23
36.40 °N	14.74 °E	941024	222500	137	137	1XBT11. 24
36.40 °N	14.53 °E	941025	081500	157	157	1XBT11. 25
RUN 1 PAPA						
36.41 °N	14.80 °E	941025	135300	129	129	1XBT11. 26
36.41 °N	14.62 °E	941025	152900	144	144	1XBT11. 27
36.42 °N	14.45 °E	941025	170100	268	268	1XBT11. 28
RUN 2 OSCAR and RUN 2.2 ECHO						
36.41 °N	14.53 °E	941025	195700	157	157	1XBT11. 29
36.40 °N	14.73 °E	941025	213000	137	137	1XBT11. 30
36.37 °N	14.88 °E	941025	225700	124	124	1XBT11. 31
RUN 3 ECHO						
36.46 °N	15.24 °E	941026	053700	95	95	ctd.D10261
36.45 °N	14.74 °E	941026	053700	95	143	ctd.U10261
36.41 °N	14.49 °E	941026	065600	173	173	1XBT11. 32
36.44 °N	14.89 °E	941026	100100	116	116	1XBT11. 33
RUN 4 DELTA						
36.39 °N	14.83 °E	941026	120100	131	131	1XBT11. 34
36.46 °N	14.60 °E	941026	150000	144	144	1XBT11. 35
RUN 5 BRAVO MOD						
36.46 °N	14.43 °E	941026	165800	256	256	1XBT11. 36
36.38 °N	14.63 °E	941026	183400	142	142	1XBT11. 37
36.31 °N	14.81 °E	941026	200100	132	132	1XBT11. 38
RUN 6 GOLF						
36.50 °N	14.39 °E	941027	065200	225	225	1XBT11. 39
36.44 °N	14.58 °E	941027	071200	110	159	ctd.D10271
36.44 °N	14.58 °E	941027	071200	110	159	ctd.U10271
36.45 °N	14.54 °E	941027	080100	157	157	1XBT11. 40
36.35 °N	14.84 °E	941027	103000	130	130	1XBT11. 41
RUN 7 PAPA						
36.39 °N	14.68 °E	941027	120500	139	139	1XBT11. 42
36.47 °N	14.47 °E	941027	140600	179	179	1XBT11. 43
36.51 °N	14.36 °E	941027	150800	287	287	1XBT11. 44
RUN 8 PAPA						
36.51 °N	14.38 °E	941027	170400	233	233	1XBT11. 45
36.45 °N	14.56 °E	941027	183100	153	153	1XBT11. 46

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
RUN 8 PAPA continued						
36.38 °N	14.74 °E	941027	200100	121	121	1XBT11. 47
RUN 9 TRANSIT						
36.36 °N	14.74 °E	941027	212200	137	137	1XBT11. 48
NO RUN						
37.40 °N	15.23 °E	941028	075300	128	1065	ctd.D10281
37.40 °N	15.23 °E	941028	075300	128	1065	ctd.U10281
RUN 10 CHARLIE						
37.41 °N	15.25 °E	941028	100700	294	294	1XBT11. 49
37.40 °N	15.26 °E	941028	134100	461	1500	1XBT11. 50
Pre-Exercise Phase 2 and 3 Stationary Survey						
36.44 °N	14.87 °E	941029	162000	92	118	D3CTD 17
36.44 °N	14.87 °E	941029	162500	92	118	U3CTD 17
36.49 °N	14.87 °E	941029	171100	92	106	D3CTD 18
36.49 °N	14.87 °E	941029	171600	92	106	U3CTD 18
36.52 °N	14.81 °E	941029	175700	95	107	D3CTD 19
36.52 °N	14.81 °E	941029	180200	95	107	U3CTD 19
36.44 °N	14.75 °E	941029	194100	111	131	D3CTD 21
36.44 °N	14.75 °E	941029	194600	111	131	U3CTD 21
36.48 °N	14.81 °E	941029	202200	111	129	D3CTD 22
36.48 °N	14.81 °E	941029	202800	111	129	U3CTD 22
36.46 °N	14.81 °E	941029	211300	100	119	D3CTD 23
36.46 °N	14.83 °E	941029	221700	100	119	U3CTD 23
RUN 11 TRANSIT						
37.00 °N	15.49 °E	941031	120000	461	2423	1XBT11. 51
36.63 °N	15.56 °E	941031	172500	461	3122	1XBT11. 52
RUN 12 BRAVO						
36.42 °N	14.66 °E	941101	050000	127	153	ctd.D11011
36.42 °N	14.66 °E	941101	050000	127	153	ctd.U11011
36.49 °N	14.31 °E	941101	053400	461	470	1XBT11. 53
36.43 °N	14.48 °E	941101	070100	180	180	1XBT11. 54
36.53 °N	14.83 °E	941101	080500	100	110	D3CTD 24
36.53 °N	14.83 °E	941101	081200	100	110	U3CTD 24
36.36 °N	14.66 °E	941101	083100	140	140	1XBT11. 55
36.53 °N	14.83 °E	941101	085900	100	110	D3CTD 25
36.53 °N	14.83 °E	941101	090300	100	110	U3CTD 25
36.31 °N	14.81 °E	941101	094600	131	131	1XBT11. 56
36.53 °N	14.83 °E	941101	095900	100	110	D3CTD 26
36.53 °N	14.83 °E	941101	100300	100	110	U3CTD 26
RUN 12.6 NOVEMBER						
36.37 °N	14.68 °E	941101	104500	125	156	ctd.D11012
36.37 °N	14.68 °E	941101	104500	125	156	ctd.U11012
RUN 13 BRAVO MOD						
36.44 °N	14.45 °E	941101	171200	204	204	1XBT11. 57
36.39 °N	14.58 °E	941101	184600	148	148	1XBT11. 58
36.42 °N	14.68 °E	941101	191900	133	153	ctd.D11013
36.42 °N	14.68 °E	941101	191900	133	153	ctd.U11013

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
RUN 13 BRAVO MOD continued						
36.34 °N	14.73 °E	941101	202700	137	137	1XBT11. 59
RUN 14 ECHO						
36.45 °N	14.40 °E	941102	060100	378	378	1XBT11. 60
36.43 °N	14.78 °E	941102	064000	126	140	ctd.D11021
36.43 °N	14.78 °E	941102	064000	126	140	ctd.U11021
36.43 °N	14.50 °E	941102	065200	168	168	1XBT11. 61
36.53 °N	14.83 °E	941102	070000	100	110	D3CTD 27
36.53 °N	14.83 °E	941102	070600	100	110	U3CTD 27
36.43 °N	14.72 °E	941102	083500	136	136	1XBT11. 62
36.43 °N	14.91 °E	941102	100000	111	111	1XBT11. 63
36.53 °N	14.83 °E	941102	100000	99	110	D3CTD 28
36.53 °N	14.83 °E	941102	100500	99	110	U3CTD 28
RUN 15 NOVEMBER						
36.41 °N	14.83 °E	941102	112600	130	134	ctd.D11022
36.41 °N	14.83 °E	941102	112600	130	134	ctd.U11022
36.37 °N	14.85 °E	941102	120000	130	130	1XBT11. 64
36.40 °N	14.69 °E	941102	133100	139	139	1XBT11. 65
36.44 °N	14.51 °E	941102	150000	165	165	1XBT11. 66
RUN 16 DELTA						
36.53 °N	14.83 °E	941102	170000	99	110	D3CTD 29
36.53 °N	14.83 °E	941102	170400	99	110	U3CTD 29
36.32 °N	14.72 °E	941102	172400	136	136	1XBT11. 67
36.42 °N	14.84 °E	941102	190000	126	126	1XBT11. 68
36.53 °N	14.83 °E	941102	195800	99	110	D3CTD 30
RUN 16.3 INDIA						
36.53 °N	14.83 °E	941102	200300	99	110	U3CTD 30
36.51 °N	14.73 °E	941102	203200	120	120	1XBT11. 69
SIERRA(SUS)						
36.53 °N	15.40 °E	941103	120900	357	357	1XBT11. 70
36.53 °N	14.83 °E	941103	131600	98	110	D3CTD 31
36.46 °N	15.40 °E	941103	131700	131	131	1XBT11. 71
36.53 °N	14.83 °E	941103	132100	98	110	U3CTD 31
36.53 °N	14.83 °E	941103	133400	99	110	D3CTD 32
36.53 °N	14.83 °E	941103	133900	99	110	U3CTD 32
36.53 °N	14.83 °E	941103	134800	99	110	D3CTD 33
36.53 °N	14.83 °E	941103	140200	99	110	U3CTD 33
36.53 °N	14.83 °E	941103	141500	99	110	D3CTD 34
36.40 °N	15.40 °E	941103	141600	168	168	1XBT10. 72
36.53 °N	14.83 °E	941103	142000	99	110	U3CTD 34
36.32 °N	15.40 °E	941103	152100	201	293	1XBT10. 73
36.25 °N	15.39 °E	941103	161700	201	611	1XBT10. 74
36.29 °N	15.32 °E	941103	171600	306	313	1XBT 4. 75
36.35 °N	15.29 °E	941103	182000	141	141	1XBT10. 76
RUN 17 ECHO						
36.24 °N	15.35 °E	941105	055000	110	322	ctd.D11051
36.24 °N	15.35 °E	941105	055000	110	322	ctd.U11051

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
RUN 17 ECHO continued						
36.55 °N	15.47 °E	941105	055400	167	167	1XBT10. 77
36.45 °N	15.47 °E	941105	070100	460	512	1XBT 4. 78
36.53 °N	14.83 °E	941105	070200	100	110	D3CTD 35
36.53 °N	14.83 °E	941105	070600	100	110	U3CTD 35
36.32 °N	15.46 °E	941105	083100	460	622	1XBT 4. 79
36.53 °N	14.83 °E	941105	095900	95	110	D3CTD 36
36.53 °N	14.83 °E	941105	100300	95	110	U3CTD 36
36.19 °N	15.46 °E	941105	100400	600	1395	1XBT 5. 80
36.24 °N	15.32 °E	941105	102700	109	261	ctd.D11052
36.24 °N	15.32 °E	941105	102700	109	261	ctd.U11052
RUN 18 OSCAR						
36.53 °N	14.83 °E	941105	105900	99	110	D3CTD 37
36.53 °N	14.83 °E	941105	110300	99	110	U3CTD 37
36.20 °N	15.29 °E	941105	115600	154	154	1XBT10. 81
36.53 °N	14.83 °E	941105	120100	101	110	D3CTD 38
36.53 °N	14.83 °E	941105	120500	101	110	U3CTD 38
36.25 °N	15.14 °E	941105	133100	114	114	1XBT10. 82
36.53 °N	14.83 °E	941105	135700	100	110	D3CTD 39
36.53 °N	14.83 °E	941105	140100	100	110	U3CTD 39
36.53 °N	14.83 °E	941105	145800	101	110	D3CTD 40
36.53 °N	14.83 °E	941105	150200	101	110	U3CTD 40
36.29 °N	14.98 °E	941105	150100	103	103	1XBT10. 83
RUN 19 BRAVO and RUN 19.3 INDIA (1)						
36.42 °N	14.78 °E	941105	155600	98	142	ctd.D11053
36.42 °N	14.78 °E	941105	155600	98	142	ctd.U11053
36.28 °N	14.96 °E	941105	162800	108	108	1XBT10. 84
36.29 °N	14.92 °E	941105	165300	116	116	1XBT10. 85
36.53 °N	14.83 °E	941105	170000	100	110	D3CTD 41
36.53 °N	14.83 °E	941105	170400	99	110	U3CTD 41
36.53 °N	14.83 °E	941105	175900	101	110	D3CTD 42
36.53 °N	14.83 °E	941105	180300	101	110	U3CTD 42
36.34 °N	14.81 °E	941105	183100	134	134	1XBT10. 86
36.53 °N	14.83 °E	941105	190000	101	110	D3CTD 43
36.53 °N	14.83 °E	941105	190400	101	110	U3CTD 43
36.53 °N	14.83 °E	941105	200200	100	110	D3CTD 44
36.53 °N	14.83 °E	941105	200600	100	110	U3CTD 44
36.39 °N	14.69 °E	941105	200700	139	139	1XBT10. 87
RUN 20 GOLF						
36.39 °N	15.01 °E	941106	055600	91	91	1XBT10. 88
36.41 °N	14.89 °E	941106	070100	119	119	1XBT11. 89
36.53 °N	14.83 °E	941106	070300	100	110	D3CTD 45
36.53 °N	14.83 °E	941106	070800	100	110	U3CTD 45
36.41 °N	14.77 °E	941106	083900	133	133	1XBT10. 90
36.53 °N	14.83 °E	941106	095900	101	110	D3CTD 46
36.53 °N	14.83 °E	941106	100300	101	110	U3CTD 46

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
RUN 21 VICTOR						
36.39 °N	14.73 °E	941106	120000	137	137	1XBT11. 91
36.53 °N	14.83 °E	941106	120000	101	110	D3CTD 47
36.53 °N	14.83 °E	941106	120400	100	110	U3CTD 47
36.43 °N	14.84 °E	941106	133100	128	128	1XBT10. 92
36.53 °N	14.83 °E	941106	150000	99	110	D3CTD 48
36.53 °N	14.83 °E	941106	150400	99	110	U3CTD 48
36.34 °N	14.87 °E	941106	150100	125	125	1XBT10. 93
Run 22 DELTA and Run 22.3 India						
36.32 °N	14.76 °E	941106	172600	74	74	1XBT11. 94
36.53 °N	14.83 °E	941106	173100	99	110	D3CTD 49
36.53 °N	14.83 °E	941106	173600	99	110	U3CTD 49
36.35 °N	14.82 °E	941106	180400	133	133	1XBT11. 95
36.44 °N	14.84 °E	941106	190300	125	125	1XBT10. 96
36.53 °N	14.83 °E	941106	202900	100	110	D3CTD 50
36.51 °N	14.71 °E	941106	203200	122	122	1XBT10. 97
36.53 °N	14.83 °E	941106	203300	100	110	U3CTD 50
RUN 23 DELTA						
36.34 °N	14.65 °E	941107	060000	141	141	1XBT10. 98
36.32 °N	14.75 °E	941107	065800	136	136	1XBT11. 99
36.53 °N	14.83 °E	941107	070000	99	110	D3CTD 51
36.53 °N	14.83 °E	941107	071500	99	110	U3CTD 51
36.45 °N	14.83 °E	941107	084200	122	122	1XBT10.100
36.51 °N	14.70 °E	941107	100000	121	121	1XBT10.101
36.53 °N	14.83 °E	941107	100000	100	110	D3CTD 52
36.53 °N	14.83 °E	941107	100000	100	110	U3CTD 52
RUN 24 GOLF						
36.53 °N	14.83 °E	941107	120100	99	110	D3CTD 53
36.53 °N	14.83 °E	941107	120100	99	110	U3CTD 53
36.41 °N	14.64 °E	941107	120300	142	142	1XBT11.102
36.41 °N	14.77 °E	941107	133100	133	133	1XBT10.103
36.40 °N	14.89 °E	941107	145600	119	119	1XBT10.104
36.53 °N	14.83 °E	941107	145900	99	110	D3CTD 54
36.53 °N	14.83 °E	941107	145900	99	110	U3CTD 54
RUN 25 VICTOR and RUN 25.3 INDIA						
36.53 °N	14.83 °E	941107	165800	99	110	D3CTD 55
36.53 °N	14.83 °E	941107	165800	99	110	U3CTD 55
36.36 °N	14.77 °E	941107	170100	136	136	1XBT11.105
36.46 °N	14.74 °E	941107	182900	131	131	1XBT10.106
36.46 °N	14.62 °E	941107	200100	144	144	1XBT10.107
36.53 °N	14.83 °E	941107	200100	99	110	D3CTD 56
36.53 °N	14.83 °E	941107	200100	99	110	U3CTD 56
36.48 °N	14.76 °E	941107	201700	112	123	ctd.D11071
36.48 °N	14.76 °E	941107	201700	112	123	ctd.U11071
RUN 26 ECHO						
36.46 °N	14.46 °E	941108	063400	180	180	1XBT10.108
36.43 °N	14.74 °E	941108	073000	135	143	ctd.D11081

Latitude	Longitude	yr mo dy	hh:mn:sec	cast depth	depth m	Platform
RUN 26 ECHO cont.						
36.43 °N	14.74 °E	941108	073000	134	143	ctd.U11081
36.43 °N	14.69 °E	941108	083100	138	138	1XBT10.109
36.43 °N	14.87 °E	941108	100000	121	121	1XBT10.110
36.53 °N	14.83 °E	941108	100300	100	110	D3CTD 57
36.53 °N	14.83 °E	941108	100300	100	110	U3CTD 57
RUN 27 PAPA MOD						
36.53 °N	14.83 °E	941108	120000	100	110	D3CTD 58
36.53 °N	14.83 °E	941108	120000	100	110	D3CTD 58
36.53 °N	14.83 °E	941108	120000	100	110	U3CTD 58
36.53 °N	14.83 °E	941108	120000	100	110	U3CTD 58
36.37 °N	14.85 °E	941108	120100	129	129	1XBT11.111
36.37 °N	14.72 °E	941108	133100	137	137	1XBT10.112
36.42 °N	14.75 °E	941108	135800	137	142	ctd.D11082
36.42 °N	14.75 °E	941108	135800	137	142	ctd.U11082
RUN 28 DELTA(6) and RUN 28.3 NOVEMBER(2)						
36.36 °N	14.60 °E	941108	150100	144	144	1XBT10.113
36.33 °N	14.69 °E	941108	170100	139	139	1XBT11.114
36.43 °N	14.60 °E	941108	183100	147	147	1XBT10.115
36.52 °N	14.72 °E	941108	200100	116	116	1XBT10.116
RUN 29 BRAVO-MOD						
36.32 °N	14.71 °E	941109	072000	138	138	1XBT10.117
36.38 °N	14.63 °E	941109	083100	142	142	1XBT11.118
36.46 °N	14.57 °E	941109	100200	150	150	1XBT10.119
36.52 °N	14.53 °E	941109	110100	155	155	1XBT10.120
RUN 30 GOLF						
36.45 °N	14.49 °E	941109	131100	171	171	1XBT11.121
36.37 °N	14.61 °E	941109	145100	143	143	1XBT10.122
36.33 °N	14.87 °E	941109	153500	96	129	ctd.D11091
36.33 °N	14.87 °E	941109	153500	95	129	ctd.U11091
RUN 31 BRAVO						
36.35 °N	14.64 °E	941109	175400	141	141	1XBT11.123
36.40 °N	14.50 °E	941109	190800	166	166	1XBT10.124

TZ buoy Operations/Data Collected

The thermistor chain was a METOCEAN Data Systems LTD Compact Meteorological and Oceanographic Drifting (CMOD) temperature/depth (TZ designation) experimental buoy. Although designed as an air-deployable, free drifting buoy radio linked to a satellite, it was tethered to the USS Grapple utilizing a Telonics radio to receive buoy transmissions. It operated well in high seas and currents; however, a comparison with CTD data indicates that the TZ thermistors were at a shallower depth than their position along a vertical cable would place them. The small weight attached to the bottom of the thermistor wire was probably insufficient to keep the thermistor cable from oscillating with changes in current speed. Because the depth of each individual thermistor can not be ascertained, it is not possible to isolate temporal changes in temperature from changes due to depth fluctuations in the thermistor. For this reason the TZ data will not be reported.

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SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-1

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken	:19Oct94	Latitude :	36	31.98	N Type	:Shipek	Depth(M) :91.2
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	54.16	E Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.000
0 to 1	1.000 to .500		.000
1 to 2	.500 to .250		.000
2 to 3	.250 to .125		.000
3 to 4	.125 to .063		.085
4 to 5	.063 to .031		.854
5 to 6	.031 to .016		3.416
6 to 7	.016 to .008		8.027
7 to 8	.008 to .004		12.639
8 to 9	.004 to .002		10.504
9 to 10	.002 to .001		6.917
> 10	< .001		57.558

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	.085
Silt (.063 - .004 mm)	24.936
Clay (<.004 mm)	74.979
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay

Mean (mm)	.002
Mean (Phi)	9.292
Standard Deviation(Phi Units)	1.630
Skewness	-.518
Kurtosis	-.168

Calcium Carbonate	20.6

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-2

Cruise: SWAC I
Ship : USS Grapple

Date Taken :19Oct94 Analyzed: Jan95

Deg Min
Latitude : 36 32.01 N
Longitude: 15 2.03 E

Corer Type :Shipek
Penetration:10

Depth(M) :60.9
Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.519
-2 to -1	4.000 to 2.000		2.705
-1 to 0	2.000 to 1.000		2.927
0 to 1	1.000 to .500		5.743
1 to 2	.500 to .250		13.338
2 to 3	.250 to .125		22.453
3 to 4	.125 to .063		6.336
4 to 5	.063 to .031		1.853
5 to 6	.031 to .016		4.187
6 to 7	.016 to .008		4.891
7 to 8	.008 to .004		5.261
8 to 9	.004 to .002		4.150
9 to 10	.002 to .001		2.816
> 10	< .001		22.823

Gravel (>2.0 mm)	3.223
Sand (2.0 - .063 mm)	50.797
Silt (.063 - .004 mm)	16.191
Clay (<.004 mm)	29.789
Wentworth Size Class (from Mean Phi)	Coarse silt
MGL Sediment Description	Clayey Sand

Mean (mm)	.032
Mean (Phi)	4.986
Standard Deviation(Phi Units)	3.886
Skewness	.126
Kurtosis	-1.360

Calcium Carbonate	43.3

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-3

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken :20Oct94	Latitude :	36	21.94	N	Type :Shipek	Depth(M)	:86.5
Ship :	USS Grapple	Analyzed: Jan95	Longitude:	15	2.02	E	Penetration:10	Core Length(cm):	

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		7.168
-2 to -1	4.000 to 2.000		7.285
-1 to 0	2.000 to 1.000		12.349
0 to 1	1.000 to .500		8.376
1 to 2	.500 to .250		6.350
2 to 3	.250 to .125		9.466
3 to 4	.125 to .063		9.038
4 to 5	.063 to .031		2.376
5 to 6	.031 to .016		3.155
6 to 7	.016 to .008		2.805
7 to 8	.008 to .004		3.623
8 to 9	.004 to .002		3.584
9 to 10	.002 to .001		2.961
> 10	< .001		21.465

Gravel (>2.0 mm)	14.453
Sand (2.0 - .063 mm)	45.578
Silt (.063 - .004 mm)	11.959
Clay (<.004 mm)	28.009
Wentworth Size Class (from Mean Phi)	V.F. sand
MGL Sediment Description	Clayey Sand

Mean (mm)	.066
Mean (Phi)	3.914
Standard Deviation(Phi Units)	4.557
Skewness	.141
Kurtosis	-1.376

Calcium Carbonate	68.8

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-4

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken	:20Oct94	Latitude :	36	22.05	N Type	:Shipek	Depth(M) :116.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	54.11	E Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.294
-2 to -1	4.000 to 2.000		.883
-1 to 0	2.000 to 1.000		2.550
0 to 1	1.000 to .500		4.512
1 to 2	.500 to .250		5.395
2 to 3	.250 to .125		14.223
3 to 4	.125 to .063		27.366
4 to 5	.063 to .031		3.531
5 to 6	.031 to .016		4.561
6 to 7	.016 to .008		3.237
7 to 8	.008 to .004		3.629
8 to 9	.004 to .002		3.531
9 to 10	.002 to .001		2.894
> 10	< .001		23.394

Gravel (>2.0 mm)	1.177
Sand (2.0 - .063 mm)	54.046
Silt (.063 - .004 mm)	14.958
Clay (<.004 mm)	29.819
Wentworth Size Class (from Mean Phi)	Medium silt
MGL Sediment Description	Clayey Sand

Mean (mm)	.025
Mean (Phi)	5.307
Standard Deviation(Phi Units)	3.565
Skewness	.160
Kurtosis	-1.207

Calcium Carbonate	58.3

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-5

Cruise:	SWAC I	Date Taken	:20Oct94	Deg	Min		Corer Type	:Shipek	Depth(M) :106.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	46.19	N Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.000
0 to 1	1.000 to .500		.000
1 to 2	.500 to .250		.000
2 to 3	.250 to .125		.000
3 to 4	.125 to .063		.685
4 to 5	.063 to .031		.257
5 to 6	.031 to .016		3.596
6 to 7	.016 to .008		7.277
7 to 8	.008 to .004		15.068
8 to 9	.004 to .002		16.952
9 to 10	.002 to .001		2.997
> 10	< .001		53.168

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	.685
Silt (.063 - .004 mm)	26.199
Clay (<.004 mm)	73.116
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Silty Clay
Mean (mm)	.002
Mean (Phi)	9.145
Standard Deviation(Phi Units)	1.649
Skewness	-.442
Kurtosis	-.162
Calcium Carbonate	20.2

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-6

Cruise: SWAC I
Ship : USS Grapple

Date Taken :20Oct94 Analyzed: Jan95

	Deg	Min
Latitude :	36	28.09
Longitude:	14	46.07

N
E

Corer Type :Shipek
Penetration:

Depth(M) :120.0
Core Length(cm):

Sub-Sampling Interval (cm)

WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS

Particle Diameter (Phi)	(mm)	
<-4	>16	.000
-4 to -3	16.000 to 8.000	.000
-3 to -2	8.000 to 4.000	.000
-2 to -1	4.000 to 2.000	.000
-1 to 0	2.000 to 1.000	.000
0 to 1	1.000 to .500	.000
1 to 2	.500 to .250	.000
2 to 3	.250 to .125	.000
3 to 4	.125 to .063	1.302
4 to 5	.063 to .031	1.374
5 to 6	.031 to .016	3.832
6 to 7	.016 to .008	6.941
7 to 8	.008 to .004	10.268
8 to 9	.004 to .002	10.340
9 to 10	.002 to .001	7.303
>10	<.001	58.641

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	1.302
Silt (.063 - .004 mm)	22.415
Clay (<.004 mm)	76.283
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay
Mean (mm)	.002
Mean (Phi)	9.269
Standard Deviation(Phi Units)	1.760
Skewness	-.646
Kurtosis	.725
Calcium Carbonate	22.2

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-7

				Deg	Min				
Cruise:	SWAC I	Date Taken	:200ct94	Latitude :	36	28.99	N	Corer Type :Shipek	Depth(M) :118.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	49.92	E	Penetration:	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm) — WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
(-4	>16	.000
-4 to -3	16.000 to 8.000	.000
-3 to -2	8.000 to 4.000	.000
-2 to -1	4.000 to 2.000	.000
-1 to 0	2.000 to 1.000	.000
0 to 1	1.000 to .500	.000
1 to 2	.500 to .250	.000
2 to 3	.250 to .125	.000
3 to 4	.125 to .063	1.165
4 to 5	.063 to .031	.358
5 to 6	.031 to .016	3.315
6 to 7	.016 to .008	6.541
7 to 8	.008 to .004	11.022
8 to 9	.004 to .002	10.215
9 to 10	.002 to .001	7.437
> 10	< .001	59.946

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	1.165
Silt (.063 - .004 mm)	21.237
Clay ((.004 mm)	77.599
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay
Mean (mm)	.002
Mean (Phi)	9.360
Standard Deviation(Phi Units)	1.659
Skewness	-.666
Kurtosis	.946
Calcium Carbonate	21.5

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-8

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken	:20Oct94	Latitude :	36	29.05	N Type	:Shipek	Depth(M) :117.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	50.60	E Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.000
0 to 1	1.000 to .500		.000
1 to 2	.500 to .250		.000
2 to 3	.250 to .125		.000
3 to 4	.125 to .063		.487
4 to 5	.063 to .031		.892
5 to 6	.031 to .016		3.325
6 to 7	.016 to .008		6.732
7 to 8	.008 to .004		10.949
8 to 9	.004 to .002		10.300
9 to 10	.002 to .001		7.948
> 10	< .001		59.367

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	.487
Silt (.063 - .004 mm)	21.898
Clay (<.004 mm)	77.616
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay
Mean (mm)	.002
Mean (Phi)	9.363
Standard Deviation(Phi Units)	1.628
Skewness	-.626
Kurtosis	.560
Calcium Carbonate	20.7

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-9

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken	:20Oct94	Latitude :	36	27.07	N Type	:Shipek	Depth(M) :116.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	52.04	E Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.000
0 to 1	1.000 to .500		.000
1 to 2	.500 to .250		.000
2 to 3	.250 to .125		.000
3 to 4	.125 to .063		.500
4 to 5	.063 to .031		1.082
5 to 6	.031 to .016		3.830
6 to 7	.016 to .008		7.161
7 to 8	.008 to .004		10.741
8 to 9	.004 to .002		10.241
9 to 10	.002 to .001		7.827
> 10	< .001		58.618

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	.500
Silt (.063 - .004 mm)	22.814
Clay (<.004 mm)	76.686
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay

Mean (mm)	.002
Mean (Phi)	9.317
Standard Deviation(Phi Units)	1.671
Skewness	-.606
Kurtosis	.405

Calcium Carbonate	21.9

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-10

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken	:20Oct94	Latitude :	36	23.86	N Type	:Shipek	Depth(M) :131.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	47.95	E Penetration	:10	Core Length(cm):

Sub-Sampling Interval (cm)

WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS

Particle Diameter (Phi)	(mm)	
(-4	)16	.000
-4 to -3	16.000 to 8.000	.000
-3 to -2	8.000 to 4.000	.000
-2 to -1	4.000 to 2.000	.000
-1 to 0	2.000 to 1.000	.079
0 to 1	1.000 to .500	.158
1 to 2	.500 to .250	.396
2 to 3	.250 to .125	1.188
3 to 4	.125 to .063	6.888
4 to 5	.063 to .031	5.463
5 to 6	.031 to .016	7.680
6 to 7	.016 to .008	6.572
7 to 8	.008 to .004	8.630
8 to 9	.004 to .002	7.918
9 to 10	.002 to .001	6.572
) 10	(.001	48.456

Gravel ()2.0 mm)	.000
Sand (2.0 - .063 mm)	8.709
Silt (.063 - .004 mm)	28.345
Clay ((.004 mm)	62.945
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Silty Clay

Mean (mm)	.003
Mean (Phi)	8.405
Standard Deviation(Phi Units)	2.533
Skewness	-.441
Kurtosis	-.500

Calcium Carbonate	33.8

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-11

Cruise:	SWAC I	Date Taken	:20Oct94	Deg	Min		Corer Type	:Shipek	Depth(M) :117.0
Ship :	USS Grapple	Analyzed:	Jan95	Latitude : 36	23.96	N	Penetration:	10	Core Length(cm):
				Longitude: 14	53.24	E			

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
(-4	)16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.073
-1 to 0	2.000 to 1.000		.073
0 to 1	1.000 to .500		.073
1 to 2	.500 to .250		.146
2 to 3	.250 to .125		.732
3 to 4	.125 to .063		4.535
4 to 5	.063 to .031		3.292
5 to 6	.031 to .016		6.657
6 to 7	.016 to .008		6.876
7 to 8	.008 to .004		9.217
8 to 9	.004 to .002		9.071
9 to 10	.002 to .001		7.242
) 10	(.001		52.012

Gravel ()2.0 mm)	.073
Sand (2.0 - .063 mm)	5.560
Silt (.063 - .004 mm)	26.042
Clay ((.004 mm)	68.325
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Silty Clay
Mean (mm)	.002
Mean (Phi)	8.751
Standard Deviation(Phi Units)	2.287
Skewness	-.571
Kurtosis	.347
Calcium Carbonate	29.0

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-12

Cruise: SWAC I
Ship : USS Grapple

Date Taken :20Oct94 Analyzed: Jan95

Deg Min
Latitude : 36 12.05 N
Longitude: 15 2.18 E

Corer Type :Shipek
Penetration:

Depth(M) :95.0
Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.739
-1 to 0	2.000 to 1.000		1.174
0 to 1	1.000 to .500		2.914
1 to 2	.500 to .250		8.525
2 to 3	.250 to .125		44.976
3 to 4	.125 to .063		32.101
4 to 5	.063 to .031		1.087
5 to 6	.031 to .016		1.131
6 to 7	.016 to .008		.652
7 to 8	.008 to .004		.435
8 to 9	.004 to .002		.391
9 to 10	.002 to .001		.348
> 10	< .001		5.524

Gravel (>2.0 mm)	.739
Sand (2.0 - .063 mm)	89.691
Silt (.063 - .004 mm)	3.306
Clay (<.004 mm)	6.264
Wentworth Size Class (from Mean Phi)	V.F. sand
MGL Sediment Description	Sand

Mean (mm)	.108
Mean (Phi)	3.206
Standard Deviation(Phi Units)	2.110
Skewness	1.123
Kurtosis	5.859

Calcium Carbonate	54.3

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-13

Cruise: SWAC I
Ship : USS Grapple

Date Taken :20Oct94 Analyzed: Jan95

Deg Min
Latitude : 36 12.36 N
Longitude: 14 53.90 E

Corer Type :Shipek
Penetration:10

Depth(M) :116.0
Core Length(cm):

Sub-Sampling Interval (cm)

WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS

Particle Diameter (Phi)	(mm)	
<-4	>16	.000
-4 to -3	16.000 to 8.000	.000
-3 to -2	8.000 to 4.000	.000
-2 to -1	4.000 to 2.000	.000
-1 to 0	2.000 to 1.000	.108
0 to 1	1.000 to .500	.704
1 to 2	.500 to .250	.920
2 to 3	.250 to .125	5.360
3 to 4	.125 to .063	27.991
4 to 5	.063 to .031	3.952
5 to 6	.031 to .016	5.739
6 to 7	.016 to .008	4.710
7 to 8	.008 to .004	5.360
8 to 9	.004 to .002	5.685
9 to 10	.002 to .001	4.710
> 10	< .001	34.759

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	35.084
Silt (.063 - .004 mm)	19.762
Clay (<.004 mm)	45.154
Wentworth Size Class (from Mean Phi)	Fine silt
MGL Sediment Description	Sandy Clay

Mean (mm)	.008
Mean (Phi)	6.913
Standard Deviation(Phi Units)	3.198
Skewness	-.047
Kurtosis	-1.633

Calcium Carbonate	34.3

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-14

Cruise: SWAC I
Ship : USS Grapple

Date
Taken :21Oct94
Analyzed: Jan95

Deg Min
Latitude : 36 17.00
Longitude: 14 47.96

Corer
N Type :Shipek
E Penetration:10

Depth(M) :127.0
Core Length(cm):

Sub-Sampling Interval (cm)

WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS

Particle Diameter (Phi)	(mm)	
(-4	>16	
-4 to -3	16.000 to 8.000	.000
-3 to -2	8.000 to 4.000	.000
-2 to -1	4.000 to 2.000	.000
-1 to 0	2.000 to 1.000	.169
0 to 1	1.000 to .500	.042
1 to 2	.500 to .250	.380
2 to 3	.250 to .125	.717
3 to 4	.125 to .063	1.308
4 to 5	.063 to .031	13.966
5 to 6	.031 to .016	7.215
6 to 7	.016 to .008	8.523
7 to 8	.008 to .004	6.582
8 to 9	.004 to .002	8.186
9 to 10	.002 to .001	8.565
> 10	< .001	7.679
		36.667

Gravel (>2.0 mm)	.169
Sand (2.0 - .063 mm)	16.414
Silt (.063 - .004 mm)	30.506
Clay (<.004 mm)	52.911
Wentworth Size Class (from Mean Phi)	V.F. silt
MGL Sediment Description	Silty Clay

Mean (mm)	.005
Mean (Phi)	7.674
Standard Deviation(Phi Units)	2.809
Skewness	-.250
Kurtosis	-1.076

Calcium Carbonate	34.7

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-15

Cruise: SWAC I
Ship : USS Grapple

Date Taken :210ct94 Analyzed: Jan95

Deg Min Sec
Latitude : 36 20.97 N
Longitude: 14 46.19 E

Corer Type :Shipek
Penetration:10

Depth(M) :131.0
Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm) From: To :	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
(-4	)16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.083
0 to 1	1.000 to .500		.167
1 to 2	.500 to .250		.459
2 to 3	.250 to .125		1.626
3 to 4	.125 to .063		16.132
4 to 5	.063 to .031		2.751
5 to 6	.031 to .016		3.960
6 to 7	.016 to .008		3.418
7 to 8	.008 to .004		4.335
8 to 9	.004 to .002		4.293
9 to 10	.002 to .001		37.099
) 10	(.001		25.677

Gravel ()2.0 mm)	.000
Sand (2.0 - .063 mm)	18.466
Silt (.063 - .004 mm)	14.464
Clay ((.004 mm)	67.070
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay

Mean (mm)	.004
Mean (Phi)	8.087
Standard Deviation(Phi Units)	2.687
Skewness	-.474
Kurtosis	-.647

Calcium Carbonate	34.2

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-16

		Date		Deg	Min		Corer		
Cruise:	SWAC I	Taken	:21Oct94	Latitude :	36	21.99	N Type	:Shipek	Depth(M) :134.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	43.36	E Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.054
0 to 1	1.000 to .500		.214
1 to 2	.500 to .250		.589
2 to 3	.250 to .125		1.660
3 to 4	.125 to .063		19.218
4 to 5	.063 to .031		6.317
5 to 6	.031 to .016		7.709
6 to 7	.016 to .008		5.567
7 to 8	.008 to .004		6.638
8 to 9	.004 to .002		6.585
9 to 10	.002 to .001		5.728
> 10	< .001		39.722 .

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	21.734
Silt (.063 - .004 mm)	26.231
Clay (<.004 mm)	52.034
Wentworth Size Class (from Mean Phi)	V.F. silt
MGL Sediment Description	Snd-Slt-Cly
Mean (mm)	.005
Mean (Phi)	7.566
Standard Deviation(Phi Units)	2.939
Skewness	-.187
Kurtosis	-1.440
Calcium Carbonate	37.5

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-17

			Date		Deg	Min				
Cruise:	SWAC I	Taken	:21Oct94	Latitude :	36	23.81	N	Corer Type	:Shipek	Depth(M) :132.0
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	45.43	E	Penetration:	10	Core Length(cm):

Particle Diameter (Phi)	(mm)	Sub-Sampling Interval (cm)	WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS
<-4	>16		.000
-4 to -3	16.000 to 8.000		.000
-3 to -2	8.000 to 4.000		.000
-2 to -1	4.000 to 2.000		.000
-1 to 0	2.000 to 1.000		.060
0 to 1	1.000 to .500		.181
1 to 2	.500 to .250		.422
2 to 3	.250 to .125		1.689
3 to 4	.125 to .063		18.215
4 to 5	.063 to .031		4.584
5 to 6	.031 to .016		6.635
6 to 7	.016 to .008		5.549
7 to 8	.008 to .004		6.996
8 to 9	.004 to .002		7.298
9 to 10	.002 to .001		5.911
> 10	< .001		42.461

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	20.567
Silt (.063 - .004 mm)	23.764
Clay (<.004 mm)	55.669
Wentworth Size Class (from Mean Phi)	V.F. silt
MGL Sediment Description	Snd-Slt-Cly
Mean (mm)	.005
Mean (Phi)	7.783
Standard Deviation(Phi Units)	2.898
Skewness	-.259
Kurtosis	-1.300
Calcium Carbonate	31.7

SEDIMENT SIZE AND COMPOSITION DATA
for
Report Number: 810 Core: Grab-18

Cruise:	SWAC I	Date Taken	:22Oct94	Deg	Min		Corer N Type	:Shipek	Depth(M) :
Ship :	USS Grapple	Analyzed:	Jan95	Longitude:	14	40	E Penetration:		Core Length(cm):

Sub-Sampling Interval (cm)

WEIGHT PERCENT OF SEDIMENT IN EACH PHI CLASS

Particle Diameter (Phi)	(mm)	
<-4	>16	.000
-4 to -3	16.000 to 8.000	.000
-3 to -2	8.000 to 4.000	.000
-2 to -1	4.000 to 2.000	.000
-1 to 0	2.000 to 1.000	.210
0 to 1	1.000 to .500	.210
1 to 2	.500 to .250	.560
2 to 3	.250 to .125	1.400
3 to 4	.125 to .063	14.766
4 to 5	.063 to .031	4.059
5 to 6	.031 to .016	6.088
6 to 7	.016 to .008	5.108
7 to 8	.008 to .004	7.348
8 to 9	.004 to .002	7.558
9 to 10	.002 to .001	6.648
> 10	< .001	46.046

Gravel (>2.0 mm)	.000
Sand (2.0 - .063 mm)	17.145
Silt (.063 - .004 mm)	22.603
Clay (<.004 mm)	60.252
Wentworth Size Class (from Mean Phi)	Clay
MGL Sediment Description	Clay

Mean (mm)	.004
Mean (Phi)	8.070
Standard Deviation(Phi Units)	2.824
Skewness	-.369
Kurtosis	-.917

Calcium Carbonate	32.3

Appendix B: Meteorological Data

USS Grapple Weather Log

DATE GMT	Wind Speed (kts)	Wind Dir. °True	Wave Height (ft)
10/20/94 12:00	2	270	6
10/20/94 16:00	15	130	5
10/20/94 20:00	10	160	6
10/21/94 00:00	26	140	8
10/21/94 04:00	8	150	7
10/21/94 08:00	16	260	5
10/21/94 12:00	17	290	5
10/21/94 16:00	20	270	5
10/21/94 20:00	14	240	3
10/22/94 00:00	15	210	6
10/22/94 04:00	12	40	5
10/22/94 08:00	16	120	5
10/22/94 12:00	16	289	5
10/29/94 08:00	8	200	5
10/29/94 12:00	9	181	4
10/29/94 16:00	8	215	5
10/29/94 20:00	8	215	5
10/30/94 00:00			
10/30/94 04:00			
10/30/94 08:00			
10/30/94 12:00			
10/30/94 16:00			
10/30/94 20:00	6	7	4
10/31/94 00:00	8	315	3
10/31/94 04:00	4	65	3
10/31/94 08:00	9	7	3
10/31/94 12:00	4	2	3
10/31/94 16:00	4	2	3
10/31/94 20:00	4	2	3
11/01/94 00:00	10	3	2
11/01/94 04:00	10	6	2
11/01/94 08:00	10	7	2
11/01/94 12:00	8	105	2
11/01/94 16:00	10	126	2
11/01/94 20:00	8	13	2
11/02/94 00:00	7	070	1
11/02/94 04:00	8	050	1
11/02/94 08:00	10	120	1

DATE GMT	Wind Speed (kts)	Wind Dir. °True	Wave Height (ft)
11/02/94 12:00	7	110	1
11/02/94 16:00	7	110	2
11/02/94 20:00	5	080	3
11/03/94 00:00	12	045	3
11/03/94 04:00	8	090	2
11/03/94 08:00	10	120	1
11/03/94 12:00	10	240	2
11/03/94 16:00	8	185	2
11/03/94 20:00	5	170	2
11/04/94 00:00	7	180	1
11/04/94 04:00	8	8	1
11/04/94 08:00	8	9	1
11/04/94 12:00	4	16	1
11/04/94 16:00	10	105	1
11/04/94 20:00	8	110	1
11/05/94 00:00	12	11	1
11/05/94 04:00	19	10	2
11/05/94 88:00	18	14	3
11/05/94 12:00	15	10	4
11/05/94 16:00	22	9	6
11/05/94 20:00	14	10	6
11/06/94 00:00	18	160	6
11/06/94 04:00	15	165	6
11/06/94 08:00	21	188	6
11/06/94 12:00	12	200	4
11/06/94 16:00	10	180	6
11/06/94 20:00	7	220	6
11/07/94 00:00	11	315	6
11/07/94 04:00	6	255	6
11/07/94 08:00	6	50	6
11/07/94 12:00	3	110	4
11/07/94 16:00	15	140	4
11/07/94 20:00	12	150	4
11/08/94 00:00	7	326	4
11/08/94 04:00	10	8	4
11/08/94 08:00	10	4	4
11/08/94 12:00	8	300	4
11/08/94 16:00	16	200	4
11/08/94 20:00	20	290	4

Appendix B: Meteorological Data

WSD Buoy Data

DATE GMT	Pressure (mb)	Water Temp °C	Air Temp °C	Wind Speed(kts)	Wind Direction
11/02/94 05:51	1021.3	23.00	13.25	9	357
11/02/94 05:59	1021.5	23.00	13.25	9	346
11/02/94 06:01	1021.6	23.00	13.25	9	346
11/02/94 07:30	1022.5	23.00	13.25	9	11
11/02/94 07:31	1022.5	23.00	13.25	9	11
11/02/94 07:33	1022.5	23.00	13.25	9	11
11/02/94 07:35	1022.5	23.00	13.25	9	11
11/02/94 07:42	1022.7	23.00	13.25	9	21
11/02/94 15:37	1019.7	22.68	13.25	7	124
11/02/94 17:11	1020.3	22.68	13.25	7	314
11/02/94 17:12	1020.0	22.68	13.25	7	190
11/02/94 17:19	1020.3	22.68	13.25	7	190
11/02/94 17:21	1020.4	22.68	13.25	7	228
11/02/94 18:55	1021.0	22.52	13.25	7	181
11/02/94 19:01	1021.0	22.52	13.25	7	148
11/03/94 05:29	1021.0	22.04	13.25	8	281
11/03/94 05:31	1021.0	22.04	13.25	8	270
11/03/94 05:32	1021.0	22.04	13.25	8	270
11/03/94 05:35	1021.0	22.04	13.25	8	270
11/03/94 05:39	1021.0	22.04	13.25	9	11
11/03/94 07:11	1021.8	21.88	13.25	9	13
11/03/94 07:19	1021.8	21.88	13.25	9	354
11/03/94 07:21	1021.8	21.72	13.25	9	298
11/03/94 08:56	1021.5	21.72	13.25	16	228
11/03/94 16:55	1019.5	22.52	13.25	7	148
11/03/94 16:59	1019.7	22.52	13.25	7	229
11/03/94 18:31	1020.3	22.52	13.25	8	210
11/03/94 18:36	1020.3	22.52	13.25	7	271
11/03/94 18:38	1020.3	22.52	13.25	7	271
11/03/94 18:39	1020.3	22.52	13.25	7	271
11/04/94 05:11	1019.8	22.52	25.25	10	340
11/04/94 05:17	1019.8	22.52	25.25	10	286
11/04/94 06:55	1020.9	22.52	25.75	10	347
11/04/94 06:59	1020.9	22.52	25.75	10	14
11/04/94 08:36	1021.3	22.68	26.50	9	302
11/04/94 16:31	1019.4	22.36	26.50	4	281
11/04/94 16:37	1019.5	22.36	26.50	4	281
11/04/94 18:06	1020.1	22.52	26.75	2	281
11/04/94 18:14	1020.3	22.52	26.75	3	281

Appendix B: Meteorological Data

WSD Buoy Data

DATE GMT	Pressure (mb)	Water Temp °C	Air Temp °C	Wind Speed(kts)	Wind Direction
11/05/94 04:53	1019.2	21.88	26.75	6	39
11/05/94 04:54	1019.1	21.88	26.75	6	129
11/05/94 06:31	1020.1	21.88	26.75	7	18
11/05/94 06:36	1020.3	21.88	26.75	6	37
11/05/94 08:07	1020.9	21.88	26.75	6	314
11/05/94 08:15	1020.7	21.88	26.75	6	24
11/05/94 16:07	1019.4	22.68	26.75	7	162
11/05/94 16:14	1019.4	22.68	26.75	6	138
11/05/94 16:15	1019.4	22.68	26.75	6	138
11/05/94 17:43	1020.3	22.68	26.75	6	257
11/05/94 17:51	1020.3	22.68	26.75	7	222
11/05/94 17:53	1020.3	22.68	26.75	6	156
11/05/94 19:27	1020.6	22.68	26.75	7	146
11/05/94 19:28	1020.6	22.68	26.75	7	4
11/05/94 19:32	1020.6	22.68	26.75	7	194
11/05/94 19:34	1020.6	22.68	26.75	7	194
11/06/94 06:03	1020.1	22.52	26.75	15	165
11/06/94 06:07	1020.1	22.52	26.75	15	165
11/06/94 06:14	1020.3	22.52	26.75	16	286
11/06/94 06:16	1020.4	22.52	26.75	15	284
11/06/94 07:47	1021.0	22.36	26.75	15	259
11/06/94 07:48	1021.0	22.36	26.75	3	250
11/06/94 07:51	1021.0	22.36	26.75	15	259
11/06/94 17:25	1020.3	22.36	21.00	15	304
11/06/94 17:26	1020.3	22.36	21.00	15	305
11/06/94 17:27	1020.3	22.36	21.00	15	304
11/06/94 17:33	1020.3	22.36	21.00	14	305
11/06/94 17:34	1020.3	22.36	21.00	15	305
11/06/94 19:09	1020.6	22.36	21.00	16	263
11/06/94 19:11	1020.6	22.36	21.00	16	257
11/06/94 19:14	1020.6	22.36	21.00	15	339
11/07/94 05:47	1019.7	21.72	21.00	18	205
11/07/94 05:51	1019.7	21.72	21.00	16	205
11/07/94 05:54	1019.7	21.72	21.00	14	246
11/07/94 07:27	1019.7	21.72	21.00	18	191
11/07/94 07:34	1019.7	21.88	21.00	19	167
11/07/94 17:01	1019.1	22.36	21.00	11	193
11/07/94 17:10	1019.2	22.36	21.00	10	242
11/07/94 18:47	1019.4	22.20	21.00	9	239
11/07/94 18:52	1019.4	22.20	21.00	10	239
11/07/94 18:53	1019.4	22.20	21.00	10	241

Appendix B: Meteorological Data

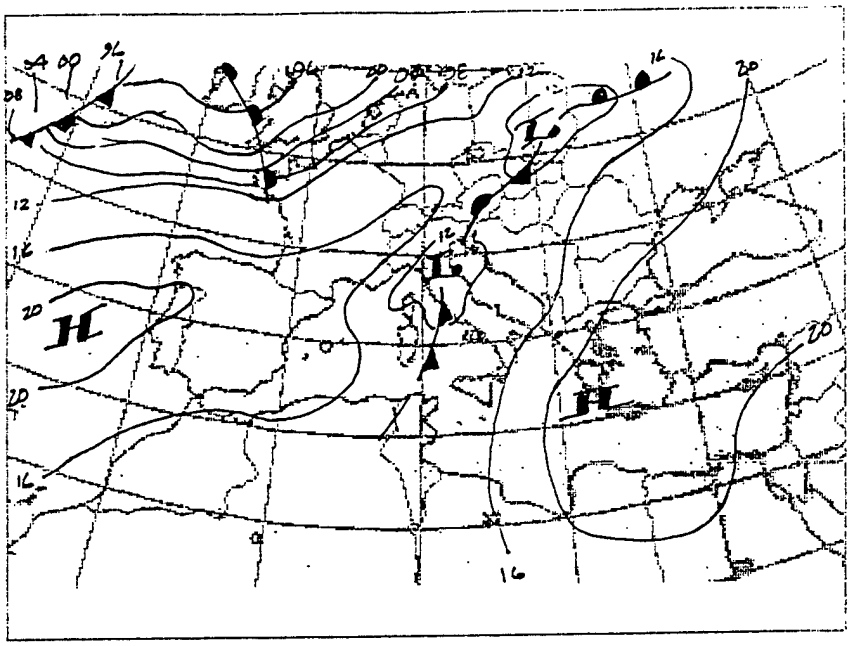
WSD Buoy Data

DATE GMT	Pressure (mb)	Water Temp °C	Air Temp °C	Wind Speed(kts)	Wind Direction
11/08/94 05:26	1018.3	22.36	21.00	4	298
11/08/94 05:27	1018.3	22.36	21.00	4	298
11/08/94 05:30	1018.3	22.36	21.00	3	298
11/08/94 05:31	1018.3	22.36	21.00	3	298
11/08/94 07:03	1018.8	22.36	21.00	6	6
11/08/94 07:07	1018.8	22.36	21.00	5	6
11/08/94 07:08	1018.8	22.68	21.00	5	205
11/08/94 07:11	1018.8	22.36	21.00	5	6
11/08/94 07:13	1018.8	22.36	21.00	5	314
11/08/94 08:48	1019.2	22.52	21.00	0	314
11/08/94 16:47	1016.5	22.36	21.00	8	277
11/08/94 16:49	1016.7	22.20	21.00	8	211
11/08/94 16:51	1016.5	22.20	21.00	8	211
11/08/94 18:23	1016.5	22.04	21.00	16	165
11/08/94 18:29	1016.5	22.04	21.00	15	214
11/08/94 18:32	1016.5	22.04	21.00	12	176
11/09/94 05:03	1014.6	22.36	21.00	11	41
11/09/94 05:08	1014.6	22.36	21.00	11	6
11/09/94 06:39	1015.0	22.52	21.00	9	42
11/09/94 06:42	1015.0	22.52	21.00	8	353
11/09/94 06:43	1015.0	22.52	21.00	18	352
11/09/94 06:46	1015.0	22.52	21.00	8	353
11/09/94 06:50	1015.0	22.52	21.00	9	39
11/09/94 08:22	1016.2	22.68	21.00	10	335
11/09/94 08:27	1016.2	22.68	21.00	11	39
11/09/94 16:23	1016.2	22.84	21.00	14	301
11/09/94 16:28	1015.2	22.84	21.00	13	288
11/09/94 17:59	1015.9	22.84	21.00	15	294
11/09/94 18:07	1016.1	22.84	21.00	14	290
11/09/94 18:08	1016.1	22.84	21.00	15	284
11/09/94 19:43	1016.2	22.84	21.00	15	295
11/09/94 19:47	1016.2	22.84	21.00	16	301
11/10/94 04:42	1016.7	21.88	21.00	10	304
11/10/94 06:16	1017.3	21.88	21.00	10	80
11/10/94 06:23	1017.3	21.88	21.00	13	294
11/10/94 06:28	1017.3	21.88	21.00	13	318
11/10/94 07:58	1018.3	21.88	21.00	9	304
11/10/94 08:06	1018.3	21.88	21.00	10	312

Appendix B: Meteorological Data

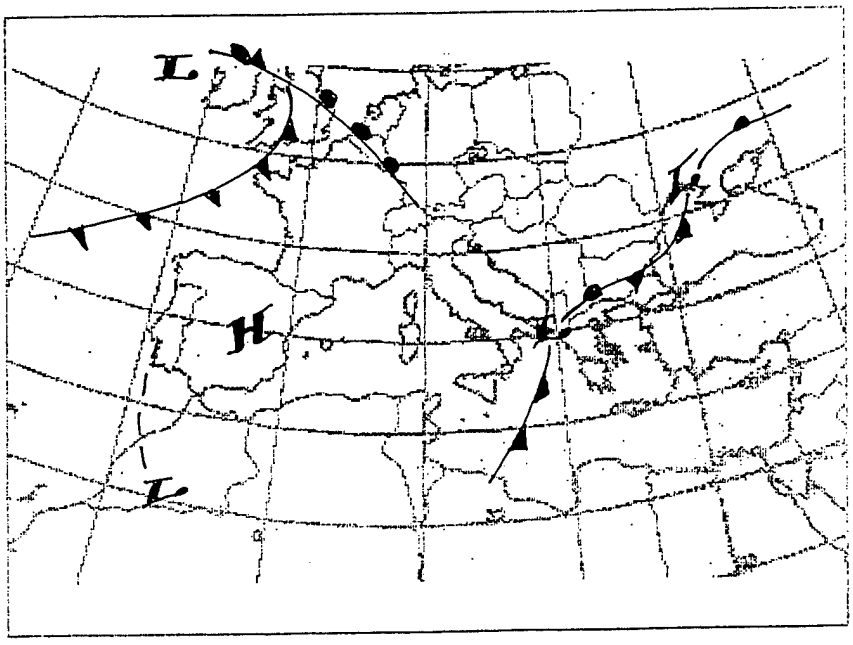
Weather Forecast Maps

USS GRAPPLE (ARS-53)
WEATHER FORECAST



29 October, 1994

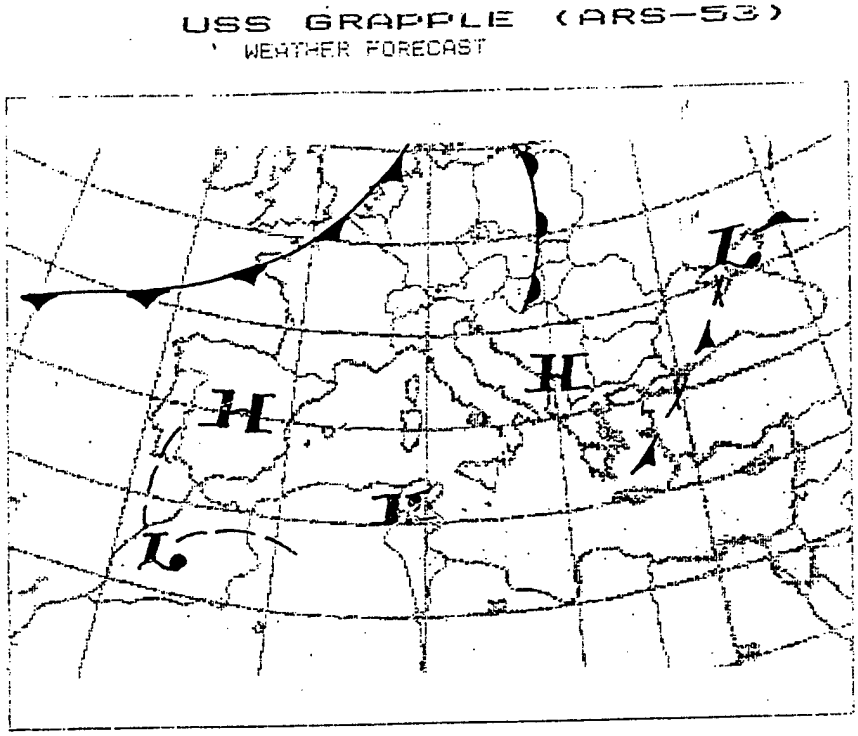
USS GRAPPLE (ARS-53)
WEATHER FORECAST



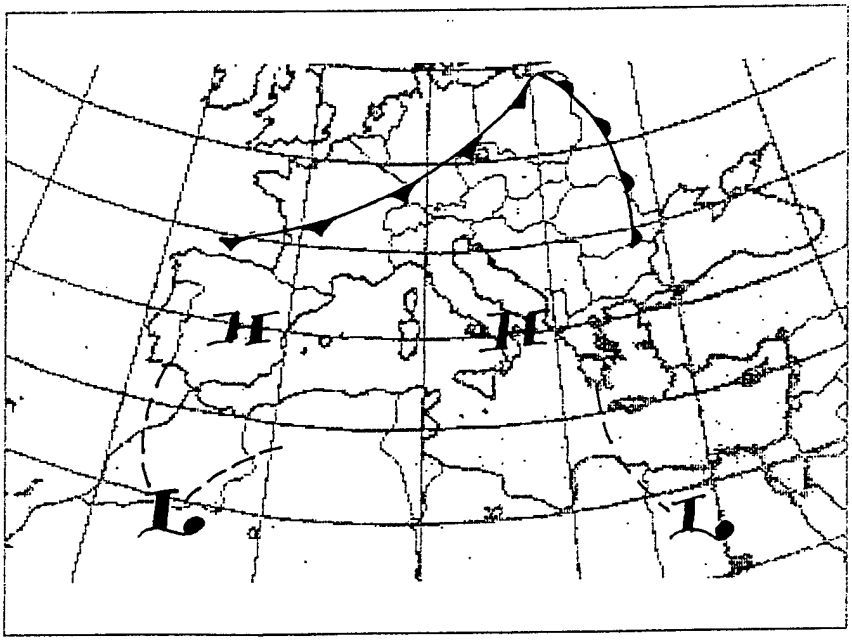
30 October, 1994

Appendix B: Meteorological Data

Weather Forecast Maps



31 October, 1994

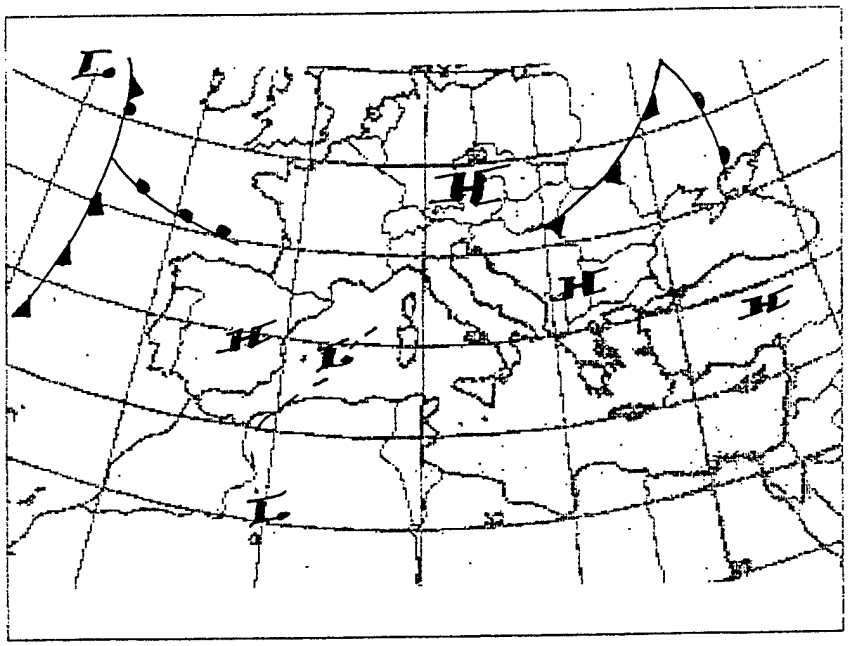


01 November, 1994

Appendix B: Meteorological Data

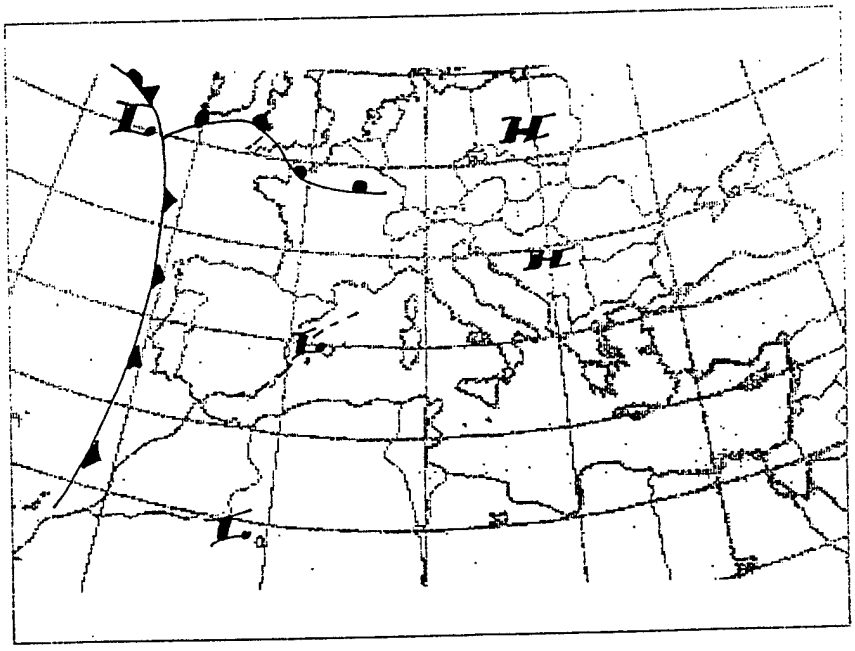
Weather Forecast Maps

USS GRAPPLE (ARS-53)
WEATHER FORECAST



02 November, 1994

USS GRAPPLE (ARS-53)
WEATHER FORECAST

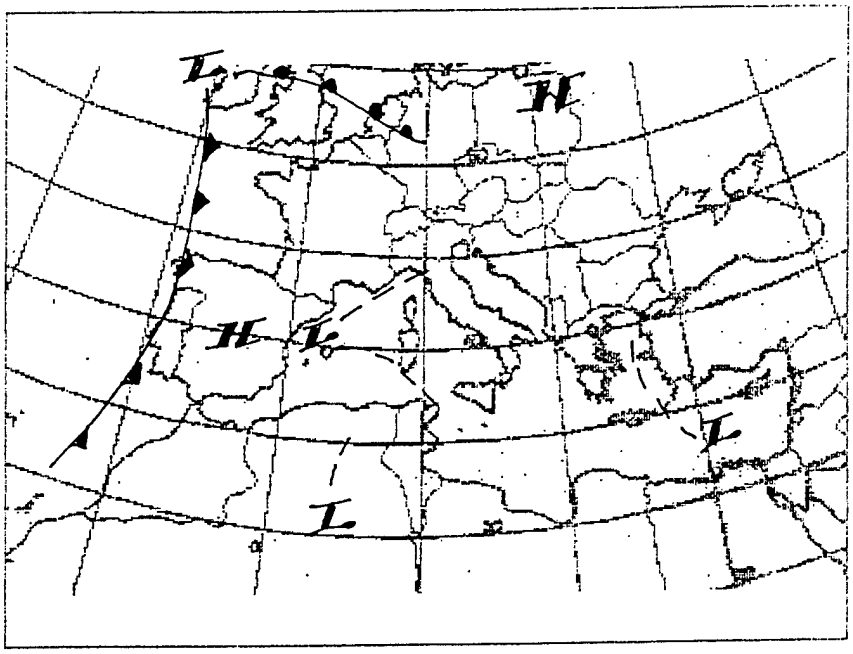


03 November, 1994

Appendix B: Meteorological Data

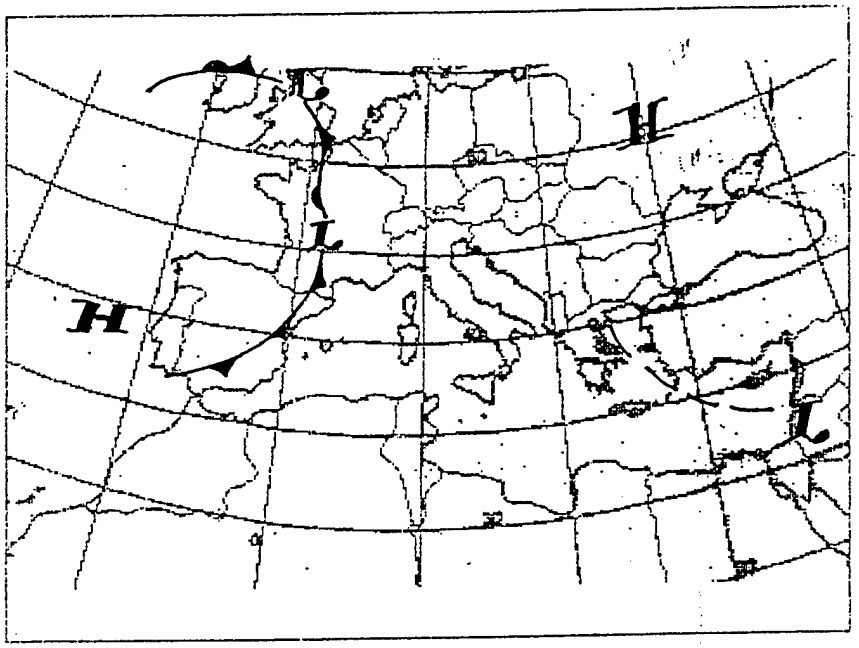
Weather Forecast Maps

USS GRAPPLE (ARS-53)
WEATHER FORECAST



04 November, 1994

USS GRAPPLE (ARS-53)
WEATHER FORECAST

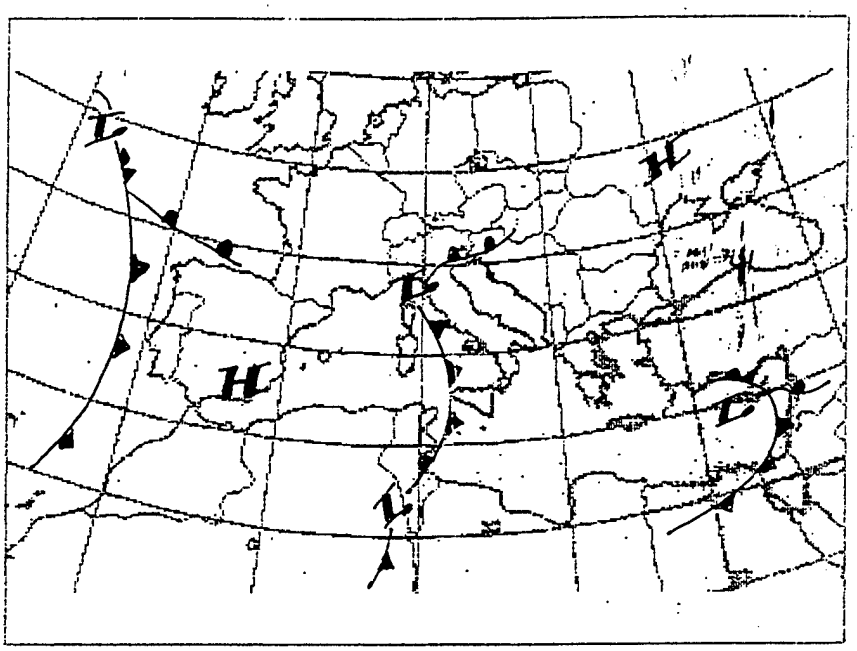


05 November, 1994

Appendix B: Meteorological Data

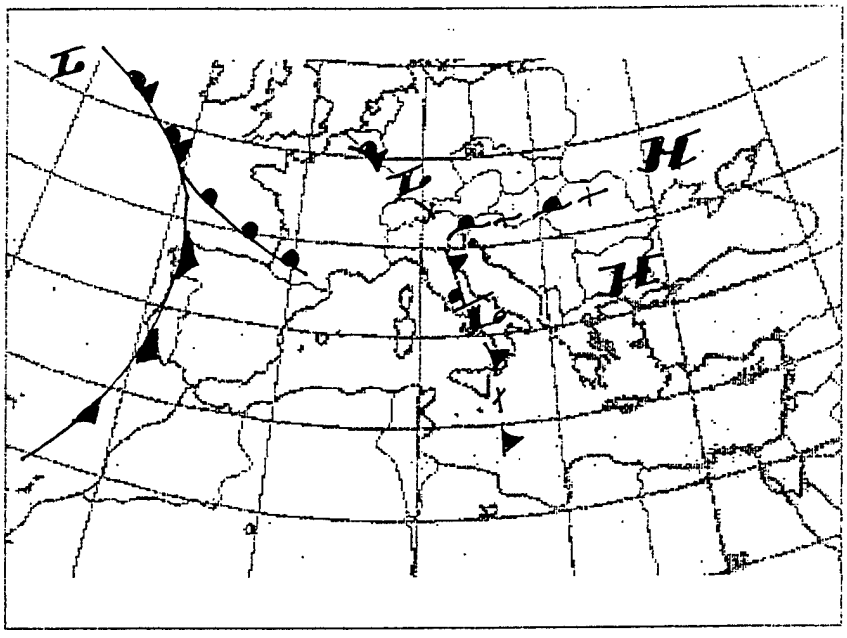
Weather Forecast Maps

USS GRAPPLE (ARS-53)
WEATHER FORECAST



06 November, 1994

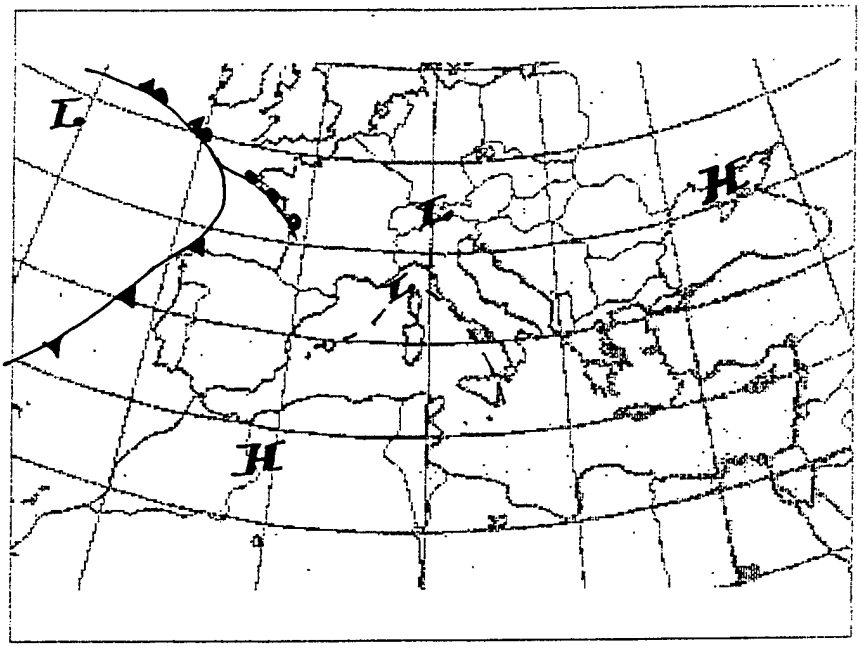
USS GRAPPLE (ARS-53)
WEATHER FORECAST



07 November, 1994

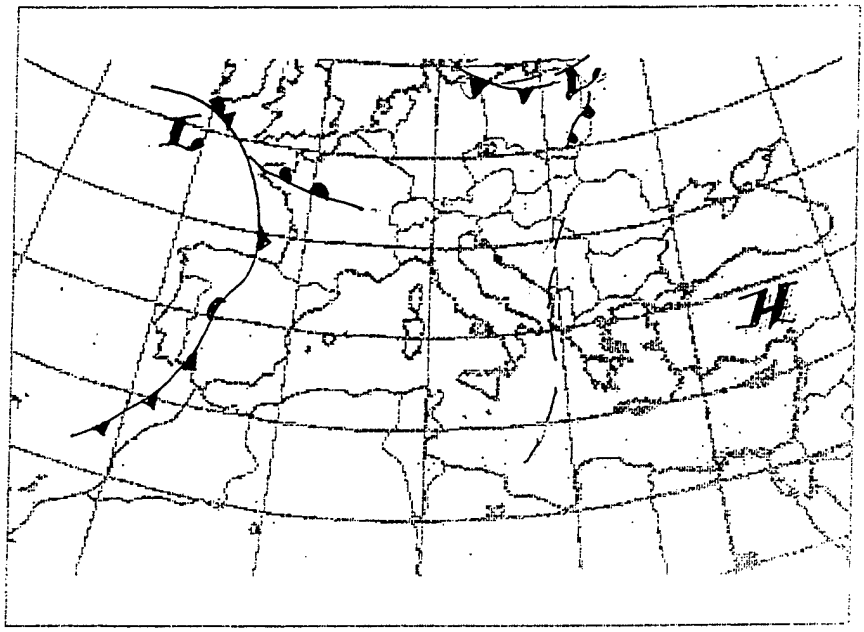
Weather Forecast Maps

USS GRAPPLE (ARS-53)
WEATHER FORECAST



08 November, 1994

USS GRAPPLE (ARS-53)
WEATHER FORECAST



09 November, 1994

Appendix C: Moored Current Meter Data

(Times are in GMT)

LAT:36°31.9'N, LON: 014°56.1'E

Serial number: 04590856

Water depth: 129 m

Sampling interval (secs): 300

Date of data block: 10/19/94

Time of data block: 16:00

Elasped time (sec): 351229

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
19-Oct	1815	58.7	7.4	068
19-Oct	1820	58.7	7.4	043
19-Oct	1825	58.7	7.1	047
19-Oct	1830	58.7	7.0	051
19-Oct	1835	58.7	7.2	051
19-Oct	1840	57.7	7.8	052
19-Oct	1845	57.7	8.0	051
19-Oct	1850	57.7	8.3	055
19-Oct	1855	57.7	8.3	055
19-Oct	1900	57.7	8.8	052
19-Oct	1905	57.7	8.8	055
19-Oct	1910	57.7	8.6	054
19-Oct	1915	57.7	7.7	059
19-Oct	1920	56.7	8.3	058
19-Oct	1925	57.7	8.0	058
19-Oct	1930	57.7	8.1	057
19-Oct	1935	57.7	9.2	054
19-Oct	1940	56.7	8.0	063
19-Oct	1945	57.7	8.4	059
19-Oct	1950	56.7	8.8	055
19-Oct	1955	57.7	8.5	056
19-Oct	2000	56.7	8.4	059
19-Oct	2005	57.7	9.2	058
19-Oct	2010	56.7	9.2	060
19-Oct	2015	56.7	8.9	062
19-Oct	2020	57.7	9.3	062
19-Oct	2025	57.7	9.9	062
19-Oct	2030	56.7	9.6	064
19-Oct	2035	56.7	9.4	063
19-Oct	2040	57.7	9.6	067
19-Oct	2045	56.7	9.9	065
19-Oct	2050	57.7	9.9	065
19-Oct	2055	56.7	10.1	063
19-Oct	2100	57.7	9.9	065
19-Oct	2105	57.7	9.8	063
19-Oct	2110	57.7	10.7	063
19-Oct	2115	57.7	10.0	067
19-Oct	2120	57.7	10.5	064
19-Oct	2125	57.7	10.1	065
19-Oct	2130	57.7	9.6	064
19-Oct	2135	57.7	10.2	067
19-Oct	2140	57.7	10.0	067
19-Oct	2145	57.7	8.9	067
19-Oct	2150	57.7	9.2	068
19-Oct	2155	57.7	9.3	071
19-Oct	2200	57.7	9.2	072
19-Oct	2205	57.7	9.2	066
19-Oct	2210	56.7	8.7	070
19-Oct	2215	57.7	10.6	070
19-Oct	2220	57.7	10.4	067
19-Oct	2225	57.7	9.4	070
19-Oct	2230	57.7	9.7	072
19-Oct	2235	57.7	10.1	069
19-Oct	2240	57.7	9.3	071
19-Oct	2245	57.7	9.6	073
19-Oct	2250	57.7	8.7	071
19-Oct	2255	57.7	8.9	070
19-Oct	2300	57.7	8.1	070
19-Oct	2305	57.7	8.2	068
19-Oct	2310	57.7	8.2	067
19-Oct	2315	57.7	8.2	067
19-Oct	2320	57.7	8.0	065
19-Oct	2325	57.7	8.1	067
19-Oct	2330	57.7	8.1	065
19-Oct	2335	57.7	8.6	065
19-Oct	2340	57.7	8.2	067
19-Oct	2345	57.7	8.1	065
19-Oct	2350	57.7	7.4	068
19-Oct	2355	57.7	6.8	069
20-Oct	0000	57.7	7.8	067
20-Oct	0005	57.7	6.6	065
20-Oct	0010	57.7	7.9	060
20-Oct	0015	57.7	8.3	508
20-Oct	0020	57.7	8.3	055
20-Oct	0025	57.7	8.5	056
20-Oct	0030	57.7	8.2	051
20-Oct	0035	57.7	7.8	055
20-Oct	0040	57.7	7.8	058
20-Oct	0045	57.7	7.9	054
20-Oct	0050	57.7	7.3	055
20-Oct	0055	57.7	7.5	056
20-Oct	0100	57.7	7.9	056
20-Oct	0105	57.7	7.9	056
20-Oct	0110	57.7	7.3	055
20-Oct	0115	57.7	7.3	055
20-Oct	0120	57.7	7.5	050

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	0125	57.7	8.4	048
20-Oct	0130	57.7	8.2	049
20-Oct	0135	57.7	8.0	053
20-Oct	0140	57.7	8.4	052
20-Oct	0145	57.7	7.7	051
20-Oct	0150	57.7	8.0	055
20-Oct	0155	57.7	7.7	053
20-Oct	0200	57.7	8.2	056
20-Oct	0205	57.7	8.5	056
20-Oct	0210	57.7	8.7	058
20-Oct	0215	57.7	8.6	059
20-Oct	0220	57.7	7.7	051
20-Oct	0225	57.7	8.0	051
20-Oct	0230	57.7	7.8	052
20-Oct	0235	57.7	6.4	054
20-Oct	0240	57.7	6.9	054
20-Oct	0245	57.7	6.6	055
20-Oct	0250	57.7	6.8	056
20-Oct	0255	57.7	6.1	058
20-Oct	0300	57.7	6.1	058
20-Oct	0305	57.7	7.0	059
20-Oct	0310	57.7	6.1	058
20-Oct	0315	57.7	6.3	059
20-Oct	0320	57.7	6.6	059
20-Oct	0325	57.7	5.4	059
20-Oct	0330	57.7	5.5	057
20-Oct	0335	57.7	5.4	059
20-Oct	0340	57.7	6.1	058
20-Oct	0345	57.7	6.2	054
20-Oct	0350	57.7	6.6	055
20-Oct	0355	57.7	5.8	059
20-Oct	0400	57.7	5.3	061
20-Oct	0405	57.7	5.4	059
20-Oct	0410	57.7	6.2	057
20-Oct	0415	57.7	6.0	056
20-Oct	0420	57.7	6.3	059
20-Oct	0425	57.7	6.0	056
20-Oct	0430	57.7	6.8	052
20-Oct	0435	57.7	6.8	050
20-Oct	0440	57.7	6.8	045
20-Oct	0445	57.7	6.4	046
20-Oct	0450	57.7	5.4	048
20-Oct	0455	57.7	6.4	049
20-Oct	0500	57.7	5.9	048
20-Oct	0505	57.7	6.1	044
20-Oct	0510	57.7	5.7	045
20-Oct	0515	57.7	6.1	046

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	0520	57.7	6.6	038
20-Oct	0525	57.7	6.4	032
20-Oct	0530	57.7	6.4	036
20-Oct	0535	57.7	5.5	033
20-Oct	0540	57.7	5.7	036
20-Oct	0545	57.7	6.0	034
20-Oct	0550	57.7	6.3	035
20-Oct	0555	57.7	6.5	034
20-Oct	0600	56.7	6.5	034
20-Oct	0605	56.7	6.2	029
20-Oct	0610	57.7	6.9	026
20-Oct	0615	57.7	7.2	027
20-Oct	0620	57.7	7.2	024
20-Oct	0625	56.7	7.4	024
20-Oct	0630	57.7	7.3	026
20-Oct	0635	56.7	6.9	026
20-Oct	0640	57.7	7.9	027
20-Oct	0645	57.7	7.6	027
20-Oct	0650	57.7	6.6	029
20-Oct	0655	57.7	7.0	024
20-Oct	0700	57.7	6.2	021
20-Oct	0705	56.7	7.2	024
20-Oct	0710	57.7	8.6	022
20-Oct	0715	57.7	7.2	024
20-Oct	0720	57.7	8.2	023
20-Oct	0725	57.7	8.0	025
20-Oct	0730	57.7	7.9	024
20-Oct	0735	57.7	7.4	024
20-Oct	0740	57.7	7.2	024
20-Oct	0745	57.7	6.6	025
20-Oct	0750	56.7	7.5	025
20-Oct	0755	57.7	8.2	023
20-Oct	0800	57.7	8.1	025
20-Oct	0805	57.7	7.8	023
20-Oct	0810	57.7	7.6	023
20-Oct	0815	57.7	7.5	020
20-Oct	0820	57.7	8.0	022
20-Oct	0825	57.7	7.4	022
20-Oct	0830	57.7	7.0	024
20-Oct	0835	57.7	7.2	023
20-Oct	0840	56.7	7.1	025
20-Oct	0845	57.7	7.5	025
20-Oct	0850	57.7	7.1	025
20-Oct	0855	57.7	7.3	026
20-Oct	0900	57.7	6.8	024
20-Oct	0905	57.7	6.6	020
20-Oct	0910	57.7	6.8	021

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	0915	57.7	6.3	017
20-Oct	0920	57.7	5.7	012
20-Oct	0925	57.7	5.7	008
20-Oct	0930	57.7	5.8	006
20-Oct	0935	57.7	5.0	358
20-Oct	0940	57.7	5.4	358
20-Oct	0945	57.7	5.2	000
20-Oct	0950	57.7	5.9	012
20-Oct	0955	57.7	7.4	019
20-Oct	1000	57.7	7.8	018
20-Oct	1005	57.7	7.0	015
20-Oct	1010	57.7	8.1	020
20-Oct	1015	57.7	8.4	018
20-Oct	1020	57.7	7.9	016
20-Oct	1025	57.7	7.1	011
20-Oct	1030	57.7	8.1	009
20-Oct	1035	57.7	8.7	009
20-Oct	1040	57.7	8.0	018
20-Oct	1045	57.7	8.0	013
20-Oct	1050	57.7	7.3	016
20-Oct	1055	57.7	6.7	012
20-Oct	1100	57.7	8.1	016
20-Oct	1105	57.7	7.6	005
20-Oct	1110	57.7	7.6	006
20-Oct	1115	57.7	8.2	017
20-Oct	1120	57.7	7.9	009
20-Oct	1125	57.7	7.7	009
20-Oct	1130	57.7	8.1	007
20-Oct	1135	57.7	8.5	009
20-Oct	1140	57.7	8.4	011
20-Oct	1145	57.7	8.0	003
20-Oct	1150	57.7	7.2	005
20-Oct	1155	57.7	7.6	012
20-Oct	1200	57.7	7.8	012
20-Oct	1205	57.7	8.0	019
20-Oct	1210	57.7	7.4	019
20-Oct	1215	57.7	7.7	017
20-Oct	1220	57.7	9.1	014
20-Oct	1225	57.7	9.0	012
20-Oct	1230	57.7	9.4	011
20-Oct	1235	57.7	7.9	009
20-Oct	1240	57.7	8.6	001
20-Oct	1245	57.7	7.7	007
20-Oct	1250	57.7	8.5	009
20-Oct	1255	57.7	8.4	004
20-Oct	1300	57.7	9.2	001
20-Oct	1305	57.7	9.6	000

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	1310	57.7	9.8	001
20-Oct	1315	57.7	9.0	000
20-Oct	1320	57.7	8.2	000
20-Oct	1325	57.7	7.8	001
20-Oct	1330	57.7	7.6	005
20-Oct	1335	57.7	7.7	010
20-Oct	1340	57.7	9.1	010
20-Oct	1345	57.7	9.3	006
20-Oct	1350	57.7	8.4	003
20-Oct	1355	57.7	7.4	002
20-Oct	1400	57.7	8.0	001
20-Oct	1405	57.7	8.2	004
20-Oct	1410	57.7	9.3	014
20-Oct	1415	57.7	9.4	011
20-Oct	1420	57.7	9.3	015
20-Oct	1425	57.7	10.0	010
20-Oct	1430	57.7	9.1	009
20-Oct	1435	57.7	10.2	010
20-Oct	1440	57.7	9.5	007
20-Oct	1445	57.7	10.3	007
20-Oct	1450	57.7	9.7	008
20-Oct	1455	57.7	9.5	008
20-Oct	1500	57.7	8.9	010
20-Oct	1505	57.7	8.7	015
20-Oct	1510	57.7	8.7	015
20-Oct	1515	57.7	9.1	015
20-Oct	1520	57.7	8.9	014
20-Oct	1525	57.7	8.3	010
20-Oct	1530	57.7	8.3	010
20-Oct	1535	57.7	8.0	013
20-Oct	1540	57.7	7.9	010
20-Oct	1545	57.7	7.8	012
20-Oct	1550	57.7	8.4	011
20-Oct	1555	57.7	8.4	011
20-Oct	1600	57.7	8.5	007
20-Oct	1605	56.7	7.8	004
20-Oct	1610	57.7	8.0	004
20-Oct	1615	57.7	8.3	008
20-Oct	1620	57.7	7.7	009
20-Oct	1625	57.7	8.5	015
20-Oct	1630	57.7	8.9	014
20-Oct	1635	57.7	8.9	016
20-Oct	1640	57.7	9.2	018
20-Oct	1645	57.7	8.7	015
20-Oct	1650	57.7	7.9	010
20-Oct	1655	57.7	8.4	012
20-Oct	1700	57.7	8.4	011

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	1705	57.7	8.6	012
20-Oct	1710	57.7	8.2	011
20-Oct	1715	57.7	7.5	009
20-Oct	1720	57.7	7.1	008
20-Oct	1725	57.7	7.3	008
20-Oct	1730	57.7	7.9	009
20-Oct	1735	57.7	7.7	009
20-Oct	1740	57.7	8.1	007
20-Oct	1745	57.7	8.1	009
20-Oct	1750	57.7	7.4	006
20-Oct	1755	56.7	6.0	004
20-Oct	1800	57.7	6.6	003
20-Oct	1805	57.7	6.8	000
20-Oct	1810	57.7	7.8	003
20-Oct	1815	57.7	8.2	000
20-Oct	1820	57.7	7.0	357
20-Oct	1825	57.7	7.4	358
20-Oct	1830	56.7	8.4	000
20-Oct	1835	57.7	7.8	001
20-Oct	1840	57.7	8.6	004
20-Oct	1845	57.7	8.8	005
20-Oct	1850	57.7	9.1	009
20-Oct	1855	57.7	9.9	008
20-Oct	1900	57.7	9.6	005
20-Oct	1905	57.7	9.5	006
20-Oct	1910	57.7	8.7	007
20-Oct	1915	56.7	8.4	005
20-Oct	1920	56.7	9.2	004
20-Oct	1925	56.7	9.3	009
20-Oct	1930	57.7	9.3	009
20-Oct	1935	57.7	9.3	009
20-Oct	1940	57.7	9.5	010
20-Oct	1945	57.7	9.9	007
20-Oct	1950	57.7	9.9	006
20-Oct	1955	57.7	10.4	004
20-Oct	2000	57.7	11.2	000
20-Oct	2005	56.7	10.4	001
20-Oct	2010	57.7	10.2	002
20-Oct	2015	57.7	10.6	001
20-Oct	2020	57.7	9.8	005
20-Oct	2025	57.7	9.3	014
20-Oct	2030	57.7	10.7	014
20-Oct	2035	57.7	11.3	013
20-Oct	2040	57.7	12.1	013
20-Oct	2045	57.7	12.7	012
20-Oct	2050	56.7	12.3	007
20-Oct	2055	57.7	12.4	005

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	2100	57.7	11.7	007
20-Oct	2105	57.7	11.9	008
20-Oct	2110	57.7	12.1	007
20-Oct	2115	57.7	11.3	006
20-Oct	2120	57.7	11.5	006
20-Oct	2125	57.7	11.4	005
20-Oct	2130	57.7	11.5	006
20-Oct	2135	57.7	10.8	004
20-Oct	2140	57.7	11.0	005
20-Oct	2145	57.7	11.3	006
20-Oct	2150	57.7	11.5	007
20-Oct	2155	57.7	12.4	010
20-Oct	2200	56.7	12.8	011
20-Oct	2205	57.7	13.3	008
20-Oct	2210	57.7	13.3	006
20-Oct	2215	57.7	12.5	006
20-Oct	2220	57.7	11.6	004
20-Oct	2225	57.7	11.7	006
20-Oct	2230	57.7	12.0	011
20-Oct	2235	57.7	12.7	008
20-Oct	2240	57.7	14.6	005
20-Oct	2245	57.7	15.1	005
20-Oct	2250	57.7	14.1	007
20-Oct	2255	57.7	14.0	002
20-Oct	2300	57.7	13.8	003
20-Oct	2305	57.7	15.0	004
20-Oct	2310	57.7	14.7	006
20-Oct	2315	57.7	14.9	007
20-Oct	2320	57.7	14.7	007
20-Oct	2325	57.7	13.9	007
20-Oct	2330	57.7	14.4	010
20-Oct	2335	57.7	15.2	008
20-Oct	2340	57.7	16.1	006
20-Oct	2345	56.7	15.7	006
20-Oct	2350	57.7	15.2	008
20-Oct	2355	57.7	15.5	010
21-Oct	0000	57.7	13.8	011
21-Oct	0005	57.7	13.5	011
21-Oct	0010	57.7	14.1	012
21-Oct	0015	57.7	13.9	012
21-Oct	0020	57.7	14.6	009
21-Oct	0025	57.7	16.3	008
21-Oct	0030	57.7	15.7	007
21-Oct	0035	57.7	15.7	006
21-Oct	0040	57.7	15.0	004
21-Oct	0045	57.7	15.3	005
21-Oct	0050	57.7	15.1	007

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	0055	57.7	13.8	009
21-Oct	0100	57.7	13.3	006
21-Oct	0105	57.7	12.2	005
21-Oct	0110	57.7	10.8	003
21-Oct	0115	57.7	10.0	002
21-Oct	0120	57.7	11.6	357
21-Oct	0125	57.7	13.2	356
21-Oct	0130	57.7	13.0	356
21-Oct	0135	57.7	13.2	357
21-Oct	0140	57.7	9.6	000
21-Oct	0145	57.7	7.8	004
21-Oct	0150	57.7	8.3	008
21-Oct	0155	57.7	9.6	002
21-Oct	0200	57.7	12.6	351
21-Oct	0205	57.7	11.5	352
21-Oct	0210	57.7	12.3	353
21-Oct	0215	57.7	13.1	353
21-Oct	0220	57.7	12.0	350
21-Oct	0225	57.7	11.5	347
21-Oct	0230	57.7	11.0	348
21-Oct	0235	57.7	11.0	348
21-Oct	0240	57.7	11.1	346
21-Oct	0245	57.7	12.6	345
21-Oct	0250	57.7	13.1	344
21-Oct	0255	57.7	12.4	345
21-Oct	0300	57.7	13.3	342
21-Oct	0305	57.7	13.9	342
21-Oct	0310	57.7	14.0	336
21-Oct	0315	57.7	11.4	341
21-Oct	0320	57.7	11.5	343
21-Oct	0325	57.7	10.6	338
21-Oct	0330	57.7	11.1	337
21-Oct	0335	57.7	12.4	342
21-Oct	0340	57.7	12.2	342
21-Oct	0345	57.7	12.9	338
21-Oct	0350	57.7	12.9	336
21-Oct	0355	57.7	11.8	326
21-Oct	0400	57.7	11.5	325
21-Oct	0405	57.7	12.3	336
21-Oct	0410	57.7	11.4	327
21-Oct	0415	57.7	11.5	321
21-Oct	0420	57.7	11.6	319
21-Oct	0425	57.7	11.8	318
21-Oct	0430	56.7	10.8	317
21-Oct	0435	57.7	11.2	316
21-Oct	0440	57.7	13.6	317
21-Oct	0445	57.7	14.7	322

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	0450	57.7	14.4	317
21-Oct	0455	57.7	13.7	314
21-Oct	0500	57.7	13.9	311
21-Oct	0505	57.7	13.9	314
21-Oct	0510	57.7	12.6	311
21-Oct	0515	57.7	12.2	319
21-Oct	0520	57.7	12.6	319
21-Oct	0525	57.7	14.1	325
21-Oct	0530	56.7	14.4	322
21-Oct	0535	57.7	14.4	325
21-Oct	0540	57.7	13.7	317
21-Oct	0545	57.7	14.0	314
21-Oct	0550	56.7	14.2	321
21-Oct	0555	57.7	14.7	329
21-Oct	0600	57.7	15.3	328
21-Oct	0605	57.7	16.4	332
21-Oct	0610	57.7	15.8	331
21-Oct	0615	57.7	14.7	326
21-Oct	0620	57.7	14.8	327
21-Oct	0625	57.7	14.4	326
21-Oct	0630	57.7	14.8	333
21-Oct	0635	57.7	15.8	332
21-Oct	0640	57.7	17.3	332
21-Oct	0645	57.7	17.3	333
21-Oct	0650	57.7	16.3	332
21-Oct	0655	57.7	14.9	331
21-Oct	0700	56.7	16.3	334
21-Oct	0705	56.7	15.3	333
21-Oct	0710	56.7	15.3	331
21-Oct	0715	57.7	16.8	332
21-Oct	0720	56.7	15.3	329
21-Oct	0725	56.7	15.9	329
21-Oct	0730	57.7	15.0	329
21-Oct	0735	57.7	14.0	326
21-Oct	0740	57.7	14.7	329
21-Oct	0745	56.7	15.0	331
21-Oct	0750	57.7	16.5	333
21-Oct	0755	56.7	15.8	331
21-Oct	0800	57.7	16.4	332
21-Oct	0805	56.7	15.9	331
21-Oct	0810	56.7	15.0	333
21-Oct	0815	57.7	15.2	333
21-Oct	0820	57.7	15.3	333
21-Oct	0825	57.7	16.2	334
21-Oct	0830	56.7	15.8	335
21-Oct	0835	56.7	16.4	336
21-Oct	0840	56.7	17.3	336

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	0845	57.7	16.9	337
21-Oct	0850	57.7	15.5	338
21-Oct	0855	57.7	17.1	341
21-Oct	0900	57.7	16.1	340
21-Oct	0905	57.7	17.6	341
21-Oct	0910	57.7	15.6	341
21-Oct	0915	56.7	16.3	341
21-Oct	0920	56.7	16.1	340
21-Oct	0925	57.7	15.8	339
21-Oct	0930	57.7	15.7	337
21-Oct	0935	57.7	16.3	338
21-Oct	0940	56.7	17.0	340
21-Oct	0945	56.7	16.8	340
21-Oct	0950	57.7	15.2	335
21-Oct	0955	57.7	15.9	337
21-Oct	1000	56.7	16.4	338
21-Oct	1005	57.7	14.5	336
21-Oct	1010	57.7	15.7	337
21-Oct	1015	57.7	17.2	338
21-Oct	1020	56.7	15.5	338
21-Oct	1025	57.7	14.2	337
21-Oct	1030	57.7	13.7	337
21-Oct	1035	57.7	17.7	344
21-Oct	1040	56.7	17.1	343
21-Oct	1045	57.7	16.4	342
21-Oct	1050	57.7	15.5	340
21-Oct	1055	57.7	19.1	347
21-Oct	1100	57.7	18.2	347
21-Oct	1105	57.7	18.2	349
21-Oct	1110	57.7	17.0	345
21-Oct	1115	56.7	16.6	344
21-Oct	1120	57.7	15.8	338
21-Oct	1125	56.7	15.0	335
21-Oct	1130	58.7	14.6	333
21-Oct	1135	57.7	14.2	334
21-Oct	1140	57.7	13.8	334
21-Oct	1145	57.7	15.0	339
21-Oct	1150	57.7	18.7	340
21-Oct	1155	57.7	19.5	340
21-Oct	1200	57.7	19.1	339
21-Oct	1205	57.7	18.3	338
21-Oct	1210	57.7	18.3	338
21-Oct	1215	57.7	18.0	341
21-Oct	1220	57.7	19.3	343
21-Oct	1225	57.7	19.5	343
21-Oct	1230	57.7	20.8	342
21-Oct	1235	57.7	20.4	342

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	1240	57.7	20.0	342
21-Oct	1245	57.7	19.7	343
21-Oct	1250	57.7	19.4	343
21-Oct	1255	57.7	19.4	344
21-Oct	1300	56.7	19.5	342
21-Oct	1305	57.7	18.3	342
21-Oct	1310	57.7	19.0	342
21-Oct	1315	57.7	19.1	339
21-Oct	1320	57.7	19.3	339
21-Oct	1325	57.7	19.6	337
21-Oct	1330	57.7	18.8	338
21-Oct	1335	57.7	18.7	341
21-Oct	1340	56.7	18.6	336
21-Oct	1345	57.7	18.4	334
21-Oct	1350	57.7	19.2	338
21-Oct	1355	57.7	19.3	337
21-Oct	1400	57.7	19.3	337
21-Oct	1405	57.7	20.9	338
21-Oct	1410	57.7	20.4	339
21-Oct	1415	57.7	21.4	338
21-Oct	1420	57.7	22.4	338
21-Oct	1425	57.7	22.4	340
21-Oct	1430	57.7	21.3	341
21-Oct	1435	57.7	17.7	344
21-Oct	1440	57.7	20.3	345

Appendix C: Moored Current Meter Data

LAT:36°31.9'N, LON: 014°56.1'E
Serial number: 08782045
Water depth: 129 m
Sampling interval (secs): 300
Date of data block: 10/19/94
Time of data block: 16:00
Elasped time (sec): 1281746

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
19-Oct	1815	86.0	46.9	320
19-Oct	1820	86.2	5.5	024
19-Oct	1825	86.2	5.3	025
19-Oct	1830	86.2	5.3	025
19-Oct	1835	86.3	5.2	023
19-Oct	1840	86.3	5.3	025
19-Oct	1845	86.4	5.5	028
19-Oct	1850	86.4	5.8	031
19-Oct	1855	86.4	5.8	031
19-Oct	1900	86.4	5.9	028
19-Oct	1905	86.4	6.1	032
19-Oct	1910	86.4	5.6	030
19-Oct	1915	86.5	5.4	036
19-Oct	1920	86.4	5.4	036
19-Oct	1925	86.4	5.4	039
19-Oct	1930	86.5	5.8	038
19-Oct	1935	86.4	5.8	041
19-Oct	1940	86.5	5.5	041
19-Oct	1945	86.4	5.8	041
19-Oct	1950	86.4	5.8	041
19-Oct	1955	86.5	5.8	038
19-Oct	2000	86.6	5.8	038
19-Oct	2005	86.5	6.1	038
19-Oct	2010	86.5	6.4	041
19-Oct	2015	86.6	6.1	041
19-Oct	2020	86.4	5.6	038
19-Oct	2025	86.6	5.0	040
19-Oct	2030	86.5	5.5	044
19-Oct	2035	86.5	6.5	045
19-Oct	2040	86.5	6.8	043
19-Oct	2045	86.5	6.8	043
19-Oct	2050	86.6	6.4	036
19-Oct	2055	86.5	6.6	038
19-Oct	2100	86.6	6.6	038
19-Oct	2105	86.6	6.4	036
19-Oct	2110	86.5	6.1	041
19-Oct	2115	86.6	5.9	045
19-Oct	2120	86.6	6.1	044
19-Oct	2125	86.7	5.9	042
19-Oct	2130	86.7	5.4	045
19-Oct	2135	86.4	5.2	047
19-Oct	2140	86.6	4.8	048
19-Oct	2145	86.6	4.3	053
19-Oct	2150	86.6	3.9	055
19-Oct	2155	86.7	4.0	053
19-Oct	2200	86.7	4.3	053
19-Oct	2205	86.6	3.8	051
19-Oct	2210	86.7	3.4	054
19-Oct	2215	86.6	3.1	050
19-Oct	2220	86.7	3.0	048
19-Oct	2225	86.7	2.8	039
19-Oct	2230	86.6	2.5	045
19-Oct	2235	86.6	1.8	049
19-Oct	2240	86.7	1.3	051
19-Oct	2245	86.7	1.2	059
19-Oct	2250	86.7	1.0	053
19-Oct	2255	86.7	1.2	031
19-Oct	2300	86.7	1.0	037
19-Oct	2305	86.7	0.6	045
19-Oct	2310	86.6	1.3	027
19-Oct	2315	86.6	1.5	016
19-Oct	2320	86.7	1.1	022
19-Oct	2325	86.7	1.0	011
19-Oct	2330	86.7	0.8	000
19-Oct	2335	86.8	0.8	346
19-Oct	2340	86.8	1.6	310
19-Oct	2345	86.8	1.8	283
19-Oct	2350	86.8	1.8	283
19-Oct	2355	86.7	1.9	288
20-Oct	0000	86.7	1.7	291
20-Oct	0005	86.7	2.0	276
20-Oct	0010	86.7	2.9	282
20-Oct	0015	86.7	2.8	291
20-Oct	0020	86.7	4.0	290
20-Oct	0025	86.7	4.1	284
20-Oct	0030	86.8	4.6	288
20-Oct	0035	86.8	4.4	286
20-Oct	0040	86.8	4.5	283
20-Oct	0045	86.7	5.0	286
20-Oct	0050	86.8	5.2	288
20-Oct	0055	86.7	5.8	284
20-Oct	0100	86.8	6.2	283
20-Oct	0105	86.7	6.1	287
20-Oct	0110	86.7	6.4	290
20-Oct	0115	86.7	7.1	292
20-Oct	0120	86.7	7.2	294
20-Oct	0125	86.7	7.5	292
20-Oct	0130	86.7	7.9	291

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	0135	86.8	8.6	292
20-Oct	0140	86.7	8.1	290
20-Oct	0145	86.7	8.9	288
20-Oct	0150	86.8	9.2	290
20-Oct	0155	86.8	8.9	288
20-Oct	0200	86.8	9.3	289
20-Oct	0205	86.7	9.4	290
20-Oct	0210	86.8	8.7	290
20-Oct	0215	86.8	10.0	293
20-Oct	0220	86.7	9.6	290
20-Oct	0225	86.9	9.6	291
20-Oct	0230	86.8	9.3	293
20-Oct	0235	86.7	8.7	293
20-Oct	0240	86.8	8.1	295
20-Oct	0245	86.8	8.4	291
20-Oct	0250	86.7	8.9	290
20-Oct	0255	86.7	9.0	294
20-Oct	0300	86.7	10.4	295
20-Oct	0305	86.7	10.3	297
20-Oct	0310	86.7	10.1	300
20-Oct	0315	86.7	10.4	300
20-Oct	0320	86.7	9.8	297
20-Oct	0325	86.7	10.4	300
20-Oct	0330	86.7	10.9	302
20-Oct	0335	86.7	10.8	300
20-Oct	0340	86.7	11.5	304
20-Oct	0345	86.7	11.5	304
20-Oct	0350	86.8	11.6	307
20-Oct	0355	86.7	11.3	306
20-Oct	0400	86.7	11.3	307
20-Oct	0405	86.8	11.2	306
20-Oct	0410	86.7	10.7	308
20-Oct	0415	86.7	10.3	311
20-Oct	0420	86.7	9.8	311
20-Oct	0425	86.7	10.0	314
20-Oct	0430	86.7	10.6	316
20-Oct	0435	86.6	10.8	318
20-Oct	0440	86.7	11.1	321
20-Oct	0445	86.7	11.1	322
20-Oct	0450	86.6	10.8	320
20-Oct	0455	86.7	10.9	320
20-Oct	0500	86.7	10.7	322
20-Oct	0505	86.7	10.8	326
20-Oct	0510	86.6	10.5	329
20-Oct	0515	86.7	10.6	331
20-Oct	0520	86.6	10.8	330
20-Oct	0525	86.6	11.0	328

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	0530	86.7	11.0	328
20-Oct	0535	86.7	11.0	327
20-Oct	0540	86.6	11.0	331
20-Oct	0545	86.6	10.8	332
20-Oct	0550	86.6	10.7	333
20-Oct	0555	86.6	10.9	336
20-Oct	0600	86.6	11.0	339
20-Oct	0605	86.6	11.2	338
20-Oct	0610	86.6	11.5	337
20-Oct	0615	86.6	11.3	339
20-Oct	0620	86.6	11.5	340
20-Oct	0625	86.7	11.5	340
20-Oct	0630	86.6	11.3	340
20-Oct	0635	86.6	10.2	343
20-Oct	0640	86.6	9.5	347
20-Oct	0645	86.6	8.3	352
20-Oct	0650	86.5	7.8	356
20-Oct	0655	86.6	7.4	357
20-Oct	0700	86.6	7.6	357
20-Oct	0705	86.6	7.8	000
20-Oct	0710	86.6	7.6	000
20-Oct	0715	86.6	7.6	000
20-Oct	0720	86.5	7.8	001
20-Oct	0725	86.6	7.6	002
20-Oct	0730	86.6	8.2	000
20-Oct	0735	86.6	8.6	359
20-Oct	0740	86.6	8.4	001
20-Oct	0745	86.5	8.6	003
20-Oct	0750	86.5	8.2	006
20-Oct	0755	86.5	8.3	007
20-Oct	0800	86.6	7.9	007
20-Oct	0805	86.6	8.3	008
20-Oct	0810	86.6	7.8	012
20-Oct	0815	86.6	7.6	014
20-Oct	0820	86.5	6.7	010
20-Oct	0825	86.6	6.5	011
20-Oct	0830	86.6	6.6	012
20-Oct	0835	86.6	6.7	012
20-Oct	0840	86.5	7.0	015
20-Oct	0845	86.6	6.6	016
20-Oct	0850	86.5	7.1	018
20-Oct	0855	86.6	6.5	018
20-Oct	0900	86.6	6.5	016
20-Oct	0905	86.6	6.5	018
20-Oct	0910	86.6	7.3	017
20-Oct	0915	86.6	7.4	019
20-Oct	0920	86.5	7.3	021

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	0925	86.6	7.7	020
20-Oct	0930	86.6	7.3	017
20-Oct	0935	86.6	7.0	018
20-Oct	0940	86.6	7.6	018
20-Oct	0945	86.6	7.4	019
20-Oct	0950	86.6	6.7	017
20-Oct	0955	86.6	6.1	017
20-Oct	1000	86.6	5.8	014
20-Oct	1005	86.6	5.6	017
20-Oct	1010	86.6	5.6	015
20-Oct	1015	86.6	5.3	011
20-Oct	1020	86.6	5.0	007
20-Oct	1025	86.6	5.5	010
20-Oct	1030	86.6	5.7	010
20-Oct	1035	86.6	5.7	012
20-Oct	1040	86.6	5.5	013
20-Oct	1045	86.6	5.1	011
20-Oct	1050	86.6	5.1	013
20-Oct	1055	86.6	6.1	017
20-Oct	1100	86.6	5.6	017
20-Oct	1105	86.6	6.1	019
20-Oct	1110	86.6	6.0	021
20-Oct	1115	86.6	6.0	021
20-Oct	1120	86.7	5.5	019
20-Oct	1125	86.6	5.4	015
20-Oct	1130	86.6	4.7	010
20-Oct	1135	86.6	4.6	002
20-Oct	1140	86.7	4.8	358
20-Oct	1145	86.7	4.5	350
20-Oct	1150	86.6	4.7	350
20-Oct	1155	86.7	4.5	347
20-Oct	1200	86.7	4.5	350
20-Oct	1205	86.7	4.5	347
20-Oct	1210	86.7	4.6	342
20-Oct	1215	86.7	4.8	336
20-Oct	1220	86.6	5.4	333
20-Oct	1225	86.7	5.5	332
20-Oct	1230	86.7	5.7	331
20-Oct	1235	86.7	6.2	324
20-Oct	1240	86.7	6.5	320
20-Oct	1245	86.7	6.5	320
20-Oct	1250	86.7	5.8	326
20-Oct	1255	86.7	6.2	324
20-Oct	1300	86.7	6.4	324
20-Oct	1305	86.7	7.1	322
20-Oct	1310	86.7	6.7	323
20-Oct	1315	86.7	7.0	323

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	1320	86.7	7.7	321
20-Oct	1325	86.7	7.2	324
20-Oct	1330	86.7	7.0	323
20-Oct	1335	86.7	6.7	323
20-Oct	1340	86.7	6.3	323
20-Oct	1345	86.7	6.7	321
20-Oct	1350	86.7	7.5	320
20-Oct	1355	86.7	8.2	315
20-Oct	1400	86.7	8.8	315
20-Oct	1405	86.7	9.1	308
20-Oct	1410	86.7	9.4	306
20-Oct	1415	86.7	8.9	310
20-Oct	1420	86.7	7.2	314
20-Oct	1425	86.7	6.6	314
20-Oct	1430	86.7	7.1	310
20-Oct	1435	86.7	7.8	314
20-Oct	1440	86.7	7.9	311
20-Oct	1445	86.7	8.5	315
20-Oct	1450	86.7	8.9	314
20-Oct	1455	86.6	8.5	319
20-Oct	1500	86.7	7.7	323
20-Oct	1505	86.7	7.8	325
20-Oct	1510	86.7	8.2	324
20-Oct	1515	86.6	8.1	322
20-Oct	1520	86.7	8.4	322
20-Oct	1525	86.7	8.8	321
20-Oct	1530	86.7	9.3	317
20-Oct	1535	86.6	9.6	315
20-Oct	1540	86.7	9.5	316
20-Oct	1545	86.7	8.9	320
20-Oct	1550	86.6	9.4	318
20-Oct	1555	86.6	9.6	317
20-Oct	1600	86.6	10.1	319
20-Oct	1605	86.6	10.3	317
20-Oct	1610	86.6	10.3	316
20-Oct	1615	86.6	10.5	313
20-Oct	1620	86.6	10.0	313
20-Oct	1625	86.6	9.9	312
20-Oct	1630	86.6	9.6	313
20-Oct	1635	86.6	9.8	314
20-Oct	1640	86.6	9.5	318
20-Oct	1645	86.6	9.6	318
20-Oct	1650	86.6	9.8	317
20-Oct	1655	86.6	9.8	317
20-Oct	1700	86.6	9.6	318
20-Oct	1705	86.6	9.5	318
20-Oct	1710	86.6	9.2	319

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	1715	86.6	9.2	318
20-Oct	1720	86.6	9.1	319
20-Oct	1725	86.6	8.9	318
20-Oct	1730	86.6	8.8	319
20-Oct	1735	86.5	8.9	316
20-Oct	1740	86.6	8.8	317
20-Oct	1745	86.5	8.5	319
20-Oct	1750	86.6	8.6	318
20-Oct	1755	86.5	8.5	317
20-Oct	1800	86.5	8.3	316
20-Oct	1805	86.5	8.5	315
20-Oct	1810	86.6	8.6	314
20-Oct	1815	86.6	9.1	310
20-Oct	1820	86.6	9.1	308
20-Oct	1825	86.5	9.1	310
20-Oct	1830	86.5	9.3	307
20-Oct	1835	86.6	9.2	309
20-Oct	1840	86.5	8.9	310
20-Oct	1845	86.5	8.7	310
20-Oct	1850	86.5	8.8	311
20-Oct	1855	86.5	8.6	312
20-Oct	1900	86.6	8.6	312
20-Oct	1905	86.5	8.8	313
20-Oct	1910	86.6	8.6	314
20-Oct	1915	86.5	8.5	313
20-Oct	1920	86.5	8.6	314
20-Oct	1925	86.5	8.5	315
20-Oct	1930	86.5	8.3	314
20-Oct	1935	86.5	7.9	315
20-Oct	1940	86.5	8.1	318
20-Oct	1945	86.5	7.6	323
20-Oct	1950	86.5	7.9	326
20-Oct	1955	86.5	7.6	330
20-Oct	2000	86.5	7.4	333
20-Oct	2005	86.5	7.4	338
20-Oct	2010	86.5	7.3	339
20-Oct	2015	86.5	7.1	338
20-Oct	2020	86.5	6.8	339
20-Oct	2025	86.5	7.8	341
20-Oct	2030	86.5	7.5	343
20-Oct	2035	86.4	6.9	343
20-Oct	2040	86.5	6.9	343
20-Oct	2045	86.5	6.6	344
20-Oct	2050	86.5	6.4	346
20-Oct	2055	86.4	6.2	345
20-Oct	2100	86.5	6.7	351
20-Oct	2105	86.5	7.5	352

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
20-Oct	2110	86.5	7.8	356
20-Oct	2115	86.5	7.3	351
20-Oct	2120	86.5	6.9	350
20-Oct	2125	86.5	7.4	354
20-Oct	2130	86.5	7.1	350
20-Oct	2135	86.5	6.9	352
20-Oct	2140	86.5	7.0	355
20-Oct	2145	86.5	8.4	359
20-Oct	2150	86.5	8.2	359
20-Oct	2155	86.6	7.8	357
20-Oct	2200	86.5	8.0	359
20-Oct	2205	86.6	8.6	000
20-Oct	2210	86.6	8.4	000
20-Oct	2215	86.5	8.8	000
20-Oct	2220	86.5	8.4	359
20-Oct	2225	86.6	9.0	000
20-Oct	2230	86.5	9.8	001
20-Oct	2235	86.6	9.2	001
20-Oct	2240	86.6	8.6	003
20-Oct	2245	86.5	8.6	001
20-Oct	2250	86.6	8.4	001
20-Oct	2255	86.6	7.6	002
20-Oct	2300	86.6	7.6	005
20-Oct	2305	86.6	7.9	007
20-Oct	2310	86.6	7.7	009
20-Oct	2315	86.6	8.9	008
20-Oct	2320	86.6	9.9	009
20-Oct	2325	86.6	11.0	010
20-Oct	2330	86.6	10.6	012
20-Oct	2335	86.6	11.4	015
20-Oct	2340	86.6	11.9	017
20-Oct	2345	86.7	11.4	018
20-Oct	2350	86.6	11.2	016
20-Oct	2355	86.7	11.8	016
21-Oct	0000	86.7	10.9	014
21-Oct	0005	86.7	9.5	008
21-Oct	0010	86.7	8.5	007
21-Oct	0015	86.6	7.5	011
21-Oct	0020	86.7	7.9	010
21-Oct	0025	86.7	8.0	004
21-Oct	0030	86.7	8.2	000
21-Oct	0035	86.7	9.8	000
21-Oct	0040	86.7	8.4	359
21-Oct	0045	86.7	8.8	359
21-Oct	0050	86.7	9.8	000
21-Oct	0055	86.7	9.0	359
21-Oct	0100	86.7	8.6	000

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	0105	86.7	8.8	003
21-Oct	0110	86.7	8.3	007
21-Oct	0115	86.7	8.0	003
21-Oct	0120	86.7	7.6	000
21-Oct	0125	86.7	7.6	000
21-Oct	0130	86.7	8.0	359
21-Oct	0135	86.7	7.4	355
21-Oct	0140	86.7	6.9	350
21-Oct	0145	86.7	7.7	353
21-Oct	0150	86.7	8.5	352
21-Oct	0155	86.7	8.3	350
21-Oct	0200	86.7	9.1	351
21-Oct	0205	86.7	8.2	347
21-Oct	0210	86.7	7.3	344
21-Oct	0215	86.7	7.5	344
21-Oct	0220	86.7	8.9	344
21-Oct	0225	86.7	8.3	345
21-Oct	0230	86.7	8.4	348
21-Oct	0235	86.7	8.4	348
21-Oct	0240	86.7	8.4	348
21-Oct	0245	86.7	8.4	343
21-Oct	0250	86.7	7.7	340
21-Oct	0255	86.7	6.7	337
21-Oct	0300	86.7	7.5	338
21-Oct	0305	86.7	9.2	338
21-Oct	0310	86.7	8.7	340
21-Oct	0315	86.7	8.4	338
21-Oct	0320	86.7	10.7	343
21-Oct	0325	86.7	11.1	342
21-Oct	0330	86.7	11.1	343
21-Oct	0335	86.7	11.6	348
21-Oct	0340	86.7	11.4	346
21-Oct	0345	86.7	11.2	349
21-Oct	0350	86.7	10.8	348
21-Oct	0355	86.7	10.5	347
21-Oct	0400	86.7	9.8	345
21-Oct	0405	86.7	9.8	343
21-Oct	0410	86.7	8.9	340
21-Oct	0415	86.6	8.4	339
21-Oct	0420	86.7	7.6	333
21-Oct	0425	86.7	8.0	335
21-Oct	0430	86.7	8.0	335
21-Oct	0435	86.7	8.4	338
21-Oct	0440	86.7	9.3	337
21-Oct	0445	86.7	8.3	336
21-Oct	0450	86.7	6.8	336
21-Oct	0455	86.7	5.9	336

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	0500	86.7	5.5	332
21-Oct	0505	86.6	5.2	320
21-Oct	0510	86.7	5.7	315
21-Oct	0515	86.6	5.7	315
21-Oct	0520	86.7	5.8	311
21-Oct	0525	86.6	6.1	308
21-Oct	0530	86.6	6.0	310
21-Oct	0535	86.6	6.3	305
21-Oct	0540	86.6	6.2	306
21-Oct	0545	86.6	6.8	304
21-Oct	0550	86.6	6.9	300
21-Oct	0555	86.6	7.6	300
21-Oct	0600	86.6	7.5	302
21-Oct	0605	86.6	7.5	302
21-Oct	0610	86.6	8.0	298
21-Oct	0615	86.6	7.9	297
21-Oct	0620	86.6	8.3	297
21-Oct	0625	86.6	8.0	297
21-Oct	0630	86.6	8.1	300
21-Oct	0635	86.6	7.5	302
21-Oct	0640	86.6	7.5	304
21-Oct	0645	86.6	7.2	309
21-Oct	0650	86.6	7.0	307
21-Oct	0655	86.5	7.0	309
21-Oct	0700	86.6	6.6	316
21-Oct	0705	86.5	6.4	321
21-Oct	0710	86.6	6.3	329
21-Oct	0715	86.6	7.6	348
21-Oct	0720	86.5	10.4	348
21-Oct	0725	86.5	11.1	347
21-Oct	0730	86.6	10.4	343
21-Oct	0735	86.5	8.0	341
21-Oct	0740	86.5	8.9	344
21-Oct	0745	86.5	8.9	344
21-Oct	0750	86.5	8.8	348
21-Oct	0755	86.5	8.2	347
21-Oct	0800	86.6	8.0	347
21-Oct	0805	86.5	7.9	344
21-Oct	0810	86.5	6.7	343
21-Oct	0815	86.6	6.0	345
21-Oct	0820	86.6	5.8	344
21-Oct	0825	86.6	6.4	347
21-Oct	0830	86.6	6.0	346
21-Oct	0835	86.6	6.8	346
21-Oct	0840	86.5	8.0	347
21-Oct	0845	86.5	7.4	347
21-Oct	0850	86.5	8.1	351

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
21-Oct	0855	86.6	7.9	350
21-Oct	0900	86.6	6.9	352
21-Oct	0905	86.6	7.5	352
21-Oct	0910	86.5	7.2	354
21-Oct	0915	86.6	7.8	354
21-Oct	0920	86.5	6.9	352
21-Oct	0925	86.5	5.9	350
21-Oct	0930	86.6	6.0	346
21-Oct	0935	86.6	6.7	348
21-Oct	0940	86.6	6.7	348
21-Oct	0945	86.6	6.3	351
21-Oct	0950	86.5	5.7	350
21-Oct	0955	86.6	6.0	354
21-Oct	1000	86.6	6.6	000
21-Oct	1005	86.6	5.8	356
21-Oct	1010	86.6	5.8	358
21-Oct	1015	86.6	6.6	000
21-Oct	1020	86.6	6.8	002
21-Oct	1025	86.6	8.0	001
21-Oct	1030	86.6	8.2	000
21-Oct	1035	86.6	8.2	003
21-Oct	1040	86.6	8.4	003
21-Oct	1045	86.6	8.8	004
21-Oct	1050	86.6	9.8	001
21-Oct	1055	86.6	9.2	000
21-Oct	1100	86.6	10.0	001
21-Oct	1105	86.6	9.6	002
21-Oct	1110	86.6	10.0	000
21-Oct	1115	86.7	9.6	000
21-Oct	1120	86.6	9.4	359
21-Oct	1125	86.6	9.8	359
21-Oct	1130	86.6	10.4	358
21-Oct	1135	86.6	10.6	359
21-Oct	1140	86.6	10.4	358
21-Oct	1145	86.6	10.4	358
21-Oct	1150	86.6	10.4	358
21-Oct	1155	86.6	10.8	359
21-Oct	1200	86.7	10.8	359
21-Oct	1205	86.7	10.8	357
21-Oct	1210	86.7	11.0	355
21-Oct	1215	86.7	11.3	354
21-Oct	1220	86.7	9.8	355
21-Oct	1225	86.7	10.2	356
21-Oct	1230	86.7	9.7	354
21-Oct	1235	86.7	10.8	356
21-Oct	1240	86.7	10.8	355
21-Oct	1245	86.7	11.6	357
21-Oct	1250	86.7	11.8	358
21-Oct	1255	86.7	11.0	358
21-Oct	1300	86.7	10.6	001
21-Oct	1305	86.7	11.2	000
21-Oct	1310	86.7	12.0	000
21-Oct	1315	86.7	12.0	359
21-Oct	1320	86.7	12.8	356
21-Oct	1325	86.7	11.4	357
21-Oct	1330	86.7	10.8	356
21-Oct	1335	86.7	11.1	354
21-Oct	1340	86.7	10.8	356
21-Oct	1345	86.7	11.0	356
21-Oct	1350	86.7	10.2	354
21-Oct	1355	86.7	10.8	355
21-Oct	1400	86.7	11.4	355
21-Oct	1405	86.7	11.4	357
21-Oct	1410	86.7	13.4	357
21-Oct	1415	86.7	13.0	358
21-Oct	1420	86.7	13.0	357
21-Oct	1425	86.7	11.6	355
21-Oct	1430	86.7	10.9	354
21-Oct	1435	86.7	9.7	351
21-Oct	1440	86.7	8.1	350
21-Oct	1445	86.7	9.3	350
21-Oct	1450	86.7	8.1	351
21-Oct	1455	86.7	6.3	351
21-Oct	1500	86.7	5.3	351
21-Oct	1505	86.6	9.5	264

Appendix C: Moored Current Meter Data

LAT:36°32.1'N, LON: 014°50.6'E
Serial number: 04590856
Water depth: 108 m
Date of data block: 10/31/94
Time of data block: 12:00
Elasped time (sec): 530454

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
31-Oct	1205	71.4	22.4	142
31-Oct	1210	71.4	23.0	140
31-Oct	1215	71.4	23.7	140
31-Oct	1220	71.4	22.3	140
31-Oct	1225	71.4	21.4	139
31-Oct	1230	70.4	22.7	139
31-Oct	1235	70.4	22.8	139
31-Oct	1240	71.4	22.4	139
31-Oct	1245	71.4	22.5	141
31-Oct	1250	71.4	21.9	141
31-Oct	1255	71.4	22.1	139
31-Oct	1300	70.4	21.4	137
31-Oct	1305	71.4	21.8	137
31-Oct	1310	71.4	21.8	135
31-Oct	1315	71.4	22.3	140
31-Oct	1320	71.4	22.5	141
31-Oct	1325	70.4	22.4	140
31-Oct	1330	71.4	21.8	134
31-Oct	1335	71.4	21.7	132
31-Oct	1340	70.4	21.4	134
31-Oct	1345	71.4	21.5	133
31-Oct	1350	70.4	21.7	132
31-Oct	1355	71.4	21.9	134
31-Oct	1400	71.4	21.9	135
31-Oct	1405	71.4	22.2	137
31-Oct	1410	70.4	21.8	134
31-Oct	1415	71.4	21.8	134
31-Oct	1420	70.4	21.5	134
31-Oct	1425	70.4	21.9	137
31-Oct	1430	70.4	22.8	138
31-Oct	1435	71.4	22.6	140
31-Oct	1440	70.4	21.9	138
31-Oct	1445	71.4	21.8	135
31-Oct	1450	71.4	21.8	134
31-Oct	1455	70.4	21.9	132
31-Oct	1500	71.4	22.4	132
31-Oct	1505	70.4	22.4	130
31-Oct	1510	70.4	22.0	128
31-Oct	1515	70.4	21.8	127
31-Oct	1520	71.4	21.9	126
31-Oct	1525	70.4	21.9	126
31-Oct	1530	70.4	21.7	125
31-Oct	1535	70.4	21.6	126
31-Oct	1540	70.4	20.9	126
31-Oct	1545	70.4	21.3	126
31-Oct	1550	70.4	21.8	126
31-Oct	1555	70.4	21.8	125
31-Oct	1600	70.4	22.1	125
31-Oct	1605	70.4	22.2	124
31-Oct	1610	70.4	23.3	121
31-Oct	1615	70.4	23.6	119
31-Oct	1620	70.4	23.9	118
31-Oct	1625	70.4	24.4	119
31-Oct	1630	70.4	25.3	118
31-Oct	1635	70.4	25.6	118
31-Oct	1640	70.4	25.9	118
31-Oct	1645	70.4	25.9	117
31-Oct	1650	70.4	26.2	117
31-Oct	1655	70.4	26.5	116
31-Oct	1700	70.4	26.6	116
31-Oct	1705	70.4	26.7	117
31-Oct	1710	70.4	26.8	117
31-Oct	1715	70.4	26.7	118
31-Oct	1720	70.4	26.0	119
31-Oct	1725	70.4	26.4	119
31-Oct	1730	70.4	26.7	119
31-Oct	1735	70.4	27.1	120
31-Oct	1740	70.4	26.7	120
31-Oct	1745	70.4	26.9	119
31-Oct	1750	70.4	27.1	120
31-Oct	1755	70.4	26.6	124
31-Oct	1800	70.4	26.3	126
31-Oct	1805	70.4	26.1	126
31-Oct	1810	70.4	25.8	128
31-Oct	1815	70.4	25.9	129
31-Oct	1820	70.4	25.3	129
31-Oct	1825	70.4	24.8	128
31-Oct	1830	70.4	24.7	123
31-Oct	1835	70.4	24.4	122
31-Oct	1840	70.4	24.8	120
31-Oct	1845	70.4	25.5	120
31-Oct	1850	71.4	26.0	121
31-Oct	1855	70.4	26.3	123
31-Oct	1900	70.4	26.6	123
31-Oct	1905	70.4	25.0	123
31-Oct	1910	71.4	24.1	123
31-Oct	1915	70.4	23.9	121
31-Oct	1920	70.4	24.0	119
31-Oct	1925	70.4	22.9	123

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
31-Oct	1930	70.4	22.5	125
31-Oct	1935	70.4	23.9	126
31-Oct	1940	70.4	22.6	125
31-Oct	1945	70.4	22.6	125
31-Oct	1950	70.4	22.4	127
31-Oct	1955	70.4	22.7	129
31-Oct	2000	70.4	23.0	131
31-Oct	2005	70.4	22.4	131
31-Oct	2010	70.4	22.8	133
31-Oct	2015	70.4	22.4	131
31-Oct	2020	71.4	22.1	131
31-Oct	2025	70.4	22.3	130
31-Oct	2030	70.4	22.2	128
31-Oct	2035	71.4	25.0	126
31-Oct	2040	71.4	25.2	127
31-Oct	2045	70.4	25.6	129
31-Oct	2050	71.4	25.4	130
31-Oct	2055	71.4	25.4	130
31-Oct	2100	70.4	24.8	131
31-Oct	2105	70.4	25.0	133
31-Oct	2110	70.4	24.2	132
31-Oct	2115	70.4	25.0	137
31-Oct	2120	71.4	25.7	140
31-Oct	2125	71.4	26.7	140
31-Oct	2130	71.4	27.0	141
31-Oct	2135	70.4	26.8	142
31-Oct	2140	70.4	28.5	141
31-Oct	2145	70.4	28.3	142
31-Oct	2150	70.4	29.2	141
31-Oct	2155	71.4	30.1	142
31-Oct	2200	71.4	30.7	141
31-Oct	2205	70.4	32.2	142
31-Oct	2210	71.4	31.0	143
31-Oct	2215	71.4	31.4	142
31-Oct	2220	70.4	32.0	143
31-Oct	2225	70.4	31.5	144
31-Oct	2230	71.4	30.5	144
31-Oct	2235	70.4	30.7	145
31-Oct	2240	71.4	31.3	145
31-Oct	2245	70.4	30.1	146
31-Oct	2250	71.4	29.5	146
31-Oct	2255	70.4	30.5	145
31-Oct	2300	70.4	30.8	147
31-Oct	2305	70.4	30.5	148
31-Oct	2310	71.4	32.2	150
31-Oct	2315	71.4	33.3	148
31-Oct	2320	71.4	33.6	148
31-Oct	2325	71.4	33.8	149
31-Oct	2330	70.4	34.2	146
31-Oct	2335	70.4	33.8	147
31-Oct	2340	71.4	32.9	148
31-Oct	2345	71.4	33.1	147
31-Oct	2350	71.4	32.6	147
31-Oct	2355	71.4	31.0	148
1-Nov	0000	71.4	31.0	147
1-Nov	0005	70.4	31.9	145
1-Nov	0010	71.4	31.9	144
1-Nov	0015	71.4	32.9	144
1-Nov	0020	71.4	32.8	144
1-Nov	0025	70.4	34.1	144
1-Nov	0030	71.4	32.9	145
1-Nov	0035	71.4	32.3	145
1-Nov	0040	70.4	32.1	145
1-Nov	0045	70.4	32.2	144
1-Nov	0050	71.4	30.4	143
1-Nov	0055	71.4	29.9	143
1-Nov	0100	71.4	30.0	144
1-Nov	0105	70.4	30.6	144
1-Nov	0110	70.4	30.0	143
1-Nov	0115	70.4	28.5	144
1-Nov	0120	70.4	28.0	143
1-Nov	0125	70.4	29.1	142
1-Nov	0130	71.4	29.5	142
1-Nov	0135	71.4	27.3	142
1-Nov	0140	70.4	27.2	141
1-Nov	0145	70.4	26.6	141
1-Nov	0150	70.4	27.8	140
1-Nov	0155	71.4	26.7	141
1-Nov	0200	70.4	26.0	141
1-Nov	0205	71.4	25.8	139
1-Nov	0210	71.4	25.1	139
1-Nov	0215	71.4	25.5	139
1-Nov	0220	70.4	24.4	140
1-Nov	0225	70.4	24.0	139
1-Nov	0230	70.4	24.4	140
1-Nov	0235	71.4	25.1	140
1-Nov	0240	71.4	26.9	139
1-Nov	0245	70.4	26.0	137
1-Nov	0250	70.4	25.3	137
1-Nov	0255	70.4	26.5	139
1-Nov	0300	70.4	25.5	138
1-Nov	0305	70.4	23.6	137
1-Nov	0310	70.4	21.5	135
1-Nov	0315	70.4	21.6	133

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
1-Nov	0320	71.4	21.8	134
1-Nov	0325	70.4	22.6	134
1-Nov	0330	70.4	22.2	134
1-Nov	0335	70.4	23.5	135
1-Nov	0340	70.4	23.8	136
1-Nov	0345	70.4	24.2	137
1-Nov	0350	70.4	24.9	137
1-Nov	0355	70.4	23.3	134
1-Nov	0400	70.4	21.5	131
1-Nov	0405	70.4	22.1	131
1-Nov	0410	70.4	23.9	134
1-Nov	0415	70.4	24.3	134
1-Nov	0420	70.4	23.8	133
1-Nov	0425	70.4	24.5	136
1-Nov	0430	70.4	23.8	136
1-Nov	0435	70.4	24.5	137
1-Nov	0440	70.4	23.9	135
1-Nov	0445	70.4	23.8	133
1-Nov	0450	70.4	23.6	133
1-Nov	0455	70.4	24.0	131
1-Nov	0500	70.4	23.6	129
1-Nov	0505	70.4	22.7	127
1-Nov	0510	70.4	22.4	128
1-Nov	0515	70.4	22.2	127
1-Nov	0520	70.4	22.4	127
1-Nov	0525	70.4	23.8	122
1-Nov	0530	70.4	22.7	123
1-Nov	0535	70.4	21.6	123
1-Nov	0540	70.4	21.9	121
1-Nov	0545	70.4	23.1	117
1-Nov	0550	70.4	23.3	115
1-Nov	0555	70.4	23.4	115
1-Nov	0600	70.4	23.8	115
1-Nov	0605	70.4	23.7	113
1-Nov	0610	70.4	24.2	112
1-Nov	0615	70.4	24.4	113
1-Nov	0620	70.4	24.4	111
1-Nov	0625	70.4	24.7	111
1-Nov	0630	70.4	25.2	110
1-Nov	0635	70.4	25.2	112
1-Nov	0640	70.4	25.2	113
1-Nov	0645	70.4	25.6	112
1-Nov	0650	70.4	25.4	112
1-Nov	0655	70.4	25.8	111
1-Nov	0700	70.4	26.1	111
1-Nov	0705	70.4	26.5	111
1-Nov	0710	70.4	26.8	109

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
1-Nov	0715	70.4	27.3	109
1-Nov	0720	70.4	27.6	109
1-Nov	0725	70.4	27.7	109
1-Nov	0730	70.4	27.7	108
1-Nov	0735	70.4	28.2	108
1-Nov	0740	70.4	28.5	109
1-Nov	0745	70.4	28.0	108
1-Nov	0750	70.4	28.3	108
1-Nov	0755	70.4	28.0	108
1-Nov	0800	70.4	28.1	108
1-Nov	0805	70.4	28.6	107
1-Nov	0810	70.4	29.0	107
1-Nov	0815	70.4	29.5	107
1-Nov	0820	70.4	29.1	106
1-Nov	0825	70.4	29.3	106
1-Nov	0830	70.4	29.9	107
1-Nov	0835	70.4	30.3	106
1-Nov	0840	70.4	30.6	107
1-Nov	0845	70.4	30.2	105
1-Nov	0850	70.4	29.8	106
1-Nov	0855	70.4	28.8	107
1-Nov	0900	70.4	28.6	105
1-Nov	0905	70.4	28.4	105
1-Nov	0910	71.4	28.0	107
1-Nov	0915	70.4	27.8	107
1-Nov	0920	70.4	28.1	108
1-Nov	0925	70.4	28.2	108
1-Nov	0930	70.4	27.9	109
1-Nov	0935	71.4	28.0	106
1-Nov	0940	70.4	27.9	105
1-Nov	0945	70.4	28.2	105
1-Nov	0950	70.4	26.9	106
1-Nov	0955	70.4	27.0	107
1-Nov	1000	71.4	27.1	108
1-Nov	1005	70.4	27.6	109
1-Nov	1010	70.4	28.1	109
1-Nov	1015	70.4	29.7	106
1-Nov	1020	70.4	30.1	106
1-Nov	1025	71.4	29.9	107
1-Nov	1030	70.4	30.0	109
1-Nov	1035	70.4	29.9	111
1-Nov	1040	70.4	31.1	110
1-Nov	1045	70.4	32.8	110
1-Nov	1050	70.4	34.4	111
1-Nov	1055	70.4	33.5	112
1-Nov	1100	70.4	32.1	113
1-Nov	1105	70.4	32.4	114

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
1-Nov	1110	70.4	32.8	115
1-Nov	1115	70.4	32.0	114
1-Nov	1120	70.4	30.4	113
1-Nov	1125	70.4	30.0	117
1-Nov	1130	70.4	29.4	113
1-Nov	1135	70.4	29.4	114
1-Nov	1140	70.4	29.4	111
1-Nov	1145	70.4	30.1	111
1-Nov	1150	70.4	29.4	112
1-Nov	1155	70.4	29.4	112
1-Nov	1200	70.4	29.3	114
1-Nov	1205	70.4	28.6	114
1-Nov	1210	70.4	28.3	115
1-Nov	1215	71.4	26.6	120
1-Nov	1220	70.4	26.0	120
1-Nov	1225	70.4	26.2	120
1-Nov	1230	71.4	26.6	118
1-Nov	1235	70.4	28.1	113
1-Nov	1240	71.4	27.8	113
1-Nov	1245	70.4	27.6	111
1-Nov	1250	70.4	28.1	109
1-Nov	1255	70.4	28.5	107
1-Nov	1300	71.4	28.6	105
1-Nov	1305	70.4	28.0	107
1-Nov	1310	70.4	28.2	104
1-Nov	1315	71.4	28.4	103
1-Nov	1320	70.4	29.0	104
1-Nov	1325	71.4	29.2	103
1-Nov	1330	71.4	28.6	105
1-Nov	1335	70.4	28.3	104
1-Nov	1340	70.4	28.6	103
1-Nov	1345	70.4	28.9	103
1-Nov	1350	71.4	29.8	102
1-Nov	1355	70.4	29.5	103
1-Nov	1400	70.4	29.6	103
1-Nov	1405	70.4	28.9	104
1-Nov	1410	70.4	29.1	104
1-Nov	1415	70.4	29.8	105
1-Nov	1420	70.4	30.6	106
1-Nov	1425	70.4	30.7	107
1-Nov	1430	70.4	30.9	107
1-Nov	1435	70.4	32.1	108
1-Nov	1440	70.4	33.4	108
1-Nov	1445	70.4	34.9	108
1-Nov	1450	70.4	34.3	107
1-Nov	1455	70.4	33.0	107
1-Nov	1500	70.4	32.8	107

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
1-Nov	1505	70.4	34.3	106
1-Nov	1510	70.4	33.4	105
1-Nov	1515	70.4	32.3	107
1-Nov	1520	70.4	33.5	107
1-Nov	1525	70.4	33.2	107
1-Nov	1530	70.4	34.6	107
1-Nov	1535	70.4	35.0	108
1-Nov	1540	70.4	35.4	108
1-Nov	1545	70.4	35.9	109
1-Nov	1550	71.4	36.5	111
1-Nov	1555	70.4	36.8	111
1-Nov	1600	70.4	37.0	111
1-Nov	1605	70.4	36.4	111
1-Nov	1610	71.4	36.0	111
1-Nov	1615	70.4	35.6	112
1-Nov	1620	71.4	34.6	115
1-Nov	1625	70.4	34.4	117
1-Nov	1630	70.4	34.6	116
1-Nov	1635	70.4	34.3	120
1-Nov	1640	70.4	33.0	123
1-Nov	1645	70.4	33.2	123
1-Nov	1650	70.4	32.0	121
1-Nov	1655	70.4	31.7	119
1-Nov	1700	70.4	32.2	117
1-Nov	1705	70.4	32.6	119
1-Nov	1710	70.4	32.1	119
1-Nov	1715	70.4	32.3	118
1-Nov	1720	70.4	32.7	119
1-Nov	1725	70.4	33.3	118
1-Nov	1730	70.4	32.6	116
1-Nov	1735	70.4	33.0	118
1-Nov	1740	70.4	32.8	119
1-Nov	1745	70.4	31.8	117
1-Nov	1750	70.4	32.5	117
1-Nov	1755	70.4	32.6	121
1-Nov	1800	70.4	32.0	122
1-Nov	1805	70.4	32.6	119
1-Nov	1810	70.4	33.1	116
1-Nov	1815	70.4	33.3	116
1-Nov	1820	70.4	32.8	118
1-Nov	1825	70.4	32.4	119
1-Nov	1830	71.4	32.6	119
1-Nov	1835	70.4	32.9	118
1-Nov	1840	70.4	33.4	118
1-Nov	1845	70.4	33.6	120
1-Nov	1850	70.4	34.6	122
1-Nov	1855	70.4	35.3	123

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
1-Nov	1900	70.4	35.4	123
1-Nov	1905	70.4	35.7	122
1-Nov	1910	70.4	35.0	122
1-Nov	1915	70.4	35.7	120
1-Nov	1920	70.4	34.7	119
1-Nov	1925	70.4	34.7	117
1-Nov	1930	70.4	34.7	118
1-Nov	1935	70.4	34.2	119
1-Nov	1940	70.4	35.3	117
1-Nov	1945	70.4	36.0	119
1-Nov	1950	70.4	37.4	121
1-Nov	1955	70.4	38.9	119
1-Nov	2000	70.4	38.7	120
1-Nov	2005	70.4	40.1	119
1-Nov	2010	70.4	39.8	120
1-Nov	2015	70.4	39.2	119
1-Nov	2020	70.4	38.8	119
1-Nov	2025	70.4	39.1	120
1-Nov	2030	70.4	39.4	120
1-Nov	2035	70.4	40.5	120
1-Nov	2040	70.4	41.7	119
1-Nov	2045	70.4	41.1	120
1-Nov	2050	70.4	40.3	120
1-Nov	2055	70.4	39.9	120
1-Nov	2100	71.4	40.1	119
1-Nov	2105	70.4	40.9	120
1-Nov	2110	70.4	39.9	119
1-Nov	2115	70.4	40.8	119
1-Nov	2120	70.4	40.9	118
1-Nov	2125	71.4	41.0	117
1-Nov	2130	70.4	41.0	117
1-Nov	2135	71.4	40.8	117
1-Nov	2140	71.4	40.7	118
1-Nov	2145	70.4	39.8	118
1-Nov	2150	70.4	39.8	118
1-Nov	2155	71.4	39.4	117
1-Nov	2200	71.4	38.8	117
1-Nov	2205	71.4	37.8	118
1-Nov	2210	71.4	36.8	119
1-Nov	2215	71.4	36.5	119
1-Nov	2220	70.4	36.9	118
1-Nov	2225	70.4	36.3	118
1-Nov	2230	71.4	35.5	119
1-Nov	2235	71.4	34.8	120
1-Nov	2240	70.4	34.2	119
1-Nov	2245	71.4	34.2	119
1-Nov	2250	71.4	33.7	119

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
1-Nov	2255	70.4	32.9	119
1-Nov	2300	70.4	32.6	118
1-Nov	2305	70.4	32.0	118
1-Nov	2310	71.4	32.7	118
1-Nov	2315	71.4	32.4	116
1-Nov	2320	70.4	33.0	119
1-Nov	2325	71.4	32.8	118
1-Nov	2330	71.4	32.4	117
1-Nov	2335	71.4	31.2	115
1-Nov	2340	70.4	30.6	114
1-Nov	2345	71.4	29.8	115
1-Nov	2350	70.4	29.0	115
1-Nov	2355	71.4	27.7	116
2-Nov	0000	71.4	27.6	115
2-Nov	0005	71.4	27.2	112
2-Nov	0010	71.4	27.3	111
2-Nov	0015	70.4	28.4	112
2-Nov	0020	71.4	29.3	113
2-Nov	0025	71.4	28.9	113
2-Nov	0030	71.4	28.5	114
2-Nov	0035	71.4	28.4	114
2-Nov	0040	70.4	27.7	111
2-Nov	0045	70.4	28.0	110
2-Nov	0050	71.4	27.9	110
2-Nov	0055	71.4	27.7	112
2-Nov	0100	71.4	27.4	112
2-Nov	0105	71.4	27.8	113
2-Nov	0110	71.4	27.4	112
2-Nov	0115	71.4	27.0	111
2-Nov	0120	71.4	26.7	111
2-Nov	0125	71.4	26.3	111
2-Nov	0130	71.4	26.2	110
2-Nov	0135	71.4	26.9	113
2-Nov	0140	71.4	26.7	111
2-Nov	0145	71.4	26.1	111
2-Nov	0150	70.4	26.0	111
2-Nov	0155	71.4	25.8	110
2-Nov	0200	70.4	25.8	110
2-Nov	0205	70.4	26.2	110
2-Nov	0210	71.4	25.9	109
2-Nov	0215	70.4	26.2	109
2-Nov	0220	71.4	26.4	109
2-Nov	0225	71.4	26.1	110
2-Nov	0230	71.4	25.8	109
2-Nov	0235	70.4	26.1	109
2-Nov	0240	70.4	26.2	110
2-Nov	0245	71.4	26.5	109

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
2-Nov	0250	71.4	26.2	109
2-Nov	0255	71.4	27.6	109
2-Nov	0300	70.4	27.8	109
2-Nov	0305	70.4	27.6	109
2-Nov	0310	71.4	27.3	108
2-Nov	0315	70.4	27.3	108
2-Nov	0320	70.4	27.6	107
2-Nov	0325	70.4	28.1	109
2-Nov	0330	71.4	26.8	107
2-Nov	0335	70.4	26.1	107
2-Nov	0340	71.4	26.2	107
2-Nov	0345	70.4	26.8	107
2-Nov	0350	70.4	26.8	107
2-Nov	0355	71.4	27.1	105
2-Nov	0400	70.4	27.5	104
2-Nov	0405	70.4	27.6	107
2-Nov	0410	70.4	27.2	108
2-Nov	0415	71.4	27.3	109
2-Nov	0420	70.4	27.6	111
2-Nov	0425	71.4	27.6	110
2-Nov	0430	70.4	27.4	109
2-Nov	0435	70.4	27.3	108
2-Nov	0440	70.4	27.0	110
2-Nov	0445	71.4	26.9	109
2-Nov	0450	70.4	26.6	108
2-Nov	0455	70.4	26.4	107
2-Nov	0500	70.4	26.0	105
2-Nov	0505	70.4	25.6	104
2-Nov	0510	70.4	25.5	103
2-Nov	0515	70.4	25.1	104
2-Nov	0520	70.4	25.5	104
2-Nov	0525	70.4	25.3	102
2-Nov	0530	70.4	26.1	098
2-Nov	0535	71.4	26.5	098
2-Nov	0540	70.4	26.4	100
2-Nov	0545	70.4	26.5	099
2-Nov	0550	70.4	27.8	097
2-Nov	0555	71.4	28.4	097
2-Nov	0600	70.4	28.4	097
2-Nov	0605	70.4	28.7	096
2-Nov	0610	70.4	28.6	097
2-Nov	0615	70.4	27.3	098
2-Nov	0620	70.4	28.2	097
2-Nov	0625	70.4	29.1	096
2-Nov	0630	70.4	29.1	096
2-Nov	0635	70.4	29.2	096
2-Nov	0640	70.4	29.8	096

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
2-Nov	0645	70.4	30.1	095
2-Nov	0650	70.4	30.1	095
2-Nov	0655	70.4	30.3	095
2-Nov	0700	70.4	31.1	096
2-Nov	0705	70.4	31.4	096
2-Nov	0710	70.4	32.1	097
2-Nov	0715	70.4	31.9	098
2-Nov	0720	70.4	31.5	098
2-Nov	0725	70.4	31.4	099
2-Nov	0730	70.4	32.3	098
2-Nov	0735	70.4	33.0	097
2-Nov	0740	70.4	33.7	095
2-Nov	0745	70.4	34.5	094
2-Nov	0750	70.4	34.7	094
2-Nov	0755	70.4	34.6	093
2-Nov	0800	70.4	35.8	092
2-Nov	0805	70.4	36.6	093
2-Nov	0810	70.4	37.1	094
2-Nov	0815	70.4	37.7	094
2-Nov	0820	70.4	38.1	094
2-Nov	0825	70.4	38.8	095
2-Nov	0830	70.4	38.4	096
2-Nov	0835	70.4	39.0	096
2-Nov	0840	70.4	40.1	097
2-Nov	0845	70.4	40.5	097
2-Nov	0850	70.4	41.2	098
2-Nov	0855	70.4	41.2	098
2-Nov	0900	71.4	41.7	097
2-Nov	0905	70.4	41.8	098
2-Nov	0910	70.4	42.1	100
2-Nov	0915	70.4	42.0	100
2-Nov	0920	71.4	42.0	101
2-Nov	0925	70.4	42.9	102
2-Nov	0930	70.4	43.9	103
2-Nov	0935	70.4	43.8	102
2-Nov	0940	70.4	44.3	103
2-Nov	0945	70.4	43.8	103
2-Nov	0950	71.4	43.2	104
2-Nov	0955	70.4	44.0	103
2-Nov	1000	70.4	44.1	103
2-Nov	1005	71.4	44.5	103
2-Nov	1010	71.4	44.3	103
2-Nov	1015	70.4	44.1	103
2-Nov	1020	70.4	43.2	103
2-Nov	1025	71.4	43.6	103
2-Nov	1030	71.4	43.3	103
2-Nov	1035	71.4	43.6	102

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
2-Nov	1040	71.4	43.7	103
2-Nov	1045	71.4	43.5	103
2-Nov	1050	71.4	43.4	103
2-Nov	1055	71.4	44.1	104
2-Nov	1100	70.4	44.2	104
2-Nov	1105	71.4	44.7	105
2-Nov	1110	70.4	44.6	104
2-Nov	1115	71.4	44.7	105
2-Nov	1120	71.4	44.7	105
2-Nov	1125	71.4	44.9	106
2-Nov	1130	70.4	44.7	107
2-Nov	1135	70.4	44.8	106
2-Nov	1140	71.4	44.9	106
2-Nov	1145	71.4	44.6	106
2-Nov	1150	71.4	45.5	106
2-Nov	1155	71.4	46.1	107
2-Nov	1200	71.4	46.2	107
2-Nov	1205	71.4	45.9	107
2-Nov	1210	71.4	45.9	107
2-Nov	1215	71.4	45.5	108
2-Nov	1220	71.4	45.3	108
2-Nov	1225	71.4	44.8	108
2-Nov	1230	71.4	44.9	108
2-Nov	1235	71.4	44.5	108
2-Nov	1240	71.4	43.9	108
2-Nov	1245	71.4	43.8	108
2-Nov	1250	71.4	43.5	107
2-Nov	1255	71.4	43.1	107
2-Nov	1300	71.4	42.5	107
2-Nov	1305	71.4	42.6	107
2-Nov	1310	71.4	42.5	107
2-Nov	1315	71.4	42.3	107
2-Nov	1320	71.4	41.9	108
2-Nov	1325	71.4	41.4	109
2-Nov	1330	71.4	40.7	109
2-Nov	1335	71.4	40.4	110
2-Nov	1340	71.4	40.3	109
2-Nov	1345	71.4	39.9	109
2-Nov	1350	71.4	39.8	109
2-Nov	1355	71.4	39.4	108
2-Nov	1400	71.4	39.5	109
2-Nov	1405	71.4	39.3	111
2-Nov	1410	70.4	39.6	112
2-Nov	1415	71.4	39.3	113
2-Nov	1420	71.4	39.2	113
2-Nov	1425	71.4	38.8	114
2-Nov	1430	71.4	38.1	115

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
2-Nov	1435	71.4	37.7	118
2-Nov	1440	71.4	37.1	118
2-Nov	1445	70.4	36.7	119
2-Nov	1450	71.4	36.4	119
2-Nov	1455	71.4	36.3	119
2-Nov	1500	71.4	36.2	119
2-Nov	1505	71.4	35.5	119
2-Nov	1510	71.4	35.4	118
2-Nov	1515	71.4	35.2	118
2-Nov	1520	71.4	35.2	118
2-Nov	1525	71.4	34.9	118
2-Nov	1530	71.4	35.4	118
2-Nov	1535	71.4	35.2	117
2-Nov	1540	71.4	35.4	117
2-Nov	1545	71.4	34.8	117
2-Nov	1550	71.4	33.9	117
2-Nov	1555	70.4	33.5	116
2-Nov	1600	71.4	33.9	116
2-Nov	1605	71.4	33.0	115
2-Nov	1610	71.4	33.4	114
2-Nov	1615	70.4	33.6	114
2-Nov	1620	70.4	33.4	114
2-Nov	1625	71.4	32.9	113
2-Nov	1630	70.4	33.7	113
2-Nov	1635	71.4	35.2	114
2-Nov	1640	71.4	35.8	114
2-Nov	1645	71.4	35.8	113
2-Nov	1650	71.4	36.0	115
2-Nov	1655	71.4	36.0	115
2-Nov	1700	70.4	36.1	116
2-Nov	1705	71.4	35.9	115
2-Nov	1710	70.4	36.4	116
2-Nov	1715	71.4	35.8	117
2-Nov	1720	71.4	35.3	118
2-Nov	1725	70.4	34.9	119
2-Nov	1730	70.4	35.5	120
2-Nov	1735	71.4	35.9	120
2-Nov	1740	70.4	35.4	120
2-Nov	1745	71.4	34.3	120
2-Nov	1750	70.4	34.2	119
2-Nov	1755	71.4	33.9	119
2-Nov	1800	70.4	34.1	118
2-Nov	1805	70.4	34.3	117
2-Nov	1810	70.4	34.1	117
2-Nov	1815	70.4	33.7	117
2-Nov	1820	71.4	33.3	117
2-Nov	1825	70.4	32.9	117

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
2-Nov	1830	71.4	32.7	117
2-Nov	1835	71.4	32.0	118
2-Nov	1840	70.4	31.4	118
2-Nov	1845	71.4	30.7	115
2-Nov	1850	70.4	30.2	115
2-Nov	1855	70.4	30.1	116
2-Nov	1900	70.4	29.6	115
2-Nov	1905	70.4	29.4	114
2-Nov	1910	70.4	29.2	113
2-Nov	1915	70.4	29.0	112
2-Nov	1920	71.4	28.7	112
2-Nov	1925	70.4	27.7	112
2-Nov	1930	70.4	28.2	112
2-Nov	1935	70.4	28.3	111
2-Nov	1940	70.4	28.1	111
2-Nov	1945	71.4	28.5	111
2-Nov	1950	70.4	29.2	109
2-Nov	1955	70.4	29.0	108
2-Nov	2000	71.4	28.9	107
2-Nov	2005	71.4	28.1	106
2-Nov	2010	71.4	27.6	107
2-Nov	2015	70.4	27.0	109
2-Nov	2020	71.4	26.8	108
2-Nov	2025	70.4	26.3	108
2-Nov	2030	71.4	26.0	107
2-Nov	2035	70.4	25.6	109
2-Nov	2040	70.4	24.6	108
2-Nov	2045	71.4	24.5	107
2-Nov	2050	71.4	24.6	105
2-Nov	2055	70.4	24.7	104
2-Nov	2100	71.4	23.8	101
2-Nov	2105	71.4	23.5	099
2-Nov	2110	71.4	23.2	097
2-Nov	2115	71.4	23.9	096
2-Nov	2120	71.4	24.8	097
2-Nov	2125	70.4	26.6	100
2-Nov	2130	70.4	28.1	101
2-Nov	2135	70.4	28.8	101
2-Nov	2140	70.4	27.6	099
2-Nov	2145	71.4	26.0	097
2-Nov	2150	71.4	26.0	096
2-Nov	2155	70.4	24.7	094
2-Nov	2200	71.4	24.6	092
2-Nov	2205	71.4	24.6	093
2-Nov	2210	71.4	26.5	096
2-Nov	2215	71.4	26.1	095
2-Nov	2220	71.4	27.7	096

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
2-Nov	2225	71.4	28.9	098
2-Nov	2230	70.4	28.1	096
2-Nov	2235	71.4	27.5	095
2-Nov	2240	71.4	28.4	097
2-Nov	2245	71.4	26.9	095
2-Nov	2250	71.4	26.6	092
2-Nov	2255	71.4	25.6	090
2-Nov	2300	71.4	27.0	092
2-Nov	2305	71.4	25.6	088
2-Nov	2310	71.4	25.6	087
2-Nov	2315	71.4	26.6	088
2-Nov	2320	71.4	26.0	088
2-Nov	2325	71.4	26.2	087
2-Nov	2330	70.4	27.0	087
2-Nov	2335	71.4	27.1	085
2-Nov	2340	71.4	26.7	084
2-Nov	2345	71.4	27.0	083
2-Nov	2350	71.4	27.2	082
2-Nov	2355	71.4	28.2	084
3-Nov	0000	71.4	29.5	085
3-Nov	0005	71.4	29.4	084
3-Nov	0010	71.4	28.9	082
3-Nov	0015	71.4	29.7	086
3-Nov	0020	71.4	29.8	087
3-Nov	0025	71.4	29.9	086
3-Nov	0030	71.4	28.9	084
3-Nov	0035	71.4	28.6	084
3-Nov	0040	71.4	29.1	086
3-Nov	0045	71.4	30.2	088
3-Nov	0050	71.4	29.8	087
3-Nov	0055	71.4	29.6	088
3-Nov	0100	71.4	30.0	088
3-Nov	0105	71.4	30.2	088
3-Nov	0110	71.4	30.9	086
3-Nov	0115	71.4	30.7	086
3-Nov	0120	71.4	30.7	086
3-Nov	0125	71.4	30.5	085
3-Nov	0130	71.4	30.5	084
3-Nov	0135	70.4	30.8	084
3-Nov	0140	71.4	30.9	085
3-Nov	0145	71.4	30.9	084
3-Nov	0150	71.4	30.4	084
3-Nov	0155	71.4	30.4	083
3-Nov	0200	71.4	30.8	083
3-Nov	0205	71.4	30.9	081
3-Nov	0210	71.4	31.5	082
3-Nov	0215	71.4	32.1	083

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
3-Nov	0220	71.4	32.3	082
3-Nov	0225	71.4	32.9	083
3-Nov	0230	71.4	32.8	084
3-Nov	0235	71.4	33.2	084
3-Nov	0240	70.4	32.7	086
3-Nov	0245	70.4	33.4	087
3-Nov	0250	71.4	34.3	086
3-Nov	0255	71.4	33.9	087
3-Nov	0300	71.4	33.7	086
3-Nov	0305	71.4	34.1	085
3-Nov	0310	71.4	34.4	084
3-Nov	0315	71.4	34.2	084
3-Nov	0320	70.4	34.0	084
3-Nov	0325	71.4	33.6	083
3-Nov	0330	70.4	33.9	083
3-Nov	0335	71.4	34.2	083
3-Nov	0340	70.4	34.5	083
3-Nov	0345	71.4	34.5	083
3-Nov	0350	70.4	35.1	083
3-Nov	0355	71.4	35.2	084
3-Nov	0400	71.4	35.3	085
3-Nov	0405	70.4	35.5	085
3-Nov	0410	70.4	36.2	084
3-Nov	0415	70.4	36.2	085
3-Nov	0420	70.4	36.1	085
3-Nov	0425	70.4	35.9	085
3-Nov	0430	71.4	36.5	085
3-Nov	0435	70.4	36.9	087
3-Nov	0440	71.4	36.9	087
3-Nov	0445	71.4	37.2	088
3-Nov	0450	70.4	37.0	087
3-Nov	0455	70.4	36.8	088
3-Nov	0500	70.4	37.0	088
3-Nov	0505	71.4	36.8	089
3-Nov	0510	71.4	37.2	089
3-Nov	0515	70.4	36.8	090
3-Nov	0520	70.4	36.4	091
3-Nov	0525	70.4	36.4	091
3-Nov	0530	70.4	36.6	091
3-Nov	0535	70.4	37.2	092
3-Nov	0540	70.4	37.4	091
3-Nov	0545	71.4	38.2	091
3-Nov	0550	70.4	38.4	091
3-Nov	0555	71.4	39.0	090
3-Nov	0600	70.4	38.2	091
3-Nov	0605	70.4	38.4	093
3-Nov	0610	70.4	39.1	095

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
3-Nov	0615	70.4	39.7	095
3-Nov	0620	70.4	39.5	093
3-Nov	0625	71.4	39.4	092
3-Nov	0630	70.4	40.3	094
3-Nov	0635	70.4	40.8	095
3-Nov	0640	70.4	41.3	097
3-Nov	0645	70.4	41.1	099
3-Nov	0650	70.4	40.2	100
3-Nov	0655	70.4	39.7	102
3-Nov	0700	70.4	40.0	103
3-Nov	0705	70.4	40.1	103
3-Nov	0710	71.4	38.8	104
3-Nov	0715	70.4	37.6	106
3-Nov	0720	70.4	37.0	107
3-Nov	0725	70.4	35.4	107
3-Nov	0730	70.4	35.7	107
3-Nov	0735	70.4	34.9	107
3-Nov	0740	70.4	33.5	108
3-Nov	0745	70.4	31.1	110
3-Nov	0750	70.4	30.3	112
3-Nov	0755	70.4	29.1	112
3-Nov	0800	70.4	28.2	115
3-Nov	0805	70.4	28.8	117
3-Nov	0810	71.4	29.3	116
3-Nov	0815	70.4	29.4	118
3-Nov	0820	70.4	29.6	118
3-Nov	0825	70.4	29.1	118
3-Nov	0830	70.4	29.4	118
3-Nov	0835	70.4	30.1	117
3-Nov	0840	70.4	30.5	118
3-Nov	0845	70.4	30.3	119
3-Nov	0850	70.4	29.7	119
3-Nov	0855	70.4	30.5	119
3-Nov	0900	70.4	31.3	120
3-Nov	0905	70.4	30.3	121
3-Nov	0910	70.4	30.1	123
3-Nov	0915	70.4	29.7	124
3-Nov	0920	70.4	28.4	124
3-Nov	0925	70.4	27.2	122
3-Nov	0930	70.4	26.6	123
3-Nov	0935	70.4	26.3	123
3-Nov	0940	70.4	25.9	123
3-Nov	0945	70.4	26.5	125
3-Nov	0950	70.4	26.0	125
3-Nov	0955	70.4	25.2	124
3-Nov	1000	70.4	25.6	123
3-Nov	1005	71.4	24.5	123

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
3-Nov	1010	71.4	23.1	123
3-Nov	1015	70.4	23.0	123
3-Nov	1020	70.4	23.4	122
3-Nov	1025	70.4	21.8	122
3-Nov	1030	71.4	21.1	119
3-Nov	1035	70.4	21.5	120
3-Nov	1040	70.4	23.9	121
3-Nov	1045	70.4	24.9	120
3-Nov	1050	70.4	23.9	118
3-Nov	1055	70.4	26.2	121
3-Nov	1100	70.4	27.6	121
3-Nov	1105	70.4	27.0	122
3-Nov	1110	71.4	27.6	122
3-Nov	1115	71.4	27.9	124
3-Nov	1120	70.4	28.0	125
3-Nov	1125	70.4	27.3	125
3-Nov	1130	71.4	25.6	125
3-Nov	1135	70.4	25.2	125
3-Nov	1140	70.4	25.8	126
3-Nov	1145	71.4	26.0	125
3-Nov	1150	71.4	27.2	127
3-Nov	1155	71.4	27.6	126
3-Nov	1200	71.4	27.9	127
3-Nov	1205	70.4	26.5	126
3-Nov	1210	71.4	26.6	126
3-Nov	1215	71.4	26.7	127
3-Nov	1220	70.4	26.1	127
3-Nov	1225	71.4	24.9	128
3-Nov	1230	70.4	23.5	126
3-Nov	1235	71.4	22.6	125
3-Nov	1240	70.4	22.5	126
3-Nov	1245	70.4	22.0	127
3-Nov	1250	71.4	21.5	128
3-Nov	1255	71.4	22.8	131
3-Nov	1300	71.4	21.8	131
3-Nov	1305	71.4	21.3	130
3-Nov	1310	70.4	21.6	133
3-Nov	1315	70.4	22.9	134
3-Nov	1320	71.4	23.2	134
3-Nov	1325	71.4	23.9	135
3-Nov	1330	71.4	22.9	134
3-Nov	1335	70.4	24.3	136
3-Nov	1340	70.4	24.9	136
3-Nov	1345	71.4	25.5	136
3-Nov	1350	70.4	25.5	136
3-Nov	1355	71.4	25.0	136
3-Nov	1400	71.4	24.9	137

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
3-Nov	1405	70.4	24.1	139
3-Nov	1410	71.4	24.1	138
3-Nov	1415	71.4	24.8	138
3-Nov	1420	70.4	25.8	139
3-Nov	1425	70.4	26.8	139
3-Nov	1430	70.4	26.7	139
3-Nov	1435	71.4	27.1	140
3-Nov	1440	71.4	27.2	140
3-Nov	1445	71.4	27.0	140
3-Nov	1450	70.4	27.1	139
3-Nov	1455	71.4	27.4	139
3-Nov	1500	70.4	27.1	139
3-Nov	1505	70.4	27.0	140
3-Nov	1510	70.4	27.3	140
3-Nov	1515	70.4	27.4	141
3-Nov	1520	70.4	27.0	141
3-Nov	1525	71.4	27.1	140
3-Nov	1530	71.4	27.0	140
3-Nov	1535	71.4	26.9	138
3-Nov	1540	70.4	26.9	139
3-Nov	1545	70.4	26.8	138
3-Nov	1550	70.4	27.1	138
3-Nov	1555	70.4	26.6	137
3-Nov	1600	70.4	27.0	138
3-Nov	1605	70.4	27.4	139
3-Nov	1610	70.4	27.1	139
3-Nov	1615	70.4	27.2	139
3-Nov	1620	70.4	26.7	139
3-Nov	1625	70.4	26.8	140
3-Nov	1630	70.4	26.8	139
3-Nov	1635	70.4	27.1	139
3-Nov	1640	71.4	26.8	140
3-Nov	1645	70.4	27.7	141
3-Nov	1650	70.4	27.7	141
3-Nov	1655	70.4	26.9	141
3-Nov	1700	70.4	27.0	143
3-Nov	1705	70.4	28.0	145
3-Nov	1710	70.4	27.1	145
3-Nov	1715	70.4	26.2	143
3-Nov	1720	70.4	26.7	143
3-Nov	1725	70.4	27.4	144
3-Nov	1730	70.4	28.1	145
3-Nov	1735	70.4	28.5	144
3-Nov	1740	70.4	28.8	144
3-Nov	1745	70.4	28.4	144
3-Nov	1750	70.4	28.2	145
3-Nov	1755	70.4	27.2	143

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
3-Nov	1800	70.4	27.6	144
3-Nov	1805	70.4	27.7	143
3-Nov	1810	70.4	28.1	143
3-Nov	1815	70.4	28.2	142
3-Nov	1820	70.4	28.0	142
3-Nov	1825	70.4	26.8	142
3-Nov	1830	70.4	25.9	142
3-Nov	1835	70.4	25.7	141
3-Nov	1840	70.4	25.2	141
3-Nov	1845	70.4	24.6	141
3-Nov	1850	71.4	24.1	140
3-Nov	1855	70.4	23.9	140
3-Nov	1900	70.4	24.5	141
3-Nov	1905	70.4	24.6	140
3-Nov	1910	70.4	24.6	141
3-Nov	1915	70.4	24.5	141
3-Nov	1920	70.4	24.0	140
3-Nov	1925	70.4	23.9	140
3-Nov	1930	70.4	23.1	139
3-Nov	1935	70.4	22.6	137
3-Nov	1940	70.4	22.2	137
3-Nov	1945	70.4	21.2	135
3-Nov	1950	70.4	20.5	135
3-Nov	1955	70.4	19.9	135
3-Nov	2000	70.4	19.8	135
3-Nov	2005	70.4	19.7	135
3-Nov	2010	70.4	19.5	134
3-Nov	2015	70.4	20.3	131
3-Nov	2020	70.4	19.5	133
3-Nov	2025	70.4	19.9	129
3-Nov	2030	70.4	21.0	132
3-Nov	2035	70.4	21.8	134
3-Nov	2040	70.4	21.5	133
3-Nov	2045	70.4	22.1	131
3-Nov	2050	70.4	22.4	131
3-Nov	2055	70.4	22.3	129
3-Nov	2100	70.4	22.2	129
3-Nov	2105	70.4	21.7	127
3-Nov	2110	70.4	21.4	127
3-Nov	2115	70.4	21.2	127
3-Nov	2120	70.4	21.1	125
3-Nov	2125	70.4	21.3	122
3-Nov	2130	70.4	21.3	121
3-Nov	2135	71.4	20.9	120
3-Nov	2140	70.4	20.5	121
3-Nov	2145	70.4	20.6	118
3-Nov	2150	70.4	20.4	118

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
3-Nov	2155	70.4	20.3	119
3-Nov	2200	70.4	20.5	119
3-Nov	2205	70.4	20.4	117
3-Nov	2210	70.4	20.7	117
3-Nov	2215	70.4	20.8	116
3-Nov	2220	70.4	20.2	118
3-Nov	2225	70.4	20.4	117
3-Nov	2230	70.4	20.2	117
3-Nov	2235	70.4	20.2	117
3-Nov	2240	70.4	20.0	117
3-Nov	2245	70.4	20.6	117
3-Nov	2250	70.4	20.8	114
3-Nov	2255	71.4	20.3	114
3-Nov	2300	70.4	19.8	114
3-Nov	2305	70.4	20.5	115
3-Nov	2310	71.4	20.3	115
3-Nov	2315	70.4	20.8	115
3-Nov	2320	70.4	20.2	116
3-Nov	2325	70.4	19.4	116
3-Nov	2330	71.4	18.7	117
3-Nov	2335	70.4	18.3	117
3-Nov	2340	70.4	18.4	117
3-Nov	2345	70.4	19.7	120
3-Nov	2350	71.4	19.8	120
3-Nov	2355	71.4	19.9	119
4-Nov	0000	71.4	19.7	115
4-Nov	0005	71.4	17.6	115
4-Nov	0010	70.4	17.0	111
4-Nov	0015	71.4	17.1	111
4-Nov	0020	70.4	17.4	109
4-Nov	0025	70.4	16.9	109
4-Nov	0030	70.4	16.4	112
4-Nov	0035	70.4	15.8	115
4-Nov	0040	70.4	15.5	117
4-Nov	0045	70.4	15.8	112
4-Nov	0050	70.4	15.2	115
4-Nov	0055	70.4	14.8	113
4-Nov	0100	70.4	14.4	112
4-Nov	0105	70.4	14.2	114
4-Nov	0110	70.4	14.1	111
4-Nov	0115	71.4	14.4	112
4-Nov	0120	70.4	13.8	114
4-Nov	0125	71.4	13.8	109
4-Nov	0130	70.4	14.3	105
4-Nov	0135	70.4	14.4	104
4-Nov	0140	70.4	14.5	104
4-Nov	0145	70.4	14.3	105

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
4-Nov	0150	70.4	14.8	106
4-Nov	0155	70.4	14.7	110
4-Nov	0200	70.4	14.6	112
4-Nov	0205	70.4	14.9	112
4-Nov	0210	71.4	14.4	112
4-Nov	0215	71.4	13.9	111
4-Nov	0220	71.4	14.2	113
4-Nov	0225	70.4	14.1	113
4-Nov	0230	70.4	14.8	115
4-Nov	0235	71.4	15.7	117
4-Nov	0240	70.4	16.4	120
4-Nov	0245	70.4	16.4	117
4-Nov	0250	70.4	17.1	108
4-Nov	0255	70.4	17.0	108
4-Nov	0300	71.4	17.5	110
4-Nov	0305	70.4	17.5	116
4-Nov	0310	71.4	19.1	115
4-Nov	0315	70.4	19.0	118
4-Nov	0320	70.4	19.6	123
4-Nov	0325	70.4	22.0	121
4-Nov	0330	70.4	22.2	120
4-Nov	0335	70.4	22.5	117
4-Nov	0340	70.4	23.0	116
4-Nov	0345	70.4	22.5	117
4-Nov	0350	70.4	22.1	117
4-Nov	0355	71.4	21.6	118
4-Nov	0400	70.4	21.3	118
4-Nov	0405	70.4	21.3	118
4-Nov	0410	70.4	21.6	117
4-Nov	0415	70.4	22.1	117
4-Nov	0420	70.4	22.5	115
4-Nov	0425	70.4	22.0	117
4-Nov	0430	70.4	22.3	116
4-Nov	0435	70.4	22.5	118
4-Nov	0440	70.4	22.9	120
4-Nov	0445	70.4	22.0	119
4-Nov	0450	70.4	21.5	119
4-Nov	0455	70.4	21.2	116
4-Nov	0500	70.4	21.7	117
4-Nov	0505	70.4	22.7	120
4-Nov	0510	70.4	22.4	118
4-Nov	0515	70.4	21.6	116
4-Nov	0520	70.4	21.2	114
4-Nov	0525	70.4	21.0	114
4-Nov	0530	70.4	21.4	114
4-Nov	0535	70.4	20.8	114
4-Nov	0540	70.4	20.8	114
4-Nov	0545	70.4	20.8	113
4-Nov	0550	70.4	20.5	112
4-Nov	0555	70.4	20.9	114
4-Nov	0600	70.4	21.1	117
4-Nov	0605	71.4	21.1	116
4-Nov	0610	70.4	21.0	114
4-Nov	0615	70.4	20.6	114
4-Nov	0620	70.4	21.0	114
4-Nov	0625	70.4	20.9	115
4-Nov	0630	70.4	20.9	115
4-Nov	0635	70.4	20.9	116
4-Nov	0640	70.4	20.2	117
4-Nov	0645	70.4	19.9	119
4-Nov	0650	70.4	20.0	118
4-Nov	0655	70.4	21.2	118
4-Nov	0700	70.4	21.4	116
4-Nov	0705	70.4	21.5	114
4-Nov	0710	70.4	21.0	114
4-Nov	0715	70.4	21.1	115
4-Nov	0720	70.4	20.8	115
4-Nov	0725	70.4	20.3	115
4-Nov	0730	70.4	21.6	113
4-Nov	0735	70.4	21.5	114
4-Nov	0740	70.4	21.1	116
4-Nov	0745	70.4	21.2	118
4-Nov	0750	70.4	20.2	118
4-Nov	0755	70.4	20.2	118
4-Nov	0800	70.4	20.6	118
4-Nov	0805	70.4	20.8	116
4-Nov	0810	70.4	21.1	115
4-Nov	0815	70.4	21.1	115
4-Nov	0820	70.4	21.9	114
4-Nov	0825	70.4	22.1	112
4-Nov	0830	70.4	22.8	113
4-Nov	0835	70.4	26.1	110
4-Nov	0840	70.4	26.6	109
4-Nov	0845	70.4	27.0	107
4-Nov	0850	70.4	25.6	108
4-Nov	0855	70.4	25.8	108
4-Nov	0900	70.4	28.2	106
4-Nov	0905	70.4	28.8	105
4-Nov	0910	70.4	28.2	105
4-Nov	0915	70.4	27.6	105
4-Nov	0920	70.4	28.1	106
4-Nov	0925	70.4	28.2	107
4-Nov	0930	70.4	27.7	106
4-Nov	0935	70.4	26.7	105

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
4-Nov	0940	70.4	28.2	106
4-Nov	0945	70.4	28.0	105
4-Nov	0950	70.4	28.1	106
4-Nov	0955	70.4	28.2	107
4-Nov	1000	70.4	27.8	107
4-Nov	1005	70.4	27.4	107
4-Nov	1010	70.4	27.0	106
4-Nov	1015	70.4	26.9	108
4-Nov	1020	70.4	26.6	106
4-Nov	1025	70.4	26.6	106
4-Nov	1030	70.4	26.7	107
4-Nov	1035	70.4	26.8	107
4-Nov	1040	70.4	26.3	107
4-Nov	1045	70.4	26.0	106
4-Nov	1050	70.4	26.5	107
4-Nov	1055	70.4	27.0	107
4-Nov	1100	70.4	26.8	107
4-Nov	1105	70.4	27.3	107
4-Nov	1110	70.4	27.6	106
4-Nov	1115	70.4	28.2	105
4-Nov	1120	70.4	28.4	106
4-Nov	1125	70.4	28.2	107
4-Nov	1130	70.4	28.3	107
4-Nov	1135	70.4	28.0	105
4-Nov	1140	70.4	27.9	106
4-Nov	1145	70.4	27.1	108
4-Nov	1150	70.4	26.5	108
4-Nov	1155	70.4	26.8	108
4-Nov	1200	70.4	27.6	109
4-Nov	1205	70.4	27.3	109
4-Nov	1210	70.4	27.0	107
4-Nov	1215	70.4	27.7	106
4-Nov	1220	70.4	27.3	106
4-Nov	1225	70.4	26.8	107
4-Nov	1230	70.4	27.1	105
4-Nov	1235	70.4	27.0	107
4-Nov	1240	70.4	27.2	106
4-Nov	1245	71.4	27.1	105
4-Nov	1250	70.4	26.3	105
4-Nov	1255	70.4	26.0	105
4-Nov	1300	70.4	26.3	108
4-Nov	1305	71.4	25.6	109
4-Nov	1310	70.4	25.8	110
4-Nov	1315	70.4	25.1	111
4-Nov	1320	71.4	24.8	114
4-Nov	1325	70.4	23.7	112
4-Nov	1330	70.4	23.8	117
4-Nov	1335	70.4	23.4	115
4-Nov	1340	70.4	23.6	114
4-Nov	1345	70.4	22.6	114
4-Nov	1350	71.4	20.2	113
4-Nov	1355	70.4	20.9	115
4-Nov	1400	70.4	21.9	117
4-Nov	1405	71.4	21.9	117
4-Nov	1410	71.4	21.7	118
4-Nov	1415	70.4	21.6	116
4-Nov	1420	70.4	20.6	117
4-Nov	1425	70.4	19.9	119
4-Nov	1430	70.4	20.6	120
4-Nov	1435	70.4	20.4	119
4-Nov	1440	70.4	19.7	119
4-Nov	1445	70.4	19.5	119
4-Nov	1450	70.4	19.8	118
4-Nov	1455	70.4	18.3	120
4-Nov	1500	70.4	16.8	123
4-Nov	1505	70.4	15.2	123
4-Nov	1510	70.4	15.2	125
4-Nov	1515	70.4	13.5	121
4-Nov	1520	70.4	14.3	123
4-Nov	1525	70.4	14.5	123
4-Nov	1530	70.4	14.0	121
4-Nov	1535	70.4	15.3	121
4-Nov	1540	70.4	17.9	119
4-Nov	1545	70.4	17.5	119
4-Nov	1550	71.4	16.0	119
4-Nov	1555	70.4	14.7	118
4-Nov	1600	70.4	14.3	117
4-Nov	1605	70.4	14.4	114
4-Nov	1610	70.4	14.4	114
4-Nov	1615	71.4	14.1	115
4-Nov	1620	70.4	15.7	115
4-Nov	1625	70.4	17.1	113
4-Nov	1630	71.4	17.4	115
4-Nov	1635	70.4	17.7	117
4-Nov	1640	70.4	17.1	120
4-Nov	1645	70.4	16.0	120
4-Nov	1650	70.4	13.5	119
4-Nov	1655	70.4	11.4	116
4-Nov	1700	70.4	13.6	120
4-Nov	1705	70.4	14.2	119
4-Nov	1710	71.4	13.7	121
4-Nov	1715	70.4	17.3	122
4-Nov	1720	70.4	18.4	124
4-Nov	1725	70.4	17.4	125

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
4-Nov	1730	70.4	17.0	124
4-Nov	1735	70.4	15.9	123
4-Nov	1740	70.4	15.9	124
4-Nov	1745	70.4	16.4	124
4-Nov	1750	70.4	16.4	124
4-Nov	1755	70.4	15.5	126
4-Nov	1800	70.4	15.1	124
4-Nov	1805	70.4	14.4	122
4-Nov	1810	70.4	14.8	123
4-Nov	1815	70.4	14.2	122
4-Nov	1820	70.4	15.5	123
4-Nov	1825	70.4	15.5	123
4-Nov	1830	70.4	15.9	123
4-Nov	1835	70.4	15.5	122
4-Nov	1840	70.4	17.1	123
4-Nov	1845	70.4	16.6	124
4-Nov	1850	70.4	17.9	122
4-Nov	1855	70.4	19.6	117
4-Nov	1900	70.4	19.7	118
4-Nov	1905	70.4	19.5	119
4-Nov	1910	70.4	18.6	122
4-Nov	1915	70.4	18.4	122
4-Nov	1920	70.4	18.1	122
4-Nov	1925	70.4	17.7	122
4-Nov	1930	70.4	17.8	121
4-Nov	1935	70.4	17.1	120
4-Nov	1940	70.4	16.8	121
4-Nov	1945	70.4	16.8	121
4-Nov	1950	70.4	16.3	121
4-Nov	1955	70.4	17.3	121
4-Nov	2000	70.4	18.6	120
4-Nov	2005	70.4	18.8	119
4-Nov	2010	70.4	18.7	120
4-Nov	2015	70.4	19.2	118
4-Nov	2020	70.4	19.9	116
4-Nov	2025	70.4	19.9	116
4-Nov	2030	70.4	17.8	119
4-Nov	2035	70.4	16.9	117
4-Nov	2040	70.4	16.8	115
4-Nov	2045	70.4	17.4	117
4-Nov	2050	70.4	17.6	116
4-Nov	2055	70.4	20.6	114
4-Nov	2100	70.4	19.8	116
4-Nov	2105	70.4	20.4	117
4-Nov	2110	70.4	19.9	117
4-Nov	2115	70.4	20.4	117
4-Nov	2120	70.4	20.0	117

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
4-Nov	2125	70.4	20.4	117
4-Nov	2130	70.4	19.9	116
4-Nov	2135	70.4	19.8	116
4-Nov	2140	70.4	18.4	114
4-Nov	2145	70.4	17.1	114
4-Nov	2150	70.4	16.6	116
4-Nov	2155	70.4	15.6	114
4-Nov	2200	70.4	16.4	114
4-Nov	2205	70.4	17.0	115
4-Nov	2210	70.4	15.6	113
4-Nov	2215	70.4	15.2	113
4-Nov	2220	70.4	14.9	110
4-Nov	2225	70.4	14.9	110
4-Nov	2230	70.4	15.9	109
4-Nov	2235	70.4	17.0	110
4-Nov	2240	70.4	18.3	112
4-Nov	2245	70.4	20.3	114
4-Nov	2250	70.4	19.5	112
4-Nov	2255	70.4	19.5	113
4-Nov	2300	70.4	19.4	112
4-Nov	2305	70.4	19.2	111
4-Nov	2310	70.4	18.0	107
4-Nov	2315	70.4	17.8	108
4-Nov	2320	70.4	18.6	107
4-Nov	2325	70.4	20.2	106
4-Nov	2330	70.4	20.4	106
4-Nov	2335	70.4	20.9	107
4-Nov	2340	70.4	20.4	108
4-Nov	2345	70.4	21.7	107
4-Nov	2350	70.4	22.0	107
4-Nov	2355	70.4	22.5	109
5-Nov	0000	70.4	22.9	108
5-Nov	0005	70.4	23.5	109
5-Nov	0010	70.4	21.8	111
5-Nov	0015	70.4	22.6	105
5-Nov	0020	70.4	20.0	109
5-Nov	0025	70.4	19.3	111
5-Nov	0030	71.4	19.3	114
5-Nov	0035	70.4	18.8	114
5-Nov	0040	70.4	19.5	113
5-Nov	0045	70.4	19.4	110
5-Nov	0050	70.4	20.2	108
5-Nov	0055	70.4	19.0	109
5-Nov	0100	70.4	18.6	109
5-Nov	0105	70.4	18.6	107
5-Nov	0110	70.4	19.0	104
5-Nov	0115	70.4	19.3	105

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
5-Nov	0120	70.4	17.9	108
5-Nov	0125	71.4	18.5	104
5-Nov	0130	70.4	17.3	107
5-Nov	0135	71.4	16.6	108
5-Nov	0140	71.4	17.0	108
5-Nov	0145	70.4	16.6	108
5-Nov	0150	70.4	17.4	105
5-Nov	0155	70.4	15.8	106
5-Nov	0200	70.4	15.8	105
5-Nov	0205	70.4	15.7	104
5-Nov	0210	70.4	16.0	102
5-Nov	0215	70.4	16.3	104
5-Nov	0220	70.4	17.7	104
5-Nov	0225	70.4	18.4	104
5-Nov	0230	70.4	18.3	108
5-Nov	0235	70.4	18.3	106
5-Nov	0240	70.4	18.7	106
5-Nov	0245	71.4	19.2	106
5-Nov	0250	70.4	18.7	107
5-Nov	0255	70.4	18.2	109
5-Nov	0300	70.4	18.1	110
5-Nov	0305	71.4	18.1	113
5-Nov	0310	70.4	18.4	119
5-Nov	0315	70.4	18.4	122
5-Nov	0320	70.4	17.3	118
5-Nov	0325	70.4	17.0	115
5-Nov	0330	70.4	16.2	116
5-Nov	0335	71.4	15.4	115
5-Nov	0340	70.4	15.0	113
5-Nov	0345	70.4	14.6	113
5-Nov	0350	70.4	14.2	116
5-Nov	0355	70.4	14.9	119
5-Nov	0400	70.4	14.2	119
5-Nov	0405	70.4	13.5	121
5-Nov	0410	70.4	13.0	122
5-Nov	0415	70.4	12.5	125
5-Nov	0420	70.4	12.4	123
5-Nov	0425	70.4	11.8	125
5-Nov	0430	70.4	11.8	127
5-Nov	0435	70.4	12.2	128
5-Nov	0440	70.4	11.6	126
5-Nov	0445	70.4	11.4	126
5-Nov	0450	70.4	11.6	125
5-Nov	0455	70.4	11.6	126
5-Nov	0500	70.4	11.4	126
5-Nov	0505	70.4	10.7	124
5-Nov	0510	71.4	9.8	123

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
5-Nov	0515	70.4	9.5	125
5-Nov	0520	70.4	9.8	123
5-Nov	0525	70.4	9.2	122
5-Nov	0530	70.4	9.2	124
5-Nov	0535	70.4	9.4	122
5-Nov	0540	70.4	9.4	119
5-Nov	0545	70.4	9.2	117
5-Nov	0550	70.4	9.5	115
5-Nov	0555	70.4	9.0	111
5-Nov	0600	70.4	8.9	110
5-Nov	0605	70.4	9.2	106
5-Nov	0610	70.4	9.2	101
5-Nov	0615	70.4	9.3	104
5-Nov	0620	70.4	8.8	102
5-Nov	0625	70.4	8.9	100
5-Nov	0630	70.4	9.1	100
5-Nov	0635	70.4	9.7	097
5-Nov	0640	70.4	9.9	097
5-Nov	0645	70.4	9.7	096
5-Nov	0650	70.4	9.7	096
5-Nov	0655	70.4	9.4	091
5-Nov	0700	70.4	9.4	090
5-Nov	0705	70.4	9.6	088
5-Nov	0710	70.4	9.6	086
5-Nov	0715	70.4	10.5	083
5-Nov	0720	70.4	10.0	085
5-Nov	0725	70.4	9.6	085
5-Nov	0730	70.4	9.9	083
5-Nov	0735	70.4	9.5	083
5-Nov	0740	70.4	10.1	083
5-Nov	0745	70.4	10.1	081
5-Nov	0750	70.4	10.1	081
5-Nov	0755	70.4	10.0	085
5-Nov	0800	70.4	10.3	081
5-Nov	0805	70.4	10.9	083
5-Nov	0810	70.4	11.1	082
5-Nov	0815	70.4	11.6	086
5-Nov	0820	70.4	12.2	086
5-Nov	0825	70.4	11.3	082
5-Nov	0830	70.4	11.7	081
5-Nov	0835	70.4	11.9	082
5-Nov	0840	70.4	12.1	084
5-Nov	0845	70.4	12.5	082
5-Nov	0850	70.4	12.9	083
5-Nov	0855	70.4	13.0	086
5-Nov	0900	70.4	13.2	087
5-Nov	0905	70.4	14.1	084

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
5-Nov	0910	70.4	15.3	085
5-Nov	0915	70.4	15.3	084
5-Nov	0920	70.4	15.7	084
5-Nov	0925	70.4	15.8	088
5-Nov	0930	70.4	15.6	089
5-Nov	0935	71.4	16.6	089
5-Nov	0940	70.4	16.8	090
5-Nov	0945	70.4	17.0	090
5-Nov	0950	70.4	16.8	090
5-Nov	0955	70.4	16.6	091
5-Nov	1000	70.4	15.6	092
5-Nov	1005	70.4	16.8	093
5-Nov	1010	70.4	17.0	094
5-Nov	1015	70.4	17.2	091
5-Nov	1020	70.4	16.8	091
5-Nov	1025	70.4	17.2	091
5-Nov	1030	70.4	17.4	090
5-Nov	1035	70.4	16.6	090
5-Nov	1040	70.4	16.6	091
5-Nov	1045	70.4	16.8	090
5-Nov	1050	70.4	18.0	091
5-Nov	1055	70.4	18.2	090
5-Nov	1100	70.4	18.0	087
5-Nov	1105	70.4	17.0	086
5-Nov	1110	70.4	17.4	082
5-Nov	1115	70.4	17.2	081
5-Nov	1120	70.4	17.5	080
5-Nov	1125	70.4	18.8	081
5-Nov	1130	70.4	18.9	080
5-Nov	1135	70.4	18.6	081
5-Nov	1140	70.4	18.5	084
5-Nov	1145	71.4	18.4	086
5-Nov	1150	70.4	19.1	085
5-Nov	1155	70.4	19.5	084
5-Nov	1200	70.4	20.9	085
5-Nov	1205	70.4	21.8	090
5-Nov	1210	70.4	21.6	089
5-Nov	1215	70.4	20.0	087
5-Nov	1220	70.4	20.8	086
5-Nov	1225	70.4	21.0	087
5-Nov	1230	70.4	21.0	089
5-Nov	1235	70.4	20.4	088
5-Nov	1240	70.4	20.6	088
5-Nov	1245	70.4	20.2	088
5-Nov	1250	71.4	20.8	088
5-Nov	1255	70.4	21.0	089
5-Nov	1300	70.4	20.6	088

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
5-Nov	1305	70.4	20.0	088
5-Nov	1310	71.4	19.6	086
5-Nov	1315	70.4	20.9	086
5-Nov	1320	70.4	20.6	087
5-Nov	1325	71.4	21.8	087
5-Nov	1330	70.4	22.0	087
5-Nov	1335	70.4	22.2	088
5-Nov	1340	70.4	22.0	088
5-Nov	1345	70.4	22.0	089
5-Nov	1350	70.4	22.6	091
5-Nov	1355	70.4	22.2	091
5-Nov	1400	71.4	21.8	091
5-Nov	1405	71.4	22.4	090
5-Nov	1410	70.4	21.6	090
5-Nov	1415	70.4	20.2	089
5-Nov	1420	71.4	20.2	090
5-Nov	1425	70.4	20.8	089
5-Nov	1430	70.4	21.4	087
5-Nov	1435	70.4	22.2	088
5-Nov	1440	70.4	22.6	091
5-Nov	1445	70.4	22.0	092
5-Nov	1450	71.4	21.2	091
5-Nov	1455	71.4	20.8	092
5-Nov	1500	71.4	20.6	092
5-Nov	1505	71.4	19.8	093
5-Nov	1510	70.4	19.1	095
5-Nov	1515	70.4	19.3	094
5-Nov	1520	70.4	20.0	092
5-Nov	1525	70.4	21.2	093
5-Nov	1530	70.4	21.4	094
5-Nov	1535	70.4	19.2	089
5-Nov	1540	71.4	19.2	088
5-Nov	1545	70.4	19.0	086
5-Nov	1550	70.4	19.0	089
5-Nov	1555	70.4	20.0	092
5-Nov	1600	71.4	22.0	092
5-Nov	1605	70.4	21.4	094
5-Nov	1610	70.4	21.5	094
5-Nov	1615	70.4	21.9	096
5-Nov	1620	70.4	20.5	096
5-Nov	1625	70.4	21.3	095
5-Nov	1630	70.4	20.7	097
5-Nov	1635	70.4	19.7	097
5-Nov	1640	70.4	19.4	098
5-Nov	1645	71.4	20.0	098
5-Nov	1650	71.4	20.0	099
5-Nov	1655	70.4	20.1	100

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
5-Nov	1700	70.4	20.1	100
5-Nov	1705	70.4	19.7	101
5-Nov	1710	71.4	19.8	098
5-Nov	1715	70.4	20.0	102
5-Nov	1720	70.4	20.0	102
5-Nov	1725	70.4	19.6	102
5-Nov	1730	70.4	19.0	099
5-Nov	1735	70.4	18.7	101
5-Nov	1740	70.4	19.3	103
5-Nov	1745	70.4	19.4	102
5-Nov	1750	70.4	20.2	102
5-Nov	1755	70.4	20.4	104
5-Nov	1800	70.4	20.1	107
5-Nov	1805	70.4	19.0	109
5-Nov	1810	70.4	18.9	112
5-Nov	1815	70.4	19.3	113
5-Nov	1820	70.4	20.1	117
5-Nov	1825	70.4	20.0	116
5-Nov	1830	70.4	20.8	118
5-Nov	1835	70.4	22.0	119
5-Nov	1840	70.4	22.9	123
5-Nov	1845	70.4	21.5	122
5-Nov	1850	70.4	21.9	120
5-Nov	1855	70.4	24.1	122
5-Nov	1900	70.4	24.8	122
5-Nov	1905	70.4	24.4	122
5-Nov	1910	70.4	27.6	120
5-Nov	1915	70.4	27.0	121
5-Nov	1920	70.4	27.3	121
5-Nov	1925	70.4	26.0	121
5-Nov	1930	70.4	26.7	121
5-Nov	1935	70.4	27.0	124
5-Nov	1940	70.4	28.5	124
5-Nov	1945	70.4	28.6	123
5-Nov	1950	70.4	28.6	124
5-Nov	1955	70.4	28.3	125
5-Nov	2000	70.4	26.9	123
5-Nov	2005	70.4	28.1	124
5-Nov	2010	70.4	27.5	123
5-Nov	2015	70.4	27.5	122
5-Nov	2020	70.4	28.9	122
5-Nov	2025	70.4	26.4	123
5-Nov	2030	70.4	25.7	122
5-Nov	2035	70.4	27.5	123
5-Nov	2040	70.4	29.2	123
5-Nov	2045	70.4	30.5	122
5-Nov	2050	70.4	29.5	121

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
5-Nov	2055	70.4	28.1	122
5-Nov	2100	70.4	28.2	123
5-Nov	2105	70.4	28.5	125
5-Nov	2110	70.4	26.7	125
5-Nov	2115	70.4	27.2	127
5-Nov	2120	70.4	25.6	129
5-Nov	2125	70.4	27.2	129
5-Nov	2130	70.4	25.6	129
5-Nov	2135	70.4	25.6	130
5-Nov	2140	70.4	24.1	130
5-Nov	2145	70.4	24.2	129
5-Nov	2150	70.4	23.8	128
5-Nov	2155	70.4	22.7	127
5-Nov	2200	70.4	24.1	131
5-Nov	2205	70.4	21.1	129
5-Nov	2210	70.4	21.5	129
5-Nov	2215	70.4	24.4	132
5-Nov	2220	70.4	23.3	130
5-Nov	2225	70.4	21.2	129
5-Nov	2230	70.4	21.9	128
5-Nov	2235	70.4	19.4	128
5-Nov	2240	70.4	18.8	128
5-Nov	2245	70.4	19.8	129
5-Nov	2250	70.4	18.8	126
5-Nov	2255	70.4	19.9	124
5-Nov	2300	70.4	19.6	124
5-Nov	2305	70.4	21.0	131
5-Nov	2310	70.4	22.0	131
5-Nov	2315	70.4	20.1	127
5-Nov	2320	70.4	18.5	123
5-Nov	2325	70.4	19.7	125
5-Nov	2330	70.4	19.7	127
5-Nov	2335	70.4	18.9	123
5-Nov	2340	70.4	18.8	123
5-Nov	2345	70.4	17.8	119
5-Nov	2350	70.4	17.0	118
5-Nov	2355	70.4	16.6	110
6-Nov	0000	70.4	16.1	107
6-Nov	0005	70.4	16.5	111
6-Nov	0010	70.4	16.6	110
6-Nov	0015	70.4	15.9	105
6-Nov	0020	70.4	16.5	101
6-Nov	0025	70.4	16.1	101
6-Nov	0030	70.4	15.5	102
6-Nov	0035	70.4	16.1	101
6-Nov	0040	71.4	15.9	105
6-Nov	0045	70.4	15.6	106

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
6-Nov	0050	70.4	15.6	103
6-Nov	0055	70.4	16.2	100
6-Nov	0100	70.4	17.1	100
6-Nov	0105	70.4	17.3	100
6-Nov	0110	70.4	18.2	101
6-Nov	0115	70.4	18.1	100
6-Nov	0120	70.4	18.2	098
6-Nov	0125	70.4	17.7	101
6-Nov	0130	70.4	18.1	101
6-Nov	0135	71.4	17.8	102
6-Nov	0140	70.4	18.0	102
6-Nov	0145	70.4	18.8	107
6-Nov	0150	70.4	18.5	108
6-Nov	0155	70.4	19.1	110
6-Nov	0200	70.4	20.1	110
6-Nov	0205	71.4	21.2	112
6-Nov	0210	71.4	21.5	110
6-Nov	0215	71.4	23.0	111
6-Nov	0220	70.4	22.2	112
6-Nov	0225	70.4	20.5	115
6-Nov	0230	70.4	20.6	118
6-Nov	0235	70.4	19.4	120
6-Nov	0240	70.4	20.0	121
6-Nov	0245	70.4	19.5	122
6-Nov	0250	71.4	19.4	123
6-Nov	0255	70.4	19.3	126
6-Nov	0300	70.4	20.0	130
6-Nov	0305	71.4	18.0	128
6-Nov	0310	70.4	16.8	126
6-Nov	0315	70.4	17.2	130
6-Nov	0320	70.4	17.8	134
6-Nov	0325	71.4	17.1	136
6-Nov	0330	70.4	17.3	135
6-Nov	0335	70.4	19.1	136
6-Nov	0340	71.4	18.8	138
6-Nov	0345	70.4	18.2	136
6-Nov	0350	70.4	20.7	137
6-Nov	0355	70.4	18.0	135
6-Nov	0400	71.4	18.1	134
6-Nov	0405	71.4	18.4	136
6-Nov	0410	70.4	19.7	138
6-Nov	0415	70.4	19.6	139
6-Nov	0420	71.4	22.0	138
6-Nov	0425	71.4	20.5	139
6-Nov	0430	71.4	18.3	138
6-Nov	0435	71.4	18.6	139
6-Nov	0440	71.4	17.0	138

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
6-Nov	0445	70.4	17.7	139
6-Nov	0450	71.4	18.2	140
6-Nov	0455	71.4	17.6	141
6-Nov	0500	71.4	20.8	139
6-Nov	0505	71.4	18.6	141
6-Nov	0510	70.4	16.2	140
6-Nov	0515	70.4	18.3	140
6-Nov	0520	70.4	20.0	142
6-Nov	0525	70.4	18.7	142
6-Nov	0530	70.4	19.7	140
6-Nov	0535	70.4	22.2	141
6-Nov	0540	70.4	24.4	138
6-Nov	0545	71.4	24.0	139
6-Nov	0550	70.4	23.1	140
6-Nov	0555	71.4	23.3	141
6-Nov	0600	70.4	28.2	138
6-Nov	0605	70.4	29.5	138
6-Nov	0610	70.4	25.6	141
6-Nov	0615	70.4	27.5	139
6-Nov	0620	71.4	27.8	139
6-Nov	0625	70.4	26.9	139
6-Nov	0630	70.4	28.7	137
6-Nov	0635	70.4	29.7	136
6-Nov	0640	70.4	27.6	138
6-Nov	0645	70.4	25.7	140
6-Nov	0650	71.4	27.1	141
6-Nov	0655	70.4	24.0	140
6-Nov	0700	70.4	24.7	141
6-Nov	0705	70.4	27.0	140
6-Nov	0710	70.4	26.4	140
6-Nov	0715	70.4	25.2	141
6-Nov	0720	70.4	25.1	140
6-Nov	0725	70.4	24.3	140
6-Nov	0730	70.4	24.1	140
6-Nov	0735	70.4	26.4	139
6-Nov	0740	70.4	27.1	139
6-Nov	0745	70.4	24.9	139
6-Nov	0750	70.4	25.6	138
6-Nov	0755	70.4	26.5	139
6-Nov	0800	70.4	27.4	139
6-Nov	0805	70.4	25.4	140
6-Nov	0810	70.4	24.3	141
6-Nov	0815	70.4	24.2	141
6-Nov	0820	70.4	23.8	141
6-Nov	0825	70.4	23.8	143
6-Nov	0830	70.4	24.1	143
6-Nov	0835	70.4	23.5	142

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
6-Nov	0840	70.4	24.0	142
6-Nov	0845	70.4	22.7	143
6-Nov	0850	70.4	22.4	143
6-Nov	0855	70.4	24.4	140
6-Nov	0900	70.4	26.7	137
6-Nov	0905	70.4	25.1	139
6-Nov	0910	70.4	26.0	140
6-Nov	0915	70.4	27.1	138
6-Nov	0920	70.4	25.9	141
6-Nov	0925	70.4	25.6	141
6-Nov	0930	70.4	23.3	141
6-Nov	0935	70.4	23.8	142
6-Nov	0940	70.4	24.7	140
6-Nov	0945	70.4	24.6	141
6-Nov	0950	70.4	24.2	143
6-Nov	0955	70.4	22.7	143
6-Nov	1000	70.4	22.6	140
6-Nov	1005	70.4	23.4	139
6-Nov	1010	70.4	23.5	139
6-Nov	1015	70.4	23.7	139
6-Nov	1020	70.4	22.4	140
6-Nov	1025	70.4	23.5	137
6-Nov	1030	70.4	22.8	137
6-Nov	1035	70.4	23.1	136
6-Nov	1040	70.4	22.1	137
6-Nov	1045	70.4	22.5	136
6-Nov	1050	70.4	22.8	135
6-Nov	1055	70.4	23.7	132
6-Nov	1100	70.4	23.6	133
6-Nov	1105	70.4	24.2	131
6-Nov	1110	70.4	24.0	125
6-Nov	1115	70.4	22.9	121
6-Nov	1120	70.4	21.4	125
6-Nov	1125	70.4	19.3	124
6-Nov	1130	70.4	18.9	124
6-Nov	1135	70.4	19.4	123
6-Nov	1140	70.4	19.0	124
6-Nov	1145	70.4	19.1	123
6-Nov	1150	70.4	19.0	120
6-Nov	1155	70.4	19.9	122
6-Nov	1200	70.4	19.1	121
6-Nov	1205	70.4	20.4	121
6-Nov	1210	70.4	19.8	120
6-Nov	1215	70.4	20.8	120
6-Nov	1220	70.4	19.3	116
6-Nov	1225	70.4	18.3	115
6-Nov	1230	70.4	19.2	117

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
6-Nov	1235	70.4	20.6	118
6-Nov	1240	70.4	20.2	117
6-Nov	1245	70.4	20.2	117
6-Nov	1250	70.4	20.4	117
6-Nov	1255	71.4	22.7	127
6-Nov	1300	70.4	24.6	129
6-Nov	1305	70.4	24.6	129
6-Nov	1310	70.4	23.9	128
6-Nov	1315	70.4	23.6	129
6-Nov	1320	70.4	24.4	128
6-Nov	1325	70.4	24.9	127
6-Nov	1330	70.4	25.5	124
6-Nov	1335	70.4	25.9	125
6-Nov	1340	70.4	24.0	126
6-Nov	1345	70.4	24.2	124
6-Nov	1350	70.4	23.9	124
6-Nov	1355	71.4	26.1	124
6-Nov	1400	70.4	24.1	119
6-Nov	1405	71.4	23.5	117
6-Nov	1410	70.4	22.7	116
6-Nov	1415	70.4	24.1	117
6-Nov	1420	70.4	24.6	117
6-Nov	1425	71.4	25.1	116
6-Nov	1430	71.4	24.3	115
6-Nov	1435	70.4	23.6	114
6-Nov	1440	71.4	25.2	117
6-Nov	1445	71.4	24.1	116
6-Nov	1450	71.4	23.4	115
6-Nov	1455	71.4	22.6	115
6-Nov	1500	71.4	24.2	114
6-Nov	1505	70.4	24.2	116
6-Nov	1510	71.4	24.6	116
6-Nov	1515	70.4	25.7	114
6-Nov	1520	70.4	26.9	115
6-Nov	1525	70.4	25.9	115
6-Nov	1530	71.4	25.0	114
6-Nov	1535	71.4	26.9	113
6-Nov	1540	71.4	27.3	112
6-Nov	1545	70.4	27.3	114
6-Nov	1550	70.4	26.5	114
6-Nov	1555	71.4	25.7	115
6-Nov	1600	71.4	26.2	116
6-Nov	1605	71.4	25.3	117
6-Nov	1610	70.4	26.5	115
6-Nov	1615	71.4	26.4	115
6-Nov	1620	71.4	25.7	114
6-Nov	1625	70.4	26.1	114

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
6-Nov	1630	71.4	26.1	113
6-Nov	1635	71.4	27.0	114
6-Nov	1640	71.4	27.6	112
6-Nov	1645	70.4	28.4	112
6-Nov	1650	70.4	28.5	111
6-Nov	1655	70.4	27.5	113
6-Nov	1700	70.4	27.0	112
6-Nov	1705	70.4	27.7	112
6-Nov	1710	70.4	29.6	106
6-Nov	1715	70.4	31.0	101
6-Nov	1720	70.4	26.9	108
6-Nov	1725	70.4	29.4	105
6-Nov	1730	70.4	28.2	108
6-Nov	1735	70.4	27.4	108
6-Nov	1740	70.4	27.0	110
6-Nov	1745	71.4	27.1	109
6-Nov	1750	71.4	27.3	109
6-Nov	1755	71.4	26.7	112
6-Nov	1800	70.4	25.6	113
6-Nov	1805	70.4	26.0	112
6-Nov	1810	70.4	25.2	112
6-Nov	1815	70.4	25.5	112
6-Nov	1820	70.4	25.3	111
6-Nov	1825	70.4	25.3	112
6-Nov	1830	70.4	24.0	114
6-Nov	1835	71.4	23.6	114
6-Nov	1840	70.4	22.5	114
6-Nov	1845	71.4	22.3	114
6-Nov	1850	71.4	23.2	115
6-Nov	1855	70.4	22.3	115
6-Nov	1900	70.4	22.5	116
6-Nov	1905	70.4	22.6	116
6-Nov	1910	70.4	22.5	116
6-Nov	1915	70.4	21.1	117
6-Nov	1920	70.4	20.1	118
6-Nov	1925	70.4	20.5	119
6-Nov	1930	70.4	20.3	119
6-Nov	1935	70.4	20.1	118
6-Nov	1940	70.4	20.6	118
6-Nov	1945	70.4	20.3	116
6-Nov	1950	70.4	20.4	114
6-Nov	1955	70.4	20.1	113
6-Nov	2000	70.4	20.8	115
6-Nov	2005	70.4	21.1	116
6-Nov	2010	70.4	20.8	115
6-Nov	2015	70.4	19.9	114
6-Nov	2020	70.4	19.7	115

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
6-Nov	2025	70.4	19.3	114
6-Nov	2030	70.4	19.8	116
6-Nov	2035	70.4	18.8	117
6-Nov	2040	70.4	19.5	117
6-Nov	2045	70.4	18.6	118
6-Nov	2050	70.4	18.6	118
6-Nov	2055	70.4	19.0	119
6-Nov	2100	70.4	18.9	121
6-Nov	2105	70.4	18.6	125
6-Nov	2110	70.4	18.1	122
6-Nov	2115	70.4	18.2	117
6-Nov	2120	70.4	18.0	119
6-Nov	2125	70.4	18.4	119
6-Nov	2130	70.4	18.5	120
6-Nov	2135	70.4	18.3	120
6-Nov	2140	70.4	18.5	119
6-Nov	2145	70.4	18.2	117
6-Nov	2150	70.4	18.2	117
6-Nov	2155	70.4	17.6	115
6-Nov	2200	70.4	17.9	114
6-Nov	2205	70.4	17.6	115
6-Nov	2210	70.4	17.4	120
6-Nov	2215	70.4	17.1	120
6-Nov	2220	70.4	16.6	119
6-Nov	2225	70.4	16.9	119
6-Nov	2230	70.4	16.4	118
6-Nov	2235	70.4	16.0	119
6-Nov	2240	70.4	15.9	119
6-Nov	2245	70.4	16.3	119
6-Nov	2250	70.4	16.5	116
6-Nov	2255	70.4	15.7	115
6-Nov	2300	70.4	16.4	117
6-Nov	2305	70.4	16.0	113
6-Nov	2310	70.4	16.6	113
6-Nov	2315	70.4	16.4	115
6-Nov	2320	70.4	16.0	113
6-Nov	2325	70.4	15.9	113
6-Nov	2330	70.4	15.5	112
6-Nov	2335	70.4	15.6	111
6-Nov	2340	70.4	15.2	113
6-Nov	2345	70.4	15.2	109
6-Nov	2350	70.4	16.4	103
6-Nov	2355	70.4	15.9	105
7-Nov	0000	70.4	16.3	104
7-Nov	0005	70.4	16.8	103
7-Nov	0010	70.4	16.6	099
7-Nov	0015	70.4	16.4	099

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	0020	70.4	15.8	100
7-Nov	0025	70.4	16.4	100
7-Nov	0030	70.4	16.6	099
7-Nov	0035	70.4	16.2	099
7-Nov	0040	70.4	16.9	096
7-Nov	0045	70.4	16.5	096
7-Nov	0050	70.4	16.8	094
7-Nov	0055	70.4	16.7	096
7-Nov	0100	70.4	16.7	096
7-Nov	0105	70.4	16.2	099
7-Nov	0110	70.4	16.2	100
7-Nov	0115	70.4	16.7	100
7-Nov	0120	70.4	16.5	098
7-Nov	0125	70.4	17.2	098
7-Nov	0130	70.4	16.8	092
7-Nov	0135	70.4	17.4	093
7-Nov	0140	70.4	16.9	095
7-Nov	0145	70.4	17.2	091
7-Nov	0150	70.4	17.1	095
7-Nov	0155	70.4	15.9	096
7-Nov	0200	70.4	16.3	096
7-Nov	0205	71.4	16.6	093
7-Nov	0210	70.4	16.2	094
7-Nov	0215	70.4	16.0	090
7-Nov	0220	70.4	16.2	090
7-Nov	0225	70.4	15.8	091
7-Nov	0230	70.4	15.2	092
7-Nov	0235	70.4	15.0	092
7-Nov	0240	70.4	14.9	096
7-Nov	0245	71.4	14.7	096
7-Nov	0250	70.4	14.4	095
7-Nov	0255	70.4	14.1	096
7-Nov	0300	70.4	13.8	099
7-Nov	0305	70.4	14.1	095
7-Nov	0310	70.4	14.2	090
7-Nov	0315	70.4	14.0	090
7-Nov	0320	70.4	13.8	090
7-Nov	0325	70.4	13.3	095
7-Nov	0330	70.4	13.1	095
7-Nov	0335	70.4	13.0	094
7-Nov	0340	70.4	12.6	095
7-Nov	0345	71.4	13.4	087
7-Nov	0350	70.4	12.9	084
7-Nov	0355	70.4	13.3	085
7-Nov	0400	70.4	13.4	087
7-Nov	0405	70.4	12.8	090
7-Nov	0410	70.4	12.6	086

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	0415	70.4	13.1	084
7-Nov	0420	71.4	13.4	081
7-Nov	0425	70.4	14.1	078
7-Nov	0430	70.4	13.8	076
7-Nov	0435	70.4	13.3	079
7-Nov	0440	70.4	12.8	079
7-Nov	0445	70.4	13.8	079
7-Nov	0450	71.4	14.0	080
7-Nov	0455	70.4	13.2	076
7-Nov	0500	70.4	12.5	078
7-Nov	0505	70.4	12.8	076
7-Nov	0510	70.4	11.9	077
7-Nov	0515	70.4	10.3	081
7-Nov	0520	70.4	12.7	074
7-Nov	0525	71.4	13.0	070
7-Nov	0530	70.4	13.9	069
7-Nov	0535	70.4	13.9	070
7-Nov	0540	70.4	13.7	071
7-Nov	0545	70.4	14.0	070
7-Nov	0550	70.4	15.3	068
7-Nov	0555	70.4	14.8	069
7-Nov	0600	70.4	15.2	072
7-Nov	0605	70.4	15.1	072
7-Nov	0610	70.4	14.2	074
7-Nov	0615	70.4	13.8	076
7-Nov	0620	70.4	13.5	072
7-Nov	0625	70.4	14.0	071
7-Nov	0630	70.4	13.2	073
7-Nov	0635	70.4	13.9	075
7-Nov	0640	70.4	13.6	076
7-Nov	0645	70.4	13.9	078
7-Nov	0650	70.4	14.4	077
7-Nov	0655	70.4	14.6	077
7-Nov	0700	70.4	14.4	085
7-Nov	0705	70.4	13.4	090
7-Nov	0710	70.4	13.2	091
7-Nov	0715	71.4	12.2	092
7-Nov	0720	70.4	12.0	095
7-Nov	0725	70.4	12.9	096
7-Nov	0730	70.4	12.9	096
7-Nov	0735	70.4	12.3	097
7-Nov	0740	70.4	14.0	092
7-Nov	0745	70.4	14.4	092
7-Nov	0750	70.4	13.8	094
7-Nov	0755	70.4	13.3	095
7-Nov	0800	70.4	13.5	095
7-Nov	0805	70.4	13.6	093

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	0810	70.4	13.6	094
7-Nov	0815	70.4	13.1	095
7-Nov	0820	70.4	13.1	096
7-Nov	0825	70.4	13.4	099
7-Nov	0830	70.4	13.5	098
7-Nov	0835	70.4	12.4	101
7-Nov	0840	70.4	13.0	100
7-Nov	0845	70.4	13.0	101
7-Nov	0850	70.4	12.9	102
7-Nov	0855	70.4	13.0	103
7-Nov	0900	70.4	12.6	108
7-Nov	0905	70.4	11.7	107
7-Nov	0910	70.4	11.1	107
7-Nov	0915	70.4	11.4	108
7-Nov	0920	70.4	10.8	115
7-Nov	0925	70.4	9.8	118
7-Nov	0930	70.4	10.4	115
7-Nov	0935	70.4	11.0	117
7-Nov	0940	70.4	10.5	119
7-Nov	0945	70.4	8.1	120
7-Nov	0950	70.4	8.0	122
7-Nov	0955	70.4	9.6	119
7-Nov	1000	70.4	9.1	119
7-Nov	1005	70.4	9.8	116
7-Nov	1010	70.4	9.4	119
7-Nov	1015	70.4	8.8	120
7-Nov	1020	70.4	8.0	122
7-Nov	1025	70.4	8.9	121
7-Nov	1030	70.4	7.7	123
7-Nov	1035	70.4	7.3	119
7-Nov	1040	70.4	8.0	122
7-Nov	1045	70.4	7.1	122
7-Nov	1050	70.4	6.0	127
7-Nov	1055	70.4	7.2	120
7-Nov	1100	70.4	6.6	121
7-Nov	1105	70.4	6.6	119
7-Nov	1110	70.4	7.5	119
7-Nov	1115	70.4	7.5	119
7-Nov	1120	70.4	7.4	117
7-Nov	1125	71.4	8.8	117
7-Nov	1130	70.4	9.8	116
7-Nov	1135	70.4	10.4	113
7-Nov	1140	70.4	10.4	113
7-Nov	1145	70.4	10.6	110
7-Nov	1150	70.4	10.2	110
7-Nov	1155	70.4	7.5	099
7-Nov	1200	70.4	6.9	098

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	1205	70.4	8.1	104
7-Nov	1210	70.4	9.1	104
7-Nov	1215	70.4	8.9	100
7-Nov	1220	70.4	8.7	098
7-Nov	1225	70.4	8.9	099
7-Nov	1230	70.4	11.1	104
7-Nov	1235	70.4	12.4	105
7-Nov	1240	70.4	12.3	106
7-Nov	1245	70.4	13.6	110
7-Nov	1250	70.4	15.2	111
7-Nov	1255	70.4	17.9	112
7-Nov	1300	70.4	17.4	113
7-Nov	1305	70.4	16.2	114
7-Nov	1310	70.4	14.6	113
7-Nov	1315	70.4	15.9	114
7-Nov	1320	70.4	17.9	114
7-Nov	1325	70.4	17.0	115
7-Nov	1330	70.4	16.5	116
7-Nov	1335	70.4	14.8	113
7-Nov	1340	70.4	14.0	112
7-Nov	1345	70.4	12.9	111
7-Nov	1350	70.4	12.5	112
7-Nov	1355	70.4	12.3	110
7-Nov	1400	70.4	13.0	111
7-Nov	1405	70.4	13.3	111
7-Nov	1410	70.4	11.7	110
7-Nov	1415	70.4	12.1	112
7-Nov	1420	70.4	13.6	110
7-Nov	1425	70.4	14.9	114
7-Nov	1430	70.4	15.0	111
7-Nov	1435	71.4	15.4	113
7-Nov	1440	70.4	15.0	111
7-Nov	1445	70.4	13.9	110
7-Nov	1450	70.4	14.9	112
7-Nov	1455	70.4	14.6	111
7-Nov	1500	70.4	14.2	110
7-Nov	1505	70.4	13.3	111
7-Nov	1510	70.4	13.7	111
7-Nov	1515	70.4	13.2	110
7-Nov	1520	70.4	13.0	108
7-Nov	1525	70.4	11.6	106
7-Nov	1530	70.4	11.1	107
7-Nov	1535	70.4	10.6	106
7-Nov	1540	70.4	11.0	106
7-Nov	1545	70.4	11.8	108
7-Nov	1550	70.4	12.2	108
7-Nov	1555	70.4	12.1	109

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	1600	70.4	12.4	111
7-Nov	1605	70.4	12.2	111
7-Nov	1610	70.4	11.5	110
7-Nov	1615	70.4	10.2	113
7-Nov	1620	70.4	10.4	113
7-Nov	1625	70.4	9.6	113
7-Nov	1630	70.4	10.3	117
7-Nov	1635	70.4	9.7	117
7-Nov	1640	70.4	9.4	117
7-Nov	1645	70.4	9.1	121
7-Nov	1650	70.4	8.7	122
7-Nov	1655	70.4	9.5	123
7-Nov	1700	71.4	9.4	126
7-Nov	1705	70.4	8.4	130
7-Nov	1710	70.4	7.0	129
7-Nov	1715	70.4	5.9	135
7-Nov	1720	70.4	5.0	140
7-Nov	1725	70.4	6.4	139
7-Nov	1730	70.4	5.8	142
7-Nov	1735	70.4	6.0	146
7-Nov	1740	70.4	6.3	143
7-Nov	1745	70.4	6.3	143
7-Nov	1750	70.4	5.5	147
7-Nov	1755	70.4	5.2	148
7-Nov	1800	70.4	5.0	151
7-Nov	1805	70.4	4.9	153
7-Nov	1810	71.4	5.0	151
7-Nov	1815	70.4	5.2	152
7-Nov	1820	70.4	5.3	155
7-Nov	1825	70.4	5.4	163
7-Nov	1830	70.4	5.1	167
7-Nov	1835	70.4	5.2	164
7-Nov	1840	70.4	5.5	154
7-Nov	1845	70.4	5.8	160
7-Nov	1850	70.4	6.1	161
7-Nov	1855	70.4	5.6	163
7-Nov	1900	70.4	4.9	171
7-Nov	1905	70.4	4.7	170
7-Nov	1910	70.4	5.1	171
7-Nov	1915	70.4	5.2	173
7-Nov	1920	70.4	4.8	178
7-Nov	1925	70.4	4.7	170
7-Nov	1930	70.4	4.8	175
7-Nov	1935	70.4	4.6	175
7-Nov	1940	70.4	4.6	178
7-Nov	1945	70.4	4.2	180
7-Nov	1950	70.4	4.8	180

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	1955	70.4	4.4	172
7-Nov	2000	70.4	3.7	167
7-Nov	2005	70.4	3.2	173
7-Nov	2010	70.4	3.6	174
7-Nov	2015	70.4	2.0	156
7-Nov	2020	70.4	2.4	180
7-Nov	2025	70.4	3.2	176
7-Nov	2030	70.4	3.1	169
7-Nov	2035	70.4	2.4	171
7-Nov	2040	70.4	2.8	172
7-Nov	2045	70.4	3.0	172
7-Nov	2050	70.4	4.6	165
7-Nov	2055	70.4	5.2	152
7-Nov	2100	70.4	5.5	147
7-Nov	2105	70.4	6.3	143
7-Nov	2110	70.4	5.4	138
7-Nov	2115	70.4	5.0	151
7-Nov	2120	70.4	5.9	145
7-Nov	2125	70.4	6.5	135
7-Nov	2130	70.4	4.7	140
7-Nov	2135	70.4	3.4	159
7-Nov	2140	70.4	3.7	144
7-Nov	2145	70.4	5.1	132
7-Nov	2150	70.4	5.6	128
7-Nov	2155	70.4	5.0	130
7-Nov	2200	70.4	3.7	135
7-Nov	2205	70.4	3.7	144
7-Nov	2210	70.4	3.4	144
7-Nov	2215	70.4	4.1	141
7-Nov	2220	70.4	4.0	143
7-Nov	2225	70.4	4.0	135
7-Nov	2230	70.4	4.5	131
7-Nov	2235	70.4	5.2	130
7-Nov	2240	70.4	7.7	139
7-Nov	2245	70.4	8.2	144
7-Nov	2250	70.4	6.2	147
7-Nov	2255	70.4	9.0	148
7-Nov	2300	70.4	7.2	138
7-Nov	2305	70.4	5.7	138
7-Nov	2310	70.4	4.0	131
7-Nov	2315	70.4	3.2	120
7-Nov	2320	70.4	2.3	128
7-Nov	2325	70.4	2.1	139
7-Nov	2330	70.4	2.7	117
7-Nov	2335	70.4	2.8	120
7-Nov	2340	70.4	2.8	135
7-Nov	2345	70.4	5.6	145

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
7-Nov	2350	70.4	7.6	157
7-Nov	2355	70.4	5.6	157
8-Nov	0000	70.4	6.1	161
8-Nov	0005	70.4	6.8	161
8-Nov	0010	70.4	4.4	150
8-Nov	0015	70.4	1.8	117
8-Nov	0020	70.4	1.8	117
8-Nov	0025	70.4	1.6	104
8-Nov	0030	70.4	1.8	096
8-Nov	0035	70.4	1.0	101
8-Nov	0040	70.4	1.4	090
8-Nov	0045	70.4	2.2	090
8-Nov	0050	70.4	2.2	080
8-Nov	0055	70.4	1.8	077
8-Nov	0100	70.4	1.4	090
8-Nov	0105	71.4	1.2	090
8-Nov	0110	70.4	1.6	090
8-Nov	0115	70.4	1.8	077
8-Nov	0120	70.4	2.8	086
8-Nov	0125	70.4	3.0	090
8-Nov	0130	70.4	4.2	093
8-Nov	0135	70.4	5.4	094
8-Nov	0140	70.4	5.2	090
8-Nov	0145	70.4	5.3	081
8-Nov	0150	70.4	6.6	070
8-Nov	0155	70.4	9.0	055
8-Nov	0200	70.4	7.5	056
8-Nov	0205	70.4	7.0	063
8-Nov	0210	70.4	8.4	076
8-Nov	0215	70.4	8.9	063
8-Nov	0220	70.4	11.0	057
8-Nov	0225	70.4	11.0	061
8-Nov	0230	70.4	11.8	062
8-Nov	0235	70.4	12.4	062
8-Nov	0240	70.4	12.1	063
8-Nov	0245	70.4	14.1	058
8-Nov	0250	70.4	15.6	059
8-Nov	0255	71.4	17.3	062
8-Nov	0300	70.4	17.4	062
8-Nov	0305	70.4	18.5	066
8-Nov	0310	70.4	15.4	059
8-Nov	0315	70.4	12.8	058
8-Nov	0320	70.4	13.4	055
8-Nov	0325	70.4	14.4	059
8-Nov	0330	71.4	14.0	057
8-Nov	0335	70.4	9.7	056
8-Nov	0340	70.4	9.2	058

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
8-Nov	0345	70.4	12.1	063
8-Nov	0350	70.4	11.8	066
8-Nov	0355	70.4	10.3	066
8-Nov	0400	70.4	11.5	065
8-Nov	0405	70.4	10.9	059
8-Nov	0410	70.4	10.1	060
8-Nov	0415	70.4	10.7	061
8-Nov	0420	70.4	11.6	063
8-Nov	0425	70.4	12.3	065
8-Nov	0430	70.4	11.7	070
8-Nov	0435	70.4	13.5	072
8-Nov	0440	70.4	12.5	077
8-Nov	0445	70.4	9.7	083
8-Nov	0450	70.4	8.2	087
8-Nov	0455	70.4	8.0	089
8-Nov	0500	71.4	9.0	089
8-Nov	0505	70.4	10.2	089
8-Nov	0510	70.4	12.2	086
8-Nov	0515	70.4	10.6	090
8-Nov	0520	70.4	9.0	093
8-Nov	0525	70.4	9.0	095
8-Nov	0530	70.4	7.0	095
8-Nov	0535	70.4	5.2	097
8-Nov	0540	70.4	7.1	100
8-Nov	0545	70.4	8.0	108
8-Nov	0550	70.4	5.4	107
8-Nov	0555	70.4	2.4	099
8-Nov	0600	70.4	2.8	090
8-Nov	0605	70.4	3.3	104
8-Nov	0610	70.4	3.9	111
8-Nov	0615	70.4	2.3	121
8-Nov	0620	70.4	1.9	122
8-Nov	0625	70.4	5.0	124
8-Nov	0630	70.4	5.9	125
8-Nov	0635	70.4	4.0	131
8-Nov	0640	70.4	3.6	146
8-Nov	0645	70.4	5.1	135
8-Nov	0650	70.4	4.3	127
8-Nov	0655	70.4	2.4	171
8-Nov	0700	70.4	2.7	193
8-Nov	0705	70.4	2.9	205
8-Nov	0710	70.4	2.7	193
8-Nov	0715	70.4	2.2	146
8-Nov	0720	70.4	2.1	151
8-Nov	0725	70.4	2.4	156
8-Nov	0730	70.4	3.7	202
8-Nov	0735	70.4	3.5	211

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
8-Nov	0740	70.4	2.4	175
8-Nov	0745	70.4	2.6	176
8-Nov	0750	70.4	3.3	155
8-Nov	0755	70.4	2.8	184
8-Nov	0800	70.4	3.5	223
8-Nov	0805	70.4	3.1	212
8-Nov	0810	70.4	2.7	197
8-Nov	0815	70.4	3.2	215
8-Nov	0820	70.4	3.3	218
8-Nov	0825	70.4	2.9	205
8-Nov	0830	70.4	2.3	165
8-Nov	0835	70.4	2.9	196
8-Nov	0840	70.4	3.4	234
8-Nov	0845	70.4	3.1	220
8-Nov	0850	70.4	2.4	189
8-Nov	0855	70.4	2.7	197
8-Nov	0900	70.4	2.8	210
8-Nov	0905	70.4	2.4	185
8-Nov	0910	70.4	2.4	175
8-Nov	0915	70.4	2.4	180
8-Nov	0920	70.4	3.1	207
8-Nov	0925	70.4	4.0	233
8-Nov	0930	70.4	4.2	235
8-Nov	0935	70.4	3.4	234
8-Nov	0940	70.4	2.6	189
8-Nov	0945	70.4	2.5	198
8-Nov	0950	70.4	2.8	201
8-Nov	0955	70.4	2.9	196
8-Nov	1000	70.4	3.2	202
8-Nov	1005	70.4	3.7	209
8-Nov	1010	70.4	3.9	215
8-Nov	1015	70.4	3.8	198
8-Nov	1020	70.4	3.9	195
8-Nov	1025	70.4	3.6	174
8-Nov	1030	70.4	5.2	126
8-Nov	1035	70.4	6.4	114
8-Nov	1040	70.4	5.3	119
8-Nov	1045	70.4	5.2	113
8-Nov	1050	70.4	3.8	133
8-Nov	1055	70.4	3.1	169
8-Nov	1100	70.4	2.8	176
8-Nov	1105	70.4	2.8	184
8-Nov	1110	70.4	2.6	171
8-Nov	1115	70.4	2.9	146
8-Nov	1120	70.4	3.1	130
8-Nov	1125	70.4	3.7	135
8-Nov	1130	70.4	3.7	119

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
8-Nov	1135	70.4	4.2	107
8-Nov	1140	70.4	5.0	106
8-Nov	1145	70.4	5.3	115
8-Nov	1150	70.4	4.8	112
8-Nov	1155	70.4	3.9	120
8-Nov	1200	70.4	2.7	132
8-Nov	1205	70.4	3.2	125
8-Nov	1210	70.4	2.6	141
8-Nov	1215	70.4	3.3	194
8-Nov	1220	70.4	3.5	204
8-Nov	1225	70.4	2.3	149
8-Nov	1230	70.4	3.6	099
8-Nov	1235	70.4	2.4	099
8-Nov	1240	70.4	1.1	158
8-Nov	1245	70.4	0.6	225
8-Nov	1250	70.4	1.4	214
8-Nov	1255	70.4	0.7	214
8-Nov	1300	70.4	1.6	210
8-Nov	1305	70.4	1.8	207
8-Nov	1310	70.4	0.4	243
8-Nov	1315	70.4	0.4	270
8-Nov	1320	70.4	0.4	63
8-Nov	1325	70.4	1.8	090
8-Nov	1330	70.4	3.2	090
8-Nov	1335	70.4	1.9	122
8-Nov	1340	70.4	0.9	063
8-Nov	1345	70.4	1.2	031
8-Nov	1350	70.4	1.8	006
8-Nov	1355	70.4	2.8	356
8-Nov	1400	70.4	3.0	352
8-Nov	1405	70.4	1.9	018
8-Nov	1410	70.4	1.6	076
8-Nov	1415	70.4	3.0	082
8-Nov	1420	70.4	2.7	077
8-Nov	1425	70.4	1.6	060
8-Nov	1430	70.4	1.6	040
8-Nov	1435	70.4	2.2	000
8-Nov	1440	71.4	2.8	008
8-Nov	1445	70.4	2.6	004
8-Nov	1450	70.4	2.9	012
8-Nov	1455	70.4	2.3	020
8-Nov	1500	70.4	2.6	039
8-Nov	1505	70.4	3.0	042
8-Nov	1510	70.4	5.0	040
8-Nov	1515	70.4	4.0	053
8-Nov	1520	70.4	3.5	047
8-Nov	1525	71.4	2.2	027

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
8-Nov	1530	70.4	2.2	034
8-Nov	1535	70.4	3.9	035
8-Nov	1540	70.4	4.0	057
8-Nov	1545	70.4	5.8	049
8-Nov	1550	71.4	8.3	055
8-Nov	1555	70.4	6.1	044
8-Nov	1600	70.4	5.5	026
8-Nov	1605	70.4	6.4	026
8-Nov	1610	70.4	6.2	029
8-Nov	1615	70.4	6.6	035
8-Nov	1620	70.4	8.8	043
8-Nov	1625	70.4	9.1	052
8-Nov	1630	70.4	8.5	056
8-Nov	1635	70.4	8.4	054
8-Nov	1640	70.4	8.9	059
8-Nov	1645	70.4	9.1	068
8-Nov	1650	70.4	9.3	062
8-Nov	1655	70.4	9.1	057
8-Nov	1700	70.4	8.1	044
8-Nov	1705	70.4	7.5	044
8-Nov	1710	70.4	7.6	045
8-Nov	1715	70.4	10.2	054
8-Nov	1720	70.4	10.6	062
8-Nov	1725	70.4	10.3	063
8-Nov	1730	70.4	10.1	068
8-Nov	1735	70.4	10.1	068
8-Nov	1740	71.4	7.6	060
8-Nov	1745	70.4	9.5	065
8-Nov	1750	70.4	11.0	071
8-Nov	1755	71.4	12.3	073
8-Nov	1800	70.4	13.1	078
8-Nov	1805	70.4	12.9	078
8-Nov	1810	70.4	12.8	076
8-Nov	1815	70.4	10.9	073
8-Nov	1820	70.4	12.0	075
8-Nov	1825	70.4	10.8	079
8-Nov	1830	70.4	12.2	079
8-Nov	1835	71.4	12.0	080
8-Nov	1840	71.4	9.8	079
8-Nov	1845	71.4	8.9	072
8-Nov	1850	71.4	9.8	075
8-Nov	1855	70.4	9.0	077
8-Nov	1900	70.4	10.9	083
8-Nov	1905	70.4	11.0	087
8-Nov	1910	70.4	12.0	090
8-Nov	1915	70.4	11.0	094
8-Nov	1920	70.4	10.6	095

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
8-Nov	1925	70.4	10.5	097
8-Nov	1930	70.4	15.8	090
8-Nov	1935	71.4	14.6	091
8-Nov	1940	70.4	13.2	092
8-Nov	1945	71.4	12.8	093
8-Nov	1950	71.4	10.0	093
8-Nov	1955	70.4	9.2	095
8-Nov	2000	70.4	9.5	096
8-Nov	2005	70.4	9.0	091
8-Nov	2010	70.4	8.8	091
8-Nov	2015	71.4	9.4	089
8-Nov	2020	70.4	9.0	091
8-Nov	2025	70.4	8.6	093
8-Nov	2030	70.4	12.0	094
8-Nov	2035	70.4	13.2	093
8-Nov	2040	71.4	10.2	096
8-Nov	2045	70.4	8.0	096
8-Nov	2050	70.4	7.6	090
8-Nov	2055	70.4	7.4	087
8-Nov	2100	70.4	7.4	092
8-Nov	2105	70.4	10.0	093
8-Nov	2110	70.4	12.8	094
8-Nov	2115	70.4	12.6	094
8-Nov	2120	70.4	7.6	093
8-Nov	2125	71.4	6.4	094
8-Nov	2130	70.4	9.0	094
8-Nov	2135	71.4	9.0	093
8-Nov	2140	70.4	9.4	092
8-Nov	2145	70.4	10.4	091
8-Nov	2150	71.4	10.6	091
8-Nov	2155	71.4	10.2	090
8-Nov	2200	70.4	12.2	093
8-Nov	2205	70.4	11.5	096
8-Nov	2210	70.4	7.2	096
8-Nov	2215	70.4	5.7	100
8-Nov	2220	70.4	5.4	092
8-Nov	2225	70.4	5.4	090
8-Nov	2230	70.4	4.8	090
8-Nov	2235	70.4	6.0	094
8-Nov	2240	70.4	8.4	095
8-Nov	2245	70.4	10.9	097
8-Nov	2250	70.4	9.4	094
8-Nov	2255	70.4	6.8	092
8-Nov	2300	70.4	7.0	090
8-Nov	2305	70.4	8.4	095
8-Nov	2310	70.4	10.0	100
8-Nov	2315	70.4	7.1	098

Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
8-Nov	2320	70.4	4.8	092
8-Nov	2325	70.4	4.6	085
8-Nov	2330	71.4	6.4	086
8-Nov	2335	70.4	7.6	092
8-Nov	2340	70.4	5.8	090
8-Nov	2345	70.4	4.8	090
8-Nov	2350	70.4	6.9	098
8-Nov	2355	70.4	10.7	104
9-Nov	0000	70.4	13.1	101
9-Nov	0005	70.4	13.6	093
9-Nov	0010	70.4	13.3	095
9-Nov	0015	70.4	15.6	091
9-Nov	0020	70.4	18.4	091
9-Nov	0025	70.4	16.8	093
9-Nov	0030	70.4	14.0	099
9-Nov	0035	70.4	13.9	097
9-Nov	0040	70.4	12.3	098
9-Nov	0045	70.4	11.3	099
9-Nov	0050	70.4	13.5	098
9-Nov	0055	70.4	12.1	099
9-Nov	0100	70.4	11.5	098
9-Nov	0105	70.4	13.2	099
9-Nov	0110	70.4	12.6	100
9-Nov	0115	70.4	9.7	098
9-Nov	0120	70.4	7.2	095
9-Nov	0125	70.4	8.8	102
9-Nov	0130	70.4	9.5	105
9-Nov	0135	70.4	10.6	102
9-Nov	0140	70.4	12.0	105
9-Nov	0145	70.4	12.6	105
9-Nov	0150	70.4	11.3	102
9-Nov	0155	70.4	8.5	099
9-Nov	0200	70.4	9.2	101
9-Nov	0205	70.4	11.2	106
9-Nov	0210	70.4	12.8	107
9-Nov	0215	70.4	14.4	109
9-Nov	0220	70.4	13.2	110
9-Nov	0225	70.4	13.0	111
9-Nov	0230	70.4	13.3	108
9-Nov	0235	70.4	12.6	105
9-Nov	0240	70.4	12.5	107
9-Nov	0245	70.4	12.9	105
9-Nov	0250	70.4	11.3	103
9-Nov	0255	70.4	9.8	102
9-Nov	0300	70.4	8.7	101
9-Nov	0305	70.4	11.2	109
9-Nov	0310	70.4	13.7	108

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
9-Nov	0315	70.4	13.4	107
9-Nov	0320	71.4	11.8	106
9-Nov	0325	70.4	12.1	109
9-Nov	0330	70.4	12.8	107
9-Nov	0335	70.4	11.7	103
9-Nov	0340	71.4	10.6	101
9-Nov	0345	70.4	11.2	106
9-Nov	0350	70.4	12.3	107
9-Nov	0355	70.4	11.3	103
9-Nov	0400	70.4	10.5	103
9-Nov	0405	70.4	10.2	102
9-Nov	0410	70.4	9.0	102
9-Nov	0415	70.4	8.7	106
9-Nov	0420	71.4	8.9	106
9-Nov	0425	70.4	8.7	097
9-Nov	0430	70.4	10.6	105
9-Nov	0435	71.4	11.8	112
9-Nov	0440	70.4	9.4	110
9-Nov	0445	70.4	9.0	107
9-Nov	0450	70.4	10.7	111
9-Nov	0455	71.4	8.8	111
9-Nov	0500	70.4	9.2	108
9-Nov	0505	70.4	9.1	104
9-Nov	0510	70.4	9.6	106
9-Nov	0515	70.4	8.1	104
9-Nov	0520	70.4	10.1	112
9-Nov	0525	70.4	11.3	113
9-Nov	0530	70.4	10.2	113
9-Nov	0535	70.4	9.8	113
9-Nov	0540	70.4	9.9	118
9-Nov	0545	70.4	9.1	112
9-Nov	0550	71.4	7.6	117
9-Nov	0555	70.4	7.8	119
9-Nov	0600	70.4	9.2	122
9-Nov	0605	70.4	9.8	119
9-Nov	0610	70.4	9.9	118
9-Nov	0615	70.4	9.6	119
9-Nov	0620	70.4	10.0	119
9-Nov	0625	70.4	9.1	119
9-Nov	0630	70.4	8.6	118
9-Nov	0635	70.4	8.9	121
9-Nov	0640	70.4	6.6	125
9-Nov	0645	70.4	5.0	119
9-Nov	0650	70.4	5.7	115
9-Nov	0655	70.4	6.0	116
9-Nov	0700	70.4	6.7	127
9-Nov	0705	70.4	6.4	126

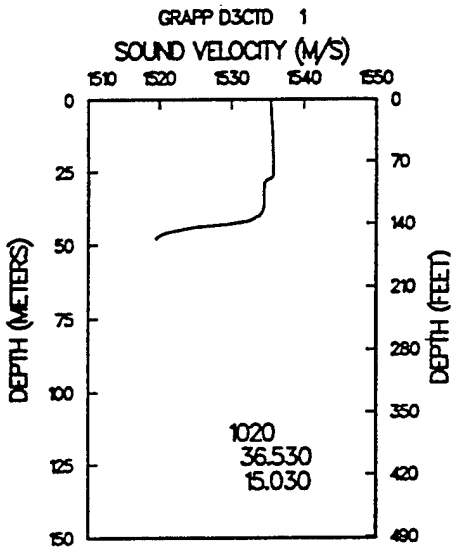
Appendix C: Moored Current Meter Data

DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
9-Nov	0710	70.4	7.9	131
9-Nov	0715	71.4	6.9	139
9-Nov	0720	70.4	7.5	130
9-Nov	0725	70.4	8.3	127
9-Nov	0730	70.4	7.2	129
9-Nov	0735	70.4	5.5	134
9-Nov	0740	70.4	5.2	140
9-Nov	0745	70.4	5.0	140
9-Nov	0750	70.4	4.8	138
9-Nov	0755	70.4	5.4	138
9-Nov	0800	70.4	5.5	139
9-Nov	0805	70.4	5.4	141
9-Nov	0810	70.4	4.2	135
9-Nov	0815	70.4	4.4	137
9-Nov	0820	71.4	4.0	135
9-Nov	0825	70.4	3.6	142
9-Nov	0830	70.4	3.5	156
9-Nov	0835	70.4	5.3	155
9-Nov	0840	70.4	4.3	152
9-Nov	0845	70.4	2.2	146
9-Nov	0850	70.4	1.6	140
9-Nov	0855	70.4	1.7	144
9-Nov	0900	70.4	1.6	130
9-Nov	0905	70.4	0.9	117
9-Nov	0910	70.4	0.7	146
9-Nov	0915	70.4	1.0	169
9-Nov	0920	70.4	0.4	117
9-Nov	0925	70.4	0.6	108
9-Nov	0930	70.4	1.0	090
9-Nov	0935	70.4	1.4	082
9-Nov	0940	70.4	1.0	090
9-Nov	0945	70.4	0.8	090
9-Nov	0950	70.4	0.4	090
9-Nov	0955	70.4	0.6	108
9-Nov	1000	70.4	0.6	180
9-Nov	1005	70.4	1.1	158
9-Nov	1010	70.4	1.1	112
9-Nov	1015	70.4	1.3	117
9-Nov	1020	70.4	1.2	121
9-Nov	1025	70.4	0.9	063
9-Nov	1030	70.4	1.0	053
9-Nov	1035	70.4	1.4	056
9-Nov	1040	70.4	1.3	063
9-Nov	1045	70.4	1.1	068
9-Nov	1050	70.4	0.8	076
9-Nov	1055	70.4	0.9	063
9-Nov	1100	70.4	1.2	090

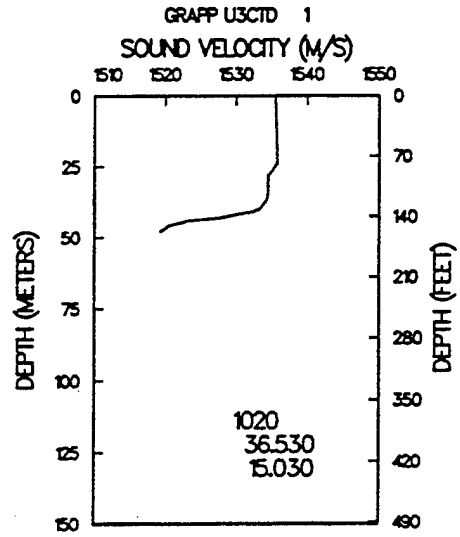
DATE	TIME	Depth (m)	Spd (cm/s)	Dir (deg)
9-Nov	1105	70.4	0.8	104
9-Nov	1110	70.4	1.9	108
9-Nov	1115	70.4	1.4	124
9-Nov	1120	70.4	0.9	117
9-Nov	1125	70.4	0.6	108
9-Nov	1130	70.4	0.6	045
9-Nov	1135	70.4	1.0	037
9-Nov	1140	70.4	0.4	063
9-Nov	1145	70.4	0.4	063
9-Nov	1150	70.4	0.4	027
9-Nov	1155	70.4	1.6	076
9-Nov	1200	70.4	0.4	027

Appendix D: Sound Velocity Profiles

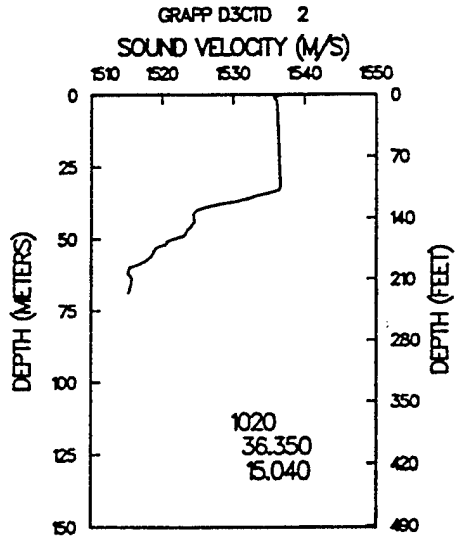
D3CTD	1	941019	202000	
36.5300		15.0300	10	61
.0		23.9100	37.9000	1535.4700
5.0		23.8900	37.9100	1535.5200
10.0		23.9000	37.9100	1535.6400
15.0		23.8900	37.9100	1535.7100
20.0		23.8800	37.9100	1535.7400
25.0		23.8600	37.9100	1535.7800
30.0		23.2900	37.9400	1534.5200
35.0		23.2600	37.9300	1534.5100
40.0		22.9800	37.9400	1533.9300
45.0		18.8400	37.7100	1522.8600



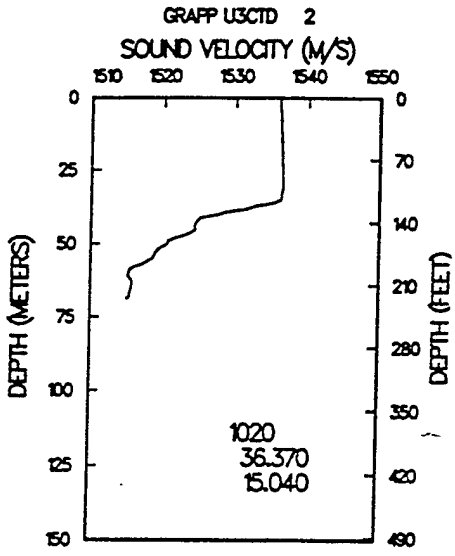
U3CTD	1	941019	202500	
36.5300		15.0300	10	61
.0		23.9000	37.9200	1535.4800
5.0		23.9000	37.9100	1535.5600
10.0		23.9000	37.9100	1535.6400
15.0		23.8900	37.9100	1535.6900
20.0		23.8800	37.9000	1535.7400
25.0		23.7100	37.9100	1535.4200
30.0		23.2700	37.9300	1534.4600
35.0		23.1900	37.9400	1534.3600
40.0		22.8500	37.6500	1533.2700
45.0		18.6300	37.3600	1521.8400



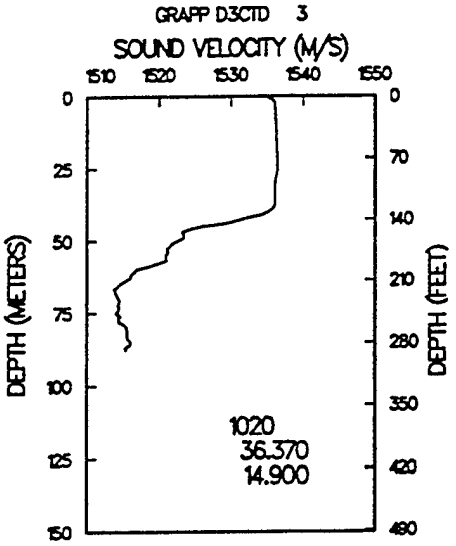
D3CTD	2	941020	3700	
36.3500		15.0400	14	86
.0		24.1600	38.7100	1536.9900
5.0		24.1900	37.8600	1536.1800
10.0		24.1900	37.8600	1536.2700
15.0		24.1900	37.8600	1536.3700
20.0		24.2000	37.8600	1536.4500
25.0		24.1900	37.8700	1536.5300
30.0		24.1900	37.8600	1536.6100
35.0		22.9100	37.7200	1533.4000
40.0		19.8000	37.3900	1525.0400
45.0		19.4400	37.5200	1524.2800
50.0		18.5300	37.4900	1521.7900
55.0		17.4700	37.4400	1518.7800
60.0		16.3300	37.4300	1515.4500
65.0		16.3200	37.6300	1515.7400



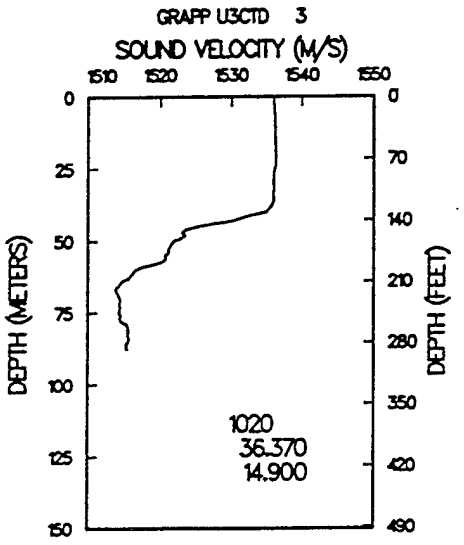
U3CTD	2	941020	4200	
36.3700		15.0400	14	86
.0		24.1500	37.8800	1536.0300
5.0		24.1800	37.8600	1536.1800
10.0		24.1900	37.8600	1536.2700
15.0		24.1900	37.8600	1536.3600
20.0		24.1900	37.8600	1536.4400
25.0		24.1900	37.8600	1536.5100
30.0		24.1900	37.8500	1536.5900
35.0		24.0800	37.7500	1536.3000
40.0		20.7200	37.3800	1527.4900
45.0		19.5400	37.4100	1524.4400
50.0		18.1400	37.3900	1520.5700
55.0		17.4300	37.3300	1518.5300
60.0		16.3100	37.4000	1515.3600
65.0		16.2900	37.6700	1515.6900



D3CTD	3	941020	13500	
36.3700		14.9000	18	116
.0		24.1400	36.8600	1534.8600
5.0		24.1500	37.8900	1536.1200
10.0		24.1500	37.8900	1536.2100
15.0		24.1500	37.8900	1536.2900
20.0		24.1500	37.8900	1536.3700
25.0		24.1500	37.8900	1536.4500
30.0		23.9700	37.8800	1536.1000
35.0		23.9300	37.8700	1536.0800
40.0		23.5400	37.8400	1535.1800
45.0		20.0700	37.4900	1525.9600
50.0		18.8300	37.4700	1522.6100
55.0		18.1500	37.6000	1520.9200
60.0		16.7700	37.4600	1516.8100
65.0		16.0400	37.4500	1514.6800
70.0		15.8800	37.5700	1514.4200
75.0		15.7000	37.7000	1514.1000
80.0		16.0000	38.0000	1515.4800
85.0		16.1200	38.1300	1516.0600

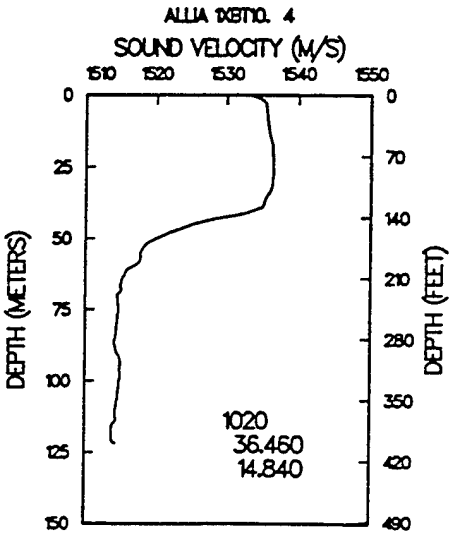


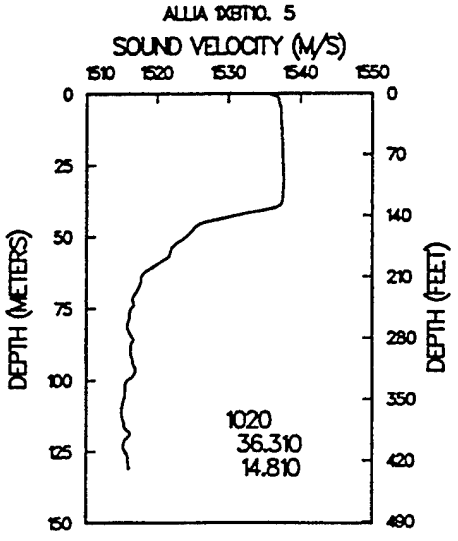
U3CTD	3	941020	14000	
36.3700		14.9000	18	116
.0		24.1500	37.8900	1536.0400
5.0		24.1500	37.8900	1536.1300
10.0		24.1500	37.8900	1536.2000
15.0		24.1500	37.8800	1536.2700
20.0		24.1400	37.8800	1536.3400
25.0		24.0500	37.8400	1536.1700
30.0		23.9500	37.8600	1536.0300
35.0		23.9200	37.8500	1536.0200
40.0		23.5400	37.6600	1534.9800
45.0		19.8600	37.1700	1525.0300
50.0		18.6300	37.3400	1521.9000
55.0		18.0800	37.5700	1520.6900
60.0		16.7500	37.3700	1516.6300
65.0		16.0000	37.4100	1514.5100
70.0		15.8900	37.5800	1514.4500
75.0		15.7300	37.7900	1514.3200
80.0		16.0100	38.0300	1515.5400
85.0		15.9800	38.1500	1515.6600



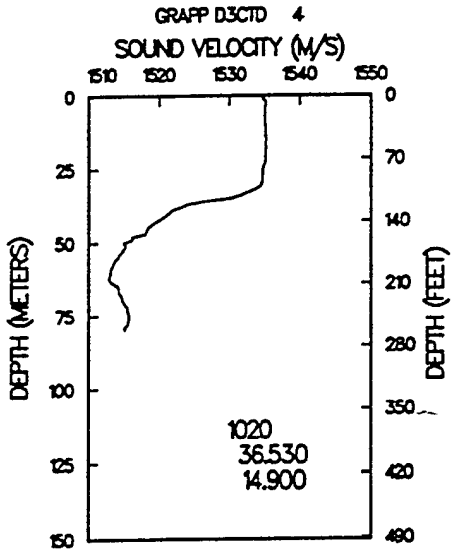
1XBT10. 4	941020	75400	
36.4600	14.8400	25	122
.0	23.0700	37.8500	1533.3800
5.0	23.9100	37.8900	1535.5500
10.0	23.9700	37.8800	1535.7600
15.0	24.0800	37.9200	1536.1600
20.0	24.1700	37.9200	1536.4500
25.0	24.1600	37.9300	1536.5200
30.0	24.1000	37.9200	1536.4500
35.0	23.8400	37.7700	1535.7400
40.0	23.1800	37.6100	1534.0400
45.0	19.7800	37.5800	1525.2900
50.0	17.8800	37.5800	1520.0400
55.0	17.0900	37.5200	1517.7500
60.0	16.6000	37.7700	1516.6700
65.0	15.9700	37.9700	1515.0900
70.0	15.6800	38.1900	1514.5500
75.0	15.6800	38.2600	1514.7200
80.0	15.5700	38.2600	1514.4700
85.0	15.4500	38.3500	1514.2900
90.0	15.5600	38.1100	1514.4200
95.0	15.6300	38.2900	1514.9300
100.0	15.5400	38.3800	1514.8500
105.0	15.4400	38.3800	1514.6200
110.0	15.3200	38.3800	1514.3300
115.0	15.1900	38.3800	1514.0100
120.0	15.1000	38.3800	1513.8100

1XBT10. 5	941020	115300	
36.3100	14.8100	27	131
.0	24.0100	37.8500	1535.6600
5.0	24.6500	37.8900	1537.3100
10.0	24.6400	37.8800	1537.3500
15.0	24.6300	37.9200	1537.4600
20.0	24.6300	37.9200	1537.5400
25.0	24.6200	37.9300	1537.6100
30.0	24.6200	37.9200	1537.6800
35.0	24.6100	37.7700	1537.5800
40.0	24.2100	37.6100	1536.5300
45.0	20.2600	37.5800	1526.5900
50.0	19.3500	37.5800	1524.1900
55.0	18.5500	37.5200	1521.9700
60.0	17.6600	37.7700	1519.8000
65.0	16.8600	37.9700	1517.7700
70.0	16.4600	38.1900	1516.9200
75.0	16.2300	38.2600	1516.4000
80.0	16.0500	38.2600	1515.9300
85.0	16.1700	38.3500	1516.4900
90.0	16.1800	38.1100	1516.3100
95.0	16.2400	38.2900	1516.7900
100.0	15.8800	38.3800	1515.8900
105.0	15.7300	38.3800	1515.5100
110.0	15.5600	38.3800	1515.0700
115.0	15.6300	38.3800	1515.3700
120.0	15.7900	38.3800	1515.9400
125.0	15.6400	38.3800	1515.5700
130.0	15.7600	38.3800	1516.0200

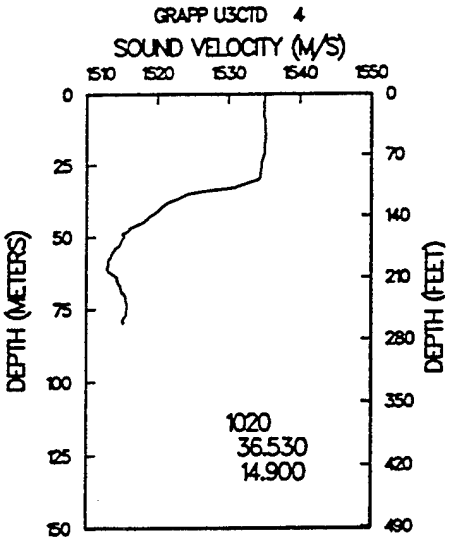




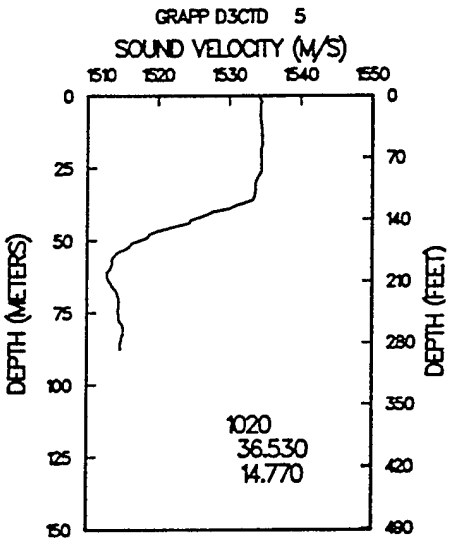
D3CTD	4	941020	124300	
36.5300		14.9000	16	91
.0		23.8100	37.4200	1534.6900
5.0		23.7000	37.8800	1535.0300
10.0		23.6800	37.8900	1535.0800
15.0		23.6700	37.9000	1535.1600
20.0		23.6200	37.9100	1535.1200
25.0		23.4100	37.9300	1534.7200
30.0		23.3200	37.9400	1534.6000
35.0		21.6400	37.7400	1530.2300
40.0		18.4500	37.4600	1521.3800
45.0		17.3800	37.4700	1518.3900
50.0		16.1700	37.5700	1514.9700
55.0		15.8100	37.7300	1514.1700
60.0		15.3800	37.8800	1513.0800
65.0		15.6100	38.1500	1514.2000
70.0		15.7600	38.2200	1514.8400
80.0		15.7500	38.3400	1515.1300



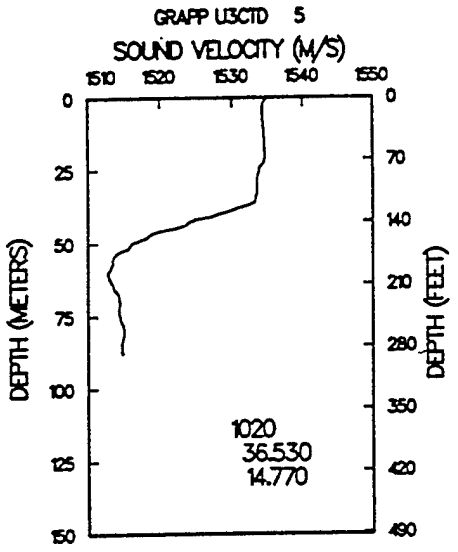
U3CTD	4	941020	125000	
36.5300		14.9000	16	91
.0		23.7800	37.8800	1535.1400
5.0		23.6900	37.8800	1535.0200
10.0		23.7000	37.8800	1535.1300
15.0		23.7100	37.8800	1535.2100
20.0		23.6000	37.8900	1535.0500
25.0		23.3700	37.9100	1534.6000
30.0		23.2400	37.8800	1534.3400
35.0		19.5000	37.5600	1524.3500
40.0		18.1200	37.5000	1520.4700
45.0		17.2400	37.4500	1517.9600
50.0		16.2400	37.6100	1515.2300
55.0		15.7000	37.7200	1513.7900
60.0		15.3400	37.9200	1513.0100
65.0		15.6200	38.1800	1514.2700
70.0		15.8700	38.3300	1515.3200
80.0		15.7700	38.3500	1515.1700

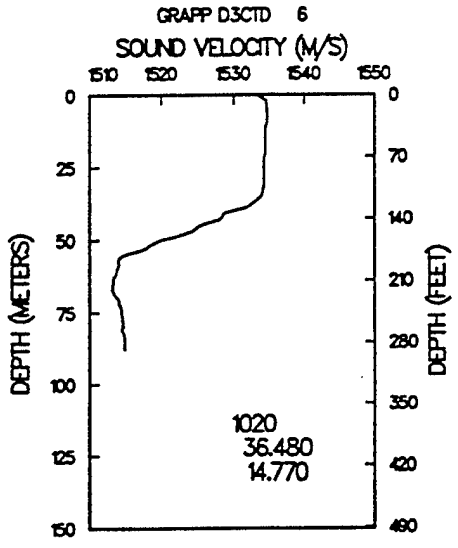


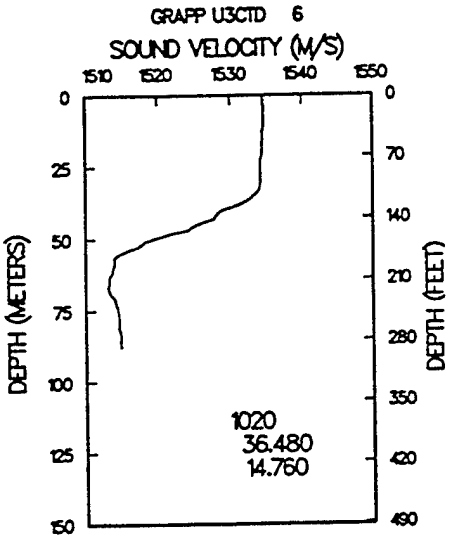
D3CTD	5	941020	135900	
36.5300		14.7700	17	106
.0		23.6800	37.2600	1534.2200
5.0		23.4500	37.8200	1534.3500
10.0		23.4500	37.8800	1534.5000
15.0		23.4400	37.9100	1534.6100
20.0		23.3400	37.9300	1534.4600
25.0		23.3200	37.9300	1534.5000
30.0		22.9400	37.9600	1533.6800
35.0		22.8300	37.9600	1533.5000
40.0		20.6100	37.8500	1527.7400
45.0		18.7700	37.8000	1522.7600
50.0		17.0000	37.6800	1517.5800
55.0		15.7400	37.7500	1513.9500
60.0		15.3900	37.9500	1513.2000
65.0		15.3700	38.0500	1513.3400
70.0		15.6200	38.2000	1514.3800
80.0		15.7100	38.3300	1515.0000
85.0		15.6100	38.3400	1514.7600



U3CTD	5	941020	140400	
36.5300		14.7700	17	106
.0		23.6700	37.8300	1534.8300
5.0		23.4300	37.8200	1534.3200
10.0		23.4400	37.8500	1534.4400
15.0		23.4400	37.9000	1534.6000
20.0		23.4300	37.9000	1534.6600
25.0		23.0600	37.9100	1533.8300
30.0		22.8900	37.9400	1533.5300
35.0		22.7900	37.9000	1533.3200
40.0		20.8700	37.6700	1528.2300
45.0		18.7100	37.4200	1522.1300
50.0		16.5500	37.6000	1516.1600
55.0		15.6100	37.7200	1513.5200
60.0		15.2400	37.9500	1512.7500
65.0		15.4100	38.1000	1513.5300
70.0		15.6300	38.2100	1514.4100
80.0		15.7100	38.3300	1514.9900
85.0		15.5900	38.3200	1514.6800
D3CTD	6	941020	144800	
36.4800		14.7700	17	121
.0		23.6400	36.6200	1533.3700
5.0		23.5700	37.8800	1534.7100
10.0		23.5300	37.8800	1534.7000
15.0		23.3800	37.9300	1534.4800
20.0		23.3500	37.9300	1534.5000
25.0		23.2300	37.9400	1534.2800
30.0		23.2100	37.9400	1534.3100
35.0		23.0300	37.9200	1533.9400
40.0		21.4600	37.8300	1529.9500
45.0		19.7700	37.7300	1525.4500
50.0		17.8100	37.7300	1520.0100
55.0		16.1100	37.6800	1514.9900
60.0		15.6500	37.8100	1513.8400
65.0		15.3700	37.9900	1513.2900
70.0		15.4800	38.1800	1513.9300
80.0		15.6300	38.2800	1514.6600
85.0		15.6400	38.3600	1514.8900
U3CTD	6	941020	145300	
36.4800		14.7600	17	121
.0		23.5800	37.8500	1534.6200
5.0		23.5800	37.8900	1534.7600
10.0		23.5200	37.8800	1534.6900
15.0		23.4200	37.9200	1534.5500
20.0		23.3600	37.9200	1534.4900
25.0		23.2200	37.9300	1534.2500
30.0		23.1900	37.9200	1534.2400
35.0		22.8100	37.7700	1533.2400
40.0		21.1400	37.6100	1528.8600
45.0		19.8500	37.5800	1525.4800
50.0		17.6800	37.5800	1519.4800
55.0		16.1900	37.5200	1515.0500
60.0		15.6700	37.7700	1513.8600
65.0		15.3900	37.9700	1513.3000
70.0		15.4200	38.1900	1513.7600
80.0		15.6200	38.2600	1514.6200
85.0		15.6400	38.3500	1514.8600

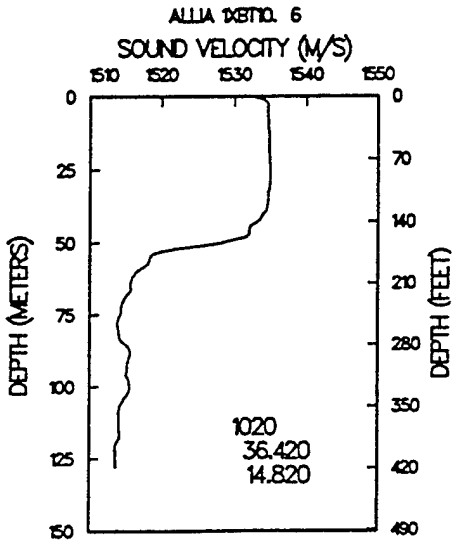


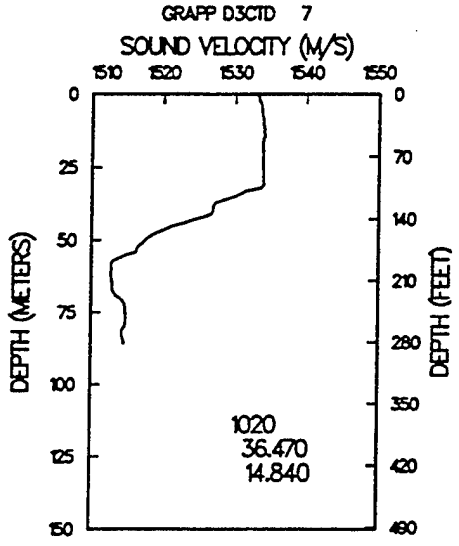




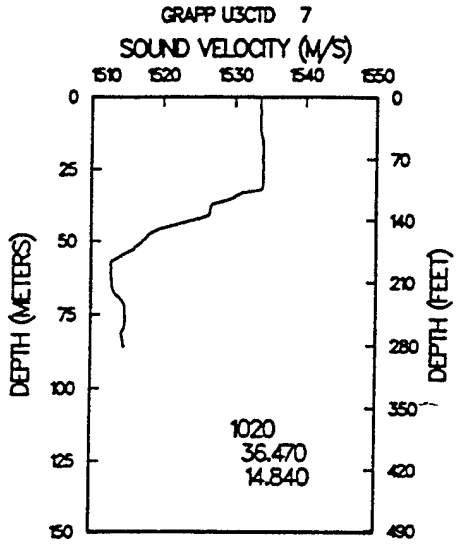
1XBT10. 6	941020	153100	
36.4200	14.8200	26	128
.0	22.7500	37.8500	1532.5900
5.0	23.5600	37.8900	1534.7000
10.0	23.5400	37.8800	1534.7300
15.0	23.5500	37.9200	1534.8800
20.0	23.5100	37.9200	1534.8700
25.0	23.5300	37.9300	1535.0100
30.0	23.4900	37.9200	1534.9800
35.0	23.4200	37.7700	1534.7300
40.0	23.1900	37.6100	1534.0600
45.0	22.3900	37.5800	1532.1200
50.0	20.8300	37.5800	1528.1900
55.0	17.3100	37.5200	1518.4000
60.0	16.5600	37.7700	1516.5500
65.0	16.1700	37.9700	1515.7000
70.0	15.7500	38.1900	1514.7700
75.0	15.5400	38.2600	1514.2900
80.0	15.4300	38.2600	1514.0300
85.0	15.6500	38.3500	1514.9000
90.0	15.9100	38.1100	1515.4900
95.0	15.7100	38.2900	1515.1800
100.0	15.7900	38.3800	1515.6100
105.0	15.4600	38.3800	1514.6800
110.0	15.2500	38.3800	1514.1100
115.0	15.2400	38.3800	1514.1600
120.0	15.0600	38.3800	1513.6900
125.0	15.0100	38.3800	1513.6100

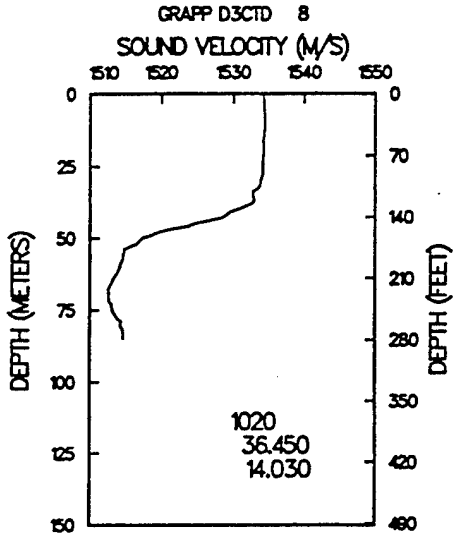
D3CTD 7	941020	161100	
36.4700	14.8400	18	117
.0	23.2300	37.1700	1533.0000
5.0	23.2300	37.7000	1533.7000
10.0	23.2200	37.8600	1533.9400
15.0	23.2000	37.9500	1534.0700
20.0	23.1200	37.9100	1533.9100
25.0	23.1100	37.9100	1533.9600
30.0	23.0900	37.9200	1534.0100
35.0	21.4500	37.8100	1529.8100
40.0	20.3100	37.7900	1526.8700
45.0	18.2500	37.8200	1521.2900
50.0	16.9400	37.7500	1517.5000
55.0	16.0500	37.7700	1514.9300
60.0	15.3100	37.8600	1512.8600
65.0	15.2400	38.0300	1512.9200
70.0	15.5100	38.2100	1514.0500
75.0	15.6800	38.3100	1514.7900
80.0	15.6300	38.3100	1514.7100
85.0	15.5500	38.3400	1514.5700

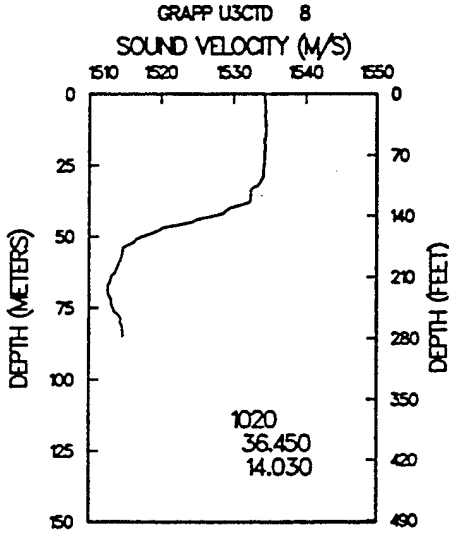




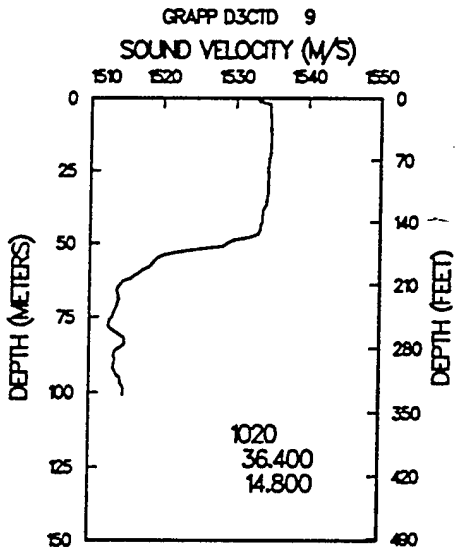
U3CTD	7	941020	161600	
36.4700		14.8400	17	117
.0		23.1900	37.7000	1533.5100
5.0		23.1800	37.7400	1533.6000
10.0		23.1000	37.8000	1533.5700
15.0		23.1800	37.9000	1533.9500
20.0		23.1500	37.9000	1533.9600
25.0		23.1200	37.9000	1533.9600
30.0		23.0900	37.8700	1533.9500
35.0		21.4500	37.7200	1529.7200
40.0		20.2100	37.7300	1526.5400
45.0		18.2100	37.5400	1520.8600
50.0		16.8900	37.6400	1517.2200
55.0		15.9000	37.6000	1514.2800
60.0		15.2900	37.8700	1512.7900
65.0		15.2400	38.0400	1512.9300
70.0		15.5300	38.2900	1514.2300
80.0		15.6100	38.2600	1514.5800
85.0		15.5500	38.3500	1514.5900
D3CTD	8	941020	173400	
36.4500		14.8700	17	116
.0		23.3800	37.8700	1534.1700
5.0		23.3900	37.9000	1534.3100
10.0		23.3900	37.9000	1534.3800
15.0		23.2700	37.9400	1534.2400
20.0		23.2500	37.9100	1534.2300
25.0		23.1600	37.9200	1534.1100
30.0		23.0100	37.9300	1533.8200
35.0		22.5700	37.8900	1532.7600
40.0		21.6800	37.9500	1530.6600
45.0		19.4400	37.8500	1524.6700
50.0		17.0400	37.4700	1517.4400
55.0		16.1000	37.5400	1514.7900
60.0		15.8300	37.6700	1514.2100
65.0		15.4300	37.7200	1513.1400
70.0		15.2100	37.7900	1512.6300
80.0		15.4900	38.2800	1514.2500
85.0		15.5900	38.3500	1514.7100
U3CTD	8	941020	173800	
36.4500		14.8700	17	116
.0		23.3900	37.9000	1534.2300
5.0		23.4000	37.9000	1534.3200
10.0		23.3900	37.9000	1534.3900
15.0		23.3500	37.9000	1534.3800
20.0		23.2700	37.9100	1534.2700
25.0		23.1900	37.9100	1534.1600
30.0		23.0200	37.9000	1533.8100
35.0		22.4200	37.8700	1532.3600
40.0		21.2700	37.8300	1529.4600
45.0		19.3900	37.6400	1524.2800
50.0		17.0800	37.3800	1517.4700
55.0		16.0600	37.5400	1514.6700
60.0		15.7700	37.6700	1514.0300
65.0		15.4000	37.7000	1513.0100
70.0		15.2100	37.8000	1512.6300
80.0		15.5100	38.3000	1514.3200
85.0		15.6000	38.3500	1514.7300



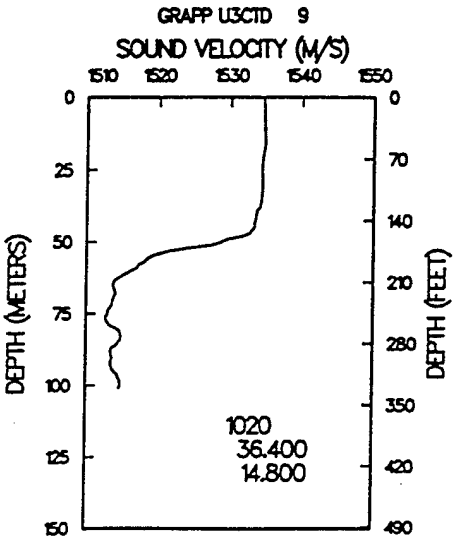




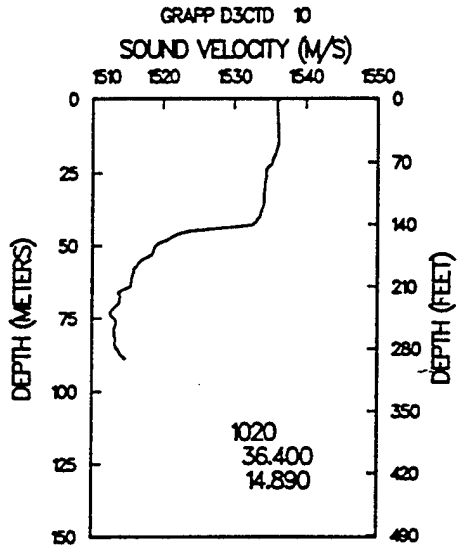
D3CTD	9	941020	183800	
36.4000		14.8000	21	131
.0		23.5300	36.5200	1533.0100
5.0		23.5500	37.9000	1534.7000
10.0		23.5500	37.9000	1534.7700
15.0		23.5200	37.9100	1534.8000
20.0		23.4400	37.9200	1534.6900
25.0		23.3100	37.9200	1534.4600
30.0		23.2700	37.9300	1534.4600
35.0		23.1600	37.9400	1534.2900
40.0		22.9000	37.9500	1533.7400
45.0		22.7500	37.9500	1533.4500
50.0		21.0000	37.8000	1528.8800
55.0		17.7100	37.3500	1519.3500
60.0		16.8200	37.4100	1516.9100
65.0		15.7900	37.4400	1513.9100
70.0		15.6700	37.6900	1513.9000
75.0		15.3700	37.7300	1513.1200
80.0		15.4600	37.8800	1513.6600
85.0		15.5800	38.0900	1514.3700
90.0		15.2600	38.1100	1513.4800
95.0		15.4100	38.2700	1514.2300
100.0		15.5100	38.3800	1514.7600



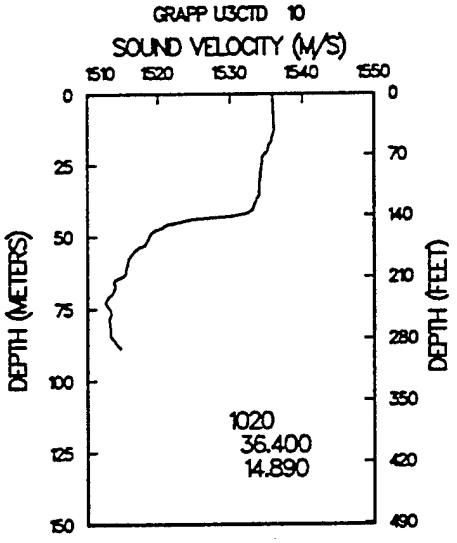
U3CTD	9	941020	184300	
36.4000		14.8000	21	131
.0		23.5300	37.9100	1534.5600
5.0		23.5400	37.9000	1534.6700
10.0		23.5400	37.9000	1534.7500
15.0		23.5400	37.9000	1534.8300
20.0		23.4100	37.9200	1534.6200
25.0		23.3000	37.9200	1534.4300
30.0		23.2800	37.9200	1534.4700
35.0		23.2000	37.9300	1534.3700
40.0		22.8900	37.9300	1533.6800
45.0		22.7500	37.9000	1533.3900
50.0		21.0100	37.6500	1528.7300
55.0		17.6200	37.2100	1518.9300
60.0		16.6400	37.3100	1516.2600
65.0		15.7100	37.4700	1513.6900
70.0		15.6000	37.6600	1513.6800
75.0		15.3300	37.7100	1512.9600
80.0		15.5400	38.0800	1514.1500
85.0		15.6000	38.0700	1514.4100
90.0		15.3000	38.1100	1513.6100
95.0		15.2800	38.3100	1513.8900
100.0		15.5100	38.3800	1514.7600



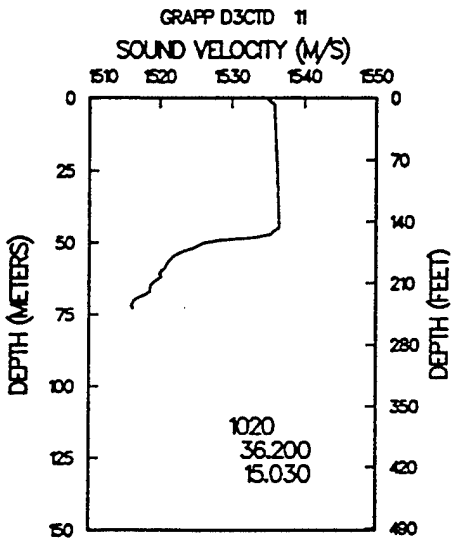
D3CTD	10	941020	194800	
36.4000		14.8900	17	117
.0		24.1100	38.2900	1536.4000
5.0		24.1200	37.8700	1536.0200
10.0		24.1200	37.8700	1536.1000
15.0		24.0900	37.9000	1536.1500
20.0		23.7500	37.8900	1535.4200
25.0		23.3100	37.9300	1534.4600
30.0		23.2000	37.9400	1534.2900
35.0		23.1000	37.9500	1534.1300
40.0		22.8400	37.9500	1533.6000
45.0		19.2800	37.4100	1523.7200
50.0		17.6200	37.3300	1518.9800
55.0		16.9000	37.3600	1517.0000
60.0		16.4100	37.4700	1515.7400
65.0		15.9500	37.5500	1514.5300
70.0		15.6200	37.6100	1513.6800
80.0		15.3000	37.8700	1513.1500
85.0		15.2800	38.0500	1513.4000



U3CTD	10	941020	195300	
36.4000		14.8900	18	117
.0		24.1200	37.8700	1535.9400
5.0		24.1100	37.8700	1536.0100
10.0		24.1100	37.8800	1536.1000
15.0		23.9900	37.8800	1535.8900
20.0		23.7100	37.8800	1535.3000
25.0		23.2900	37.9000	1534.4000
30.0		23.1600	37.9200	1534.1800
35.0		23.0800	37.9300	1534.0800
40.0		22.7400	37.9000	1533.2700
45.0		19.1100	37.2500	1523.0700
50.0		17.5700	37.2800	1518.8000
55.0		16.8500	37.2900	1516.7700
60.0		16.4000	37.4600	1515.6800
65.0		15.7700	37.5300	1513.9500
70.0		15.5700	37.5900	1513.4800
75.0		15.3900	37.7300	1513.2000
80.0		15.3000	37.8800	1513.1600
85.0		15.2900	38.1000	1513.4800

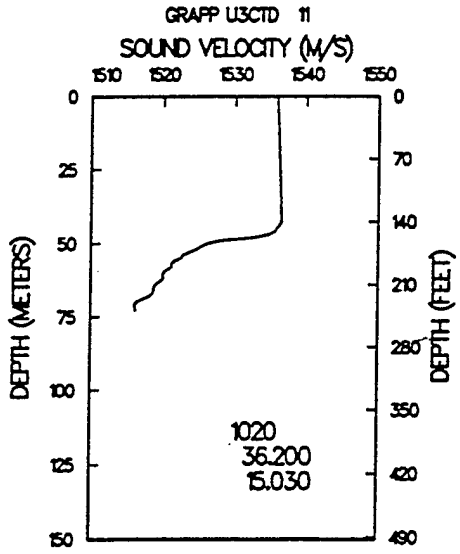


D3CTD	11	941020	213800	
36.2000		15.0300	15	94
.0		24.1000	36.9300	1534.8500
5.0		24.1000	37.8300	1535.9500
10.0		24.1000	37.8300	1536.0300
15.0		24.1100	37.8300	1536.1200
20.0		24.1100	37.8300	1536.2000
25.0		24.1100	37.8400	1536.2900
30.0		24.1000	37.8400	1536.3700
35.0		24.0900	37.8400	1536.4300
40.0		24.0800	37.8400	1536.4900
45.0		24.0100	37.8700	1536.4200
50.0		20.1700	37.4700	1526.3000
55.0		18.5600	37.3900	1521.8400
60.0		17.9700	37.3800	1520.2200
65.0		17.3500	37.5500	1518.7200
70.0		16.5500	37.5300	1516.4100



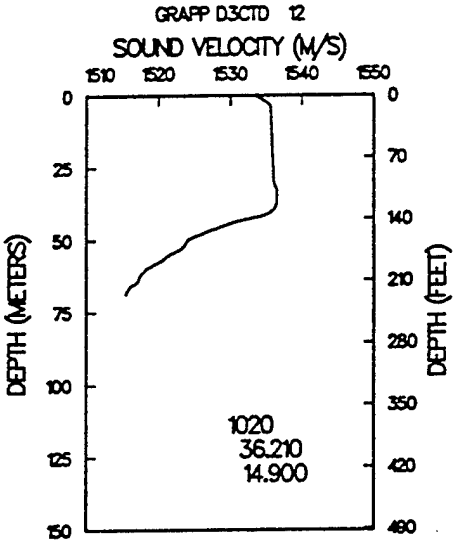
U3CTD 11 941020 214200

36.2000	15.0300	15	94
.0	24.1300	37.8100	1535.9000
5.0	24.1000	37.8300	1535.9500
10.0	24.1100	37.8300	1536.0400
15.0	24.1100	37.8300	1536.1300
20.0	24.1100	37.8400	1536.2100
25.0	24.1100	37.8300	1536.2900
30.0	24.1000	37.8400	1536.3700
35.0	24.0900	37.8400	1536.4200
40.0	24.0800	37.8300	1536.4700
45.0	23.8100	37.7700	1535.8400
50.0	20.1400	37.3500	1526.0600
55.0	18.8200	37.3400	1522.5300
60.0	17.9300	37.3500	1520.0700
65.0	17.3700	37.5300	1518.7500
70.0	16.5400	37.4900	1516.3100



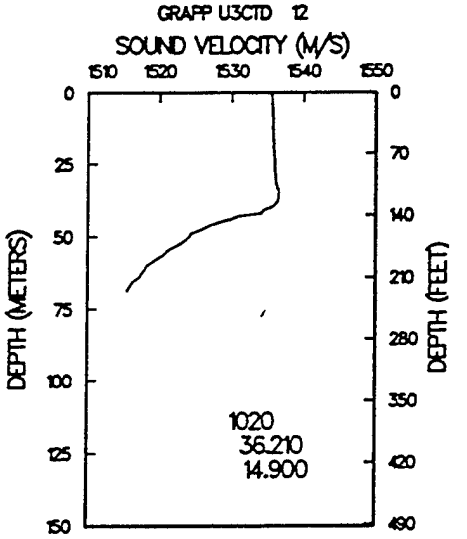
D3CTD 12 941020 230100

36.2100	14.9000	14	119
.0	23.9900	35.9800	1533.5300
5.0	24.0000	37.7800	1535.6300
10.0	24.0000	37.7800	1535.7100
15.0	24.0000	37.7800	1535.8000
20.0	24.0000	37.7800	1535.8800
25.0	24.0000	37.7800	1535.9700
30.0	24.0000	37.7800	1536.0600
35.0	24.1000	37.8900	1536.5000
40.0	23.8300	37.8900	1535.9400
45.0	21.2900	37.5700	1529.3000
50.0	19.3700	37.4100	1524.0600
55.0	18.4200	37.5200	1521.6000
60.0	17.3200	37.3300	1518.2900
65.0	16.8200	37.3700	1516.9300

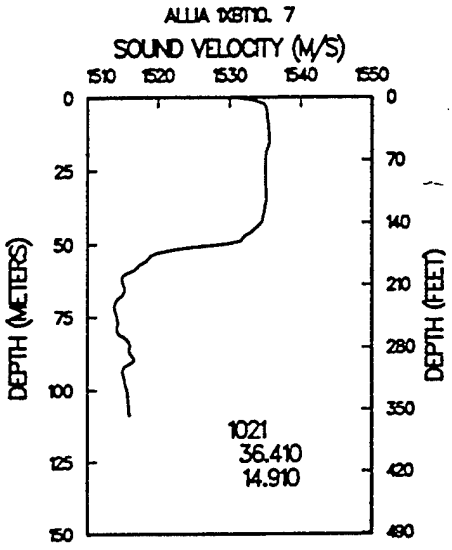


U3CTD 12 941020 230500

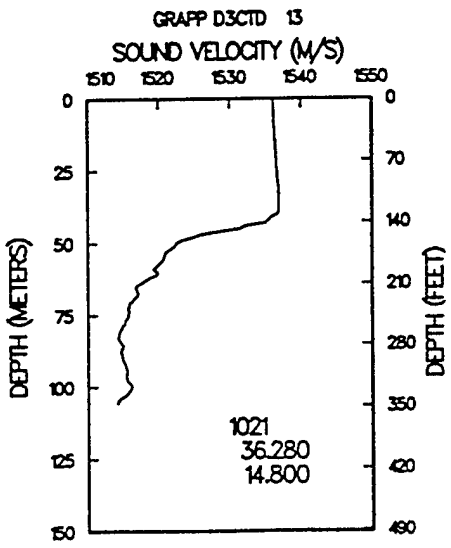
36.2100	14.9000	14	119
.0	24.0100	37.7300	1535.5400
5.0	23.9900	37.7700	1535.6100
10.0	24.0100	37.7700	1535.7400
15.0	23.9900	37.7700	1535.7600
20.0	23.9900	37.7700	1535.8500
25.0	24.0000	37.7800	1535.9800
30.0	24.0000	37.7700	1536.0500
35.0	24.1100	37.8900	1536.5200
40.0	23.7100	37.7900	1535.5400
45.0	21.0200	37.3800	1528.3800
50.0	19.4000	37.3500	1524.0800
55.0	18.3200	37.3100	1521.0600
60.0	17.3300	37.2900	1518.2500
65.0	16.7600	37.3300	1516.7000



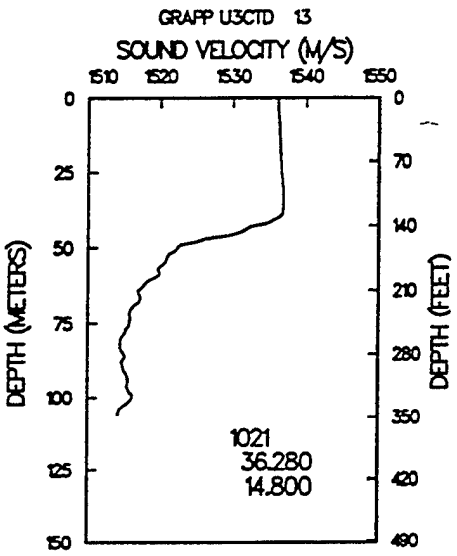
1XBT10. 7	941021	70100	
36.4100	14.9100	22	109
.0	22.1000	37.8300	1530.9300
5.0	23.8100	37.8500	1535.2600
10.0	23.8600	37.8500	1535.4700
15.0	23.8700	37.8500	1535.5700
20.0	23.6300	37.8500	1535.0800
25.0	23.6000	37.8400	1535.0800
30.0	23.5800	37.8200	1535.0900
35.0	23.5700	37.8600	1535.1900
40.0	23.3800	37.8000	1534.7400
45.0	22.8300	37.7800	1533.4500
50.0	21.2600	37.5500	1529.2800
55.0	17.4800	37.3100	1518.6400
60.0	16.4600	37.2300	1515.6000
65.0	16.2300	37.4600	1515.2700
70.0	15.7700	37.5100	1514.0100
75.0	15.6900	37.7700	1514.1600
80.0	15.6700	37.8300	1514.2500
85.0	16.1600	38.0000	1516.0400
90.0	16.2300	38.2200	1516.5900
95.0	15.6500	38.3800	1515.1000
100.0	15.7900	38.4100	1515.6500
105.0	15.8300	38.4100	1515.8500



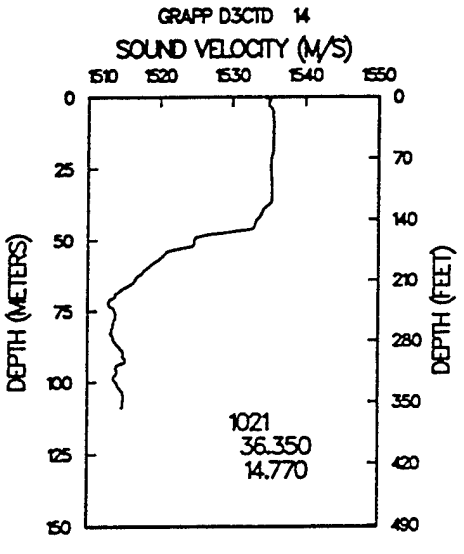
D3CTD 13	941021	100700	
36.2800	14.8000	22	128
.0	24.2400	37.7600	1536.1500
5.0	24.2400	37.7700	1536.1900
10.0	24.2400	37.7700	1536.2900
15.0	24.2600	37.7900	1536.4300
20.0	24.2600	37.7900	1536.5400
25.0	24.2800	37.8100	1536.6800
30.0	24.3000	37.8500	1536.8500
35.0	24.2700	37.8800	1536.8900
40.0	24.1800	37.8700	1536.7500
45.0	22.1200	37.6100	1531.4700
50.0	18.8300	37.4000	1522.5300
55.0	18.2000	37.3700	1520.7900
60.0	17.8100	37.5200	1519.9300
65.0	16.7300	37.5100	1516.8500
70.0	16.5400	37.5700	1516.4100
75.0	16.2500	37.7100	1515.8000
80.0	15.8700	37.7100	1514.7300
85.0	15.8300	37.8400	1514.8400
90.0	15.8100	37.9000	1514.9300
95.0	15.9400	38.0400	1515.5800
100.0	16.0800	38.1600	1516.2300
105.0	15.4500	38.0900	1514.2900



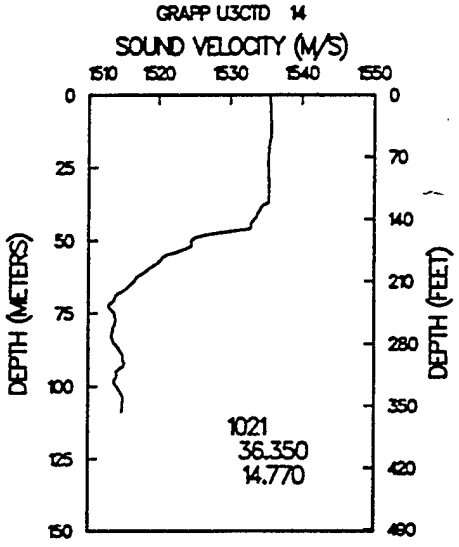
U3CTD	13	941021	101300	
36.2800		14.8000	22	128
.0		24.2200	37.7800	1536.0800
5.0		24.2300	37.7700	1536.1900
10.0		24.2500	37.7800	1536.3100
15.0		24.2500	37.7800	1536.4200
20.0		24.2600	37.7900	1536.5200
25.0		24.2700	37.8000	1536.6400
30.0		24.3100	37.8500	1536.8700
35.0		24.2700	37.8600	1536.8800
40.0		24.0900	37.6700	1536.3200
45.0		22.0500	37.3700	1531.0100
50.0		18.7900	37.3000	1522.3000
55.0		18.1500	37.3100	1520.5700
60.0		17.5400	37.3900	1519.0000
65.0		16.7800	37.5300	1517.0100
70.0		16.4600	37.5100	1516.0900
75.0		16.2400	37.6900	1515.7500
80.0		15.8300	37.7000	1514.5900
85.0		15.8400	37.9200	1514.9600
90.0		15.8000	37.9100	1514.9100
95.0		15.9400	38.0200	1515.5500
100.0		16.0500	38.1500	1516.1300
105.0		15.4300	38.0800	1514.2400



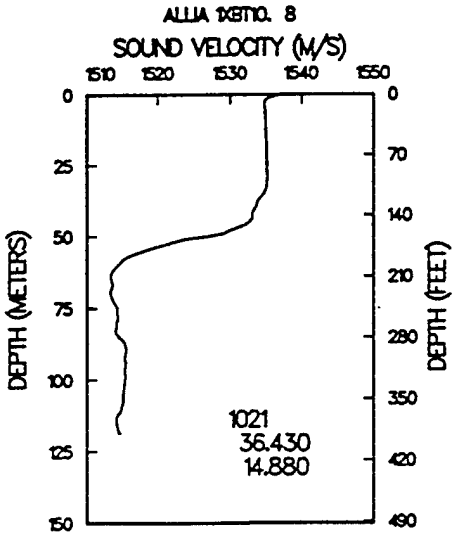
D3CTD	14	941021	111300	
36.3500		14.7700	22	131
.0		23.9800	36.6600	1534.2600
5.0		23.9500	37.7800	1535.5200
10.0		23.9500	37.8300	1535.6600
15.0		23.8800	37.8700	1535.6300
20.0		23.8100	37.8400	1535.5100
25.0		23.7000	37.8500	1535.3200
30.0		23.6900	37.8700	1535.4200
35.0		23.6500	37.8900	1535.4200
40.0		23.1100	37.8700	1534.1500
45.0		22.6500	37.8400	1533.0800
50.0		19.6000	37.4500	1524.7400
55.0		18.1600	37.3600	1520.6900
60.0		17.2800	37.3300	1518.1500
65.0		16.6100	37.4000	1516.3500
70.0		15.7300	37.4700	1513.8300
75.0		15.6000	37.6700	1513.7500
80.0		15.4700	37.7700	1513.5500
85.0		15.3900	37.9100	1513.5700
90.0		15.7300	38.1200	1514.9600
95.0		15.3800	38.1400	1513.9600
100.0		15.3400	38.2700	1514.1000
105.0		15.5600	38.3800	1515.0000



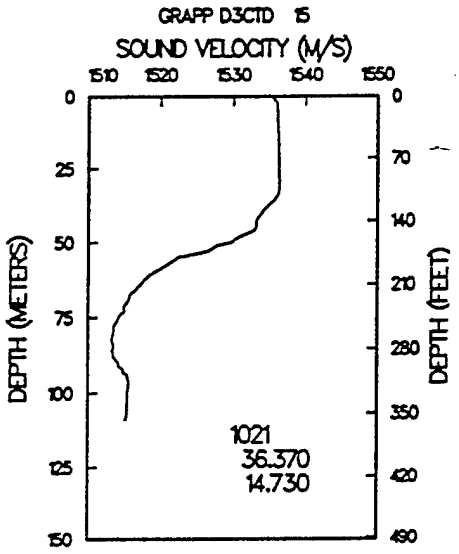
U3CTD	14	941021	111800	
36.3500		14.7700	22	131
.0		23.9400	37.8800	1535.5400
5.0		23.9600	37.8500	1535.6300
10.0		23.9700	37.8600	1535.7300
15.0		23.9200	37.8500	1535.6800
20.0		23.7800	37.8100	1535.3900
25.0		23.7100	37.8400	1535.3400
30.0		23.7000	37.8600	1535.4200
35.0		23.6500	37.8900	1535.4000
40.0		23.1200	37.7900	1534.0900
45.0		22.6000	37.7800	1532.8900
50.0		19.5700	37.3900	1524.5800
55.0		18.3900	37.1500	1521.0800
60.0		17.4200	37.2700	1518.4900
65.0		16.5800	37.3400	1516.1800
70.0		15.7300	37.4400	1513.7900
75.0		15.6000	37.6600	1513.7600
80.0		15.4600	37.7600	1513.5300
85.0		15.4000	37.9200	1513.6100
90.0		15.7200	38.1200	1514.9200
95.0		15.3900	38.1400	1513.9900
100.0		15.3500	38.2700	1514.1300
105.0		15.5600	38.3800	1514.9900



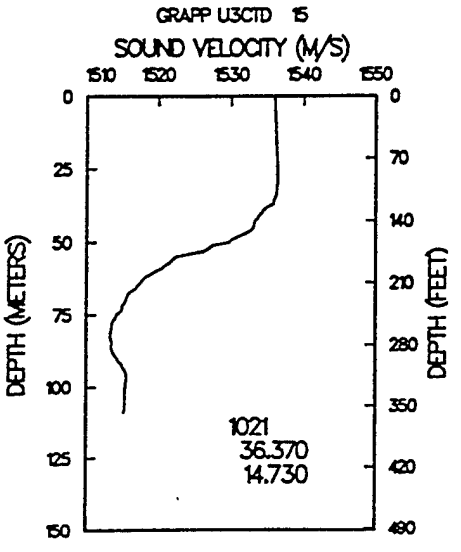
1XBT10.	8	941021	120100	
36.4300		14.8800	24	119
.0		24.6800	37.8300	1537.2300
5.0		23.6600	37.8500	1534.9000
10.0		23.6600	37.8500	1534.9800
15.0		23.6500	37.8500	1535.0400
20.0		23.6500	37.8500	1535.1300
25.0		23.6500	37.8400	1535.2000
30.0		23.6300	37.8200	1535.2100
35.0		23.3900	37.8600	1534.7500
40.0		22.9000	37.8000	1533.5600
45.0		22.5200	37.7800	1532.6800
50.0		20.3900	37.5500	1526.9800
55.0		17.3200	37.3100	1518.1700
60.0		16.0500	37.2300	1514.3600
65.0		15.6200	37.4600	1513.4000
70.0		15.5500	37.5100	1513.3300
75.0		15.7300	37.7700	1514.2800
80.0		15.6500	37.8300	1514.1900
85.0		15.6500	38.0000	1514.4800
90.0		15.8900	38.2200	1515.5600
95.0		15.7600	38.3800	1515.4400
100.0		15.7000	38.4100	1515.3700
105.0		15.6000	38.4100	1515.1500
110.0		15.4800	38.4100	1514.8600
115.0		15.2400	38.4100	1514.2000



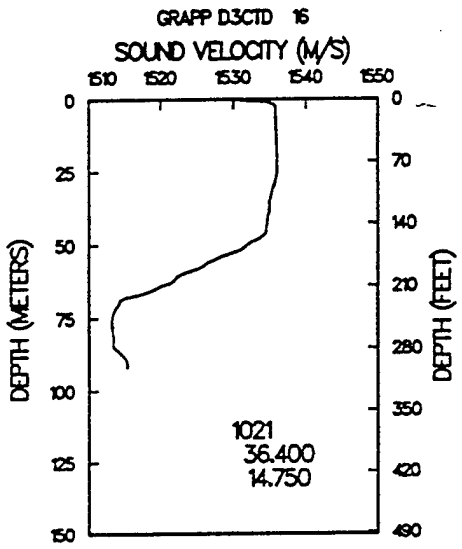
D3CTD	15	941021	120400	
36.3700		14.7300	22	134
.0		24.1300	37.4600	1535.5200
5.0		24.1400	37.8500	1536.0400
10.0		24.1300	37.8500	1536.1200
15.0		24.1400	37.8500	1536.2100
20.0		24.1300	37.8500	1536.2900
25.0		24.1100	37.8500	1536.3200
30.0		24.0900	37.8500	1536.3600
35.0		23.8600	37.8500	1535.8800
40.0		23.0500	37.8300	1533.9700
45.0		22.6700	37.8600	1533.1400
50.0		21.3900	37.6800	1529.7700
55.0		18.7500	37.4300	1522.4400
60.0		17.6100	37.3500	1519.1500
65.0		16.7600	37.5000	1516.9100
70.0		16.2400	37.5200	1515.4600
75.0		15.7200	37.7600	1514.2300
80.0		15.4400	37.8200	1513.5400
85.0		15.3300	38.0300	1513.5200
90.0		15.4600	38.2000	1514.2300
95.0		15.7900	38.3700	1515.5300
100.0		15.7400	38.4100	1515.5100
105.0		15.6900	38.4300	1515.4600



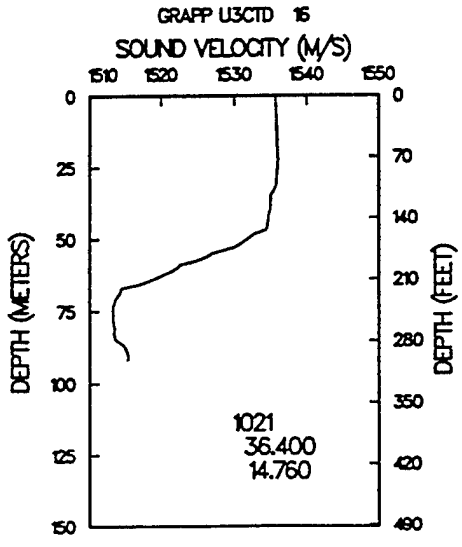
U3CTD	15	941021	121000	
36.3700		14.7300	22	134
.0		24.1500	37.8300	1535.9700
5.0		24.1400	37.8500	1536.0400
10.0		24.1400	37.8500	1536.1300
15.0		24.1400	37.8500	1536.2100
20.0		24.1400	37.8500	1536.2900
25.0		24.1300	37.8400	1536.3700
30.0		24.1100	37.8200	1536.3700
35.0		23.8900	37.8600	1535.9600
40.0		23.1500	37.8000	1534.1700
45.0		22.6500	37.7800	1533.0100
50.0		21.4300	37.5500	1529.7200
55.0		18.7700	37.3100	1522.3300
60.0		17.7900	37.2300	1519.5400
65.0		16.8500	37.4600	1517.1300
70.0		16.2600	37.5100	1515.5100
75.0		15.7000	37.7700	1514.1700
80.0		15.4200	37.8300	1513.4700
85.0		15.3500	38.0000	1513.5500
90.0		15.4900	38.2200	1514.3200
95.0		15.7900	38.3800	1515.5400
100.0		15.7400	38.4100	1515.4900
105.0		15.6800	38.4300	1515.4400



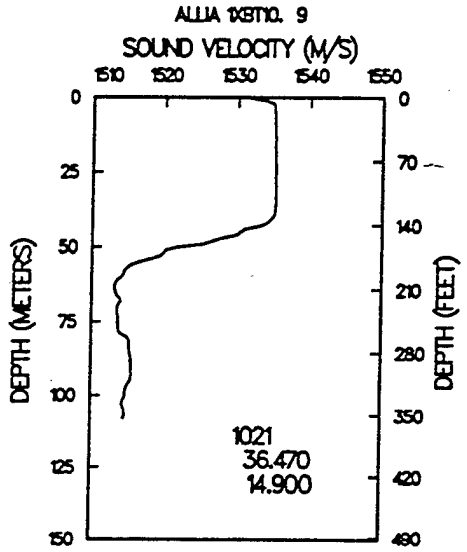
D3CTD	16	941021	124800	
36.4000		14.7500	19	133
.0		24.0000	32.1400	1529.1900
5.0		24.0100	37.8500	1535.7300
10.0		24.0100	37.8500	1535.8300
15.0		24.0000	37.8600	1535.9000
20.0		24.0000	37.8600	1535.9700
25.0		23.9600	37.8700	1535.9700
30.0		23.7200	37.8800	1535.5000
35.0		23.4700	37.8700	1534.9600
40.0		23.3500	37.8600	1534.7300
45.0		23.2100	37.8500	1534.4600
50.0		22.1800	37.7500	1531.8800
55.0		20.4800	37.7400	1527.5300
60.0		18.7700	37.7300	1522.9200
65.0		17.5100	37.7200	1519.3900
70.0		15.7000	37.9100	1514.2900
75.0		15.3200	37.9900	1513.2900
80.0		15.3100	38.0600	1513.4100
85.0		15.2800	38.1600	1513.5300
90.0		15.7500	38.4000	1515.3600



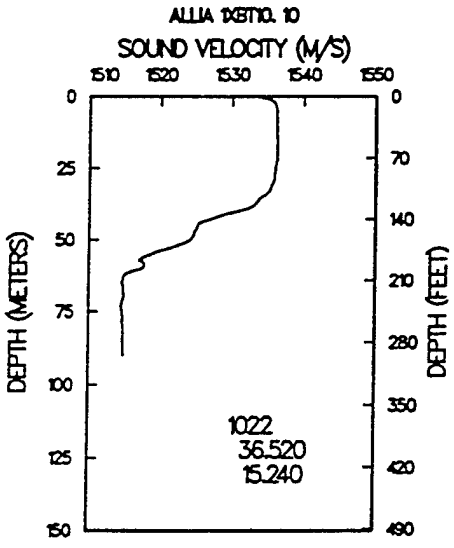
U3CTD	16	941021	125400	
36.4000		14.7600	19	133
.0		24.0000	37.8600	1535.6600
5.0		24.0000	37.8600	1535.7400
10.0		24.0000	37.8600	1535.8200
15.0		24.0000	37.8600	1535.8900
20.0		23.9800	37.8700	1535.9400
25.0		23.9600	37.8700	1535.9700
30.0		23.8400	37.8700	1535.7800
35.0		23.4900	37.8700	1534.9900
40.0		23.4300	37.8600	1534.9300
45.0		23.2400	37.8300	1534.5200
50.0		22.2100	37.6800	1531.8600
55.0		20.3400	37.6100	1527.0000
60.0		18.5700	37.6400	1522.2600
65.0		17.0400	37.6200	1517.8800
70.0		15.5900	37.8500	1513.8600
75.0		15.3200	37.9900	1513.2800
80.0		15.3100	38.0700	1513.4400
85.0		15.3000	38.2800	1513.7400
90.0		15.7600	38.4100	1515.4000



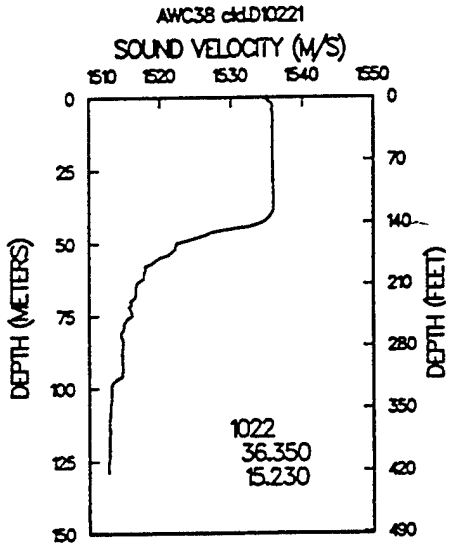
1XBT10. 9	941021	170000	
36.4700	14.9000	22	108
.0	22.2100	37.8300	1531.2100
5.0	23.7600	37.8500	1535.1400
10.0	23.7600	37.8500	1535.2300
15.0	23.7400	37.8500	1535.2600
20.0	23.7200	37.8500	1535.3000
25.0	23.7100	37.8400	1535.3400
30.0	23.6900	37.8200	1535.3500
35.0	23.6300	37.8600	1535.3400
40.0	23.5100	37.8000	1535.0600
45.0	21.6700	37.7800	1530.5200
50.0	18.5300	37.5500	1521.8600
55.0	16.7500	37.3100	1516.4900
60.0	15.9500	37.2300	1514.0500
65.0	15.5800	37.4600	1513.2800
70.0	15.6200	37.5100	1513.5400
75.0	15.5200	37.7700	1513.6300
80.0	15.8800	37.8300	1514.9000
85.0	15.9200	38.0000	1515.3100
90.0	15.9000	38.2200	1515.5900
95.0	15.7700	38.3800	1515.4700
100.0	15.5100	38.4100	1514.7900
105.0	15.4400	38.4100	1514.6600



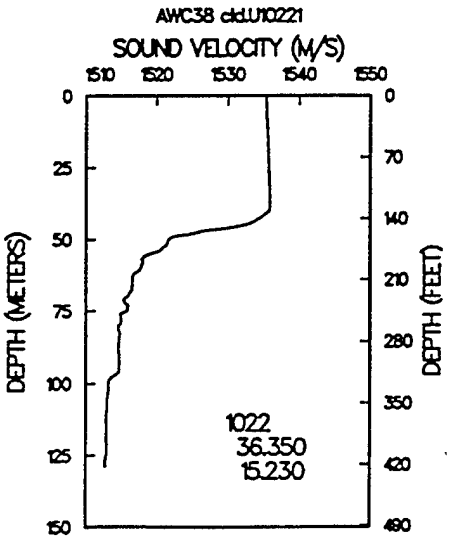
1XBT10. 10	941022	70100	
36.5200	15.2400	19	90
.0	23.0900	37.9600	1533.5500
5.0	24.0500	38.2200	1536.2500
10.0	24.0400	38.1600	1536.2500
15.0	24.0400	38.1400	1536.3100
20.0	24.0300	38.1000	1536.3200
25.0	23.8900	38.1000	1536.0700
30.0	23.7400	38.0700	1535.7600
35.0	23.0500	38.0600	1534.1500
40.0	21.7600	38.0300	1530.9600
45.0	19.7400	37.5800	1525.1800
50.0	19.3800	37.4900	1524.1700
55.0	17.3900	37.5100	1518.6200
60.0	16.9100	37.6400	1517.4400
65.0	15.9600	37.6200	1514.6400
70.0	15.9500	37.7700	1514.8700
75.0	15.7300	38.1000	1514.6800
80.0	15.6800	38.2500	1514.7900
85.0	15.6000	38.3800	1514.7900
90.0	15.6100	38.3900	1514.9100



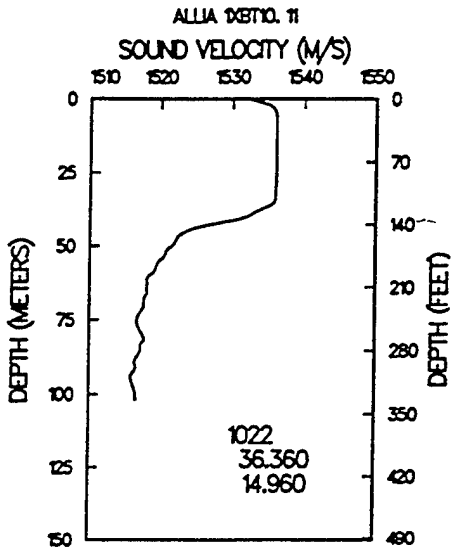
ctd.D10221	941022	75800	
36.3500	15.2300	26	144
.0	23.6100	37.9000	1534.7600
5.0	23.8000	38.4100	1535.8500
10.0	23.8000	38.2800	1535.7900
15.0	23.8000	38.2400	1535.8500
20.0	23.7900	38.1600	1535.8200
25.0	23.7900	38.1500	1535.8800
30.0	23.7900	38.1100	1535.9300
35.0	23.7900	38.1000	1535.9800
40.0	23.6200	38.0600	1535.6200
45.0	21.5700	37.4300	1529.8600
50.0	18.7200	37.5300	1522.3800
55.0	17.8700	37.5500	1520.0700
60.0	17.0300	37.6600	1517.8200
65.0	16.6300	37.6400	1516.6700
70.0	16.2900	37.7200	1515.8400
75.0	16.2100	38.1000	1516.1300
80.0	15.6700	38.2600	1514.7900
85.0	15.6000	38.3900	1514.7800
90.0	15.5400	38.4000	1514.7100
95.0	15.5000	38.4100	1514.6900
100.0	14.9100	38.6000	1513.1700
105.0	14.8600	38.6200	1513.1000
110.0	14.7800	38.6500	1512.9600
115.0	14.7300	38.6900	1512.9500
120.0	14.6900	38.6900	1512.8900
125.0	14.6200	38.7200	1512.7800



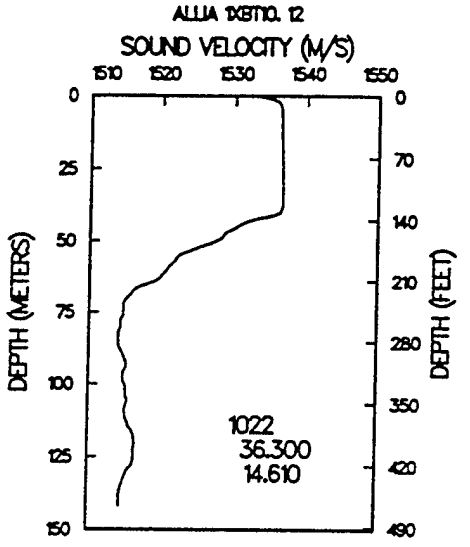
ctd.U10221	941022	75800	
36.3500	15.2300	26	144
.0	23.7800	38.0200	1535.3000
5.0	23.8000	38.0300	1535.4300
10.0	23.8000	38.0400	1535.5300
15.0	23.8000	38.0400	1535.6200
20.0	23.8000	38.0300	1535.6800
25.0	23.8000	38.0400	1535.7800
30.0	23.8000	38.0200	1535.8400
35.0	23.8000	38.0200	1535.9100
40.0	23.7300	38.0100	1535.8400
45.0	22.3900	37.7300	1532.3000
50.0	18.5100	37.4600	1521.6900
55.0	17.5800	37.4700	1519.1400
60.0	17.0400	37.6100	1517.7800
65.0	16.6100	37.6000	1516.6000
70.0	16.2700	37.8200	1515.9000
75.0	16.1200	38.0900	1515.8700
80.0	15.6300	38.2500	1514.6500
85.0	15.5700	38.3700	1514.6900
90.0	15.5400	38.3700	1514.6800
95.0	15.5100	38.3900	1514.6800
100.0	14.9200	38.5900	1513.1900
105.0	14.8400	38.6300	1513.0500
110.0	14.7700	38.6500	1512.9400
115.0	14.7400	38.6600	1512.9200
120.0	14.7000	38.6700	1512.9000
125.0	14.6500	38.7000	1512.8600



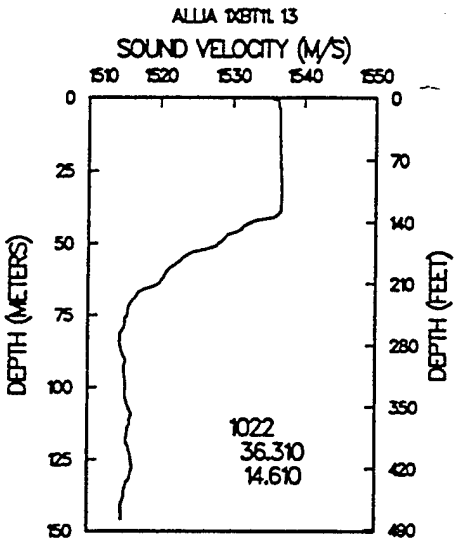
1XBT10. 11	941022	123500	
36.3600	14.9600	21	102
.0	22.5900	37.9600	1532.3100
5.0	23.9800	38.2200	1536.0900
10.0	24.0000	38.1600	1536.1500
15.0	23.9700	38.1400	1536.1400
20.0	23.9500	38.1000	1536.1300
25.0	23.9300	38.1000	1536.1600
30.0	23.8700	38.0700	1536.0700
35.0	23.7700	38.0600	1535.9000
40.0	22.2400	38.0300	1532.1800
45.0	19.1900	37.5800	1523.6700
50.0	18.4800	37.4900	1521.6500
55.0	17.8200	37.5100	1519.8700
60.0	17.2500	37.6400	1518.4500
65.0	17.1200	37.6200	1518.1200
70.0	16.8700	37.7700	1517.6400
75.0	16.4100	38.1000	1516.7500
80.0	16.5800	38.2500	1517.5200
85.0	16.4300	38.3800	1517.3100
90.0	16.1300	38.3900	1516.5000
95.0	15.9300	38.4000	1515.9800
100.0	16.0200	38.6000	1516.5800



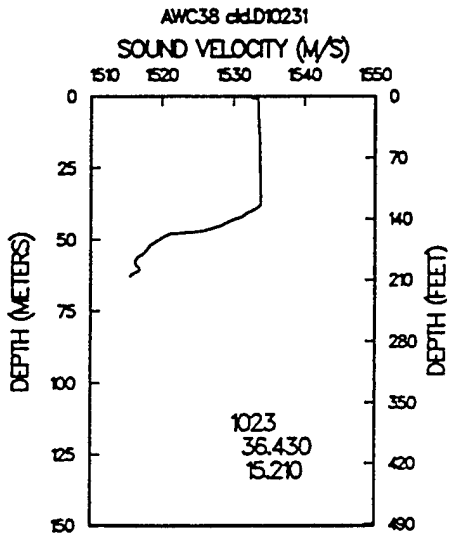
1XBT10. 12	941022	170000	
36.3000	14.6100	29	142
.0	22.8400	37.9600	1532.9400
5.0	24.1400	38.2200	1536.4700
10.0	24.1400	38.1600	1536.4800
15.0	24.1400	38.1400	1536.5400
20.0	24.1500	38.1000	1536.6100
25.0	24.1500	38.1000	1536.6900
30.0	24.1500	38.0700	1536.7400
35.0	24.1300	38.0600	1536.7600
40.0	23.9700	38.0300	1536.4300
45.0	21.7100	37.5800	1530.3900
50.0	20.6300	37.4900	1527.5500
55.0	18.7500	37.5100	1522.5200
60.0	18.0700	37.6400	1520.8300
65.0	17.1800	37.6200	1518.3000
70.0	16.1000	37.7700	1515.3300
75.0	15.7800	38.1000	1514.8300
80.0	15.5400	38.2500	1514.3600
85.0	15.3900	38.3800	1514.1400
90.0	15.5900	38.3900	1514.8500
95.0	15.6400	38.4000	1515.1000
100.0	15.5400	38.6000	1515.1100
105.0	15.6100	38.6200	1515.4400
110.0	15.4900	38.6400	1515.1800
115.0	15.6600	38.6700	1515.8100
120.0	15.8700	38.6900	1516.5600
125.0	15.8100	38.7100	1516.4900
130.0	15.4900	38.7100	1515.5900
135.0	15.2100	38.7100	1514.8000
140.0	15.1000	38.7100	1514.5400



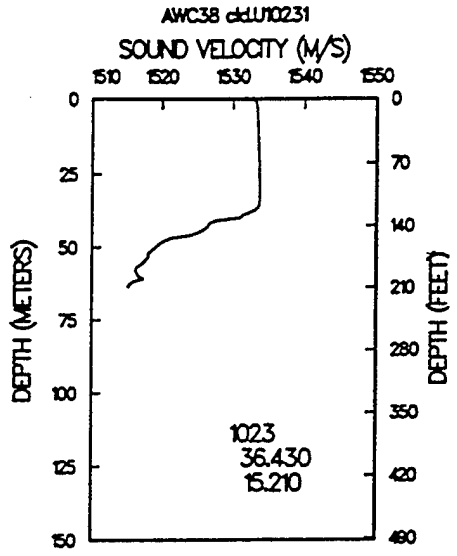
1XBT11. 13	941022	170400	
36.3100	14.6100	29	146
.0	23.7900	37.9600	1535.2600
5.0	24.1800	38.2200	1536.5600
10.0	24.1800	38.1600	1536.5800
15.0	24.1800	38.1400	1536.6400
20.0	24.1800	38.1000	1536.6800
25.0	24.1800	38.1000	1536.7600
30.0	24.1800	38.0700	1536.8100
35.0	24.1600	38.0600	1536.8300
40.0	23.9300	38.0300	1536.3300
45.0	22.0400	37.5800	1531.2400
50.0	20.8200	37.4900	1528.0600
55.0	18.9800	37.5100	1523.1600
60.0	18.0900	37.6400	1520.8800
65.0	17.4700	37.6200	1519.1500
70.0	16.3900	37.7700	1516.2100
75.0	16.0200	38.1000	1515.5700
80.0	15.7000	38.2500	1514.8500
85.0	15.5000	38.3800	1514.4800
90.0	15.7000	38.3900	1515.1900
95.0	15.6400	38.4000	1515.1000
100.0	15.6000	38.6000	1515.3000
105.0	15.6200	38.6200	1515.4700
110.0	15.7900	38.6400	1516.1000
115.0	15.5900	38.6700	1515.5900
120.0	15.5800	38.6900	1515.6700
125.0	15.6900	38.7100	1516.1200
130.0	15.6400	38.7100	1516.0500
135.0	15.3500	38.7100	1515.2300
140.0	15.2000	38.7100	1514.8500



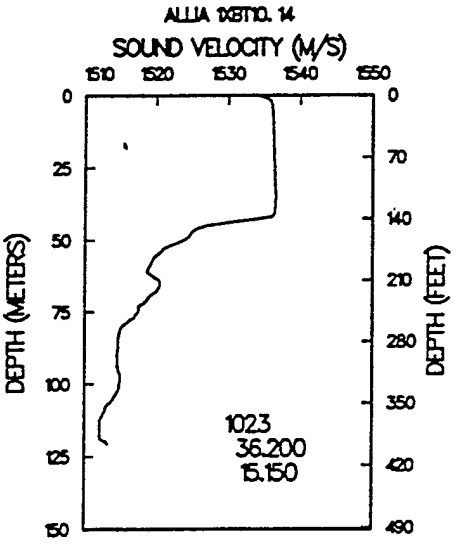
ctd.D10231	941023	60900	
36.4300	15.2100	13	95
.0	22.3000	38.0300	1531.6700
5.0	23.0000	38.0200	1533.4800
10.0	23.0100	38.0000	1533.5600
15.0	23.0100	38.0400	1533.6800
20.0	23.0100	37.9900	1533.7200
25.0	23.0100	37.9700	1533.7700
30.0	23.0000	37.9500	1533.8100
35.0	22.9800	37.9600	1533.8700
40.0	22.5200	37.8400	1532.6600
45.0	20.9100	37.6900	1528.4300
50.0	17.8400	37.3500	1519.6700
55.0	17.0500	37.3700	1517.4500
60.0	16.7800	37.5100	1516.9100



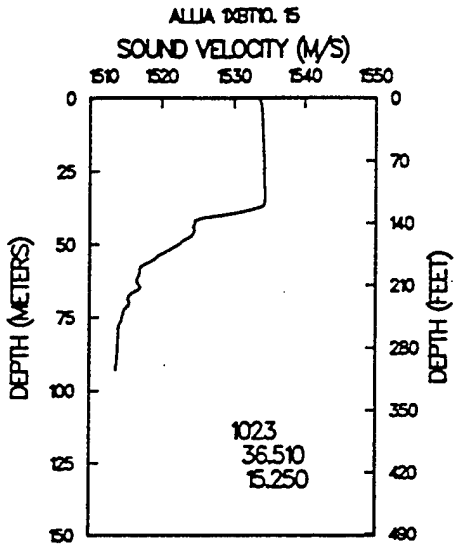
ctd.U10231	941023	60900	
36.4300	15.2100	13	95
.0	22.9800	37.6600	1532.9400
5.0	23.0100	37.9500	1533.4300
10.0	23.0200	37.9400	1533.5400
15.0	23.0200	37.9500	1533.6200
20.0	23.0200	37.9400	1533.7000
25.0	23.0200	37.9300	1533.7600
30.0	23.0100	37.9200	1533.8100
35.0	22.9500	37.9200	1533.7500
40.0	21.9400	37.7300	1531.0700
45.0	19.7400	37.5800	1525.1900
50.0	17.6900	37.3400	1519.2100
55.0	17.1100	37.2900	1517.5400
60.0	16.7200	37.4700	1516.6800



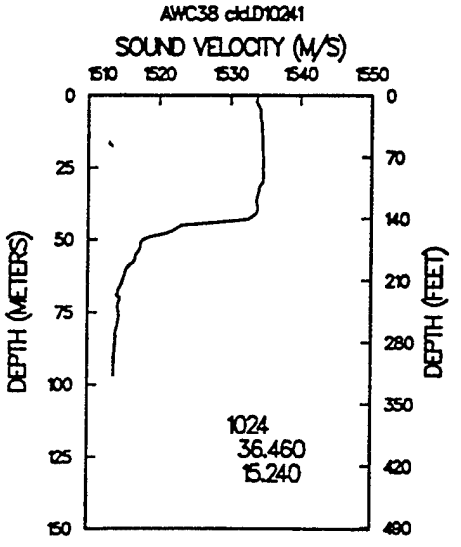
1XBT10. 14	941023	70000	
36.2000	15.1500	25	121
.0	23.4300	37.8500	1534.2600
5.0	24.1300	37.9900	1536.1900
10.0	24.1400	37.9700	1536.2700
15.0	24.1400	38.0000	1536.3900
20.0	24.1500	37.9700	1536.4600
25.0	24.1600	37.9500	1536.5500
30.0	24.1500	37.9300	1536.5800
35.0	24.1500	37.9400	1536.6800
40.0	24.1400	37.7800	1536.5600
45.0	20.3400	37.6400	1526.8700
50.0	19.3100	37.3500	1523.8100
55.0	18.0100	37.3300	1520.2000
60.0	17.4600	37.4900	1518.8800
65.0	18.0000	37.4900	1520.5300
70.0	17.4100	37.4900	1518.9000
75.0	16.9200	37.4900	1517.5400
80.0	16.1400	37.4900	1515.2800
85.0	15.9300	37.4900	1514.7200
90.0	15.8600	37.4900	1514.5900
95.0	15.8800	37.4900	1514.7300
100.0	15.9100	37.4900	1514.9000
105.0	15.6100	37.4900	1514.0600
110.0	15.1600	37.4900	1512.7500
115.0	14.9400	37.4900	1512.1400
120.0	15.2100	37.4900	1513.0700



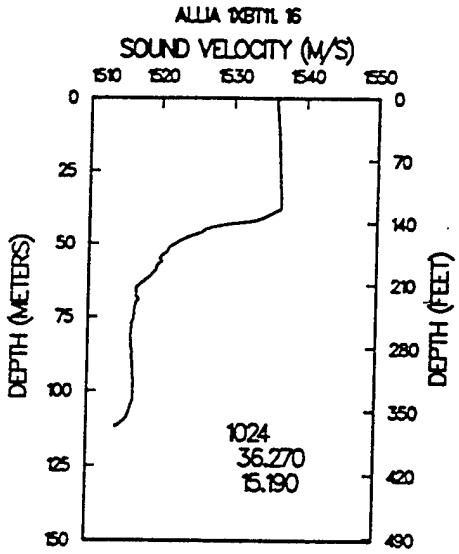
1XBT10. 15	941023	120000	
36.5100	15.2500	19	93
.0	23.1100	37.8500	1533.4800
5.0	23.2100	37.9900	1533.9600
10.0	23.2100	37.9700	1534.0200
15.0	23.2100	38.0000	1534.1400
20.0	23.2200	37.9700	1534.2100
25.0	23.2200	37.9500	1534.2700
30.0	23.2100	37.9300	1534.3100
35.0	23.1800	37.9400	1534.3300
40.0	20.9700	37.7800	1528.6200
45.0	19.4800	37.6400	1524.5400
50.0	18.8500	37.3500	1522.5300
55.0	17.6700	37.3300	1519.2200
60.0	16.8200	37.4900	1516.9900
65.0	16.8400	37.4900	1517.1400
70.0	16.2900	37.4900	1515.5700
75.0	15.9400	37.4900	1514.5800
80.0	15.7400	37.4900	1514.0500
85.0	15.6800	37.4900	1513.9500
90.0	15.6100	37.4900	1513.8200



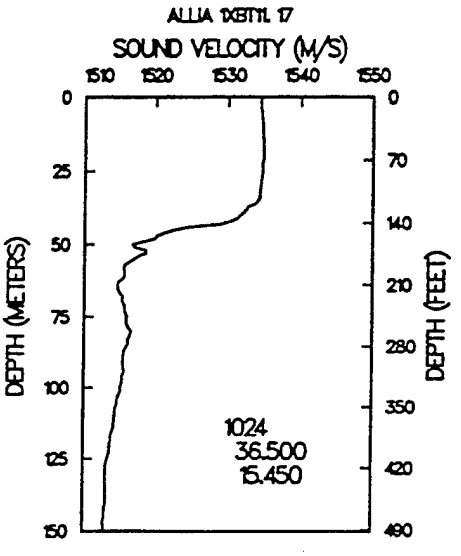
ctd.D10241	941024	53200	
36.4600	15.2400	20	95
.0	23.2400	37.8700	1533.8300
5.0	23.3000	38.0200	1534.2200
10.0	23.3100	38.1000	1534.4100
15.0	23.3000	38.1400	1534.5300
20.0	23.3000	38.1300	1534.6000
25.0	23.2800	38.1400	1534.6300
30.0	23.2400	38.1300	1534.6000
35.0	22.8600	38.1800	1533.8100
40.0	22.8300	38.1900	1533.8300
45.0	19.0200	37.5800	1523.1900
50.0	17.1000	37.6100	1517.8100
55.0	16.7000	37.6900	1516.8000
60.0	16.2300	37.6900	1515.4700
65.0	15.9700	37.7300	1514.8100
70.0	15.8000	37.9500	1514.6100
75.0	15.6100	38.2000	1514.4300
80.0	15.3900	38.4700	1514.1500
85.0	15.2700	38.5200	1513.9400
90.0	15.1800	38.5700	1513.7800
95.0	15.1200	38.6200	1513.7500



1XBT11. 16	941024	71300	
36.2700	15.1900	23	112
.0	24.2300	37.8700	1536.2100
5.0	24.0400	38.0200	1536.0100
10.0	24.0300	38.1000	1536.1500
15.0	24.0300	38.1400	1536.2800
20.0	24.0300	38.1300	1536.3500
25.0	24.0300	38.1400	1536.4500
30.0	24.0300	38.1300	1536.5200
35.0	24.0200	38.1800	1536.6300
40.0	23.3100	38.1900	1535.0100
45.0	20.0900	37.5800	1526.1300
50.0	18.5900	37.6100	1522.1100
55.0	17.7800	37.6900	1519.9700
60.0	17.4400	37.6900	1519.0600
65.0	16.6300	37.7300	1516.8000
70.0	16.5200	37.9500	1516.8100
75.0	16.2700	38.2000	1516.4500
80.0	16.0300	38.4700	1516.1300
85.0	15.9900	38.5200	1516.1500
90.0	16.0100	38.5700	1516.3500
95.0	16.0100	38.6200	1516.4900
100.0	16.0100	38.6200	1516.5700
105.0	15.8600	38.6200	1516.2000
110.0	15.5300	38.6200	1515.2700

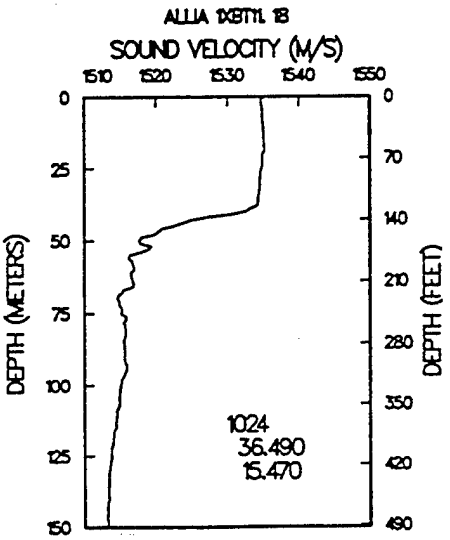


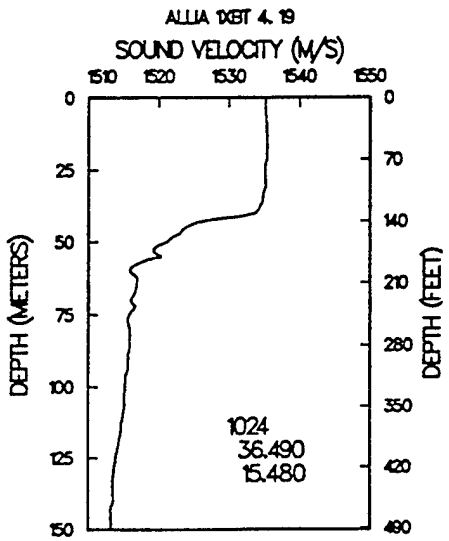
1XBT11. 17	941024	102400	
36.5000	15.4500	30	153
.0	23.6400	37.8700	1534.7900
5.0	23.4500	38.0200	1534.5800
10.0	23.4400	38.1000	1534.7300
15.0	23.4400	38.1400	1534.8600
20.0	23.4000	38.1300	1534.8300
25.0	23.3200	38.1400	1534.7300
30.0	23.1900	38.1300	1534.4900
35.0	22.9800	38.1800	1534.1100
40.0	22.0000	38.1900	1531.7500
45.0	18.8300	37.5800	1522.6600
50.0	16.7700	37.6100	1516.8200
55.0	16.7900	37.6900	1517.0600
60.0	16.2900	37.6900	1515.6400
65.0	15.9400	37.7300	1514.7100
70.0	16.0700	37.9500	1515.4600
75.0	16.1400	38.2000	1516.0500
80.0	16.2000	38.4700	1516.6400
85.0	15.9800	38.5200	1516.1200
90.0	15.7500	38.5700	1515.5600
95.0	15.7200	38.6200	1515.6100
100.0	15.5400	38.6200	1515.1400
105.0	15.3600	38.6200	1514.6600
110.0	15.2500	38.6200	1514.4000
115.0	15.1400	38.6200	1514.1400
120.0	14.9900	38.6200	1513.7600
125.0	14.8700	38.6200	1513.4600
130.0	14.7600	38.6200	1513.2000
135.0	14.7400	38.6200	1513.2200
140.0	14.7100	38.6200	1513.2100
150.0	14.5900	38.6200	1512.9900



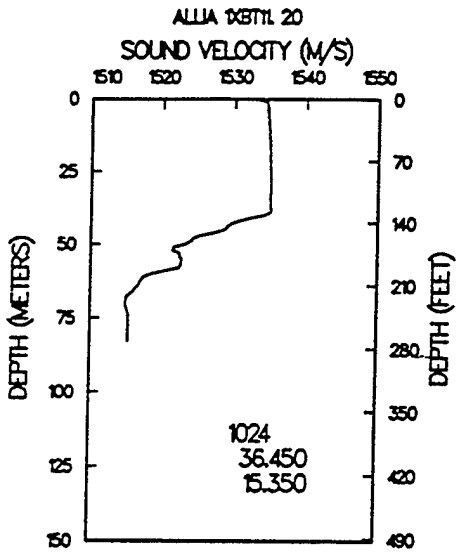
1XBT11. 18	941024	103100	
36.4900	15.4700	31	796
.0	23.7700	37.8700	1535.1100
5.0	23.5700	38.0200	1534.8800
10.0	23.5600	38.1000	1535.0200
15.0	23.5500	38.1400	1535.1300
20.0	23.4400	38.1300	1534.9300
25.0	23.3400	38.1400	1534.7800
30.0	23.2200	38.1300	1534.5600
35.0	23.0500	38.1800	1534.2800
40.0	22.3500	38.1900	1532.6300
45.0	18.8200	37.5800	1522.6300
50.0	17.0500	37.6100	1517.6600
55.0	16.5600	37.6900	1516.3800
60.0	16.7100	37.6900	1516.9100
65.0	16.6400	37.7300	1516.8300
70.0	15.8100	37.9500	1514.6600
75.0	15.8300	38.2000	1515.1100
80.0	15.8900	38.4700	1515.7000
85.0	15.7700	38.5200	1515.4800
90.0	15.7600	38.5700	1515.5900
95.0	15.7700	38.6200	1515.7600
100.0	15.5000	38.6200	1515.0100
105.0	15.4200	38.6200	1514.8500
110.0	15.2900	38.6200	1514.5300
115.0	15.2100	38.6200	1514.3600
120.0	15.0700	38.6200	1514.0100
125.0	14.9500	38.6200	1513.7200
130.0	14.8500	38.6200	1513.4800
135.0	14.7900	38.6200	1513.3800
140.0	14.7700	38.6200	1513.4000
150.0	14.6600	38.6200	1513.2100
175.0	14.5500	38.6200	1513.2800

1XBT 4. 19	941024	103900	
36.4900	15.4800	35	902
.0	23.8800	37.8700	1535.3700
5.0	23.6900	38.0200	1535.1700
10.0	23.6900	38.1000	1535.3400
15.0	23.6600	38.1400	1535.3900
20.0	23.6200	38.1300	1535.3700
25.0	23.4800	38.1400	1535.1200
30.0	23.4700	38.1300	1535.1700
35.0	23.2600	38.1800	1534.8000
40.0	22.7600	38.1900	1533.6600
45.0	19.2300	37.5800	1523.7800
50.0	18.2500	37.6100	1521.1400
55.0	17.9000	37.6900	1520.3100
60.0	16.3700	37.6900	1515.8900
65.0	16.6400	37.7300	1516.8300
70.0	16.2500	37.9500	1516.0000
75.0	16.0600	38.2000	1515.8100
80.0	15.9600	38.4700	1515.9100
85.0	15.8900	38.5200	1515.8400
90.0	15.7900	38.5700	1515.6800
95.0	15.6700	38.6200	1515.4600
100.0	15.5700	38.6200	1515.2300
105.0	15.4900	38.6200	1515.0700
110.0	15.4000	38.6200	1514.8700
115.0	15.3000	38.6200	1514.6400
120.0	15.1600	38.6200	1514.2900
125.0	15.0100	38.6200	1513.9000
130.0	14.8900	38.6200	1513.6100
135.0	14.8200	38.6200	1513.4700
140.0	14.8200	38.6200	1513.5500
150.0	14.6800	38.6200	1513.2800
175.0	14.4900	38.6200	1513.0900
200.0	14.3500	38.6200	1513.0500
250.0	14.2700	38.6200	1513.6200
300.0	14.1200	38.6200	1513.9600
400.0	14.0000	38.6200	1515.2200

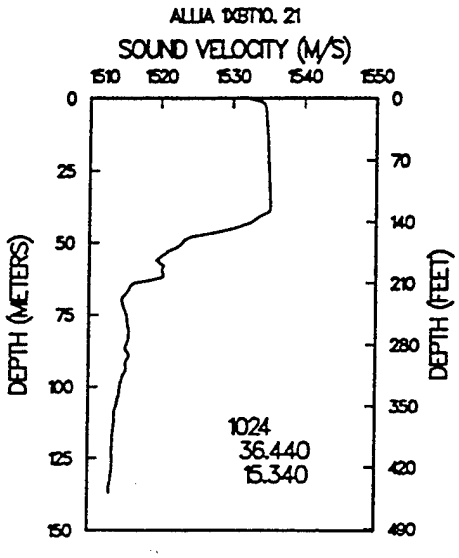




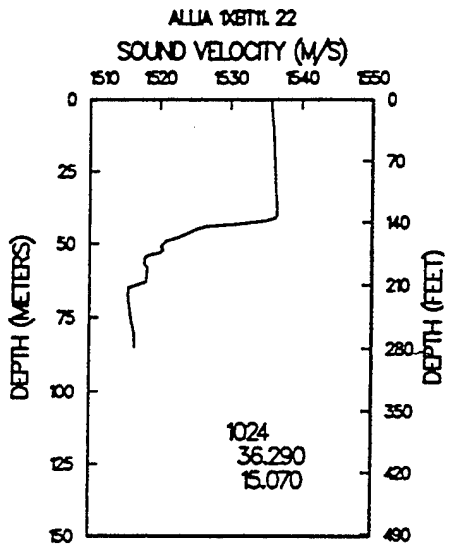
1XBT11. 20	941024	124100	
36.4500	15.3500	17	83
.0	22.8800	37.8700	1532.9300
5.0	23.4800	38.0200	1534.6600
10.0	23.4700	38.1000	1534.8100
15.0	23.4800	38.1400	1534.9600
20.0	23.4600	38.1300	1534.9800
25.0	23.4700	38.1400	1535.1000
30.0	23.4600	38.1300	1535.1500
35.0	23.3800	38.1800	1535.0900
40.0	23.0400	38.1900	1534.3500
45.0	21.0900	37.5800	1528.7900
50.0	19.0200	37.6100	1523.3100
55.0	18.7600	37.6900	1522.7600
60.0	17.3400	37.6900	1518.7700
65.0	16.4500	37.7300	1516.2600
70.0	15.9000	37.9500	1514.9400
75.0	15.8900	38.2000	1515.2900
80.0	15.7800	38.4700	1515.3600



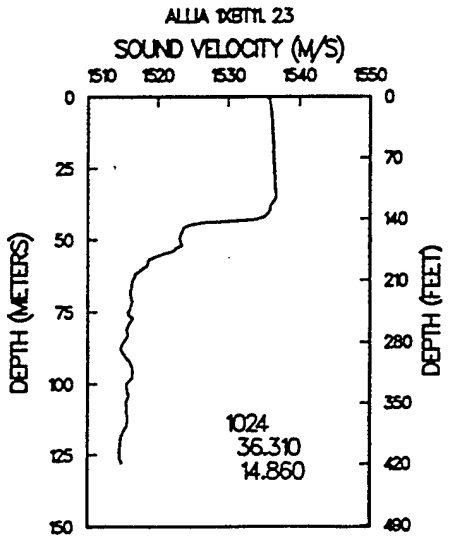
1XBT10. 21	941024	125000	
36.4400	15.3400	28	137
.0	22.5400	37.8700	1532.0900
5.0	23.4800	38.0200	1534.6600
10.0	23.4900	38.1000	1534.8500
15.0	23.4900	38.1400	1534.9800
20.0	23.4900	38.1300	1535.0500
25.0	23.4900	38.1400	1535.1500
30.0	23.4900	38.1300	1535.2200
35.0	23.4700	38.1800	1535.3100
40.0	23.1400	38.1900	1534.6000
45.0	21.6700	37.5800	1530.2900
50.0	18.9600	37.6100	1523.1400
55.0	17.7900	37.6900	1520.0000
60.0	17.8700	37.6900	1520.3100
65.0	16.3000	37.7300	1515.8100
70.0	15.8000	37.9500	1514.6300
75.0	15.8900	38.2000	1515.2900
80.0	15.8600	38.4700	1515.6100
85.0	15.7300	38.5200	1515.3500
90.0	15.7600	38.5700	1515.5900
95.0	15.5600	38.6200	1515.1200
100.0	15.3100	38.6200	1514.4300
105.0	15.1700	38.6200	1514.0700
110.0	15.0100	38.6200	1513.6600
115.0	14.9400	38.6200	1513.5200
120.0	14.8800	38.6200	1513.4100
125.0	14.8500	38.6200	1513.4000
130.0	14.7900	38.6200	1513.3000
135.0	14.6600	38.6200	1512.9700



1XBT11. 22	941024	161100	
36.2900	15.0700	18	85
.0	23.9300	37.8700	1535.4900
5.0	23.9500	38.0200	1535.7900
10.0	23.9400	38.1000	1535.9400
15.0	23.9400	38.1400	1536.0700
20.0	23.9500	38.1300	1536.1600
25.0	23.9500	38.1400	1536.2600
30.0	23.9500	38.1300	1536.3300
35.0	23.9500	38.1800	1536.4700
40.0	23.9400	38.1900	1536.5400
45.0	19.7300	37.5800	1525.1500
50.0	18.0600	37.6100	1520.6000
55.0	17.0600	37.6900	1517.8600
60.0	17.1400	37.6900	1518.1800
65.0	16.2300	37.7300	1515.5900
70.0	16.1300	37.9500	1515.6400
75.0	16.1100	38.2000	1515.9600
80.0	16.1200	38.4700	1516.4000
85.0	16.1200	38.5200	1516.5400

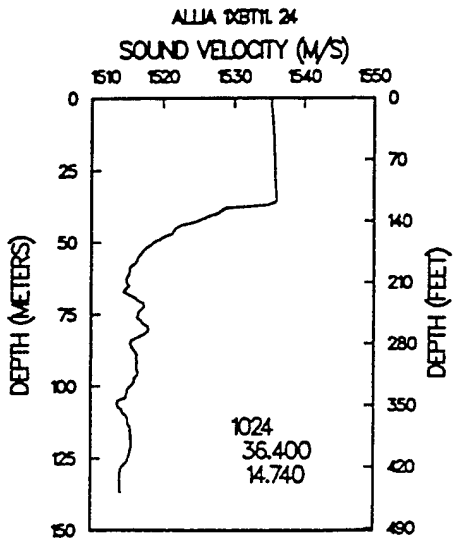


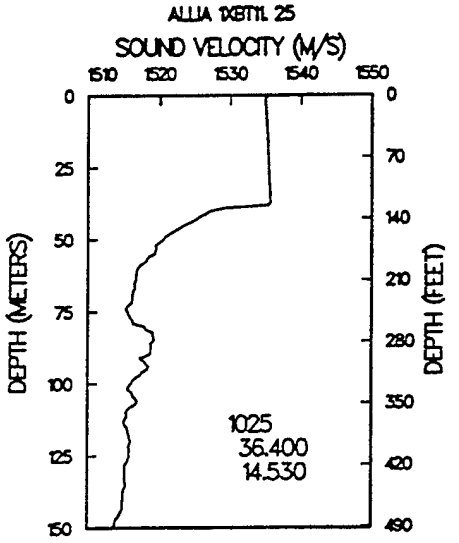
1XBT11. 23	941024	180900	
36.3100	14.8600	26	128
.0	23.9000	37.8700	1535.4200
5.0	24.0500	38.0200	1536.0300
10.0	24.0300	38.1000	1536.1500
15.0	24.0300	38.1400	1536.2800
20.0	24.0300	38.1300	1536.3500
25.0	24.0300	38.1400	1536.4500
30.0	24.0400	38.1300	1536.5400
35.0	24.0200	38.1800	1536.6300
40.0	23.6400	38.1900	1535.8100
45.0	19.4500	37.5800	1524.3800
50.0	18.9600	37.6100	1523.1400
55.0	18.0400	37.6900	1520.7200
60.0	17.0400	37.6900	1517.8900
65.0	16.4800	37.7300	1516.3500
70.0	16.3200	37.9500	1516.2100
75.0	16.0400	38.2000	1515.7500
80.0	15.9200	38.4700	1515.7900
85.0	15.7000	38.5200	1515.2600
90.0	15.6600	38.5700	1515.2800
95.0	15.9900	38.6200	1516.4300
100.0	15.6700	38.6200	1515.5400
105.0	15.7200	38.6200	1515.7700
110.0	15.6200	38.6200	1515.5500
115.0	15.6000	38.6200	1515.5700
120.0	15.3000	38.6200	1514.7200
125.0	15.2200	38.6200	1514.5600



1XBT11. 24	941024	222500	
36.4000	14.7400	28	137
.0	23.8000	37.8700	1535.1800
5.0	23.7900	38.0200	1535.4100
10.0	23.7800	38.1000	1535.5500
15.0	23.7900	38.1400	1535.7100
20.0	23.7900	38.1300	1535.7800
25.0	23.7800	38.1400	1535.8500
30.0	23.7800	38.1300	1535.9200
35.0	23.7900	38.1800	1536.0800
40.0	20.4400	38.1900	1527.6900
45.0	18.5400	37.5800	1521.8500
50.0	17.4200	37.6100	1518.7400
55.0	16.6500	37.6900	1516.6400
60.0	16.2000	37.6900	1515.3700
65.0	16.1500	37.7300	1515.3500
70.0	16.4300	37.9500	1516.5400
75.0	16.3200	38.2000	1516.6000
80.0	16.6700	38.4700	1518.0500
85.0	15.7800	38.5200	1515.5100
90.0	15.9900	38.5700	1516.2900
95.0	16.0300	38.6200	1516.5500
100.0	15.6700	38.6200	1515.5400
105.0	15.0700	38.6200	1513.7600
110.0	15.4100	38.6200	1514.9000
115.0	15.5800	38.6200	1515.5100
120.0	15.5900	38.6200	1515.6200
125.0	15.4200	38.6200	1515.1800
130.0	15.0500	38.6200	1514.1100
135.0	15.0200	38.6200	1514.1000

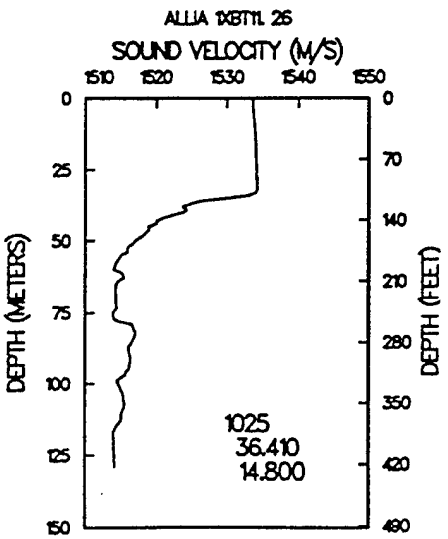
1XBT11. 25	941025	81500	
36.4000	14.5300	30	157
.0	23.9700	37.8700	1535.5900
5.0	23.6300	38.0200	1535.0200
10.0	23.6000	38.1000	1535.1200
15.0	23.6100	38.1400	1535.2700
20.0	23.6100	38.1300	1535.3400
25.0	23.6100	38.1400	1535.4400
30.0	23.6100	38.1300	1535.5100
35.0	23.6100	38.1800	1535.6500
40.0	20.2600	38.1900	1527.2100
45.0	19.1400	37.5800	1523.5300
50.0	18.0300	37.6100	1520.5100
55.0	17.5200	37.6900	1519.2100
60.0	16.7200	37.6900	1516.9400
65.0	16.5300	37.7300	1516.5000
70.0	16.3200	37.9500	1516.2100
75.0	15.9800	38.2000	1515.5700
80.0	16.6100	38.4700	1517.8700
85.0	16.9900	38.5200	1519.1400
90.0	16.7100	38.5700	1518.4500
95.0	16.5800	38.6200	1518.2100
100.0	15.8300	38.6200	1516.0300
105.0	16.0100	38.6200	1516.6600
110.0	15.5600	38.6200	1515.3600
115.0	15.5800	38.6200	1515.5100
120.0	15.7200	38.6200	1516.0200
125.0	15.6100	38.6200	1515.7600
130.0	15.4000	38.6200	1515.2000
135.0	15.4000	38.6200	1515.2800
140.0	15.2600	38.6200	1514.9300
150.0	14.7900	38.6200	1513.6200

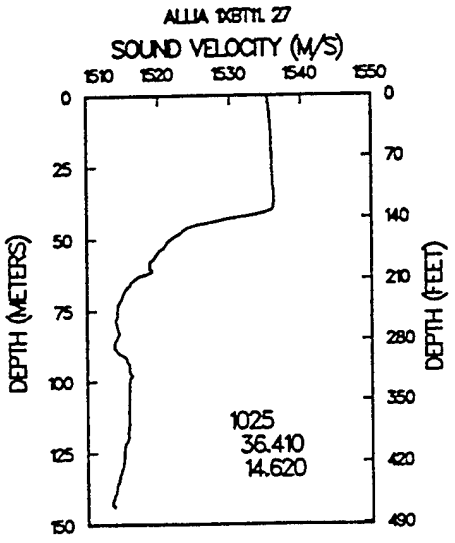




1XBT11. 26	941025	135300	
36.4100	14.8000	26	129
.0	23.2400	37.8700	1533.8200
5.0	23.1100	38.0200	1533.7500
10.0	23.1000	38.1000	1533.9000
15.0	23.1000	38.1400	1534.0300
20.0	23.0900	38.1300	1534.0800
25.0	23.1000	38.1400	1534.1900
30.0	23.0900	38.1300	1534.2400
35.0	21.2600	38.1800	1529.7600
40.0	19.0200	38.1900	1523.8300
45.0	17.4900	37.5800	1518.8300
50.0	16.8400	37.6100	1517.0300
55.0	16.1200	37.6900	1515.0500
60.0	15.7500	37.6900	1514.0000
65.0	15.8300	37.7300	1514.3800
70.0	15.7100	37.9500	1514.3600
75.0	15.4500	38.2000	1513.9400
80.0	16.2200	38.4700	1516.7000
85.0	16.1600	38.5200	1516.6600
90.0	15.9900	38.5700	1516.2900
95.0	15.8900	38.6200	1516.1300
100.0	15.3800	38.6200	1514.6400
105.0	15.6000	38.6200	1515.4000
110.0	15.5100	38.6200	1515.2100
115.0	15.2300	38.6200	1514.4300
120.0	15.0900	38.6200	1514.0700
125.0	15.0800	38.6200	1514.1200

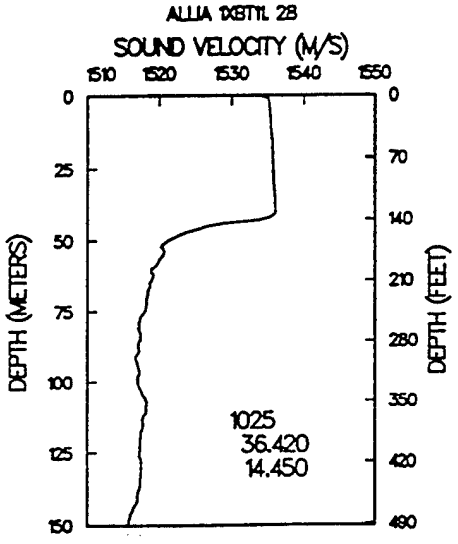
1XBT11. 27	941025	152900	
36.4100	14.6200	29	144
.0	23.7500	37.8700	1535.0600
5.0	23.8500	38.0200	1535.5500
10.0	23.8500	38.1000	1535.7200
15.0	23.8400	38.1400	1535.8300
20.0	23.8400	38.1300	1535.9000
25.0	23.8200	38.1400	1535.9400
30.0	23.8300	38.1300	1536.0400
35.0	23.8400	38.1800	1536.2000
40.0	23.6900	38.1900	1535.9400
45.0	19.8600	37.5800	1525.5100
50.0	18.4500	37.6100	1521.7100
55.0	17.7400	37.6900	1519.8500
60.0	17.3300	37.6900	1518.7400
65.0	16.4400	37.7300	1516.2300
70.0	15.9000	37.9500	1514.9400
75.0	15.5600	38.2000	1514.2800
80.0	15.4000	38.4700	1514.2000
85.0	15.3400	38.5200	1514.1500
90.0	15.4100	38.5700	1514.5100
95.0	15.8300	38.6200	1515.9400
100.0	15.8100	38.6200	1515.9700
105.0	15.7500	38.6200	1515.8600
110.0	15.7100	38.6200	1515.8200
115.0	15.7000	38.6200	1515.8800
120.0	15.6300	38.6200	1515.7400
125.0	15.4100	38.6200	1515.1500
130.0	15.3200	38.6200	1514.9500
135.0	15.1200	38.6200	1514.4100
140.0	14.8900	38.6200	1513.7700

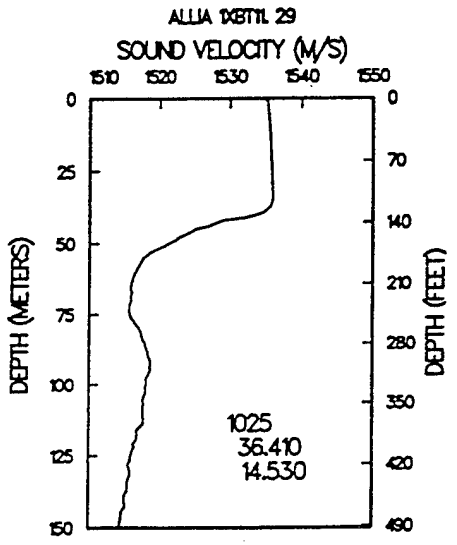




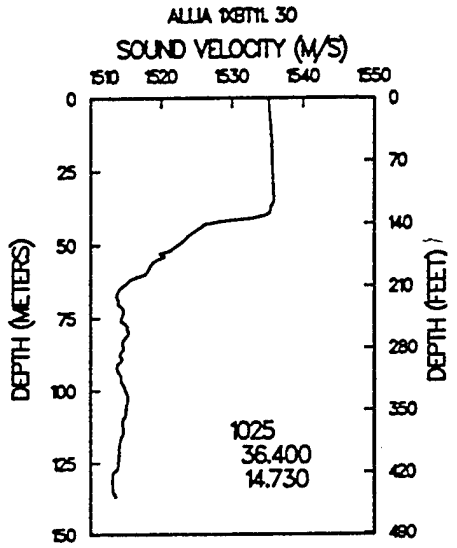
1XBT11. 28	941025	170100	
36.4200	14.4500	33	268
.0	23.3700	37.8700	1534.1400
5.0	23.7300	38.0200	1535.2600
10.0	23.7200	38.1000	1535.4100
15.0	23.7400	38.1400	1535.5900
20.0	23.7500	38.1300	1535.6800
25.0	23.7400	38.1400	1535.7500
30.0	23.7400	38.1300	1535.8200
35.0	23.7500	38.1800	1535.9900
40.0	23.7400	38.1900	1536.0600
45.0	20.3000	37.5800	1526.6900
50.0	18.3000	37.6100	1521.2800
55.0	17.9800	37.6900	1520.5400
60.0	17.3800	37.6900	1518.8900
65.0	17.2700	37.7300	1518.6900
70.0	17.0300	37.9500	1518.3300
75.0	16.8100	38.2000	1518.0600
80.0	16.4100	38.4700	1517.2700
85.0	16.4200	38.5200	1517.4500
90.0	16.2600	38.5700	1517.1100
95.0	16.2200	38.6200	1517.1300
100.0	16.1700	38.6200	1517.0600
105.0	16.4000	38.6200	1517.8300
110.0	16.5000	38.6200	1518.2200
115.0	16.3500	38.6200	1517.8500
120.0	16.1800	38.6200	1517.4200
125.0	16.1100	38.6200	1517.2900
130.0	16.1500	38.6200	1517.4900
135.0	16.0900	38.6200	1517.3900
140.0	15.9400	38.6200	1517.0200
150.0	15.5000	38.6200	1515.8400
175.0	14.9700	38.6200	1514.6000
200.0	14.4200	38.6200	1513.2700
250.0	14.2800	38.6200	1513.6500

1XBT11. 29	941025	195700	
36.4100	14.5300	30	157
.0	23.6500	37.8700	1534.8200
5.0	23.7900	38.0200	1535.4100
10.0	23.7900	38.1000	1535.5800
15.0	23.7800	38.1400	1535.6800
20.0	23.7900	38.1300	1535.7800
25.0	23.7900	38.1400	1535.8700
30.0	23.7900	38.1300	1535.9400
35.0	23.7400	38.1800	1535.9600
40.0	22.8300	38.1900	1533.8300
45.0	19.7200	37.5800	1525.1200
50.0	18.3100	37.6100	1521.3100
55.0	16.9900	37.6900	1517.6600
60.0	16.6100	37.6900	1516.6100
65.0	16.3400	37.7300	1515.9300
70.0	16.2400	37.9500	1515.9700
75.0	16.0500	38.2000	1515.7800
80.0	16.3500	38.4700	1517.0900
85.0	16.5700	38.5200	1517.9000
90.0	16.6900	38.5700	1518.4000
95.0	16.7600	38.6200	1518.7500
100.0	16.5300	38.6200	1518.1400
105.0	16.3600	38.6200	1517.7100
110.0	16.3200	38.6200	1517.6800
115.0	16.1800	38.6200	1517.3400
120.0	15.9300	38.6200	1516.6600
125.0	15.6900	38.6200	1516.0100
130.0	15.6200	38.6200	1515.8800
135.0	15.4700	38.6200	1515.5000
140.0	15.3100	38.6200	1515.0800
150.0	15.0100	38.6200	1514.3100

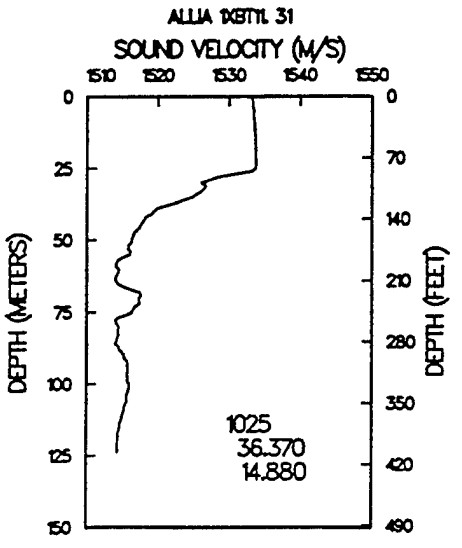




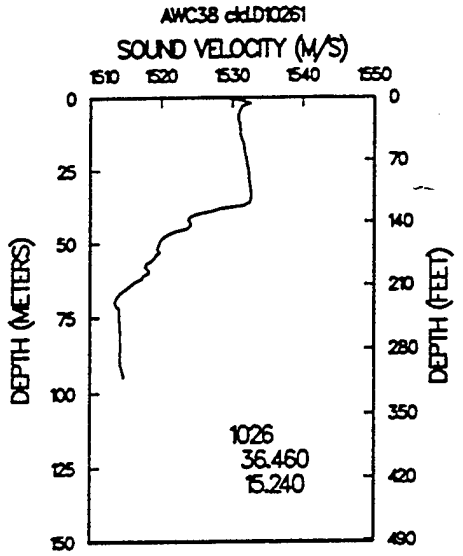
1XBT11. 30	941025	213000	
36.4000	14.7300	28	137
.0	23.6800	37.8700	1534.8900
5.0	23.7400	38.0200	1535.2900
10.0	23.7400	38.1000	1535.4600
15.0	23.7500	38.1400	1535.6100
20.0	23.7400	38.1300	1535.6600
25.0	23.7200	38.1400	1535.7000
30.0	23.7300	38.1300	1535.8000
35.0	23.7000	38.1800	1535.8700
40.0	23.1700	38.1900	1534.6700
45.0	19.6700	37.5800	1524.9900
50.0	18.6900	37.6100	1522.3900
55.0	17.6000	37.6900	1519.4500
60.0	17.0000	37.6900	1517.7700
65.0	15.7400	37.7300	1514.1000
70.0	15.5500	37.9500	1513.8600
75.0	15.6000	38.2000	1514.4000
80.0	15.7900	38.4700	1515.3900
85.0	15.5000	38.5200	1514.6500
90.0	15.3500	38.5700	1514.3300
95.0	15.3100	38.6200	1514.3400
100.0	15.4600	38.6200	1514.8900
105.0	15.5000	38.6200	1515.1000
110.0	15.3200	38.6200	1514.6200
115.0	15.2900	38.6200	1514.6100
120.0	15.0800	38.6200	1514.0400
125.0	15.0200	38.6200	1513.9300
130.0	14.7400	38.6200	1513.1400
135.0	14.7300	38.6200	1513.1900



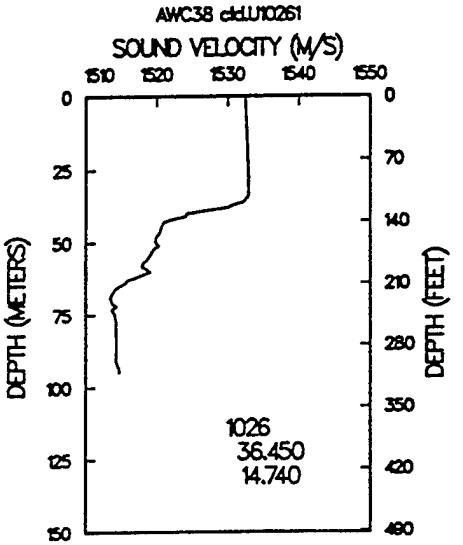
1XBT11. 31	941025	225700	
36.3700	14.8800	25	124
.0	22.9100	37.8700	1533.0100
5.0	23.0000	38.0200	1533.4800
10.0	22.9700	38.1000	1533.5800
15.0	22.9700	38.1400	1533.7100
20.0	22.9600	38.1300	1533.7600
25.0	22.9100	38.1400	1533.7300
30.0	19.9400	38.1300	1526.1200
35.0	19.4100	38.1800	1524.8100
40.0	17.4800	38.1900	1519.4500
45.0	17.0600	37.5800	1517.5700
50.0	16.6100	37.6100	1516.3500
55.0	16.4600	37.6900	1516.0700
60.0	15.9300	37.6900	1514.5500
65.0	15.8300	37.7300	1514.3800
70.0	16.7200	37.9500	1517.4100
75.0	16.2500	38.2000	1516.3800
80.0	15.5000	38.4700	1514.5000
85.0	15.3600	38.5200	1514.2100
90.0	15.6600	38.5700	1515.2800
95.0	15.7900	38.6200	1515.8200
100.0	15.8200	38.6200	1516.0000
105.0	15.6700	38.6200	1515.6200
110.0	15.4900	38.6200	1515.1500
115.0	15.3100	38.6200	1514.6700
120.0	15.2000	38.6200	1514.4100



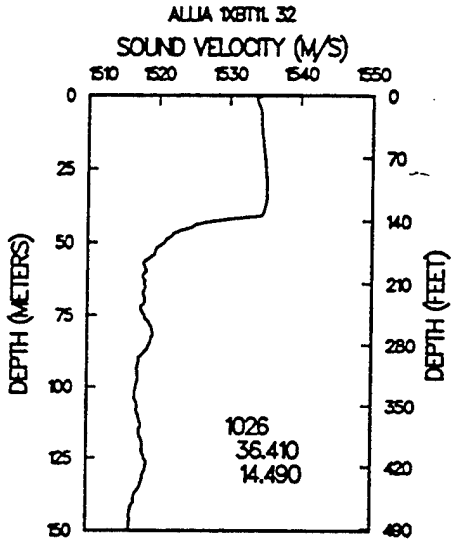
ctd.D10261	941026	53700	
36.4600	15.2400	20	95
.0	22.5100	35.3000	1529.0900
5.0	22.5800	36.7300	1530.9800
10.0	22.5800	36.7500	1531.0800
15.0	22.5800	37.0600	1531.5200
20.0	22.5800	37.3200	1531.9000
25.0	22.6000	37.5400	1532.2800
30.0	22.6000	37.6600	1532.4900
35.0	22.5600	37.7400	1532.5700
40.0	19.8400	37.3200	1525.0600
45.0	19.2700	37.4400	1523.7100
50.0	17.8900	37.3200	1519.7600
55.0	17.5700	37.3900	1519.0000
60.0	17.2000	37.5900	1518.2400
65.0	16.1400	37.7500	1515.3300
70.0	15.4000	38.0200	1513.4800
75.0	15.5000	38.2300	1514.1200
80.0	15.4900	38.2600	1514.2200
85.0	15.4900	38.2700	1514.3100
90.0	15.4300	38.2800	1514.2300
95.0	15.5300	38.3800	1514.7400

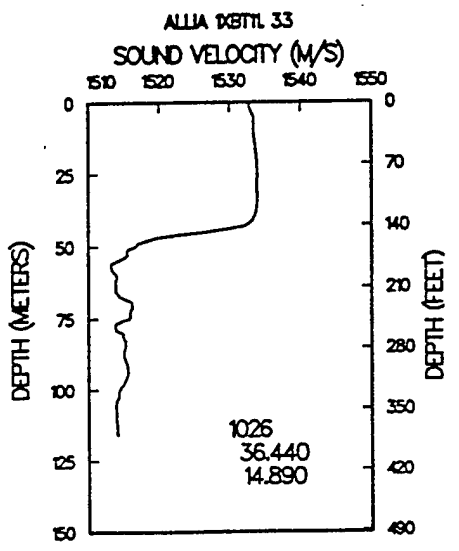


ctd.U10261	941026	53700	
36.4500	14.7400	20	143
.0	22.6500	37.9500	1532.4500
5.0	22.6600	37.9400	1532.5500
10.0	22.6500	37.9300	1532.6000
15.0	22.6500	37.9400	1532.6900
20.0	22.6500	37.9400	1532.7800
25.0	22.6500	37.9300	1532.8500
30.0	22.6500	37.9200	1532.9100
35.0	22.5600	37.7300	1532.5600
40.0	19.4300	37.5700	1524.2400
45.0	18.1700	37.4300	1520.6200
50.0	17.8900	37.4300	1519.8900
55.0	17.5100	37.4000	1518.8400
60.0	17.4500	37.6200	1519.0100
65.0	15.9100	37.7800	1514.6800
70.0	15.3900	38.1100	1513.5700
75.0	15.4800	38.2400	1514.0800
80.0	15.4900	38.2800	1514.2500
85.0	15.4800	38.2900	1514.3000
90.0	15.4300	38.2900	1514.2500
95.0	15.5400	38.3800	1514.7500



1XBT11. 32	941026	65600	
36.4100	14.4900	30	173
.0	24.1900	36.6200	1534.7200
5.0	23.6900	37.3300	1534.3900
10.0	23.6900	37.3400	1534.4800
15.0	23.6900	37.5000	1534.7500
20.0	23.7000	37.6300	1535.0000
25.0	23.6900	37.7400	1535.1800
30.0	23.6900	37.7900	1535.3200
35.0	23.6900	37.7400	1535.3500
40.0	23.6000	37.4400	1534.8700
45.0	19.6500	37.4300	1524.7600
50.0	18.2800	37.3800	1520.9500
55.0	17.5700	37.4000	1519.0100
60.0	17.2300	37.6000	1518.3400
65.0	17.1200	37.7600	1518.2900
70.0	16.9300	38.0700	1518.1800
75.0	16.8200	38.2400	1518.1400
80.0	17.1300	38.2700	1519.1700
85.0	16.9900	38.2800	1518.8600
90.0	16.4700	38.2800	1517.3900
95.0	16.3500	38.3800	1517.2300
100.0	16.2600	38.3800	1517.0400
105.0	16.2300	38.3800	1517.0300
110.0	16.3300	38.3800	1517.4200
115.0	16.3300	38.3800	1517.5000
120.0	16.4600	38.3800	1517.9700
125.0	16.5300	38.3800	1518.2600
130.0	16.4800	38.3800	1518.2000
135.0	16.2700	38.3800	1517.6500
140.0	16.0000	38.3800	1516.9100
150.0	15.7000	38.3800	1516.1600
1XBT11. 33	941026	100100	
36.4400	14.8900	24	116
.0	23.4900	36.6200	1533.0200
5.0	23.2900	37.3300	1533.4200
10.0	23.2500	37.3400	1533.4100
15.0	23.2400	37.5000	1533.6500
20.0	23.2300	37.6300	1533.8500
25.0	23.1800	37.7400	1533.9400
30.0	23.1000	37.7900	1533.8800
35.0	23.1100	37.7400	1533.9300
40.0	23.0100	37.4400	1533.4300
45.0	20.4000	37.4300	1526.7900
50.0	16.8300	37.3800	1516.7300
55.0	15.9000	37.4000	1514.0300
60.0	15.8000	37.6000	1514.0400
65.0	15.6300	37.7600	1513.8000
70.0	16.2600	38.0700	1516.1800
75.0	16.0500	38.2400	1515.8300
80.0	15.6900	38.2700	1514.8500
85.0	15.7700	38.2800	1515.1900
90.0	15.7800	38.2800	1515.3000
95.0	15.7900	38.3800	1515.5300
100.0	15.4000	38.3800	1514.4100
105.0	15.2100	38.3800	1513.9100
110.0	15.2000	38.3800	1513.9600
115.0	15.2000	38.3800	1514.0400





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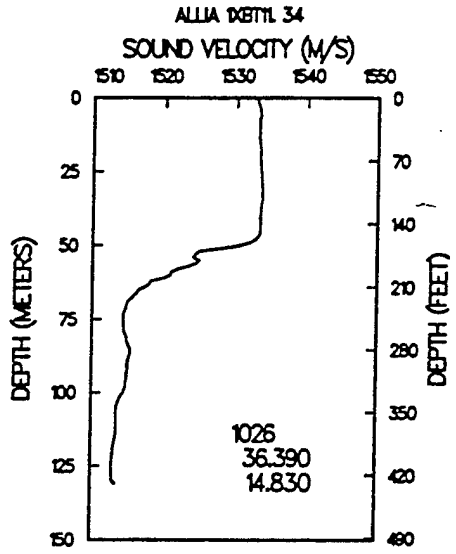
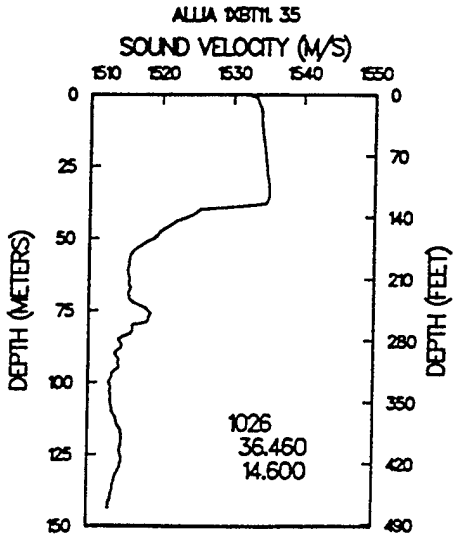
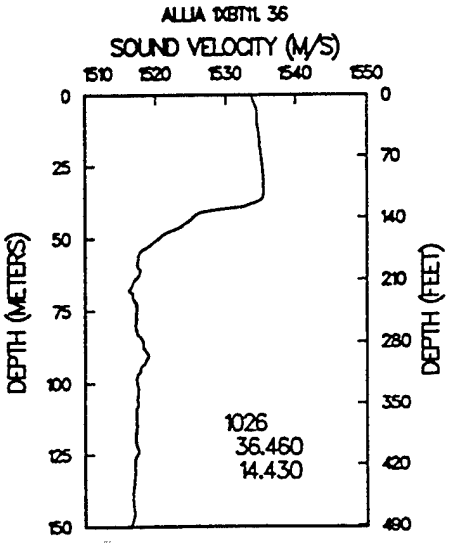
36.3900	14.8300	26	131
.0	23.4600	36.6200	1532.9500
5.0	23.2500	37.3300	1533.3200
10.0	23.1700	37.3400	1533.2100
15.0	23.0800	37.5000	1533.2600
20.0	23.0200	37.6300	1533.3400
25.0	23.0000	37.7400	1533.5000
30.0	23.0000	37.7900	1533.6300
35.0	23.0000	37.7400	1533.6600
40.0	23.0000	37.4400	1533.4000
45.0	22.9700	37.4300	1533.4000
50.0	21.8800	37.3800	1530.6800
55.0	19.6300	37.4000	1524.8300
60.0	18.0900	37.6000	1520.8400
65.0	16.4800	37.7600	1516.3800
70.0	15.8100	38.0700	1514.8100
75.0	15.5800	38.2400	1514.3900
80.0	15.6200	38.2700	1514.6300
85.0	15.8200	38.2800	1515.3400
90.0	15.6800	38.2800	1514.9900
95.0	15.5900	38.3800	1514.9200
100.0	15.4200	38.3800	1514.4800
105.0	15.0800	38.3800	1513.5000
110.0	15.0600	38.3800	1513.5200
115.0	15.0000	38.3800	1513.4200
120.0	14.8800	38.3800	1513.1200
130.0	14.8000	38.3800	1513.0300
1XBT11. 35	941026	150000	
36.4600	14.6000	28	144
.0	23.0400	36.6200	1531.9100
5.0	23.5000	37.3300	1533.9300
10.0	23.5000	37.3400	1534.0200
15.0	23.5100	37.5000	1534.3100
20.0	23.5100	37.6300	1534.5400
25.0	23.5300	37.7400	1534.7900
30.0	23.5800	37.7900	1535.0500
35.0	23.6200	37.7400	1535.1800
40.0	19.9100	37.4400	1525.4000
45.0	18.5100	37.4300	1521.5800
50.0	17.6300	37.3800	1519.0800
55.0	16.5600	37.4000	1516.0300
60.0	16.3000	37.6000	1515.5700
65.0	16.2300	37.7600	1515.6300
70.0	16.0900	38.0700	1515.6600
75.0	16.8800	38.2400	1518.3200
80.0	16.1200	38.2700	1516.1600
85.0	15.4600	38.2800	1514.2300
90.0	15.2600	38.2800	1513.6900
95.0	15.3600	38.3800	1514.2100
100.0	14.9100	38.3800	1512.8900
105.0	14.9700	38.3800	1513.1600
110.0	15.0200	38.3800	1513.4000
115.0	15.2800	38.3800	1514.2900
120.0	15.4100	38.3800	1514.7700
125.0	15.3400	38.3800	1514.6400
130.0	15.2500	38.3800	1514.4400
140.0	14.8500	38.3800	1513.3600

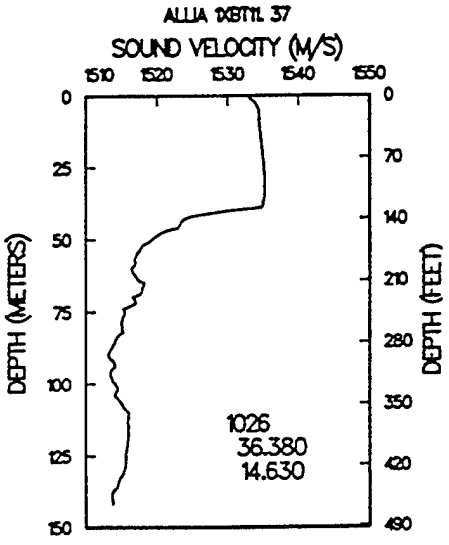




1XBT11. 36	941026	165800	
36.4600	14.4300	33	256
.0	23.7600	36.6200	1533.6800
5.0	23.7200	37.3300	1534.4600
10.0	23.7200	37.3400	1534.5600
15.0	23.7300	37.5000	1534.8400
20.0	23.7200	37.6300	1535.0500
25.0	23.7300	37.7400	1535.2800
30.0	23.7300	37.7900	1535.4200
35.0	23.7100	37.7400	1535.4000
40.0	21.2400	37.4400	1528.9300
45.0	19.4200	37.4300	1524.1300
50.0	18.1200	37.3800	1520.5000
55.0	17.1400	37.4000	1517.7500
60.0	16.9600	37.6000	1517.5400
65.0	16.6500	37.7600	1516.8900
70.0	16.4500	38.0700	1516.7500
75.0	16.5500	38.2400	1517.3300
80.0	16.4800	38.2700	1517.2400
85.0	16.7700	38.2800	1518.2000
90.0	17.0100	38.2800	1519.0000
95.0	16.5800	38.3800	1517.9200
100.0	16.3900	38.3800	1517.4300
105.0	16.3800	38.3800	1517.4900
110.0	16.3000	38.3800	1517.3300
115.0	16.2900	38.3800	1517.3800
120.0	16.2300	38.3800	1517.2800
125.0	16.2600	38.3800	1517.4500
130.0	16.1400	38.3800	1517.1700
135.0	16.0700	38.3800	1517.0400
140.0	15.9700	38.3800	1516.8200
150.0	15.8000	38.3800	1516.4700
175.0	14.8500	38.3800	1513.9300
200.0	14.6300	38.3800	1513.6500
250.0	14.4300	38.3800	1513.8300

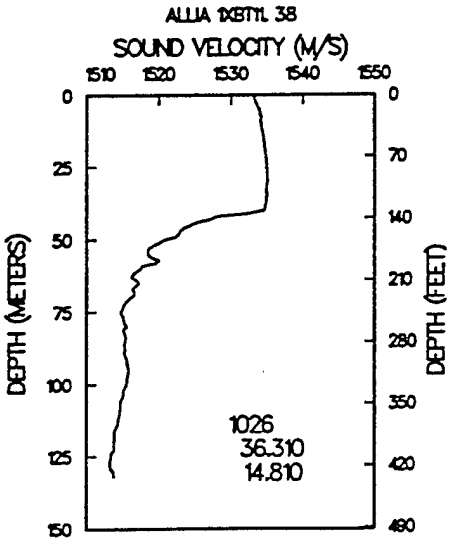
1XBT11. 37	941026	183400	
36.3800	14.6300	29	142
.0	23.4300	36.6200	1532.8700
5.0	23.7100	37.3300	1534.4400
10.0	23.6900	37.3400	1534.4800
15.0	23.6800	37.5000	1534.7200
20.0	23.6800	37.6300	1534.9500
25.0	23.6700	37.7400	1535.1300
30.0	23.6700	37.7900	1535.2700
35.0	23.6500	37.7400	1535.2500
40.0	21.8400	37.4400	1530.4900
45.0	19.1000	37.4300	1523.2400
50.0	17.7100	37.3800	1519.3100
55.0	16.9500	37.4000	1517.1900
60.0	16.5900	37.6000	1516.4400
65.0	17.1000	37.7600	1518.2300
70.0	16.4000	38.0700	1516.6000
75.0	15.9300	38.2400	1515.4600
80.0	15.7800	38.2700	1515.1200
85.0	15.4300	38.2800	1514.1400
90.0	15.0700	38.2800	1513.1000
95.0	15.1800	38.3800	1513.6500
100.0	15.3100	38.3800	1514.1400
105.0	15.4000	38.3800	1514.5000
110.0	15.8900	38.3800	1516.0800
115.0	15.8400	38.3800	1516.0100
120.0	15.7800	38.3800	1515.9100
125.0	15.6700	38.3800	1515.6600
130.0	15.5600	38.3800	1515.4000
135.0	15.2500	38.3800	1514.5200
140.0	14.9600	38.3800	1513.7000

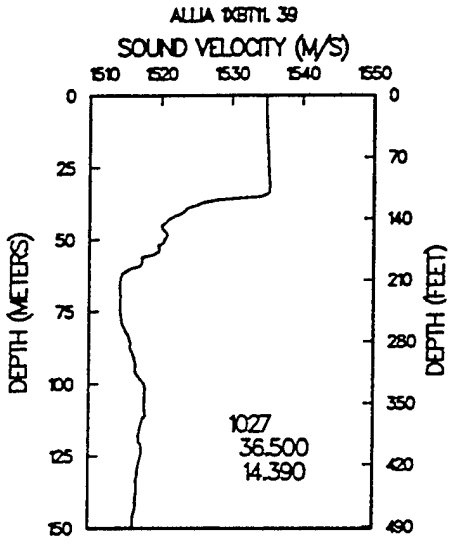




1XBT11. 38	941026	200100	
36.3100	14.8100	27	132
.0	23.4900	36.6200	1533.0200
5.0	23.4900	37.3300	1533.9000
10.0	23.5600	37.3400	1534.1700
15.0	23.5900	37.5000	1534.5000
20.0	23.6000	37.6300	1534.7600
25.0	23.5900	37.7400	1534.9400
30.0	23.5800	37.7900	1535.0500
35.0	23.5200	37.7400	1534.9300
40.0	23.4900	37.4400	1534.6100
45.0	19.5200	37.4300	1524.4000
50.0	18.2300	37.3800	1520.8100
55.0	17.3900	37.4000	1518.4900
60.0	16.9600	37.6000	1517.5400
65.0	16.7600	37.7600	1517.2200
70.0	16.2200	38.0700	1516.0600
75.0	15.7000	38.2400	1514.7600
80.0	15.9200	38.2700	1515.5500
85.0	15.8200	38.2800	1515.3400
90.0	15.8000	38.2800	1515.3600
95.0	15.8700	38.3800	1515.7800
100.0	15.7500	38.3800	1515.4900
105.0	15.5200	38.3800	1514.8700
110.0	15.4000	38.3800	1514.5800
115.0	15.2100	38.3800	1514.0700
120.0	15.1100	38.3800	1513.8400
125.0	14.9600	38.3800	1513.4500
130.0	15.0100	38.3800	1513.6900

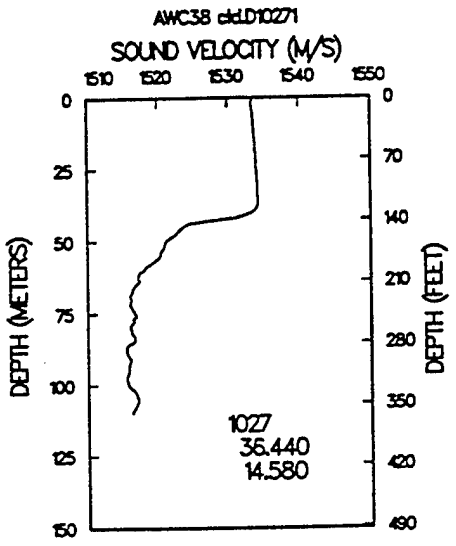
1XBT11. 39	941027	65200	
36.5000	14.3900	32	225
.0	23.8100	37.8000	1535.1300
5.0	23.6700	37.8100	1534.8800
10.0	23.6600	37.8200	1534.9500
15.0	23.6500	37.8500	1535.0400
20.0	23.6600	37.8700	1535.1700
25.0	23.6500	37.8700	1535.2300
30.0	23.6500	37.9000	1535.3500
35.0	23.1000	37.8900	1534.0800
40.0	19.0200	37.8000	1523.3700
45.0	17.9600	37.5400	1520.1400
50.0	18.0100	37.6100	1520.4500
55.0	17.4400	37.7400	1519.0400
60.0	16.3400	37.6700	1515.7700
65.0	15.8000	37.7100	1514.2600
70.0	15.7600	37.8500	1514.3900
75.0	15.6400	38.0800	1514.3800
80.0	15.7300	38.1100	1514.7800
85.0	15.9800	38.1600	1515.6800
90.0	16.0900	38.2500	1516.2100
95.0	16.1500	38.2500	1516.4700
100.0	16.5100	38.3300	1517.7300
105.0	16.5000	38.3300	1517.7900
110.0	16.4900	38.3300	1517.8400
115.0	16.2500	38.3300	1517.2000
120.0	16.1400	38.3300	1516.9500
125.0	16.2300	38.3300	1517.3000
130.0	16.0500	38.3300	1516.8400
135.0	15.9800	38.3300	1516.7100
140.0	15.9100	38.3300	1516.5800
150.0	15.6900	38.3300	1516.0700
175.0	14.8600	38.3300	1513.9000
200.0	14.5100	38.3300	1513.2100

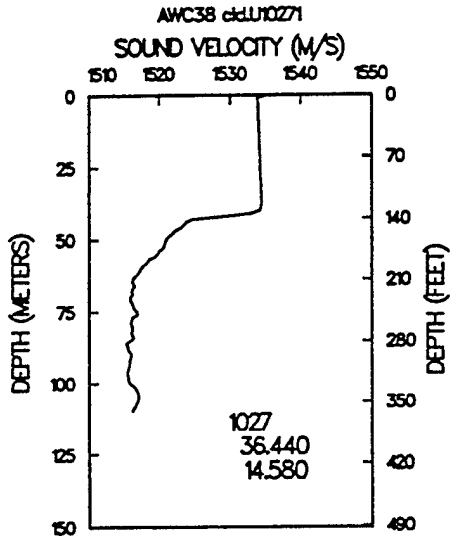




ctd.D10271	941027	71200	
36.4400	14.5800	23	159
.0	23.1400	37.9000	1533.6000
5.0	23.2100	37.6400	1533.5700
10.0	23.2100	37.6800	1533.6900
15.0	23.2100	37.7500	1533.8500
20.0	23.2100	37.7800	1533.9700
25.0	23.2100	37.7900	1534.0700
30.0	23.2100	37.8400	1534.2100
35.0	23.2100	37.8300	1534.2700
40.0	22.9600	37.6500	1533.5400
45.0	19.2900	37.4800	1523.8200
50.0	18.3000	37.5900	1521.2700
55.0	17.9300	37.7000	1520.4000
60.0	17.1000	37.6700	1518.0300
65.0	16.6800	37.6800	1516.8900
70.0	16.3500	37.8200	1516.1400
75.0	16.4200	38.0700	1516.7300
80.0	16.1600	38.0800	1516.0600
85.0	16.2600	38.1900	1516.5500
90.0	15.9600	38.2300	1515.7900
95.0	15.9100	38.2600	1515.7700
100.0	15.8600	38.2700	1515.7000
105.0	16.2000	38.4700	1517.0700
110.0	15.9100	38.4600	1516.2500

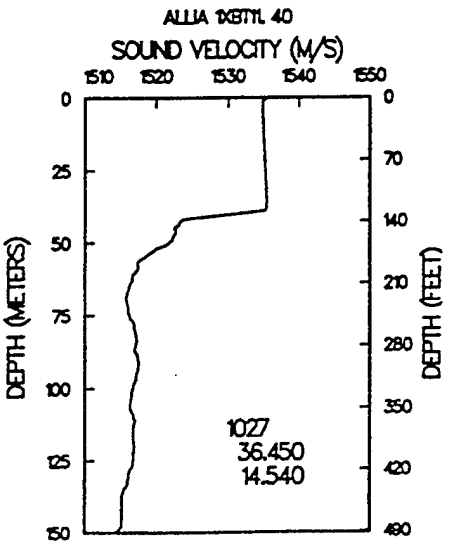
ctd.U10271	941027	71200	
36.4400	14.5800	23	159
.0	23.9000	37.7000	1535.2300
5.0	23.2200	37.9700	1533.9600
10.0	23.2200	37.9500	1534.0300
15.0	23.2100	37.9600	1534.1000
20.0	23.2100	37.9600	1534.1800
25.0	23.2100	37.9500	1534.2400
30.0	23.2100	37.9600	1534.3400
35.0	23.2100	37.9500	1534.4200
40.0	23.0900	37.9500	1534.1900
45.0	19.1200	37.6000	1523.5000
50.0	18.2100	37.6300	1521.0500
55.0	17.7100	37.7800	1519.8600
60.0	16.9000	37.6800	1517.4600
65.0	16.4400	37.7300	1516.2300
70.0	16.2500	37.8700	1515.9200
75.0	16.4400	38.1000	1516.8300
80.0	16.1800	38.1300	1516.1600
85.0	16.1100	38.1300	1516.0200
90.0	16.0300	38.2800	1516.0600
95.0	15.8800	38.2500	1515.6400
100.0	15.8700	38.3800	1515.8400
105.0	16.2000	38.4700	1517.0600
110.0	15.9100	38.4700	1516.2500

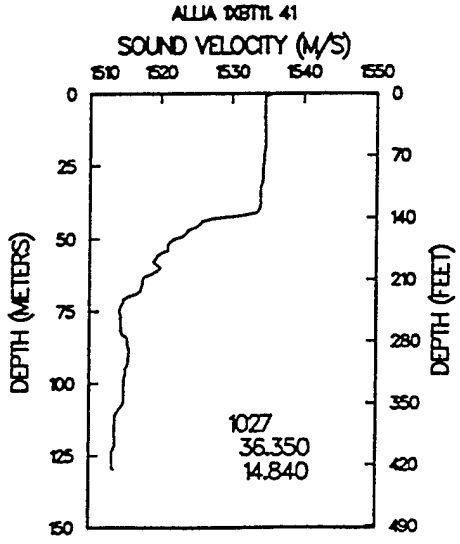




1XBT11. 40	941027	80100	
36.4500	14.5400	30	157
.0	24.0300	37.8000	1535.6500
5.0	23.6700	37.8100	1534.8800
10.0	23.6600	37.8200	1534.9500
15.0	23.6500	37.8500	1535.0400
20.0	23.6400	37.8700	1535.1200
25.0	23.6400	37.8700	1535.2100
30.0	23.6500	37.9000	1535.3500
35.0	23.6600	37.8900	1535.4400
40.0	22.1500	37.8000	1531.6900
45.0	18.7800	37.5400	1522.4800
50.0	18.4700	37.6100	1521.7700
55.0	17.2400	37.7400	1518.4500
60.0	16.8200	37.6700	1517.2100
65.0	16.4600	37.7100	1516.2600
70.0	16.2400	37.8500	1515.8500
75.0	16.2600	38.0800	1516.2700
80.0	16.4600	38.1100	1516.9900
85.0	16.4800	38.1600	1517.1900
90.0	16.5100	38.2500	1517.4700
95.0	16.4200	38.2500	1517.2900
100.0	16.2100	38.3300	1516.8300
105.0	16.0600	38.3300	1516.4600
110.0	16.1600	38.3300	1516.8400
115.0	16.1300	38.3300	1516.8400
120.0	16.1500	38.3300	1516.9800
125.0	16.0700	38.3300	1516.8200
130.0	15.8200	38.3300	1516.1400
135.0	15.5900	38.3300	1515.5100
140.0	15.4800	38.3300	1515.2600
150.0	15.1800	38.3300	1514.4900

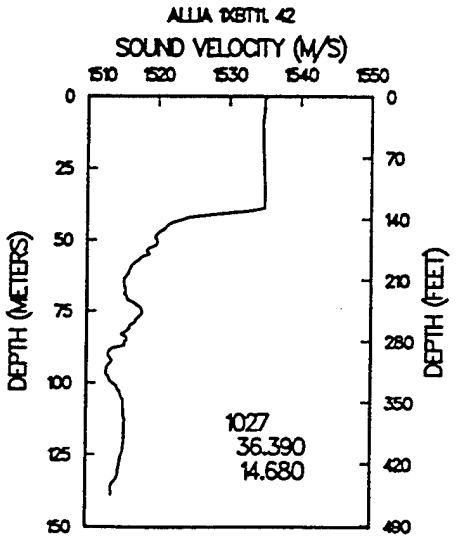
1XBT11. 41	941027	103000	
36.3500	14.8400	27	130
.0	24.1500	37.8000	1535.9400
5.0	23.5600	37.8100	1534.6100
10.0	23.5200	37.8200	1534.6100
15.0	23.5100	37.8500	1534.7000
20.0	23.4100	37.8700	1534.5700
25.0	23.2900	37.8700	1534.3600
30.0	23.2300	37.9000	1534.3200
35.0	23.0900	37.8900	1534.0500
40.0	23.0000	37.8000	1533.8100
45.0	19.9000	37.5400	1525.5700
50.0	18.5800	37.6100	1522.0800
55.0	17.8000	37.7400	1520.0900
60.0	17.7900	37.6700	1520.0600
65.0	16.8700	37.7100	1517.4900
70.0	16.1000	37.8500	1515.4300
75.0	15.5900	38.0800	1514.2300
80.0	15.6200	38.1100	1514.4400
85.0	15.8700	38.1600	1515.3500
90.0	15.8800	38.2500	1515.5700
95.0	15.6900	38.2500	1515.0700
100.0	15.5800	38.3300	1514.9100
105.0	15.5400	38.3300	1514.8700
110.0	15.2100	38.3300	1513.9300
115.0	15.0600	38.3300	1513.5400
120.0	15.0500	38.3300	1513.5900
125.0	14.9000	38.3300	1513.2100
130.0	14.9800	38.3300	1513.5400

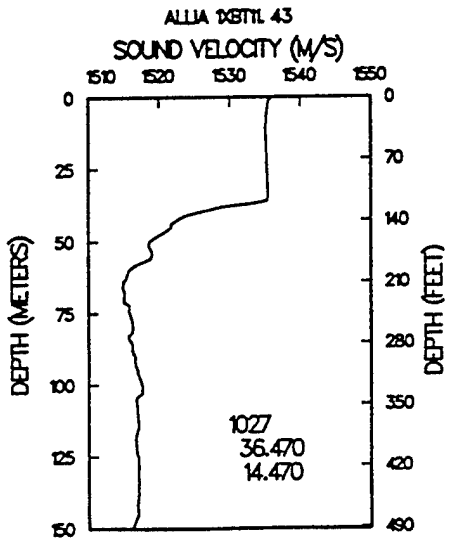




1XBT11. 42	941027	120500	
36.3900	14.6800	28	139
.0	23.9900	37.8000	1535.5600
5.0	23.6700	37.8100	1534.8800
10.0	23.5400	37.8200	1534.6600
15.0	23.5100	37.8500	1534.7000
20.0	23.5000	37.8700	1534.7800
25.0	23.5000	37.8700	1534.8700
30.0	23.4900	37.9000	1534.9600
35.0	23.4800	37.8900	1535.0100
40.0	22.5400	37.8000	1532.6700
45.0	18.4200	37.5400	1521.4600
50.0	17.8400	37.6100	1519.9600
55.0	17.3800	37.7400	1518.8600
60.0	16.4700	37.6700	1516.1600
65.0	16.1300	37.7100	1515.2700
70.0	16.1900	37.8500	1515.7000
75.0	16.7700	38.0800	1517.8000
80.0	16.1700	38.1100	1516.1200
85.0	15.9900	38.1600	1515.7100
90.0	15.0600	38.2500	1513.0300
95.0	14.9700	38.2500	1512.8300
100.0	15.2000	38.3300	1513.7300
105.0	15.5800	38.3300	1514.9900
110.0	15.6500	38.3300	1515.2900
115.0	15.6600	38.3300	1515.4000
120.0	15.6300	38.3300	1515.3900
125.0	15.5000	38.3300	1515.0700
130.0	15.3200	38.3300	1514.6000
135.0	15.0000	38.3300	1513.6800

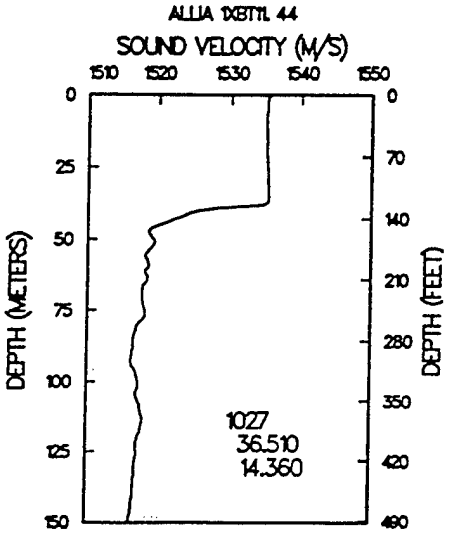
1XBT11. 43	941027	140600	
36.4700	14.4700	31	179
.0	24.2100	37.8000	1536.0800
5.0	23.8400	37.8100	1535.2900
10.0	23.7300	37.8200	1535.1200
15.0	23.7000	37.8500	1535.1600
20.0	23.7000	37.8700	1535.2700
25.0	23.6900	37.8700	1535.3300
30.0	23.6800	37.9000	1535.4200
35.0	23.6700	37.8900	1535.4700
40.0	19.7400	37.8000	1525.3500
45.0	18.5300	37.5400	1521.7700
50.0	17.4000	37.6100	1518.6900
55.0	17.4300	37.7400	1519.0100
60.0	16.3200	37.6700	1515.7100
65.0	16.0300	37.7100	1514.9600
70.0	15.9700	37.8500	1515.0300
75.0	16.1300	38.0800	1515.8800
80.0	16.2400	38.1100	1516.3300
85.0	16.1000	38.1600	1516.0500
90.0	16.2100	38.2500	1516.5700
95.0	16.3200	38.2500	1516.9800
100.0	16.4600	38.3300	1517.5800
105.0	16.1600	38.3300	1516.7600
110.0	16.1900	38.3300	1516.9400
115.0	16.2100	38.3300	1517.0800
120.0	16.0600	38.3300	1516.7100
125.0	16.1600	38.3300	1517.0900
130.0	16.1400	38.3300	1517.1100
135.0	16.1100	38.3300	1517.1000
140.0	16.0500	38.3300	1517.0000
150.0	15.7200	38.3300	1516.1600
175.0	14.9200	38.3300	1514.0900

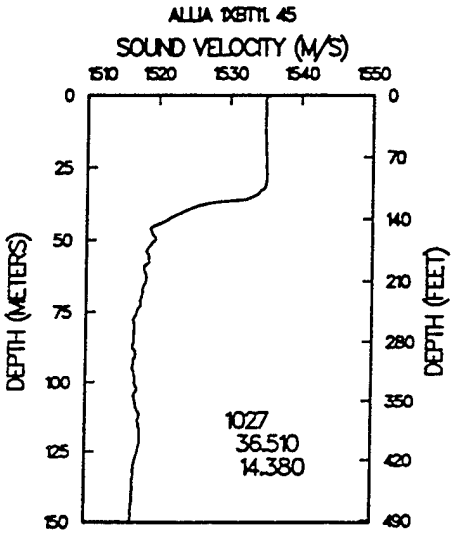




1XBT11. 44	941027	150800	
36.5100	14.3600	33	287
.0	24.0500	37.8000	1535.7000
5.0	23.7800	37.8100	1535.1500
10.0	23.6800	37.8200	1535.0000
15.0	23.6700	37.8500	1535.0900
20.0	23.6200	37.8700	1535.0800
25.0	23.6400	37.8700	1535.2100
30.0	23.6200	37.9000	1535.2700
35.0	23.6200	37.8900	1535.3500
40.0	19.7900	37.8000	1525.4900
45.0	17.9400	37.5400	1520.0900
50.0	17.6500	37.6100	1519.4100
55.0	17.2000	37.7400	1518.3400
60.0	17.3000	37.6700	1518.6300
65.0	17.1900	37.7100	1518.4300
70.0	16.8900	37.8500	1517.8000
75.0	16.9000	38.0800	1518.1900
80.0	16.5100	38.1100	1517.1400
85.0	16.2900	38.1600	1516.6200
90.0	16.1700	38.2500	1516.4500
95.0	16.2100	38.2500	1516.6500
100.0	16.3700	38.3300	1517.3100
105.0	16.2800	38.3300	1517.1200
110.0	16.4300	38.3300	1517.6600
115.0	16.4800	38.3300	1517.8900
120.0	16.2700	38.3300	1517.3400
125.0	16.2100	38.3300	1517.2400
130.0	16.0900	38.3300	1516.9600
135.0	16.0200	38.3300	1516.8300
140.0	15.9700	38.3300	1516.7600
150.0	15.7300	38.3300	1516.1900
175.0	15.1300	38.3300	1514.7500
200.0	14.9400	38.3300	1514.5600
250.0	14.5100	38.3300	1514.0300

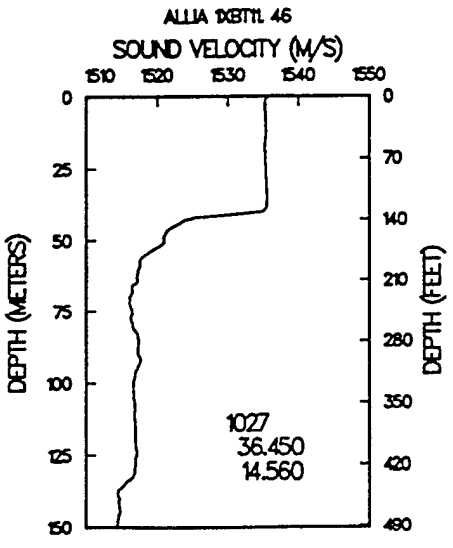
1XBT11. 45	941027	170400	
36.5100	14.3800	32	233
.0	24.0700	37.8000	1535.7500
5.0	23.7200	37.8100	1535.0000
10.0	23.6500	37.8200	1534.9300
15.0	23.6300	37.8500	1534.9900
20.0	23.6200	37.8700	1535.0800
25.0	23.6100	37.8700	1535.1300
30.0	23.5600	37.9000	1535.1300
35.0	22.7800	37.8900	1533.2900
40.0	19.1900	37.8000	1523.8400
45.0	17.8000	37.5400	1519.6800
50.0	17.7500	37.6100	1519.7000
55.0	17.3200	37.7400	1518.6900
60.0	17.1100	37.6700	1518.0700
65.0	17.1400	37.7100	1518.2900
70.0	16.8600	37.8500	1517.7100
75.0	16.5300	38.0800	1517.0800
80.0	16.3800	38.1100	1516.7500
85.0	16.3200	38.1600	1516.7100
90.0	16.3500	38.2500	1516.9900
95.0	16.1700	38.2500	1516.5300
100.0	16.2200	38.3300	1516.8600
105.0	16.1700	38.3300	1516.7900
110.0	16.2800	38.3300	1517.2100
115.0	16.3600	38.3300	1517.5300
120.0	16.3700	38.3300	1517.6400
125.0	16.2700	38.3300	1517.4200
130.0	16.0600	38.3300	1516.8700
135.0	15.9800	38.3300	1516.7100
140.0	15.9400	38.3300	1516.6700
150.0	15.8000	38.3300	1516.4100
175.0	15.1400	38.3300	1514.7800
200.0	14.7900	38.3300	1514.0900

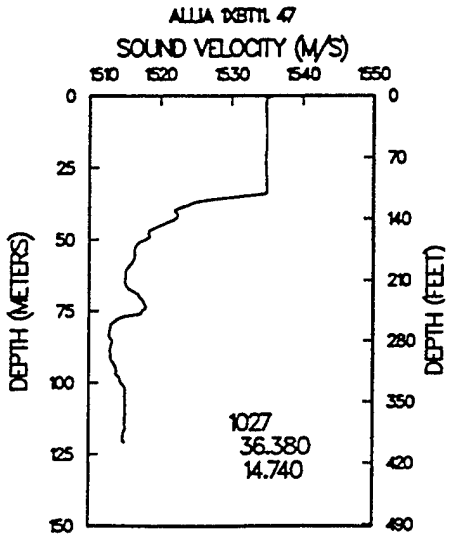




1XBT11. 46	941027	183100	
36.4500	14.5600	30	153
.0	24.1000	37.8000	1535.8200
5.0	23.8300	37.8100	1535.2700
10.0	23.8300	37.8200	1535.3600
15.0	23.7500	37.8500	1535.2900
20.0	23.7100	37.8700	1535.2900
25.0	23.7000	37.8700	1535.3500
30.0	23.6900	37.9000	1535.4400
35.0	23.7000	37.8900	1535.5400
40.0	23.4500	37.8000	1534.9100
45.0	18.7600	37.5400	1522.4200
50.0	18.2000	37.6100	1521.0000
55.0	17.2200	37.7400	1518.3900
60.0	16.8600	37.6700	1517.3300
65.0	16.7400	37.7100	1517.1000
70.0	16.3200	37.8500	1516.0900
75.0	16.3300	38.0800	1516.4800
80.0	16.3000	38.1100	1516.5100
85.0	16.5200	38.1600	1517.3100
90.0	16.4400	38.2500	1517.2600
95.0	16.3900	38.2500	1517.2000
100.0	16.1500	38.3300	1516.6500
105.0	16.1100	38.3300	1516.6100
110.0	16.1400	38.3300	1516.7800
115.0	16.1500	38.3300	1516.9000
120.0	16.1200	38.3300	1516.8900
125.0	16.1600	38.3300	1517.0900
130.0	16.0300	38.3300	1516.7800
135.0	15.5500	38.3300	1515.3900
140.0	15.3000	38.3300	1514.7000
150.0	15.1200	38.3300	1514.3000

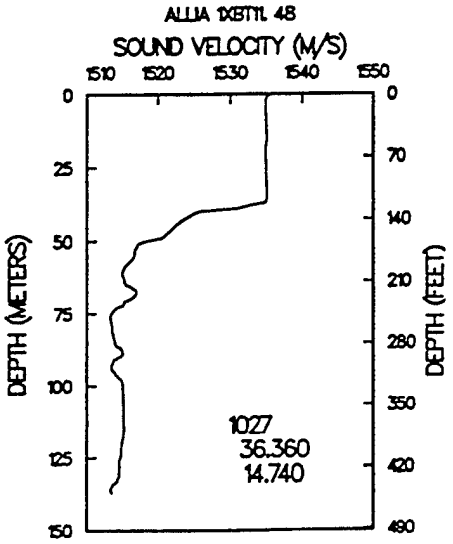
1XBT11. 47	941027	200100	
36.3800	14.7400	25	121
.0	24.1100	37.8000	1535.8400
5.0	23.6400	37.8100	1534.8100
10.0	23.6400	37.8200	1534.9000
15.0	23.6100	37.8500	1534.9500
20.0	23.5200	37.8700	1534.8300
25.0	23.5000	37.8700	1534.8700
30.0	23.4900	37.9000	1534.9600
35.0	21.9600	37.8900	1531.2200
40.0	18.5300	37.8000	1522.0000
45.0	17.9700	37.5400	1520.1700
50.0	17.1400	37.6100	1517.9200
55.0	16.5600	37.7400	1516.4400
60.0	16.2100	37.6700	1515.3800
65.0	16.0600	37.7100	1515.0500
70.0	16.6500	37.8500	1517.0800
75.0	16.6400	38.0800	1517.4100
80.0	15.1700	38.1100	1513.0400
85.0	15.1800	38.1600	1513.2200
90.0	15.0800	38.2500	1513.1000
95.0	15.2800	38.2500	1513.8000
100.0	15.4500	38.3300	1514.5100
105.0	15.6200	38.3300	1515.1100
110.0	15.6000	38.3300	1515.1300
115.0	15.5600	38.3300	1515.0900
120.0	15.4300	38.3300	1514.7700

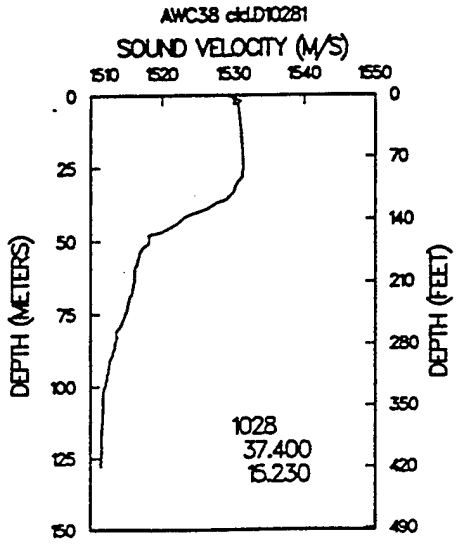




1XBT11. 48	941027	212200	
36.3600	14.7400	28	137
.0	24.0300	37.8000	1535.6500
5.0	23.6700	37.8100	1534.8800
10.0	23.6600	37.8200	1534.9500
15.0	23.6600	37.8500	1535.0700
20.0	23.5400	37.8700	1534.8800
25.0	23.5300	37.8700	1534.9400
30.0	23.5200	37.9000	1535.0300
35.0	23.5100	37.8900	1535.0800
40.0	19.8600	37.8000	1525.6800
45.0	18.7400	37.5400	1522.3600
50.0	17.3000	37.6100	1518.3900
55.0	16.6300	37.7400	1516.6400
60.0	16.1200	37.6700	1515.1000
65.0	16.2200	37.7100	1515.5400
70.0	16.3200	37.8500	1516.0900
75.0	15.3400	38.0800	1513.4500
80.0	15.3500	38.1100	1513.6000
85.0	15.4200	38.1600	1513.9600
90.0	15.5900	38.2500	1514.6800
95.0	15.2800	38.2500	1513.8000
100.0	15.6300	38.3300	1515.0600
105.0	15.6200	38.3300	1515.1100
110.0	15.6100	38.3300	1515.1700
115.0	15.6100	38.3300	1515.2500
120.0	15.4900	38.3300	1514.9600
125.0	15.3900	38.3300	1514.7300
130.0	15.3000	38.3300	1514.5400
135.0	14.9200	38.3300	1513.4300

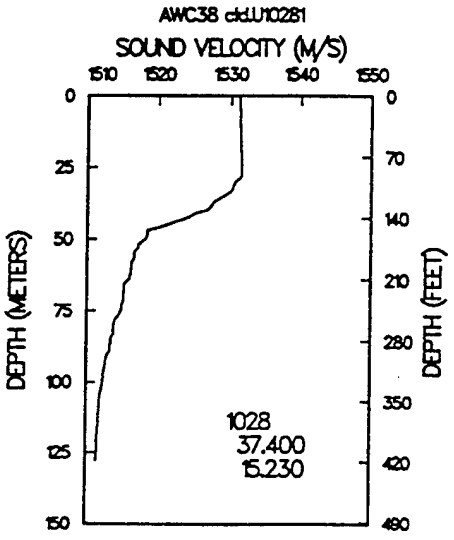
ctd.D10281	941028	75300	
37.4000	15.2300	26	1065
.0	22.0500	36.3500	1529.1100
5.0	22.0700	37.6200	1530.6900
10.0	22.0700	37.7300	1530.9000
15.0	22.0700	37.8000	1531.0600
20.0	22.0700	37.8600	1531.2100
25.0	22.0500	37.9200	1531.3200
30.0	21.6800	37.9500	1530.5000
35.0	21.1500	38.0000	1529.2600
40.0	19.5600	38.0900	1525.2100
45.0	18.1500	38.2100	1521.4700
50.0	16.9500	38.3000	1518.1900
55.0	16.4500	38.3600	1516.8400
60.0	16.1900	38.4100	1516.2200
65.0	16.1000	38.4200	1516.0300
70.0	15.8500	38.4800	1515.4400
75.0	15.6200	38.5400	1514.8800
80.0	15.3200	38.5300	1514.0100
85.0	15.1000	38.5600	1513.4600
90.0	14.9100	38.5600	1512.9400
95.0	14.7300	38.6200	1512.5400
100.0	14.5400	38.6700	1512.0700
105.0	14.4000	38.7000	1511.7600
110.0	14.3600	38.7200	1511.7400
115.0	14.2800	38.7700	1511.6200
120.0	14.2200	38.8100	1511.5600
125.0	14.1800	38.8100	1511.5100

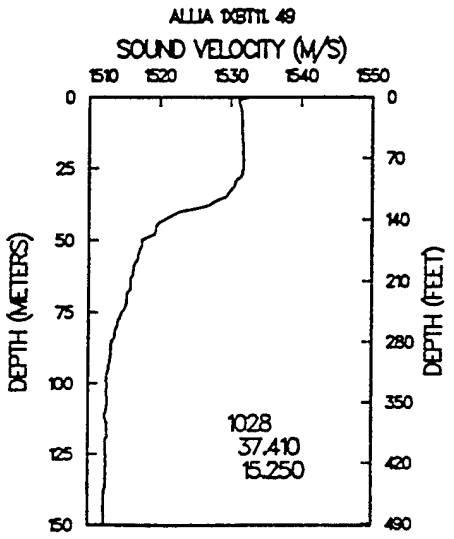




ctd.U10281	941028	75300	
37.4000	15.2300	26	1065
.0	22.0500	38.0800	1531.0800
5.0	22.0800	38.0800	1531.2400
10.0	22.0700	38.0700	1531.2900
15.0	22.0600	38.0700	1531.3600
20.0	22.0700	38.0600	1531.4400
25.0	22.0700	38.0500	1531.5100
30.0	21.7100	38.0400	1530.6900
35.0	21.0100	38.1200	1529.0400
40.0	20.0600	38.2200	1526.7200
45.0	18.0600	38.2400	1521.2700
50.0	16.9500	38.3600	1518.2400
55.0	16.3500	38.4600	1516.6800
60.0	16.1800	38.4900	1516.2800
65.0	15.8800	38.4800	1515.4400
70.0	15.7400	38.5600	1515.2000
75.0	15.5900	38.5800	1514.8200
80.0	15.2300	38.5800	1513.8000
85.0	15.0800	38.6000	1513.4300
90.0	14.9300	38.6000	1513.0600
95.0	14.7400	38.6200	1512.5600
100.0	14.6200	38.6600	1512.3300
105.0	14.4500	38.7100	1511.9000
110.0	14.4000	38.7100	1511.8500
115.0	14.3400	38.7400	1511.7700
120.0	14.2400	38.7900	1511.5800
125.0	14.2000	38.8200	1511.5800

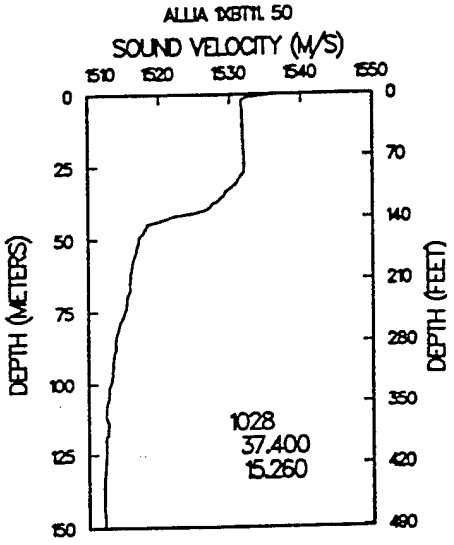
1XBT11. 49	941028	100700	
37.4100	15.2500	33	294
.0	23.0900	37.2200	1532.7200
5.0	22.3200	37.8500	1531.5900
10.0	22.2800	37.9000	1531.6300
15.0	22.2700	37.9300	1531.7200
20.0	22.2600	37.9600	1531.8200
25.0	22.2300	37.9900	1531.8600
30.0	21.7200	38.0000	1530.6500
35.0	21.1500	38.0600	1529.3300
40.0	18.6900	38.1500	1522.8600
45.0	17.4700	38.2200	1519.5400
50.0	16.6700	38.3300	1517.3900
55.0	16.4700	38.4100	1516.9700
60.0	16.2100	38.4500	1516.3200
65.0	16.0500	38.4500	1515.9200
70.0	15.8200	38.5200	1515.3800
75.0	15.5400	38.5600	1514.6500
80.0	15.3000	38.5600	1513.9900
85.0	15.0400	38.5800	1513.2900
90.0	14.9700	38.5800	1513.1500
95.0	14.8300	38.6200	1512.8500
100.0	14.7200	38.6700	1512.6400
105.0	14.6900	38.7000	1512.6700
110.0	14.6100	38.7300	1512.5300
115.0	14.5900	38.7600	1512.5900
120.0	14.5100	38.7900	1512.4500
125.0	14.4900	38.8200	1512.5100
130.0	14.4600	38.8200	1512.5000
135.0	14.4400	38.8200	1512.5200
140.0	14.3300	38.8200	1512.2500
150.0	14.2800	38.8200	1512.2500
175.0	14.1500	38.8200	1512.2500
200.0	14.1100	38.8200	1512.5300
250.0	13.9800	38.8200	1512.9300

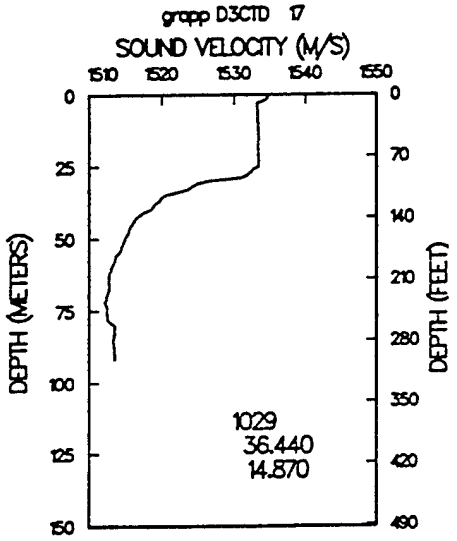




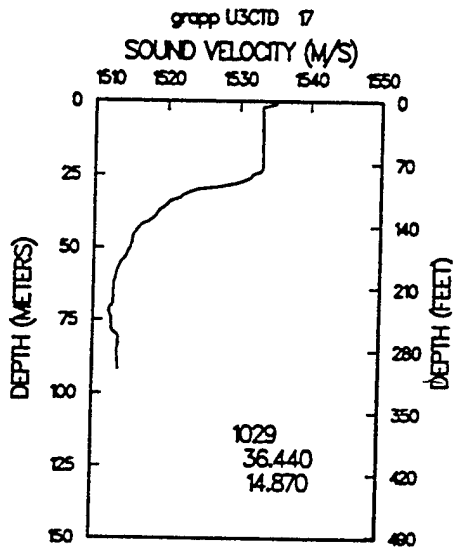
1XBT11. 50	941028	134100	
37.4000	15.2600	35	1500
.0	24.6500	37.2200	1536.4800
5.0	22.3800	37.8500	1531.7500
10.0	22.3400	37.9000	1531.7800
15.0	22.3200	37.9300	1531.8500
20.0	22.3100	37.9600	1531.9400
25.0	22.2900	37.9900	1532.0100
30.0	21.8900	38.0000	1531.0900
35.0	21.1000	38.0600	1529.2000
40.0	20.0200	38.1500	1526.5200
45.0	17.0400	38.2200	1518.2700
50.0	16.6000	38.3300	1517.1800
55.0	16.3900	38.4100	1516.7300
60.0	16.1700	38.4500	1516.2000
65.0	16.0400	38.4500	1515.8900
70.0	15.8600	38.5200	1515.5000
75.0	15.7100	38.5600	1515.1800
80.0	15.4200	38.5600	1514.3700
85.0	15.2300	38.5800	1513.8800
90.0	15.1200	38.5800	1513.6200
95.0	15.0200	38.6200	1513.4400
100.0	14.8900	38.6700	1513.1800
105.0	14.7600	38.7000	1512.8900
110.0	14.6200	38.7300	1512.5600
115.0	14.6700	38.7600	1512.8400
120.0	14.5100	38.7900	1512.4500
125.0	14.4800	38.8200	1512.4800
130.0	14.4100	38.8200	1512.3400
135.0	14.3400	38.8200	1512.2000
140.0	14.3200	38.8200	1512.2200
150.0	14.3100	38.8200	1512.3500
175.0	14.2200	38.8200	1512.4700
200.0	14.1300	38.8200	1512.5900
250.0	13.9900	38.8200	1512.9700
300.0	13.9000	38.8200	1513.5000
400.0	13.8000	38.8200	1514.8200

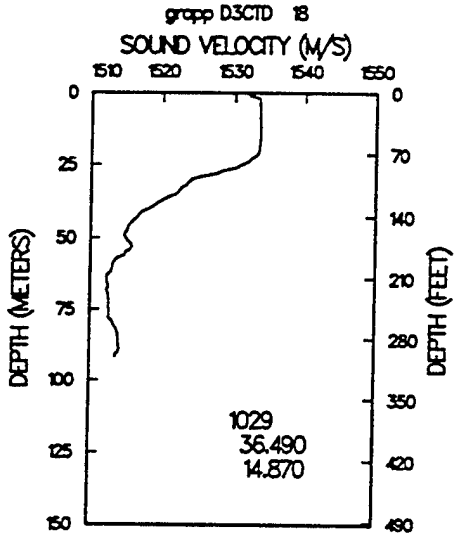
D3CTD 17	941029	162000	
36.4400	14.8700	19	118
.0	23.6100	37.8200	1534.6600
5.0	23.0100	37.8200	1533.2700
10.0	23.0000	37.8200	1533.3400
15.0	23.0000	37.8200	1533.4100
20.0	22.9500	37.8200	1533.3700
25.0	22.9200	37.8200	1533.4000
30.0	20.2900	37.6600	1526.5100
35.0	18.2000	37.4600	1520.5800
40.0	17.5000	37.4000	1518.5700
45.0	16.6100	37.3700	1515.9700
50.0	16.2500	37.3800	1514.9900
55.0	15.9300	37.3900	1514.1000
60.0	15.5400	37.4900	1513.1000
65.0	15.3600	37.5900	1512.7600
70.0	15.2100	37.6400	1512.4400
75.0	15.1700	37.7400	1512.5000
80.0	15.3800	38.0100	1513.5600
85.0	15.2500	38.1200	1513.3800
90.0	15.2700	38.1400	1513.5400

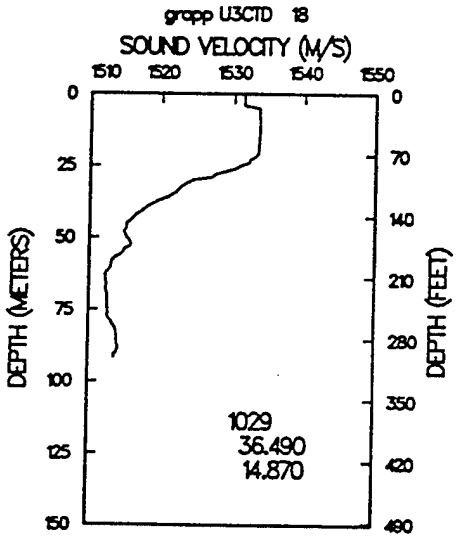




U3CTD	17	941029	162500	
36.4400		14.8700	17	118
.0		23.7700	37.8100	1535.0400
5.0		22.9900	37.8100	1533.2300
10.0		22.9800	37.8100	1533.2700
15.0		22.9400	37.8000	1533.2600
20.0		22.9300	37.7900	1533.3000
25.0		22.3700	37.7200	1531.8900
30.0		19.6000	37.2500	1524.1600
35.0		18.0300	37.4800	1520.1100
40.0		17.3500	37.3800	1518.1100
45.0		16.4900	37.3700	1515.6000
50.0		16.2700	37.3800	1515.0300
55.0		15.8000	37.3900	1513.7000
60.0		15.5100	37.5000	1513.0300
65.0		15.3600	37.6000	1512.7500
70.0		15.2800	37.5900	1512.5900
80.0		15.3100	38.0400	1513.4000
90.0		15.2600	38.1400	1513.5400
D3CTD	18	941029	171100	
36.4900		14.8700	17	106
.0		23.1000	36.6100	1532.0400
5.0		23.1000	37.8300	1533.5100
10.0		23.1000	37.8300	1533.5800
15.0		23.0800	37.8200	1533.6300
20.0		22.9800	37.8200	1533.4500
25.0		21.9800	37.7300	1530.9400
30.0		19.4000	37.5900	1524.0100
35.0		18.6400	37.5600	1521.9300
40.0		17.3400	37.4400	1518.1600
45.0		16.4900	37.3800	1515.6300
50.0		16.2100	37.4200	1514.9300
55.0		16.1200	37.5500	1514.8700
60.0		15.5000	37.5600	1513.0800
65.0		15.1900	37.6500	1512.3100
70.0		15.1700	37.8300	1512.5300
80.0		15.2700	38.0100	1513.2300
90.0		15.3800	38.2500	1514.0200
U3CTD	18	941029	171600	
36.4900		14.8700	16	106
.0		22.2700	37.8200	1531.3500
5.0		23.1000	37.8200	1533.5200
10.0		23.1000	37.8200	1533.5900
15.0		23.0600	37.8100	1533.5600
20.0		22.9800	37.7900	1533.4400
25.0		22.0000	37.6500	1530.9000
30.0		19.5600	37.4700	1524.3100
35.0		18.5600	37.4300	1521.5700
40.0		17.2000	37.3600	1517.6400
45.0		16.3700	37.3400	1515.2100
50.0		16.2800	37.4600	1515.1600
55.0		16.0800	37.5300	1514.7400
60.0		15.4900	37.5400	1513.0100
65.0		15.2000	37.6600	1512.3300
70.0		15.1700	37.8300	1512.5400
80.0		15.2800	38.0400	1513.2800
90.0		15.3800	38.2500	1514.0200







D3CTD	19	941029	175700	
36.5200		14.8100	18	107
.0		23.0600	35.7400	1530.9700
5.0		23.0600	37.8200	1533.4000
10.0		23.0600	37.8200	1533.4900
15.0		23.0700	37.8200	1533.6100
20.0		23.0800	37.8300	1533.7100
25.0		23.0400	37.8300	1533.7000
30.0		21.3200	37.6700	1529.2400
35.0		18.6600	37.5200	1521.9600
40.0		17.5000	37.4900	1518.6700
45.0		16.5000	37.4700	1515.7600
50.0		15.9400	37.4000	1514.0700
55.0		15.5800	37.4400	1513.0700
60.0		15.4300	37.5200	1512.8200
65.0		15.3200	37.6200	1512.6800
70.0		15.1100	37.6800	1512.1700
80.0		15.0600	38.0300	1512.6000
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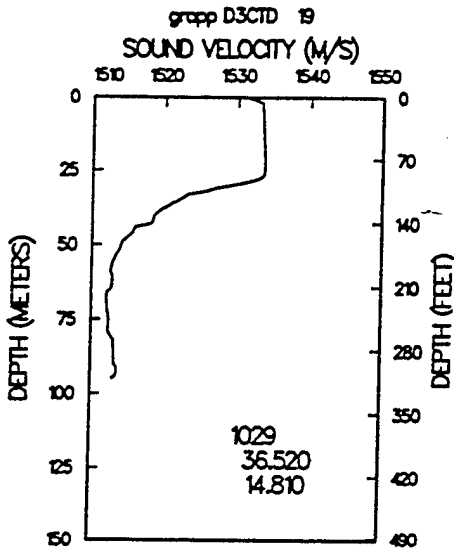
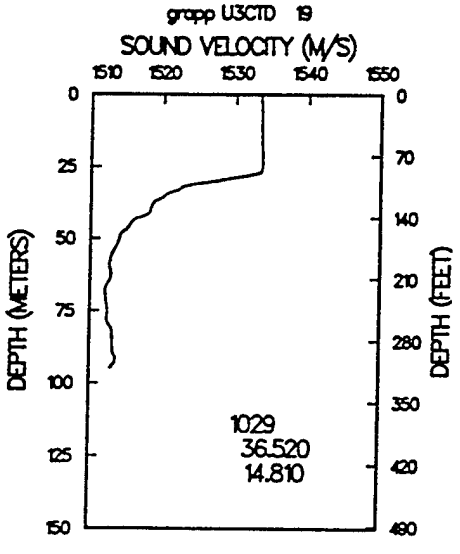
95.0		14.9400	38.4700	1513.0200



U3CTD	19	941029	180200	
36.5200		14.8100	20	107
.0		23.0900	37.8200	1533.4000
5.0		23.1000	37.8200	1533.5000
10.0		23.0800	37.8200	1533.5300
15.0		23.0500	37.8100	1533.5500
20.0		23.0600	37.8100	1533.6500
25.0		23.0400	37.7900	1533.6400
30.0		20.6500	37.4300	1527.2100
35.0		18.0800	37.4700	1520.2400
40.0		17.3900	37.4600	1518.3000
45.0		16.4500	37.4000	1515.5300
50.0		15.9300	37.3900	1514.0300
55.0		15.5900	37.4400	1513.1200
60.0		15.4100	37.4800	1512.7000
65.0		15.3000	37.6100	1512.6000
70.0		15.1100	37.6800	1512.1600
75.0		15.1300	37.7600	1512.4200
80.0		15.0800	38.1100	1512.7600
85.0		15.1700	38.1400	1513.1700
90.0		15.1700	38.2200	1513.3300
95.0		14.9100	38.4700	1512.9000



D3CTD	21	941029	194100	
36.4400		14.7500	23	131
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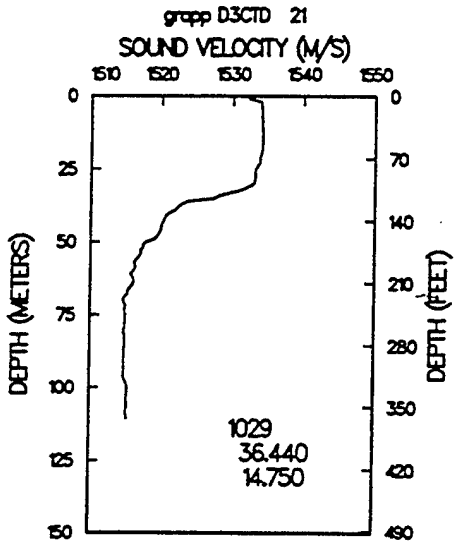
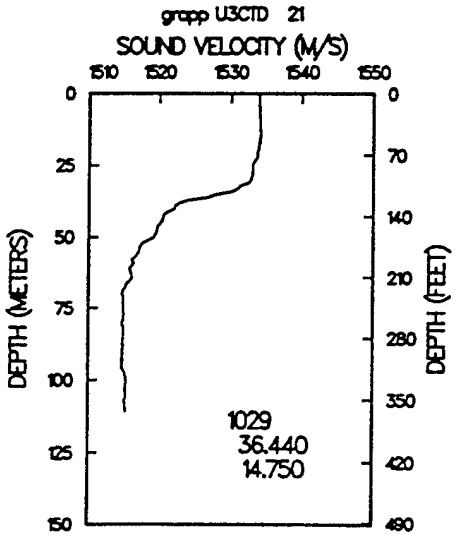
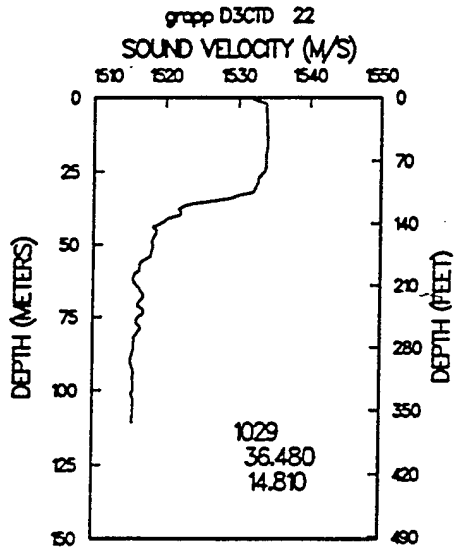
5.0		23.3100	37.8300	1534.0200
10.0		23.3100	37.8300	1534.1000
15.0		23.3100	37.8300	1534.1900
20.0		23.1700	37.8300	1533.9400
25.0		22.8500	37.8000	1533.1900
30.0		22.7100	37.7900	1532.9200
35.0		20.6200	37.6000	1527.4000
40.0		18.3800	37.4600	1521.1700
45.0		17.9200	37.5000	1519.9800
50.0		17.2600	37.4300	1518.0400
55.0		16.8100	37.5600	1516.9700
60.0		16.5200	37.5600	1516.2000
65.0		16.3700	37.6900	1515.9800
70.0		15.9500	37.6500	1514.7400
75.0		15.9800	37.8300	1515.1300
80.0		15.8500	37.9100	1514.9000
85.0		15.8300	38.0500	1515.0800
90.0		15.7400	38.0800	1514.9400
95.0		15.6800	38.1400	1514.9000
100.0		15.7700	38.2700	1515.4300
105.0		15.7200	38.3100	1515.4000
110.0		15.6800	38.3300	1515.3800



U3CTD	21	941029	194600	
36.4400		14.7500	23	131
.0		23.3100	37.8300	1533.9500
5.0		23.3100	37.8300	1534.0200
10.0		23.3000	37.8300	1534.0900
15.0		23.2900	37.8200	1534.1400
20.0		23.1300	37.8100	1533.8100
25.0		22.8200	37.7800	1533.0800
30.0		22.6700	37.7600	1532.7900
35.0		20.8800	37.4500	1527.9300
40.0		18.7400	37.4100	1522.1500
45.0		18.0200	37.4500	1520.2000
50.0		17.6600	37.4800	1519.3000
55.0		16.8900	37.5400	1517.1900
60.0		16.5400	37.5600	1516.2300
65.0		16.4100	37.6700	1516.0700
70.0		15.9800	37.6600	1514.8200
75.0		15.9400	37.8200	1514.9900
80.0		15.8200	37.9200	1514.8300
85.0		15.8000	38.0500	1515.0000
90.0		15.7300	38.0900	1514.9100
95.0		15.6700	38.1500	1514.8800
100.0		15.7700	38.2800	1515.4400
105.0		15.7100	38.3100	1515.3800
110.0		15.6800	38.3300	1515.3700



D3CTD	22	941029	202200	
36.4800		14.8100	23	129
.0		23.2800	35.8400	1531.6300
5.0		23.2500	37.8400	1533.9000
10.0		23.2600	37.8400	1534.0000
15.0		23.2500	37.8400	1534.0500
20.0		23.1400	37.8300	1533.8600
25.0		23.0300	37.8200	1533.6600
30.0		22.5400	37.7800	1532.4700
35.0		20.3100	37.6000	1526.5700
40.0		18.6500	37.5000	1522.0000
45.0		17.4900	37.5200	1518.7700
50.0		17.2800	37.5500	1518.2600
55.0		16.9100	37.6300	1517.3300
60.0		16.3600	37.6700	1515.8300
65.0		16.4700	37.8300	1516.4300
70.0		16.3800	37.9600	1516.4000
75.0		16.2900	38.0800	1516.3600
80.0		16.2100	38.1700	1516.3200
85.0		15.9800	38.1900	1515.7100
90.0		15.8200	38.2100	1515.3500
95.0		15.8700	38.2800	1515.6400
100.0		15.8400	38.3200	1515.7000
105.0		15.7900	38.3500	1515.6700
110.0		15.7100	38.3900	1515.5500



U3CTD	22	941029	202800	
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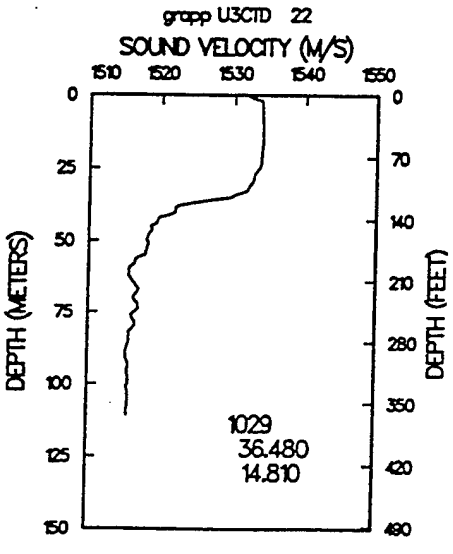
.0		23.2800	35.8400	1531.6300
5.0		23.2500	37.8400	1533.8900
10.0		23.2500	37.8400	1533.9700
15.0		23.2300	37.8300	1534.0100
20.0		23.1300	37.8200	1533.8400
25.0		23.0200	37.7600	1533.5800
30.0		22.5900	37.7600	1532.5800
35.0		21.4800	37.5300	1529.5700
40.0		18.7100	37.3900	1522.0300
45.0		17.4500	37.4800	1518.6000
50.0		17.2400	37.5300	1518.1100
55.0		17.1000	37.6000	1517.8800
60.0		16.3000	37.6400	1515.6300
65.0		16.4600	37.8600	1516.4500
70.0		16.3300	37.9500	1516.2400
75.0		16.3300	38.0800	1516.4700
80.0		16.2600	38.1700	1516.4700
85.0		15.9800	38.1900	1515.7400
90.0		15.8300	38.2100	1515.3600
95.0		15.8500	38.2800	1515.6000
100.0		15.8600	38.3100	1515.7600
105.0		15.8000	38.3600	1515.7100
110.0		15.7200	38.4000	1515.5800



D3CTD	23	941029	211300	
36.4600		14.8100	21	119
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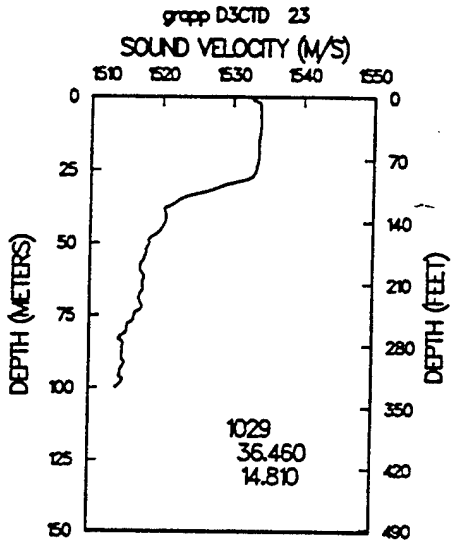
5.0		23.2100	37.8400	1533.7900
10.0		23.1900	37.8400	1533.8300
15.0		23.0600	37.8300	1533.5900
20.0		23.0400	37.8200	1533.6000
25.0		22.9000	37.8100	1533.3200
30.0		21.1800	37.6700	1528.8800
35.0		18.9100	37.5000	1522.6300
40.0		18.1700	37.5200	1520.6400
45.0		17.9200	37.5700	1520.0700
50.0		17.2700	37.6400	1518.3300
55.0		16.9600	37.7100	1517.6100
60.0		16.7800	37.7800	1517.2200
65.0		16.7600	37.9100	1517.4200
70.0		16.5800	37.9800	1517.0400
75.0		16.2800	38.0300	1516.2700
80.0		15.9300	37.9900	1515.2400
85.0		15.6800	38.1300	1514.7300
90.0		15.6000	38.1500	1514.6000
95.0		15.4900	38.1700	1514.3600
100.0		15.2100	38.2700	1513.6800



U3CTD	23	941029	221700	
36.4600		14.8300	21	119
.0		23.0900	37.8300	1533.4100
5.0		23.1000	37.8200	1533.5000
10.0		23.0800	37.8200	1533.5400
15.0		23.0100	37.8100	1533.4500
20.0		23.0000	37.8000	1533.4800
25.0		22.9000	37.7400	1533.2600
30.0		20.4300	37.4900	1526.6800
35.0		18.6500	37.3700	1521.7500
40.0		18.1200	37.5500	1520.5200
45.0		17.2600	37.4700	1518.0400
50.0		17.0400	37.6400	1517.6500
55.0		16.7500	37.5700	1516.7900
60.0		16.5600	37.8400	1516.6400
65.0		16.6600	37.9900	1517.2000
70.0		15.7900	37.8300	1514.4500
75.0		15.7900	37.8800	1514.6000
80.0		15.5600	37.9600	1514.0700
85.0		15.6500	38.1300	1514.6300
90.0		15.6500	38.1900	1514.7800
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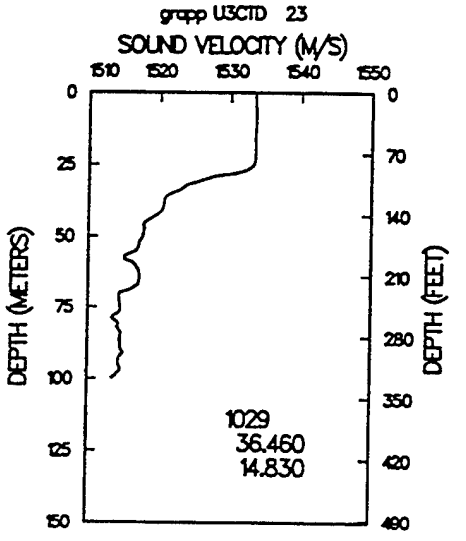
100.0		15.1300	38.2700	1513.4300



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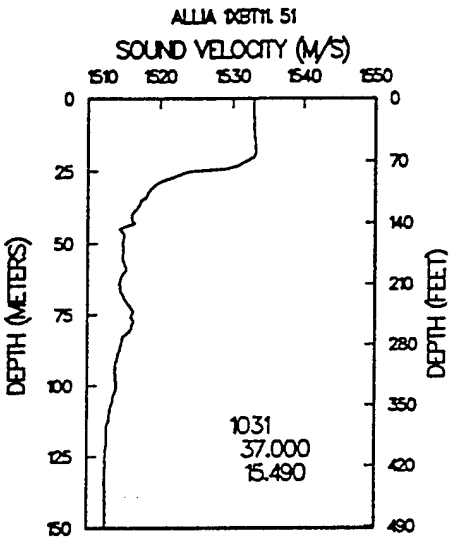
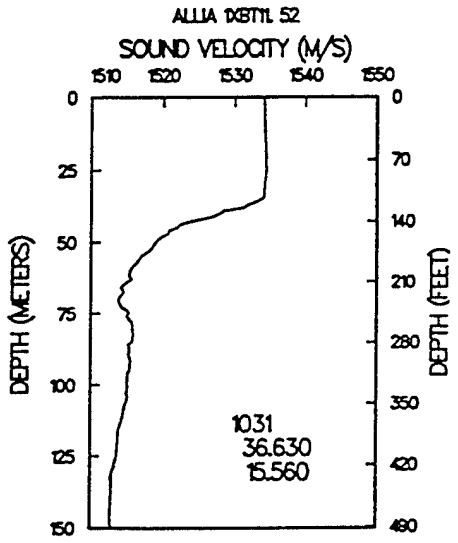
.0	23.0100	37.8000	1533.1800
5.0	22.8500	37.8000	1532.8600
10.0	22.8400	37.8000	1532.9200
15.0	22.8900	37.8000	1533.1300
20.0	22.7800	37.8000	1532.9400
25.0	19.3600	37.7600	1524.0200
30.0	17.7400	37.4800	1519.1900
35.0	17.1200	37.3600	1517.3200
40.0	16.6300	37.4900	1516.1000
45.0	16.0300	37.5100	1514.3900
50.0	16.1000	37.6300	1514.8300
55.0	16.0700	37.6000	1514.7900
60.0	16.1300	37.6600	1515.1200
65.0	15.8600	37.7100	1514.4400
70.0	16.0400	37.8400	1515.2300
75.0	16.1700	38.1400	1516.0700
80.0	16.1200	38.1500	1516.0100
85.0	15.6300	38.2200	1514.6800
90.0	15.4100	38.2800	1514.1600
95.0	15.2500	38.3700	1513.8500
100.0	15.2000	38.5400	1513.9900
105.0	15.0400	38.5200	1513.5500
110.0	14.8700	38.5000	1513.0700
115.0	14.7300	38.4800	1512.6900
120.0	14.7100	38.4600	1512.6800
125.0	14.6400	38.4400	1512.5200
130.0	14.6000	38.4400	1512.4800
135.0	14.5700	38.4400	1512.4600
140.0	14.5500	38.4400	1512.4800
150.0	14.5000	38.4400	1512.4900
175.0	14.4000	38.4400	1512.5800
200.0	14.3500	38.4400	1512.8300
250.0	14.1900	38.4400	1513.1400
300.0	14.0700	38.4400	1513.5800
400.0	13.9200	38.4400	1514.7400

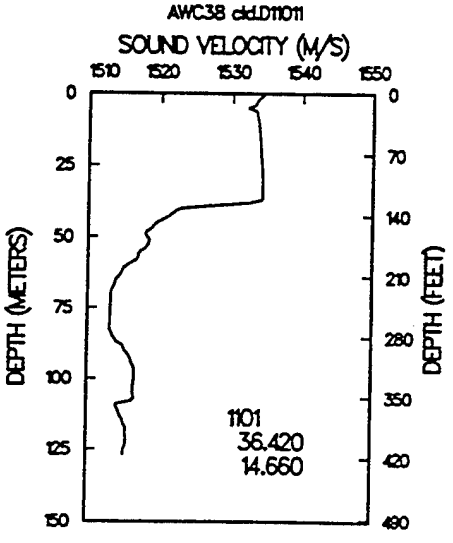
1XBT11. 52	941031	172500	
36.6300	15.5600	35	3122
.0	23.4300	37.8000	1534.2100
5.0	23.3900	37.8000	1534.1900
10.0	23.3700	37.8000	1534.2200
15.0	23.3800	37.8000	1534.3300
20.0	23.3800	37.8000	1534.4100
25.0	23.3900	37.7600	1534.4800
30.0	23.3800	37.4800	1534.2200
35.0	23.2400	37.3600	1533.8200
40.0	20.8300	37.4900	1527.9200
45.0	18.6200	37.5100	1521.9900
50.0	17.4900	37.6300	1518.9700
55.0	16.7900	37.6000	1516.9500
60.0	16.2300	37.6600	1515.4300
65.0	15.9100	37.7100	1514.6000
70.0	15.6000	37.8400	1513.8800
75.0	15.8900	38.1400	1515.2200
80.0	16.0400	38.1500	1515.7700
85.0	15.9800	38.2200	1515.7500
90.0	15.7800	38.2800	1515.3000
95.0	15.7500	38.3700	1515.4000
100.0	15.5600	38.5400	1515.1000
105.0	15.5200	38.5200	1515.0400
110.0	15.3400	38.5000	1514.5400
115.0	15.1500	38.4800	1514.0100
120.0	15.0700	38.4600	1513.8100
125.0	15.0000	38.4400	1513.6500
130.0	14.7900	38.4400	1513.0800
135.0	14.7200	38.4400	1512.9400
140.0	14.6800	38.4400	1512.8900
150.0	14.6200	38.4400	1512.8700
175.0	14.5000	38.4400	1512.9000
200.0	14.4300	38.4400	1513.0900
250.0	14.3200	38.4400	1513.5600
300.0	14.2900	38.4400	1514.2800
400.0	14.1400	38.4400	1515.4500

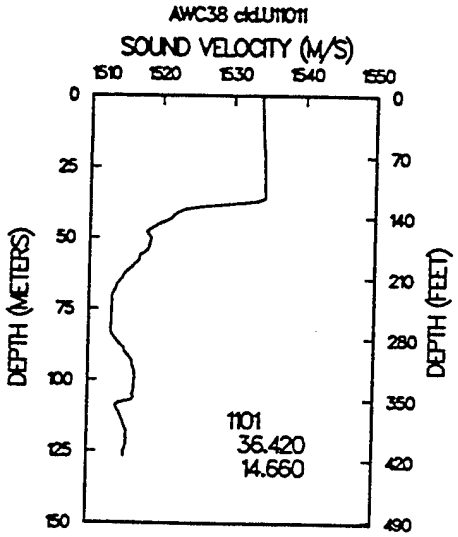




ctd.D11011	941101	50000	
36.4200	14.6600	26	153
.0	23.0800	38.7600	1534.4400
5.0	23.1700	36.5400	1532.2200
10.0	23.1800	37.7000	1533.6600
15.0	23.1800	37.8200	1533.8800
20.0	23.1900	37.8700	1534.0300
25.0	23.1900	37.9200	1534.1700
30.0	23.1900	37.9700	1534.3100
35.0	23.1700	37.9600	1534.3200
40.0	19.0300	37.2400	1522.7400
45.0	17.7700	37.4000	1519.4300
50.0	17.3000	37.4300	1518.1800
55.0	16.9400	37.5300	1517.3100
60.0	16.2500	37.6800	1515.5200
65.0	15.7500	37.5700	1513.9400
70.0	15.4800	37.6200	1513.2400
75.0	15.4300	37.6400	1513.2000
80.0	15.4000	37.6400	1513.2000
85.0	15.4500	37.7400	1513.5500
90.0	15.8600	38.0200	1515.2200
95.0	16.1100	38.2300	1516.3300
100.0	16.1500	38.2700	1516.5900
105.0	16.0500	38.3100	1516.4200
110.0	15.3300	38.2200	1514.1600
115.0	15.5500	38.3800	1515.1100
120.0	15.6200	38.4600	1515.5200
125.0	15.5000	38.4800	1515.2600

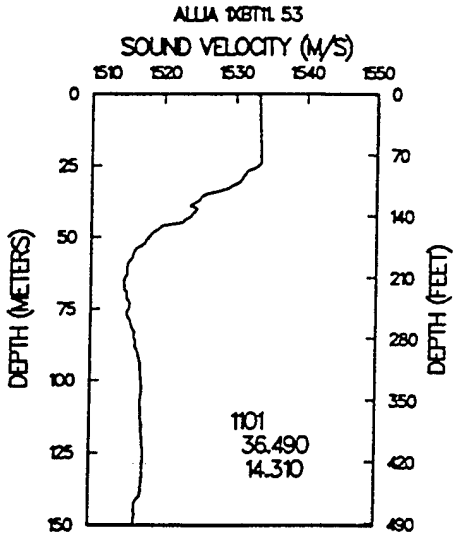
ctd.U11011	941101	50000	
36.4200	14.6600	26	153
.0	23.2200	38.2400	1534.1900
5.0	23.1900	38.0300	1533.9700
10.0	23.1900	38.0400	1534.0600
15.0	23.2000	38.0200	1534.1300
20.0	23.1900	38.1100	1534.3000
25.0	23.2000	38.1100	1534.4000
30.0	23.2000	38.0900	1534.4700
35.0	23.2000	38.0500	1534.4900
40.0	19.1400	37.4200	1523.2500
45.0	17.9100	37.3800	1519.8100
50.0	17.3600	37.6600	1518.6200
55.0	17.0600	37.6800	1517.8400
60.0	16.4300	37.7300	1516.1100
65.0	15.8800	37.5900	1514.3500
70.0	15.4900	37.6500	1513.3200
75.0	15.4300	37.6700	1513.2500
80.0	15.4000	37.6900	1513.2600
85.0	15.4600	37.7900	1513.6300
90.0	15.8300	38.0300	1515.1600
95.0	16.1000	38.2400	1516.2900
100.0	16.1500	38.2900	1516.5900
105.0	16.0200	38.3200	1516.3200
110.0	15.3000	38.3000	1514.1600
115.0	15.5400	38.4100	1515.1200
120.0	15.6200	38.4500	1515.5200
125.0	15.4900	38.4800	1515.2100

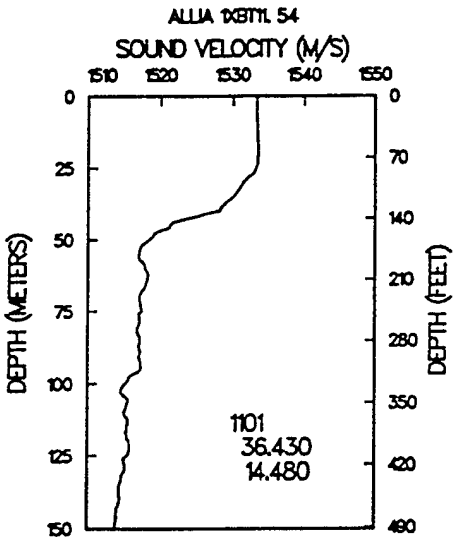




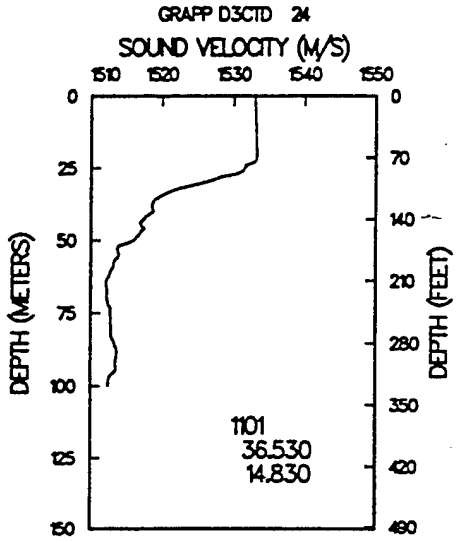
1XBT11. 53	941101	53400	
36.4900	14.3100	35	470
.0	22.8600	37.8000	1532.8000
5.0	23.0500	37.8000	1533.3600
10.0	23.0300	37.8000	1533.3900
15.0	23.0300	37.8000	1533.4700
20.0	23.0300	37.8000	1533.5600
25.0	22.9100	37.7600	1533.3000
30.0	22.0300	37.4800	1530.8500
35.0	20.1800	37.3600	1525.9500
40.0	19.6200	37.4900	1524.6600
45.0	18.8300	37.5100	1522.5800
50.0	17.1700	37.6300	1518.0300
55.0	16.4700	37.6000	1516.0000
60.0	16.1200	37.6600	1515.0900
65.0	15.9200	37.7100	1514.6300
70.0	15.9600	37.8400	1514.9900
75.0	15.9100	38.1400	1515.2800
80.0	15.9700	38.1500	1515.5600
85.0	16.0900	38.2200	1516.0900
90.0	16.2100	38.2800	1516.6100
95.0	16.2600	38.3700	1516.9500
100.0	16.2200	38.5400	1517.1100
105.0	16.2000	38.5200	1517.1100
110.0	16.1600	38.5000	1517.0500
115.0	16.2000	38.4800	1517.2300
120.0	16.2100	38.4600	1517.3200
125.0	16.2400	38.4400	1517.4700
130.0	16.1800	38.4400	1517.3700
135.0	16.1300	38.4400	1517.3000
140.0	16.0300	38.4400	1517.0800
150.0	15.7100	38.4400	1516.2600
175.0	14.9600	38.4400	1514.3500
200.0	14.5900	38.4400	1513.5900
250.0	14.3800	38.4400	1513.7500
300.0	14.2100	38.4400	1514.0300
400.0	14.0800	38.4400	1515.2600

1XBT11. 54	941101	70100	
36.4300	14.4800	31	180
.0	23.1200	37.8000	1533.4500
5.0	23.0200	37.8000	1533.2800
10.0	23.0100	37.8000	1533.3400
15.0	23.0100	37.8000	1533.4200
20.0	22.9900	37.8000	1533.4600
25.0	22.8700	37.7600	1533.2000
30.0	22.2500	37.4800	1531.4100
35.0	21.7500	37.3600	1530.0800
40.0	20.9400	37.4900	1528.2100
45.0	18.3800	37.5100	1521.3100
50.0	17.3200	37.6300	1518.4700
55.0	16.8300	37.6000	1517.0700
60.0	17.0300	37.6600	1517.8200
65.0	17.0600	37.7100	1518.0500
70.0	16.6700	37.8400	1517.1300
75.0	16.6400	38.1400	1517.4800
80.0	16.4600	38.1500	1517.0400
85.0	16.4500	38.2200	1517.1800
90.0	16.4000	38.2800	1517.1800
95.0	16.3900	38.3700	1517.3400
100.0	15.6100	38.5400	1515.2600
105.0	15.6400	38.5200	1515.4100
110.0	15.5100	38.5000	1515.0600
115.0	15.6100	38.4800	1515.4300
120.0	15.7000	38.4600	1515.7600
125.0	15.6100	38.4400	1515.5500
130.0	15.4700	38.4400	1515.2000
135.0	15.2000	38.4400	1514.4400
140.0	15.2000	38.4400	1514.5200
150.0	14.9200	38.4400	1513.8100
175.0	14.7900	38.4400	1513.8100

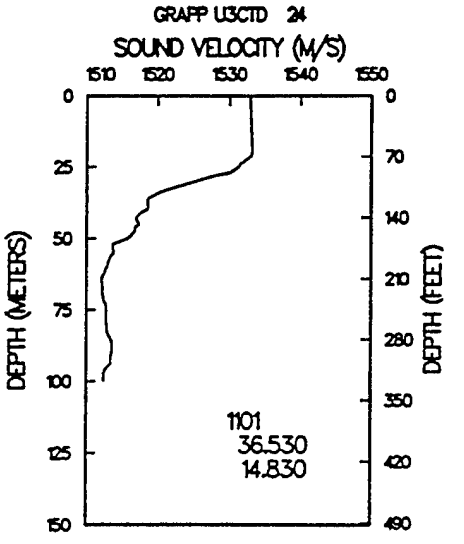




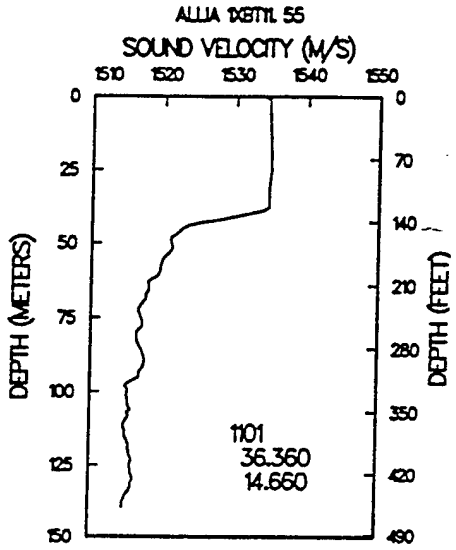
D3CTD	24	941101	80500	
36.5300		14.8300	21	110
.0		22.8800	37.8000	1532.8500
5.0		22.9000	37.8000	1532.9800
10.0		22.9000	37.8000	1533.0700
15.0		22.8900	37.8000	1533.1300
20.0		22.8900	37.8000	1533.2200
25.0		22.2000	37.7700	1531.5200
30.0		20.1000	37.5100	1525.8100
35.0		17.9200	37.3700	1519.6600
40.0		17.5500	37.4900	1518.8300
45.0		16.9500	37.4900	1517.1300
50.0		16.5200	37.6200	1516.1000
55.0		15.8100	37.5700	1513.9500
60.0		15.4300	37.6500	1512.9500
65.0		15.1200	37.7000	1512.1500
70.0		15.0700	37.8700	1512.2800
75.0		15.0900	38.1500	1512.7500
80.0		15.0900	38.1500	1512.8400
85.0		15.1800	38.2300	1513.3100
90.0		15.2400	38.2800	1513.6400
95.0		15.1400	38.3700	1513.5000
100.0		14.7200	38.5400	1512.4800



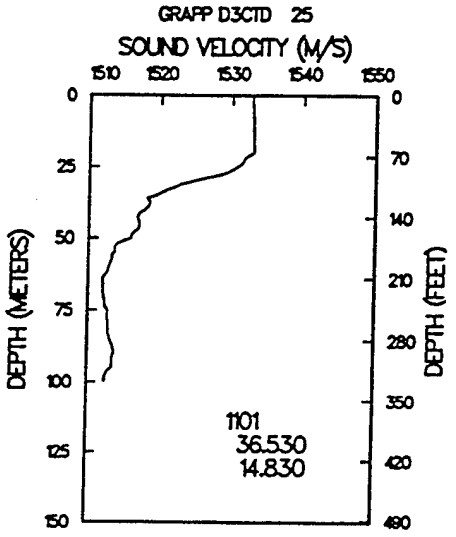
U3CTD	24	941101	81200	
36.5300		14.8300	21	110
.0		22.8900	37.7900	1532.8700
5.0		22.8900	37.7900	1532.9700
10.0		22.8900	37.7900	1533.0400
15.0		22.8900	37.7900	1533.1200
20.0		22.8900	37.7600	1533.1600
25.0		22.1400	37.6500	1531.2400
30.0		20.0500	37.1500	1525.2700
35.0		17.9200	37.1800	1519.4300
40.0		17.4900	37.3500	1518.4700
45.0		17.0400	37.4600	1517.3800
50.0		16.4900	37.4700	1515.8100
55.0		15.7800	37.5300	1513.8300
60.0		15.4100	37.6100	1512.8500
65.0		15.1200	37.7200	1512.1500
70.0		15.0700	37.8800	1512.3000
75.0		15.1000	38.1500	1512.7800
80.0		15.0900	38.1500	1512.8400
85.0		15.2000	38.2500	1513.4000
90.0		15.2200	38.2700	1513.5700
95.0		14.9400	38.4500	1512.9900
100.0		14.7200	38.5400	1512.4800



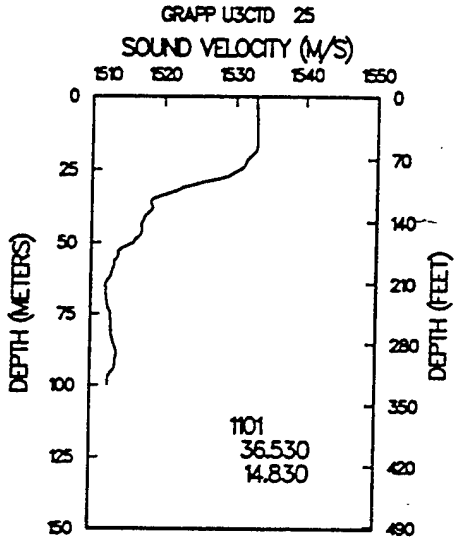
1XBT11. 55	941101	83100	
36.3600	14.6600	29	140
.0	23.3300	37.8000	1533.9600
5.0	23.6000	37.8000	1534.7000
10.0	23.6000	37.8000	1534.7800
15.0	23.6000	37.8000	1534.8700
20.0	23.5900	37.8000	1534.9200
25.0	23.6000	37.7600	1534.9900
30.0	23.6000	37.4800	1534.7500
35.0	23.5900	37.3600	1534.6800
40.0	22.3200	37.4900	1531.7600
45.0	18.8800	37.5100	1522.7200
50.0	18.2300	37.6300	1521.1100
55.0	17.8500	37.6000	1520.0600
60.0	17.5800	37.6600	1519.4300
65.0	17.0400	37.7100	1517.9900
70.0	16.6900	37.8400	1517.1900
75.0	16.4800	38.1400	1517.0000
80.0	16.2400	38.1500	1516.3800
85.0	16.3600	38.2200	1516.9000
90.0	16.5100	38.2800	1517.5100
95.0	16.2100	38.3700	1516.8000
100.0	15.5900	38.5400	1515.1900
105.0	15.6400	38.5200	1515.4100
110.0	15.4600	38.5000	1514.9100
115.0	15.4600	38.4800	1514.9700
120.0	15.6100	38.4600	1515.4900
125.0	15.6600	38.4400	1515.7000
130.0	15.7700	38.4400	1516.1200
135.0	15.4700	38.4400	1515.2800
140.0	15.2800	38.4400	1514.7700



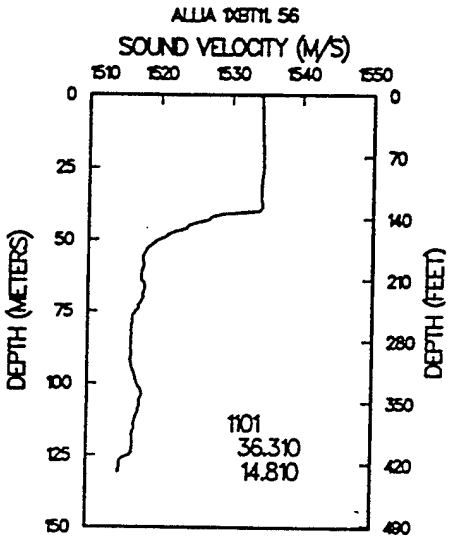
D3CTD	25	941101	85900	
36.5300		14.8300	21	110
.0		22.8700	37.8000	1532.8300
5.0		22.8700	37.8000	1532.9100
10.0		22.8700	37.8000	1532.9900
15.0		22.8500	37.8000	1533.0400
20.0		22.8400	37.8000	1533.0900
25.0		21.8800	37.7600	1530.7100
30.0		19.6400	37.4800	1524.5500
35.0		17.8500	37.3600	1519.4500
40.0		17.2600	37.4900	1517.9600
45.0		16.9300	37.5100	1517.1000
50.0		16.4900	37.6300	1516.0100
55.0		15.7400	37.6000	1513.7700
60.0		15.4200	37.6600	1512.9400
65.0		15.0800	37.7100	1512.0300
70.0		15.0600	37.8400	1512.2100
75.0		15.1200	38.1400	1512.8500
80.0		15.1000	38.1500	1512.8700
85.0		15.1400	38.2200	1513.1800
90.0		15.2700	38.2800	1513.7200
95.0		15.1500	38.3700	1513.5400
100.0		14.7200	38.5400	1512.4900



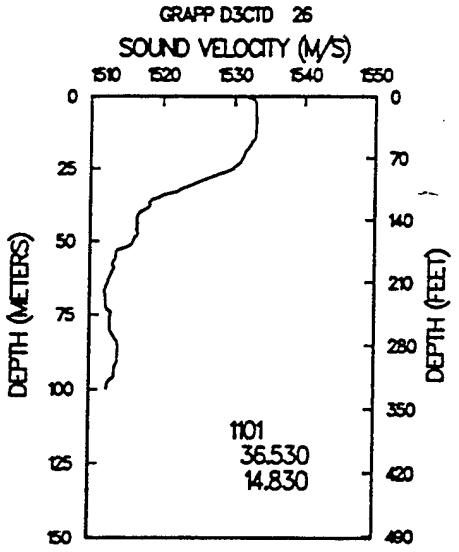
U3CTD 25	941101	90300	
36.5300	14.8300	21	110
.0	22.8900	37.7900	1532.8800
5.0	22.8900	37.8000	1532.9600
10.0	22.8800	37.7900	1533.0100
15.0	22.8700	37.7800	1533.0500
20.0	22.5900	37.7100	1532.3500
25.0	21.9200	37.5300	1530.5600
30.0	19.6800	37.1700	1524.2900
35.0	17.5400	37.2700	1518.4400
40.0	17.2500	37.3600	1517.7900
45.0	16.9200	37.4800	1517.0200
50.0	16.5000	37.5300	1515.9000
55.0	15.7500	37.5400	1513.7400
60.0	15.4300	37.6300	1512.9400
65.0	15.0800	37.7100	1512.0400
70.0	15.0600	37.8500	1512.2300
75.0	15.1100	38.1500	1512.8100
80.0	15.1000	38.1500	1512.8800
85.0	15.1600	38.2300	1513.2200
90.0	15.2400	38.2800	1513.6100
95.0	15.0000	38.4100	1513.1100
100.0	14.7200	38.5400	1512.5000



1XBT11. 56	941101	94600	
36.3100	14.8100	27	131
.0	23.2800	37.8000	1533.8400
5.0	23.4300	37.8000	1534.2900
10.0	23.4100	37.8000	1534.3200
15.0	23.4100	37.8000	1534.4000
20.0	23.4000	37.8000	1534.4600
25.0	23.4100	37.7600	1534.5200
30.0	23.4100	37.4800	1534.2900
35.0	23.4000	37.3600	1534.2100
40.0	23.2000	37.4900	1533.9500
45.0	19.3100	37.5100	1523.9200
50.0	17.7600	37.6300	1519.7600
55.0	17.0600	37.6000	1517.7600
60.0	16.9600	37.6600	1517.6100
65.0	16.9800	37.7100	1517.8100
70.0	16.8700	37.8400	1517.7300
75.0	16.3800	38.1400	1516.7000
80.0	16.1500	38.1500	1516.1000
85.0	16.0700	38.2200	1516.0300
90.0	16.0600	38.2800	1516.1500
95.0	16.0200	38.3700	1516.2200
100.0	16.1500	38.5400	1516.9000
105.0	16.3000	38.5200	1517.4100
110.0	16.1700	38.5000	1517.0800
115.0	16.0000	38.4800	1516.6200
120.0	15.9100	38.4600	1516.4100
125.0	15.7600	38.4400	1516.0100
130.0	15.2500	38.4400	1514.5100



D3CTD	26	941101	95900	
36.5300		14.8300	21	110
.0		22.9000	36.6000	1531.5400
5.0		22.8900	37.8100	1532.9800
10.0		22.8700	37.8000	1533.0100
15.0		22.7500	37.7900	1532.7800
20.0		22.1900	37.7700	1531.4400
25.0		21.5800	37.7000	1529.8700
30.0		19.7000	37.4800	1524.7200
35.0		17.8900	37.3600	1519.5700
40.0		16.9400	37.4600	1517.0000
45.0		16.7800	37.4500	1516.5800
50.0		16.5100	37.5900	1516.0100
55.0		15.6900	37.5600	1513.5800
60.0		15.4800	37.6900	1513.1600
65.0		15.1900	37.7000	1512.3700
70.0		15.0800	37.8400	1512.2500
75.0		15.1400	38.1400	1512.9100
80.0		15.0900	38.1700	1512.8800
85.0		15.3600	38.2900	1513.9500
90.0		15.3300	38.2900	1513.9200
95.0		15.1500	38.3300	1513.5000
100.0		14.7200	38.5400	1512.4900



U3CTD	26	941101	100300	
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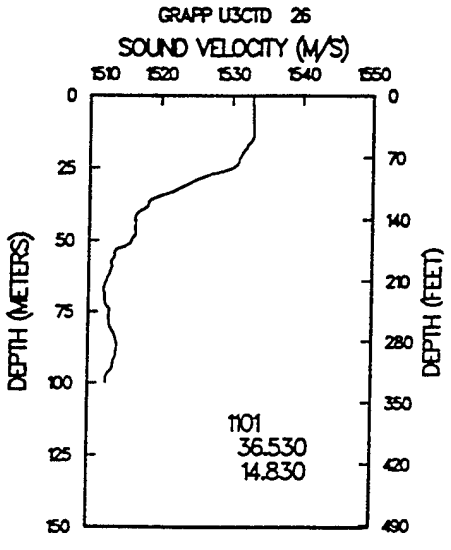
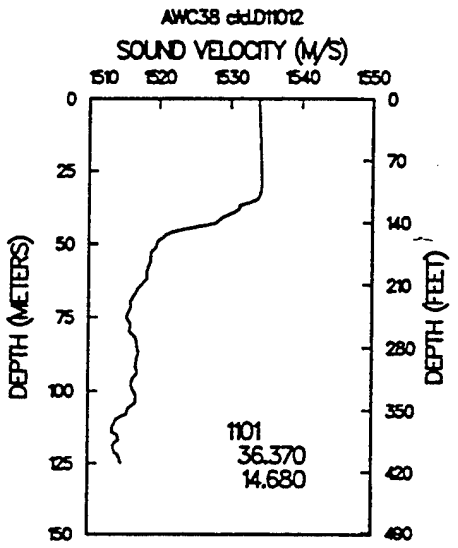
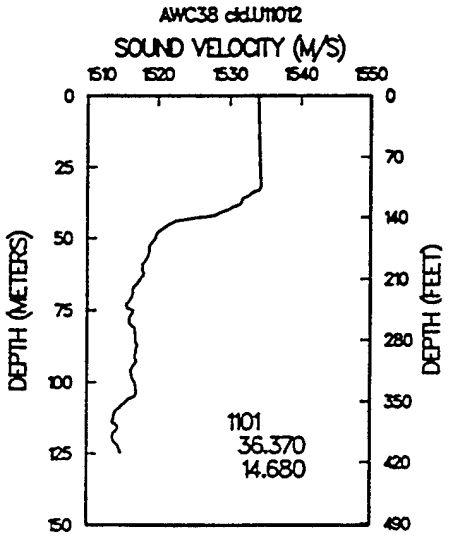
.0		22.8700	37.8000	1532.8300
5.0		22.8700	37.8000	1532.9100
10.0		22.8600	37.7900	1532.9600
15.0		22.8100	37.7400	1532.8700
20.0		22.2000	37.7100	1531.3800
25.0		21.7100	37.4800	1529.9600
30.0		19.5900	37.3100	1524.2200
35.0		17.9100	37.2200	1519.4500
40.0		16.9900	37.3500	1517.0100
45.0		16.7600	37.4200	1516.5000
50.0		16.5100	37.5300	1515.9600
55.0		15.6900	37.5600	1513.5600
60.0		15.4600	37.6800	1513.0800
65.0		15.1700	37.7000	1512.3000
70.0		15.0800	37.8400	1512.2700
75.0		15.1300	38.1400	1512.8700
80.0		15.1200	38.1900	1512.9800
85.0		15.3500	38.2800	1513.8800
90.0		15.3100	38.2900	1513.8600
95.0		15.1000	38.3400	1513.3500
100.0		14.7200	38.5400	1512.5000



ctd.D11012	941101	104500	
36.3700	14.6800	26	156
.0	22.8400	39.0100	1534.1100
5.0	23.2300	37.9800	1534.0100
10.0	23.2200	38.0000	1534.0800
15.0	23.2200	38.0100	1534.1800
20.0	23.2100	38.0200	1534.2500
25.0	23.2100	38.0100	1534.3100
30.0	23.2000	38.0000	1534.3600
35.0	22.9500	37.9100	1533.7200
40.0	21.4400	37.7600	1529.8400
45.0	19.2400	37.3900	1523.5900
50.0	17.8200	37.4800	1519.7400
55.0	17.4400	37.6100	1518.8800
60.0	17.1500	37.7400	1518.2700
65.0	16.7300	37.8200	1517.2000
70.0	16.2800	37.8400	1515.9600
75.0	16.1000	37.8100	1515.4800
80.0	16.1500	37.9700	1515.8900
85.0	16.4200	38.1200	1516.9700
90.0	16.3500	38.1900	1516.9200
95.0	16.2400	38.2100	1516.7000
100.0	16.1400	38.2300	1516.4900
105.0	16.0500	38.2600	1516.3600
110.0	15.2900	38.1600	1513.9600
115.0	15.2800	38.3100	1514.2000
120.0	15.1000	38.2900	1513.6900
125.0	15.3700	38.4200	1514.7800



ctd.U11012	941101	104500	
36.3700	14.6800	26	156
.0	23.2700	37.9600	1534.0000
5.0	23.2400	37.9900	1534.0500
10.0	23.2300	37.9900	1534.1000
15.0	23.2200	37.9900	1534.1500
20.0	23.2200	37.9800	1534.2100
25.0	23.2100	37.9800	1534.2900
30.0	23.2100	37.9800	1534.3500
35.0	22.6400	37.7200	1532.7400
40.0	21.4800	37.6400	1529.7800
45.0	18.6000	37.3800	1521.7700
50.0	17.7800	37.5100	1519.6600
55.0	17.3900	37.6700	1518.8100
60.0	17.0300	37.7300	1517.9000
65.0	16.7800	37.7900	1517.3100
70.0	16.4000	37.8800	1516.3800
75.0	16.3900	37.9600	1516.5200
80.0	16.1900	38.0800	1516.1500
85.0	16.4000	38.1000	1516.8600
90.0	16.3400	38.1700	1516.8800
95.0	16.1300	38.2100	1516.3700
100.0	16.1900	38.3300	1516.7800
105.0	16.1800	38.2800	1516.7700
110.0	15.3200	38.1700	1514.0800
115.0	15.3200	38.2900	1514.3000
120.0	15.1100	38.2800	1513.7100
125.0	15.3700	38.4300	1514.7800



1XBT11. 57	941101	171200	
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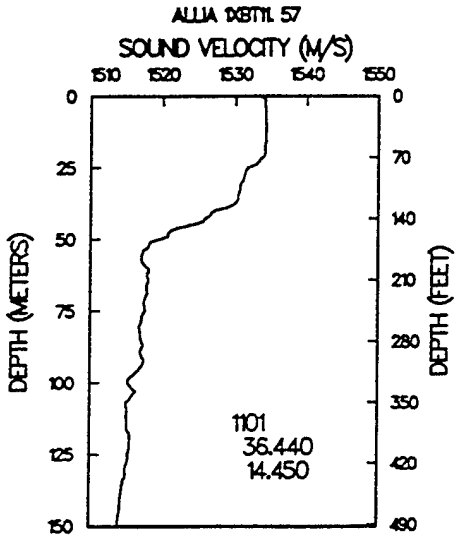
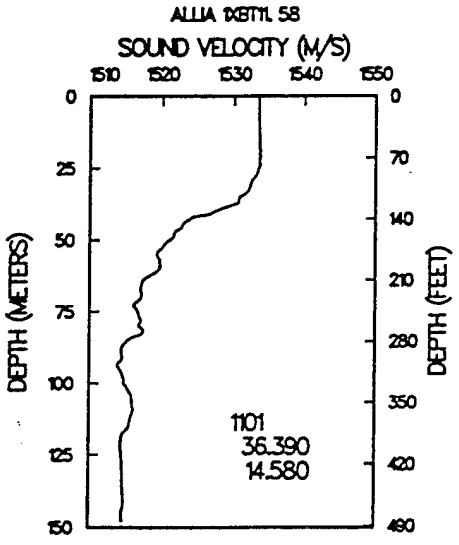
.0	23.0800	37.8000	1533.3500
5.0	23.4000	37.8000	1534.2100
10.0	23.3900	37.8000	1534.2700
15.0	23.3700	37.8000	1534.3100
20.0	23.2700	37.8000	1534.1400
25.0	22.2700	37.7600	1531.7000
30.0	22.0600	37.4800	1530.9300
35.0	21.8600	37.3600	1530.3600
40.0	20.5400	37.4900	1527.1500
45.0	19.3400	37.5100	1524.0000
50.0	17.7400	37.6300	1519.7000
55.0	16.9000	37.6000	1517.2800
60.0	17.1000	37.6600	1518.0300
65.0	17.0500	37.7100	1518.0200
70.0	16.8700	37.8400	1517.7300
75.0	16.7100	38.1400	1517.6900
80.0	16.4200	38.1500	1516.9200
85.0	16.4300	38.2200	1517.1200
90.0	16.3800	38.2800	1517.1200
95.0	16.2600	38.3700	1516.9500
100.0	15.6200	38.5400	1515.2900
105.0	15.7500	38.5200	1515.7400
110.0	15.5400	38.5000	1515.1600
115.0	15.5300	38.4800	1515.1800
120.0	15.6500	38.4600	1515.6100
125.0	15.5300	38.4400	1515.3000
130.0	15.4100	38.4400	1515.0100
135.0	15.2900	38.4400	1514.7200
140.0	15.1500	38.4400	1514.3700
150.0	14.9700	38.4400	1513.9700
175.0	14.8200	38.4400	1513.9100
200.0	14.8200	38.4400	1514.3200

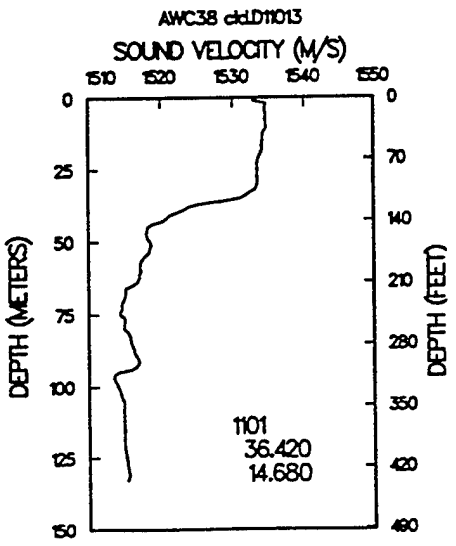
1XBT11. 58	941101	184600	
36.3900	14.5800	29	148
.0	23.1000	37.8000	1533.4000
5.0	23.1100	37.8000	1533.5000
10.0	23.0900	37.8000	1533.5400
15.0	23.0800	37.8000	1533.6000
20.0	23.0600	37.8000	1533.6300
25.0	22.9900	37.7600	1533.4900
30.0	22.6600	37.4800	1532.4400
35.0	22.0300	37.3600	1530.8000
40.0	20.6300	37.4900	1527.3900
45.0	18.9000	37.5100	1522.7800
50.0	18.2300	37.6300	1521.1100
55.0	17.5900	37.6000	1519.3100
60.0	17.6700	37.6600	1519.7000
65.0	16.8000	37.7100	1517.2800
70.0	16.6800	37.8400	1517.1600
75.0	16.3800	38.1400	1516.7000
80.0	16.3800	38.1500	1516.8000
85.0	15.8300	38.2200	1515.3000
90.0	15.5200	38.2800	1514.5000
95.0	15.3600	38.3700	1514.2000
100.0	15.4400	38.5400	1514.7300
105.0	15.8000	38.5200	1515.9000
110.0	15.8500	38.5000	1516.1100
115.0	15.6400	38.4800	1515.5200
120.0	15.2800	38.4600	1514.4700
125.0	15.2700	38.4400	1514.4900
130.0	15.2900	38.4400	1514.6400
135.0	15.2800	38.4400	1514.6900
140.0	15.2900	38.4400	1514.8000

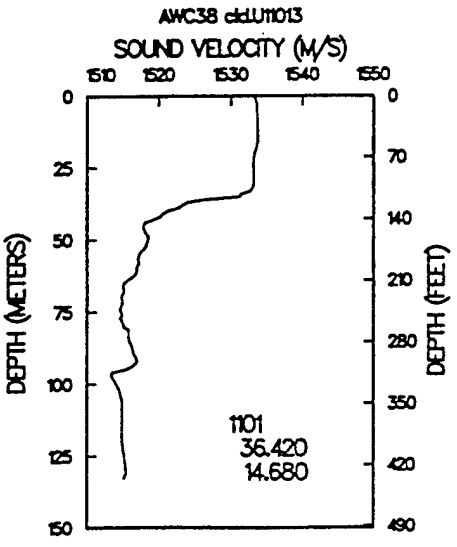




ctd.D11013	941101	191900	
36.4200	14.6800	27	153
.0	22.2900	39.1500	1532.9100
5.0	23.0500	38.8900	1534.6000
10.0	23.0600	38.9100	1534.7100
15.0	23.0500	38.4300	1534.2400
20.0	22.9300	38.2900	1533.8500
25.0	22.7600	38.2700	1533.4900
30.0	22.7300	38.2300	1533.4700
35.0	21.8500	38.0600	1531.1400
40.0	18.8200	37.3900	1522.3200
45.0	17.2800	37.6200	1518.2700
50.0	17.2900	37.7700	1518.5500
55.0	16.9900	37.8400	1517.8200
60.0	16.7700	37.8700	1517.3100
65.0	16.4600	37.6000	1516.1200
70.0	15.9500	37.7800	1514.8800
75.0	15.7500	37.7900	1514.3800
80.0	15.8600	37.9100	1514.9100
85.0	16.0900	38.0200	1515.8600
90.0	16.3000	38.1600	1516.7300
95.0	15.5500	37.8400	1514.1400
100.0	15.3700	38.1500	1514.0500
105.0	15.5300	38.3300	1514.8400
110.0	15.5000	38.3500	1514.8500
115.0	15.4900	38.3700	1514.9300
120.0	15.4600	38.3700	1514.9000
125.0	15.4900	38.4300	1515.1600
130.0	15.5300	38.4600	1515.4100

ctd.U11013	941101	191900	
36.4200	14.6800	27	153
.0	22.9100	38.1500	1533.3200
5.0	23.0500	38.0300	1533.6100
10.0	23.0600	38.0200	1533.7200
15.0	23.0400	38.0200	1533.7400
20.0	22.8600	37.9400	1533.2900
25.0	22.7500	37.9700	1533.1300
30.0	22.7200	37.9700	1533.1500
35.0	22.0000	37.8200	1531.2400
40.0	18.4800	37.3200	1521.2900
45.0	17.2200	37.4700	1517.9100
50.0	17.2900	37.7200	1518.4800
55.0	16.8600	37.7100	1517.2900
60.0	16.6800	37.7800	1516.9200
65.0	16.1200	37.6600	1515.1800
70.0	15.9400	37.7500	1514.8200
75.0	15.8400	37.8900	1514.7500
80.0	15.9300	37.9000	1515.1300
85.0	16.1100	38.0200	1515.9100
90.0	16.2600	38.2000	1516.6700
95.0	15.9100	37.9600	1515.3800
100.0	15.3600	38.2000	1514.0800
105.0	15.5300	38.3300	1514.8400
110.0	15.5000	38.3500	1514.8500
115.0	15.4900	38.3400	1514.9000
120.0	15.4500	38.3800	1514.9100
125.0	15.5100	38.4300	1515.2200
130.0	15.5400	38.4800	1515.4600





1XBT11. 59	941101	202700	
36.3400	14.7300	28	137
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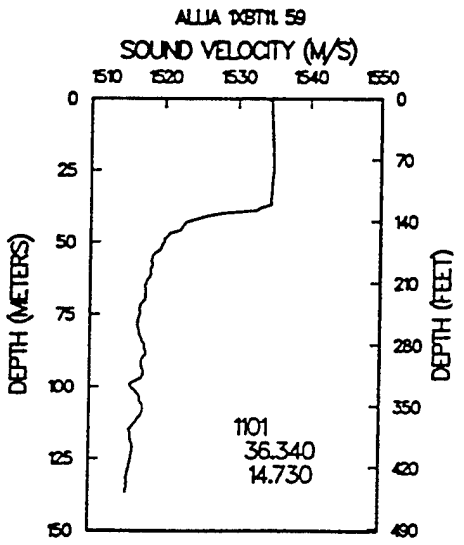
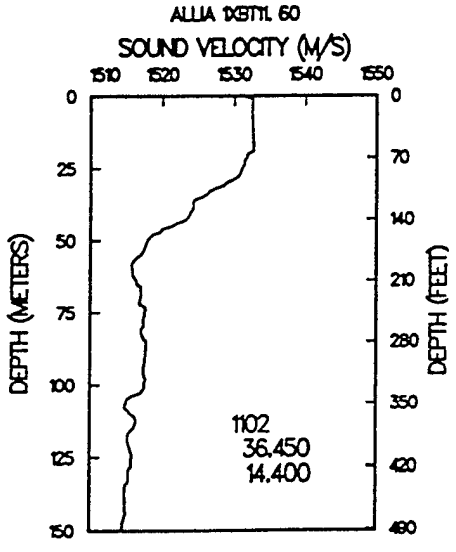
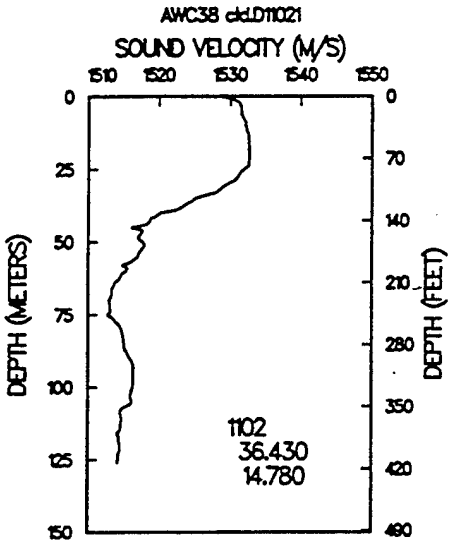
5.0	23.5700	37.8000	1534.6300
10.0	23.5700	37.8000	1534.7100
15.0	23.5700	37.8000	1534.7900
20.0	23.5700	37.8000	1534.8800
25.0	23.5800	37.7600	1534.9400
30.0	23.5800	37.4800	1534.7100
35.0	23.5500	37.3600	1534.5800
40.0	20.8400	37.4900	1527.9400
45.0	18.7700	37.5100	1522.4100
50.0	17.8500	37.6300	1520.0200
55.0	17.2900	37.6000	1518.4300
60.0	17.1400	37.6600	1518.1500
65.0	16.8500	37.7100	1517.4300
70.0	16.7700	37.8400	1517.4300
75.0	16.4000	38.1400	1516.7600
80.0	16.3200	38.1500	1516.6200
85.0	16.5100	38.2200	1517.3600
90.0	16.3900	38.2800	1517.1500
95.0	16.3500	38.3700	1517.2200
100.0	15.7300	38.5400	1515.6200
105.0	16.1100	38.5200	1516.8400
110.0	16.1400	38.5000	1516.9900
115.0	15.6200	38.4800	1515.4600
120.0	15.7400	38.4600	1515.8900
125.0	15.6800	38.4400	1515.7600
130.0	15.5100	38.4400	1515.3200
135.0	15.4600	38.4400	1515.2500

1XBT11. 60	941102	60100	
36.4500	14.4000	34	378
.0	22.3500	37.8800	1531.6200
5.0	22.7300	37.7700	1532.5300
10.0	22.7300	37.7700	1532.6100
15.0	22.7300	37.7600	1532.6800
20.0	22.3800	37.7600	1531.8900
25.0	22.0400	37.7500	1531.1000
30.0	21.1800	37.6900	1528.9000
35.0	19.9900	37.3800	1525.4600
40.0	19.4200	37.4200	1524.0300
45.0	18.2700	37.8000	1521.3400
50.0	17.0800	37.7600	1517.9200
55.0	16.7800	37.6600	1517.0000
60.0	16.3000	37.8100	1515.8200
65.0	16.3400	38.1300	1516.4100
70.0	16.4800	38.1300	1516.9100
75.0	16.6200	38.2100	1517.5100
80.0	16.5200	38.2500	1517.3400
85.0	16.6000	38.3100	1517.7300
90.0	16.5100	38.4100	1517.6700
95.0	16.3700	38.4500	1517.3800
100.0	16.3300	38.5700	1517.4800
105.0	15.5400	38.5600	1515.1500
110.0	15.6600	38.5600	1515.6000
115.0	15.7800	38.5500	1516.0400
120.0	15.5100	38.5500	1515.2800
125.0	15.6600	38.5400	1515.8200
130.0	15.4700	38.5400	1515.3200
135.0	15.2900	38.5400	1514.8400
140.0	15.2700	38.5400	1514.8600
150.0	15.1000	38.5400	1514.5000
175.0	14.8500	38.5400	1514.1300
200.0	14.6100	38.5400	1513.7800
250.0	14.3200	38.5400	1513.6800
300.0	14.1100	38.5400	1513.8300

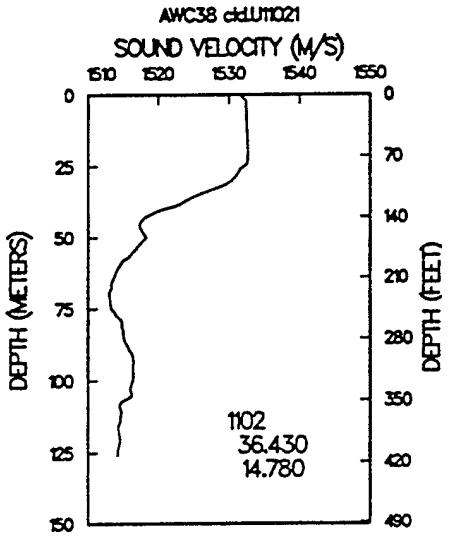




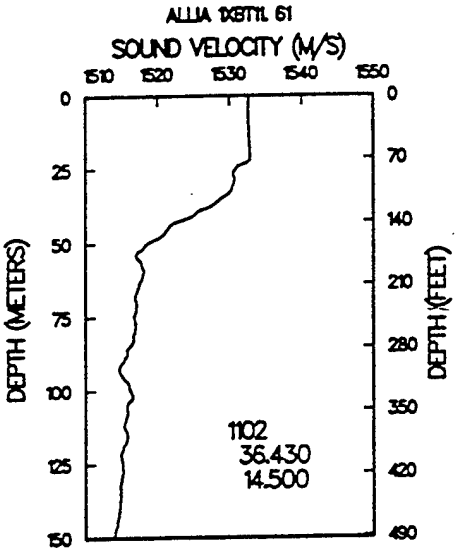
ctd.D11021	941102	64000	
36.4300	14.7800	26	140
.0	22.1900	35.7900	1528.8300
5.0	22.6100	37.1600	1531.5400
10.0	22.5900	37.6300	1532.1100
15.0	22.6000	37.9400	1532.5600
20.0	22.5900	37.9500	1532.6300
25.0	22.3300	37.8000	1531.8800
30.0	21.3900	37.8600	1529.6500
35.0	19.6700	37.7900	1525.0800
40.0	18.0600	37.4400	1520.2300
45.0	17.2600	36.0200	1516.3000
50.0	17.0700	37.6700	1517.7700
55.0	16.7900	37.7200	1517.0900
60.0	16.2300	37.6200	1515.3900
65.0	15.6400	37.6000	1513.6300
70.0	15.3900	37.6500	1513.0000
75.0	15.4100	37.3500	1512.7900
80.0	15.7500	38.0100	1514.7200
85.0	15.8400	38.0500	1515.1100
90.0	16.0200	38.2200	1515.9400
95.0	16.1200	38.3200	1516.4600
100.0	16.0500	38.3500	1516.3700
105.0	15.9600	38.4100	1516.2600
110.0	15.4600	38.3400	1514.7100
115.0	15.3700	38.3600	1514.5200
120.0	15.3100	38.4700	1514.5800
125.0	15.1600	38.5400	1514.2800



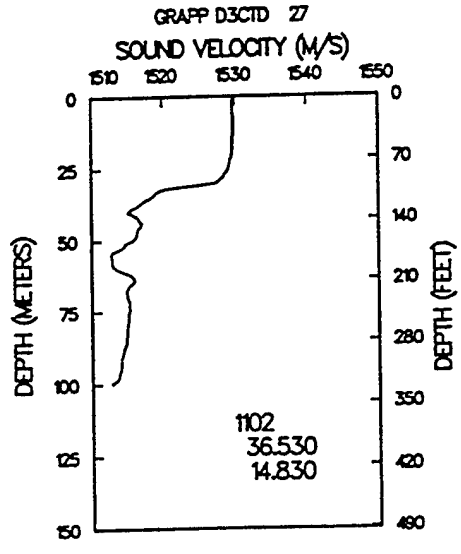
ctd.U11021	941102	64000	
36.4300	14.7800	26	140
.0	22.2800	38.2300	1531.8400
5.0	22.6000	37.9700	1532.4400
10.0	22.6100	37.9700	1532.5400
15.0	22.6100	37.9600	1532.6100
20.0	22.6100	37.9600	1532.6900
25.0	22.4600	37.7400	1532.1600
30.0	21.7200	37.7200	1530.3300
35.0	19.9800	37.4700	1525.5400
40.0	18.2700	37.2200	1520.5700
45.0	17.0500	37.4500	1517.3700
50.0	17.2300	37.6900	1518.2700
55.0	16.6000	37.6100	1516.4000
60.0	15.9600	37.5900	1514.5200
65.0	15.6100	37.5900	1513.5200
70.0	15.3700	37.6900	1513.0000
75.0	15.4200	37.7900	1513.3500
80.0	15.7800	38.0100	1514.8200
85.0	15.8200	38.0600	1515.0800
90.0	16.0400	38.2800	1516.1000
95.0	16.1000	38.3100	1516.4100
100.0	16.0600	38.3300	1516.3700
105.0	15.9700	38.3900	1516.2400
110.0	15.4400	38.3900	1514.7000
115.0	15.3400	38.3800	1514.4700
120.0	15.3200	38.4600	1514.6000
125.0	15.1500	38.5400	1514.2500



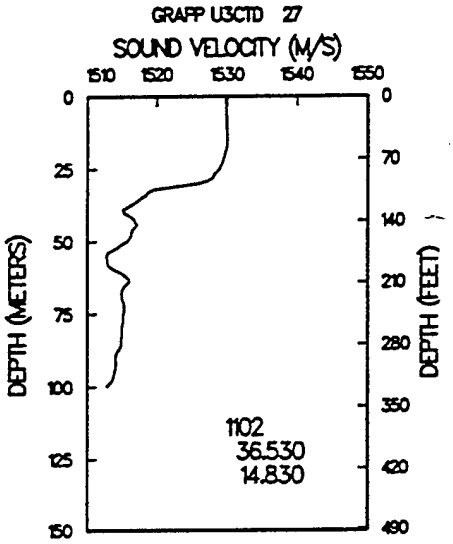
1XBT11. 61	941102	65200	
36.4300	14.5000	30	168
.0	22.7000	37.8800	1532.5000
5.0	22.7700	37.7700	1532.6300
10.0	22.7600	37.7700	1532.6900
15.0	22.7700	37.7600	1532.7800
20.0	22.7700	37.7600	1532.8700
25.0	21.9700	37.7500	1530.9200
30.0	21.8400	37.6900	1530.6100
35.0	21.2600	37.3800	1528.8400
40.0	19.9000	37.4200	1525.3500
45.0	18.3300	37.8000	1521.5100
50.0	17.3200	37.7600	1518.6300
55.0	16.8500	37.6600	1517.2000
60.0	17.0500	37.8100	1518.0600
65.0	16.6700	38.1300	1517.4000
70.0	16.5400	38.1300	1517.0900
75.0	16.3800	38.2100	1516.7900
80.0	16.3700	38.2500	1516.8900
85.0	16.0700	38.3100	1516.1400
90.0	15.7200	38.4100	1515.2700
95.0	15.6300	38.4500	1515.1300
100.0	15.9200	38.5700	1516.2400
105.0	15.7600	38.5600	1515.8300
110.0	15.6600	38.5600	1515.6000
115.0	15.7100	38.5500	1515.8200
120.0	15.4800	38.5500	1515.1900
125.0	15.4500	38.5400	1515.1700
130.0	15.3700	38.5400	1515.0100
135.0	15.2900	38.5400	1514.8400
140.0	15.2200	38.5400	1514.7100
150.0	14.9100	38.5400	1513.9000



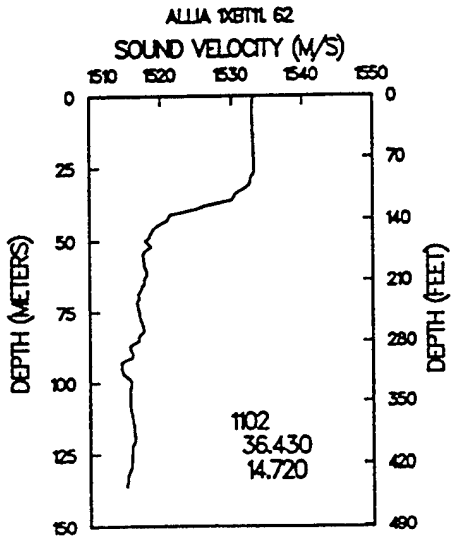
D3CTD 27	941102	70000	
36.5300	14.8300	21	110
.0	21.7300	37.8800	1530.0600
5.0	21.6600	37.7700	1529.8300
10.0	21.6700	37.7700	1529.9200
15.0	21.5800	37.7600	1529.7800
20.0	21.5200	37.7600	1529.7000
25.0	21.3000	37.7500	1529.2000
30.0	20.6400	37.6900	1527.4800
35.0	17.4800	37.3800	1518.4100
40.0	16.3300	37.4200	1515.1100
45.0	16.7700	37.8000	1516.9500
50.0	16.3500	37.7600	1515.7400
55.0	15.3800	37.6600	1512.7400
60.0	15.5600	37.8100	1513.5500
65.0	16.1400	38.1300	1515.8000
70.0	15.8600	38.1300	1515.0400
75.0	15.8700	38.2100	1515.2600
80.0	15.7500	38.2500	1515.0100
85.0	15.6600	38.3100	1514.8700
90.0	15.4000	38.4100	1514.3100
95.0	15.2700	38.4500	1514.0200
100.0	14.7600	38.5700	1512.6300



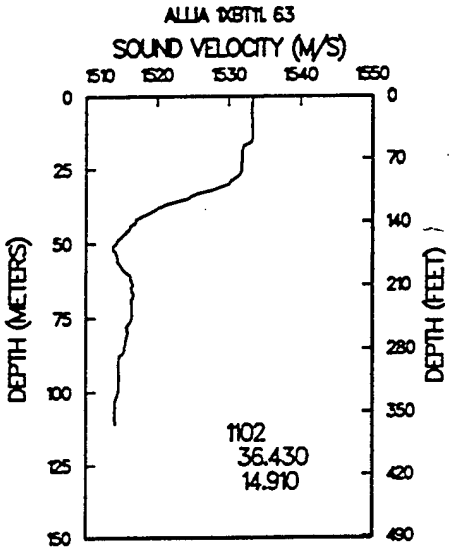
U3CTD	27	941102	70600	
36.5300		14.8300	21	110
.0		21.6400	37.8000	1529.7200
5.0		21.6700	37.7700	1529.8400
10.0		21.6700	37.7600	1529.9200
15.0		21.6500	37.7600	1529.9600
20.0		21.5000	37.7300	1529.6000
25.0		21.1900	37.6600	1528.8300
30.0		20.2100	37.1300	1525.6900
35.0		17.3000	37.2300	1517.6900
40.0		16.3300	37.5400	1515.2600
45.0		16.7700	37.7100	1516.8600
50.0		16.3900	37.6300	1515.7000
55.0		15.3800	37.6600	1512.7500
60.0		15.6600	38.0100	1514.1100
65.0		16.0800	38.0600	1515.5300
70.0		15.8600	38.1400	1515.0400
75.0		15.8400	38.2200	1515.1700
80.0		15.7300	38.2500	1514.9400
85.0		15.6500	38.3000	1514.8400
90.0		15.3300	38.4200	1514.0900
95.0		15.2400	38.4300	1513.9000
100.0		14.8100	38.5300	1512.7500



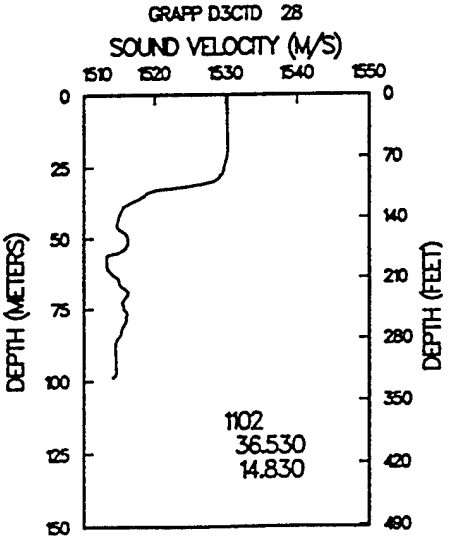
1XBT11.	62	941102	83500	
36.4300		14.7200	28	136
.0		23.0100	37.8800	1533.2700
5.0		22.9000	37.7700	1532.9500
10.0		22.8900	37.7700	1533.0100
15.0		22.9000	37.7600	1533.1100
20.0		22.9000	37.7600	1533.1900
25.0		22.8900	37.7500	1533.2400
30.0		22.6600	37.6900	1532.6800
35.0		21.8300	37.3800	1530.3100
40.0		19.2000	37.4200	1523.4200
45.0		17.6200	37.8000	1519.4700
50.0		17.0600	37.7600	1517.8700
55.0		16.9800	37.6600	1517.5900
60.0		17.0200	37.8100	1517.9700
65.0		16.7800	38.1300	1517.7200
70.0		16.5100	38.1300	1517.0000
75.0		16.4400	38.2100	1516.9700
80.0		16.5900	38.2500	1517.5500
85.0		16.3300	38.3100	1516.9200
90.0		15.9700	38.4100	1516.0400
95.0		15.4100	38.4500	1514.4500
100.0		15.7900	38.5700	1515.8400
105.0		15.7000	38.5600	1515.6400
110.0		15.7100	38.5600	1515.7500
115.0		15.8200	38.5500	1516.1600
120.0		15.8400	38.5500	1516.3000
125.0		15.6700	38.5400	1515.8500
130.0		15.5900	38.5400	1515.6900
135.0		15.3800	38.5400	1515.1200



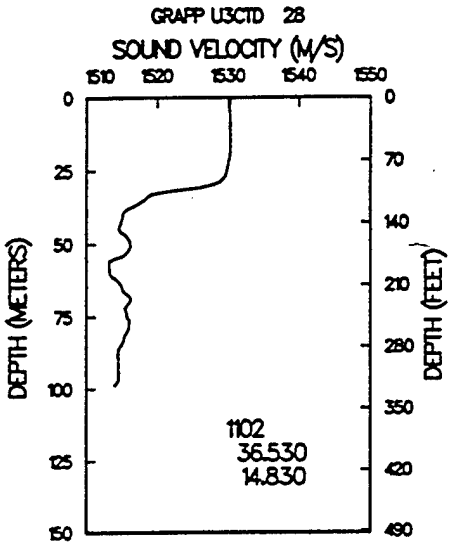
1XBT11. 63	941102	100000	
36.4300	14.9100	23	111
.0	23.1500	37.8800	1533.6100
5.0	22.9900	37.7700	1533.1700
10.0	22.9700	37.7700	1533.2100
15.0	22.9500	37.7600	1533.2300
20.0	22.3600	37.7600	1531.8400
25.0	22.2900	37.7500	1531.7400
30.0	21.6300	37.6900	1530.0700
35.0	19.5800	37.3800	1524.3400
40.0	17.5600	37.4200	1518.7600
45.0	16.5100	37.8000	1516.1900
50.0	15.8700	37.7600	1514.2900
55.0	15.9300	37.6600	1514.4300
60.0	16.3100	37.8100	1515.8500
65.0	16.3200	38.1300	1516.3500
70.0	16.3200	38.1300	1516.4300
75.0	16.2700	38.2100	1516.4600
80.0	16.0300	38.2500	1515.8600
85.0	15.8300	38.3100	1515.4100
90.0	15.5000	38.4100	1514.6000
95.0	15.4700	38.4500	1514.6300
100.0	15.3600	38.5700	1514.5200
105.0	15.2000	38.5600	1514.1000
110.0	15.1900	38.5600	1514.1400



D3CTD 28	941102	100000	
36.5300	14.8300	20	110
.0	21.8000	37.9300	1530.2800
5.0	21.8000	37.7800	1530.1900
10.0	21.7700	37.7800	1530.1900
15.0	21.7600	37.7800	1530.2600
20.0	21.7100	37.7800	1530.2200
25.0	21.5100	37.7600	1529.7500
30.0	20.9400	37.7200	1528.3100
35.0	17.5200	37.3800	1518.5300
40.0	16.4600	37.3900	1515.4700
45.0	16.1900	37.4000	1514.7300
50.0	16.5400	37.6800	1516.2200
55.0	16.0800	37.7700	1515.0400
60.0	15.5200	37.7100	1513.3200
65.0	15.9300	37.9900	1515.0000
70.0	16.2300	38.1600	1516.2000
75.0	16.0100	38.2200	1515.7000
80.0	16.0100	38.3400	1515.9200
85.0	15.6600	38.3600	1514.9600
90.0	15.4800	38.4100	1514.5400
95.0	15.4700	38.4100	1514.5900



U3CTD	28	941102	100500	
36.5300		14.8300	20	110
.0		21.8300	37.8600	1530.2900
5.0		21.7900	37.7800	1530.1700
10.0		21.7800	37.7700	1530.2200
15.0		21.7700	37.7700	1530.2700
20.0		21.7100	37.7400	1530.1800
25.0		21.5400	37.7000	1529.7700
30.0		20.8500	37.3400	1527.6400
35.0		17.4700	37.2300	1518.2000
40.0		16.3600	37.3600	1515.1400
45.0		16.1400	37.4300	1514.6400
50.0		16.5300	37.6800	1516.2000
55.0		15.8700	37.5200	1514.0800
60.0		15.5100	37.7300	1513.3000
65.0		15.9400	38.0100	1515.0500
70.0		16.2200	38.1100	1516.1000
75.0		16.0200	38.2500	1515.7600
80.0		16.0000	38.3100	1515.8300
85.0		15.6600	38.3300	1514.9000
90.0		15.4800	38.4000	1514.5400
95.0		15.4700	38.4000	1514.5800



ctd.D11022	941102	112600	
36.4100	14.8300	27	134
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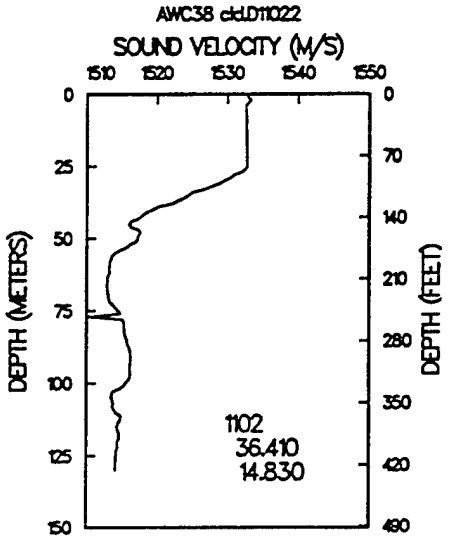
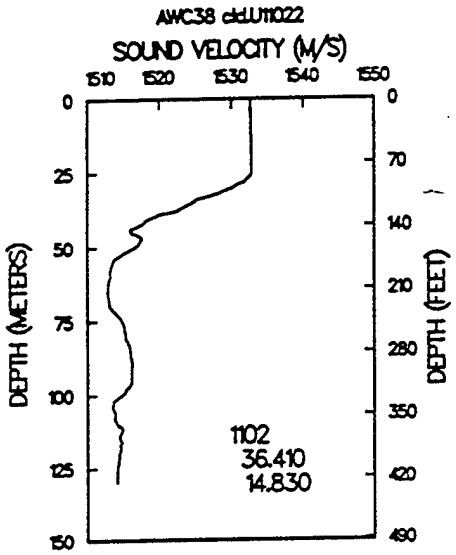
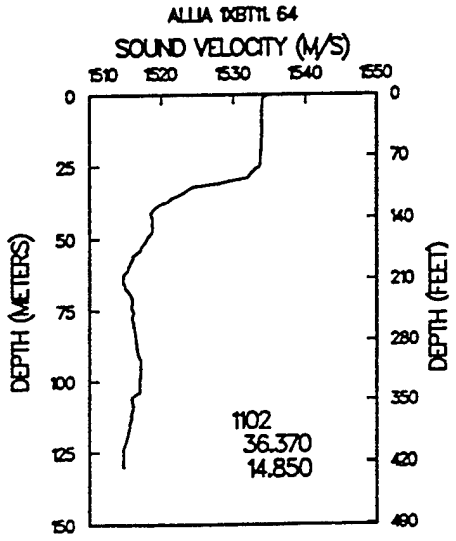
5.0	22.6800	38.0000	1532.6600
10.0	22.6700	38.0300	1532.7500
15.0	22.6500	38.0100	1532.7600
20.0	22.6200	38.0200	1532.8000
25.0	22.6000	38.0300	1532.8400
30.0	21.3900	37.8100	1529.5900
35.0	19.5300	37.7000	1524.5700
40.0	17.7600	37.4900	1519.4300
45.0	16.5900	37.5000	1516.0600
50.0	16.8500	37.7500	1517.2400
55.0	15.8700	37.6200	1514.2000
60.0	15.5300	37.6600	1513.2700
65.0	15.4000	37.7000	1513.0000
70.0	15.4000	37.7400	1513.1300
75.0	15.7000	38.0700	1514.5600
80.0	15.9000	38.1400	1515.3400
85.0	15.9800	38.2300	1515.7800
90.0	16.0800	38.3400	1516.2700
95.0	16.0200	38.3700	1516.2100
100.0	15.8000	38.3200	1515.5600
105.0	15.1700	38.1800	1513.5500
110.0	15.2800	38.3600	1514.1900
115.0	15.3000	38.4300	1514.4000
120.0	15.2900	38.4400	1514.4900
125.0	15.1600	38.5500	1514.2900
130.0	15.1000	38.5700	1514.2000



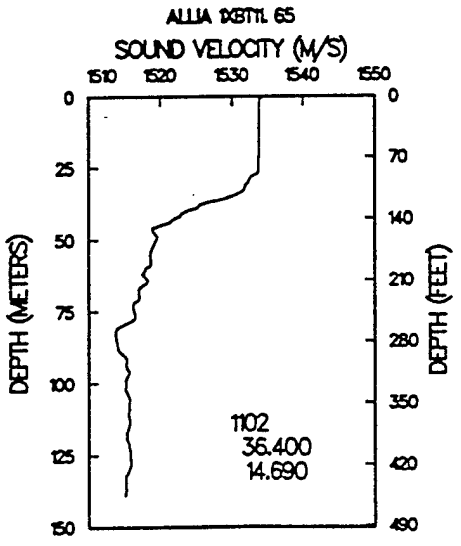
ctd.U11022	941102	112600	
36.4100	14.8300	27	134
.0	22.6700	38.1700	1532.7600
5.0	22.7000	37.9900	1532.6900
10.0	22.6700	37.9900	1532.7200
15.0	22.6600	37.9900	1532.7700
20.0	22.6400	37.9800	1532.7800
25.0	22.6100	37.9800	1532.7900
30.0	21.6200	37.8600	1530.2500
35.0	19.5700	37.7300	1524.7200
40.0	17.7300	37.3900	1519.2200
45.0	16.6000	37.5600	1516.1700
50.0	16.6800	37.6800	1516.6500
55.0	15.6600	37.6400	1513.5900
60.0	15.5100	37.6800	1513.2500
65.0	15.3600	37.6900	1512.8800
70.0	15.4000	37.7300	1513.1300
75.0	15.8100	38.0500	1514.8700
80.0	15.8900	38.1700	1515.3200
85.0	16.0300	38.2800	1515.9800
90.0	16.0700	38.3300	1516.2400
95.0	16.0200	38.3600	1516.2000
100.0	15.5800	38.2700	1514.8500
105.0	15.1900	38.2600	1513.6900
110.0	15.2800	38.3700	1514.2100
115.0	15.3500	38.4500	1514.5900
120.0	15.2800	38.4500	1514.4500
125.0	15.1500	38.5400	1514.2400
130.0	15.0900	38.5900	1514.2000
1XBT11. 64	941102	120000	
36.3700	14.8500	27	130
.0	23.6600	37.8800	1534.8500
5.0	23.2900	37.7700	1533.9100
10.0	23.2500	37.7700	1533.9000
15.0	23.2300	37.7600	1533.9200
20.0	23.1500	37.7600	1533.8100
25.0	23.0700	37.7500	1533.6800
30.0	21.4600	37.6900	1529.6300
35.0	18.9100	37.3800	1522.4900
40.0	17.6000	37.4200	1518.8800
45.0	17.3700	37.8000	1518.7400
50.0	17.1200	37.7600	1518.0400
55.0	16.6300	37.6600	1516.5500
60.0	16.1700	37.8100	1515.4300
65.0	15.7700	38.1300	1514.6800
70.0	16.1300	38.1300	1515.8600
75.0	16.1400	38.2100	1516.0600
80.0	16.1300	38.2500	1516.1600
85.0	16.1800	38.3100	1516.4700
90.0	16.2100	38.4100	1516.7600
95.0	16.2900	38.4500	1517.1400
100.0	16.1700	38.5700	1517.0000
105.0	15.9200	38.5600	1516.3200
110.0	15.8100	38.5600	1516.0600
115.0	15.6500	38.5500	1515.6400
120.0	15.5000	38.5500	1515.2500
125.0	15.3200	38.5400	1514.7700
130.0	15.2900	38.5400	1514.7600

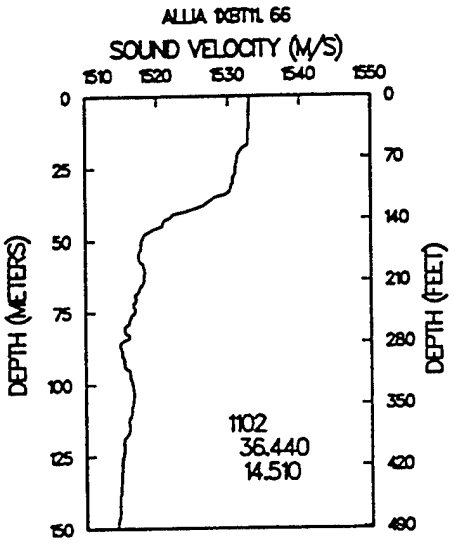




1XBT11. 65	941102	133100	
36.4000	14.6900	28	139
.0	23.5200	37.8800	1534.5100
5.0	23.2700	37.7700	1533.8600
10.0	23.2300	37.7700	1533.8500
15.0	23.2100	37.7600	1533.8700
20.0	23.1700	37.7600	1533.8500
25.0	23.1200	37.7500	1533.8000
30.0	22.5200	37.6900	1532.3300
35.0	21.6900	37.3800	1529.9500
40.0	19.3300	37.4200	1523.7800
45.0	17.8400	37.8000	1520.1100
50.0	17.6000	37.7600	1519.4500
55.0	17.3200	37.6600	1518.5900
60.0	17.0000	37.8100	1517.9100
65.0	16.9000	38.1300	1518.0800
70.0	16.5400	38.1300	1517.0900
75.0	16.2200	38.2100	1516.3100
80.0	15.6000	38.2500	1514.5500
85.0	15.3200	38.3100	1513.8300
90.0	15.5800	38.4100	1514.8400
95.0	15.7200	38.4500	1515.4000
100.0	15.5800	38.5700	1515.2000
105.0	15.7000	38.5600	1515.6400
110.0	15.6600	38.5600	1515.6000
115.0	15.6400	38.5500	1515.6100
120.0	15.5600	38.5500	1515.4400
125.0	15.6500	38.5400	1515.7900
130.0	15.5700	38.5400	1515.6300
135.0	15.4000	38.5400	1515.1800

1XBT11. 66	941102	150000	
36.4400	14.5100	30	165
.0	22.8900	37.8800	1532.9700
5.0	22.8900	37.7700	1532.9300
10.0	22.8600	37.7700	1532.9400
15.0	22.7800	37.7600	1532.8100
20.0	22.1900	37.7600	1531.4100
25.0	22.0100	37.7500	1531.0300
30.0	21.8600	37.6900	1530.6600
35.0	21.0100	37.3800	1528.1800
40.0	19.4300	37.4200	1524.0600
45.0	18.0700	37.8000	1520.7700
50.0	17.0600	37.7600	1517.8700
55.0	16.9200	37.6600	1517.4100
60.0	17.1400	37.8100	1518.3300
65.0	16.9000	38.1300	1518.0800
70.0	16.5500	38.1300	1517.1200
75.0	16.4300	38.2100	1516.9400
80.0	15.9400	38.2500	1515.5900
85.0	15.7800	38.3100	1515.2500
90.0	15.6900	38.4100	1515.1800
95.0	15.9600	38.4500	1516.1400
100.0	16.0200	38.5700	1516.5400
105.0	16.0400	38.5600	1516.6800
110.0	15.9300	38.5600	1516.4200
115.0	15.8200	38.5500	1516.1600
120.0	15.5300	38.5500	1515.3500
125.0	15.4700	38.5400	1515.2400
130.0	15.3900	38.5400	1515.0700
135.0	15.3100	38.5400	1514.9000
140.0	15.2400	38.5400	1514.7700
150.0	15.0800	38.5400	1514.4400





D3CTD	29	941102	170000	
36.5300		14.8300	20	110
.0		22.4700	37.7700	1531.7800
5.0		22.4700	37.7800	1531.8900
10.0		22.3500	37.7700	1531.6700
15.0		22.1800	37.7500	1531.2900
20.0		21.8100	37.7800	1530.4600
25.0		21.1100	37.7400	1528.7000
30.0		17.5800	37.4300	1518.6800
35.0		16.6600	37.4200	1516.0400
40.0		15.9400	37.4200	1513.9300
45.0		16.1000	37.7100	1514.8500
50.0		15.9200	37.8200	1514.5200
55.0		15.8900	37.9200	1514.6300
60.0		16.1700	38.1100	1515.7800
65.0		16.3500	38.2300	1516.5500
70.0		16.2600	38.2800	1516.4400
75.0		15.8600	38.2500	1515.2500
80.0		15.7100	38.2900	1514.9400
85.0		15.6700	38.3000	1514.9000
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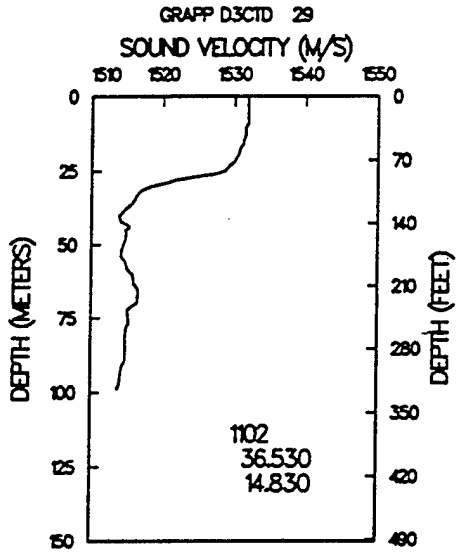
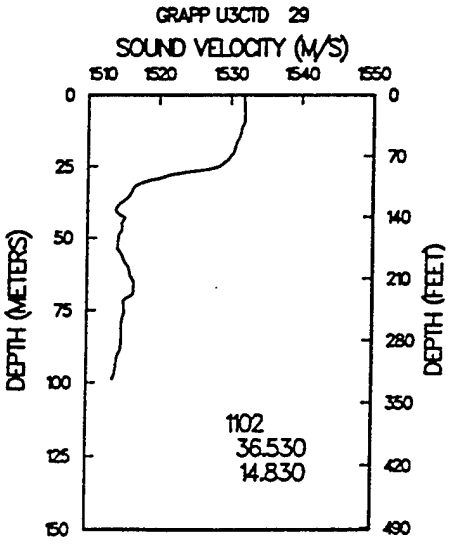
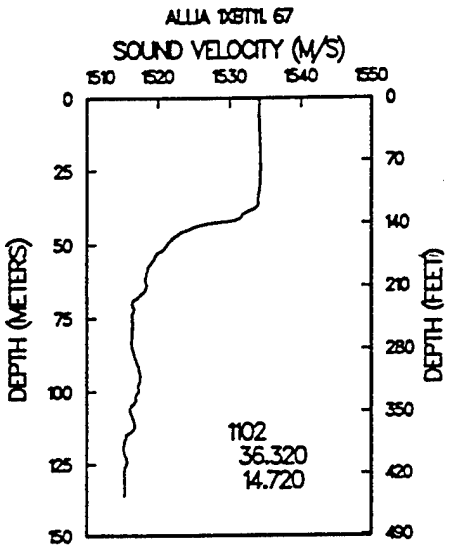
95.0		15.3200	38.4400	1514.1700

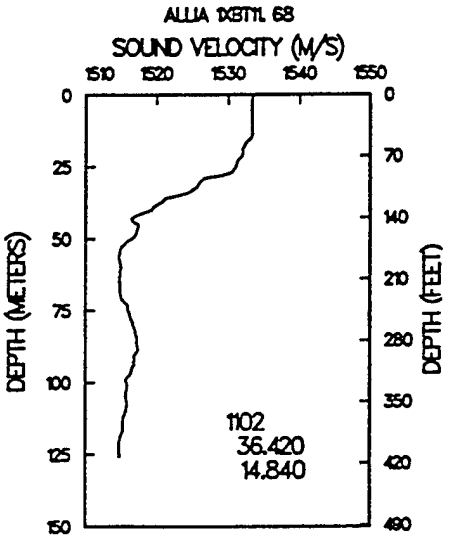


U3CTD	29	941102	170400	
36.5300		14.8300	20	110
.0		22.4400	37.8200	1531.7800
5.0		22.5000	37.7700	1531.9400
10.0		22.4700	37.7300	1531.9100
15.0		22.1600	37.7200	1531.2100
20.0		21.8400	37.7000	1530.4600
25.0		21.0900	37.4900	1528.3600
30.0		17.5900	37.1900	1518.4200
35.0		16.6800	37.3500	1515.9900
40.0		15.9500	37.4200	1513.9700
45.0		16.1000	37.7000	1514.8500
50.0		15.9000	37.7900	1514.4100
55.0		15.8800	37.9600	1514.6600
60.0		16.1700	38.1200	1515.7900
65.0		16.3400	38.2400	1516.5400
70.0		16.2500	38.2000	1516.3100
75.0		15.8600	38.2500	1515.2500
80.0		15.7100	38.2900	1514.9100
85.0		15.6600	38.2900	1514.8800
90.0		15.4900	38.3600	1514.5000
95.0		15.3000	38.4400	1514.1100

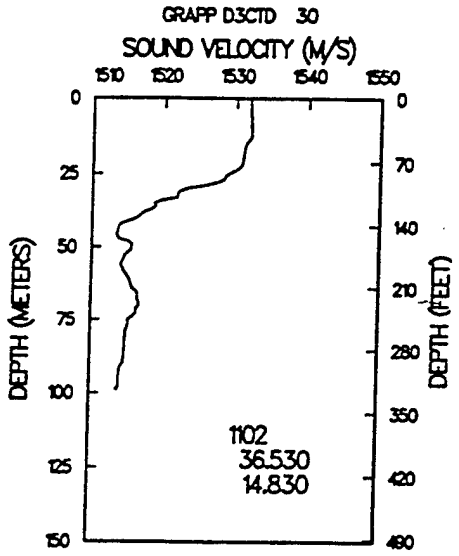


1XBT11. 67	941102	172400	
36.3200	14.7200	28	136
.0	23.2600	37.8800	1533.8800
5.0	23.3800	37.7700	1534.1300
10.0	23.3800	37.7700	1534.2100
15.0	23.3700	37.7600	1534.2600
20.0	23.3600	37.7600	1534.3200
25.0	23.3300	37.7500	1534.3200
30.0	23.3100	37.6900	1534.2800
35.0	23.2900	37.3800	1533.9700
40.0	22.3300	37.4200	1531.7100
45.0	19.3500	37.8000	1524.3700
50.0	18.2300	37.7600	1521.2600
55.0	17.6200	37.6600	1519.4700
60.0	17.1700	37.8100	1518.4100
65.0	16.9700	38.1300	1518.2900
70.0	16.3100	38.1300	1516.4000
75.0	16.2600	38.2100	1516.4300
80.0	16.2000	38.2500	1516.3800
85.0	16.1500	38.3100	1516.3800
90.0	16.3000	38.4100	1517.0300
95.0	16.4300	38.4500	1517.5600
100.0	16.2800	38.5700	1517.3300
105.0	15.9000	38.5600	1516.2500
110.0	16.0000	38.5600	1516.6300
115.0	15.6300	38.5500	1515.5800
120.0	15.4900	38.5500	1515.2200
125.0	15.5900	38.5400	1515.6100
130.0	15.4800	38.5400	1515.3500
135.0	15.4700	38.5400	1515.4000
1XBT11. 68	941102	190000	
36.4200	14.8400	26	126
.0	23.1600	37.8800	1533.6400
5.0	23.0400	37.7700	1533.3000
10.0	23.0300	37.7700	1533.3600
15.0	22.9500	37.7600	1533.2300
20.0	22.4400	37.7600	1532.0400
25.0	22.0300	37.7500	1531.0800
30.0	20.1600	37.6900	1526.2000
35.0	19.1000	37.3800	1523.0200
40.0	17.7600	37.4200	1519.3400
45.0	16.9400	37.8000	1517.4800
50.0	16.6000	37.7600	1516.5000
55.0	16.0700	37.6600	1514.8600
60.0	16.0300	37.8100	1515.0000
65.0	15.8300	38.1300	1514.8600
70.0	15.8500	38.1300	1515.0000
75.0	16.1200	38.2100	1516.0000
80.0	16.3100	38.2500	1516.7100
85.0	16.4300	38.3100	1517.2200
90.0	16.3100	38.4100	1517.0700
95.0	16.1100	38.4500	1516.5900
100.0	15.7700	38.5700	1515.7800
105.0	15.7300	38.5600	1515.7400
110.0	15.6900	38.5600	1515.6900
115.0	15.5400	38.5500	1515.3000
120.0	15.3700	38.5500	1514.8500
125.0	15.3300	38.5400	1514.8000

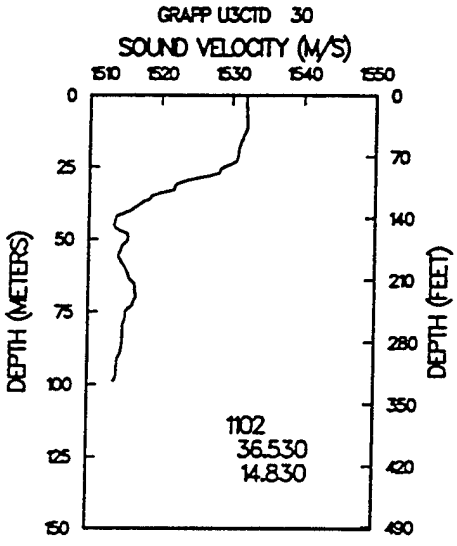




D3CTD	30	941102	195800	
36.5300		14.8300	20	110
.0		22.5200	37.7800	1531.9200
5.0		22.5100	37.7900	1531.9900
10.0		22.5100	37.7800	1532.0800
15.0		22.2000	37.7900	1531.3900
20.0		22.0000	37.7800	1530.9600
25.0		21.2200	37.7700	1529.0300
30.0		19.1100	37.5500	1523.1800
35.0		17.5500	37.4600	1518.7000
40.0		16.6800	37.4900	1516.2500
45.0		15.7900	37.4100	1513.5400
50.0		16.2800	37.7700	1515.5400
55.0		15.8300	37.7900	1514.3000
60.0		15.9800	37.9900	1515.0700
65.0		16.2800	38.1800	1516.2900
70.0		16.3600	38.2900	1516.7500
75.0		15.8700	38.2600	1515.3000
80.0		15.7200	38.2900	1514.9500
85.0		15.6600	38.2900	1514.8800
90.0		15.5600	38.3300	1514.6800
95.0		15.2900	38.4400	1514.0800

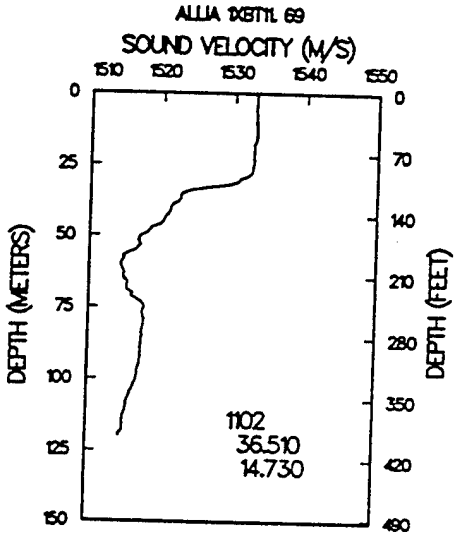


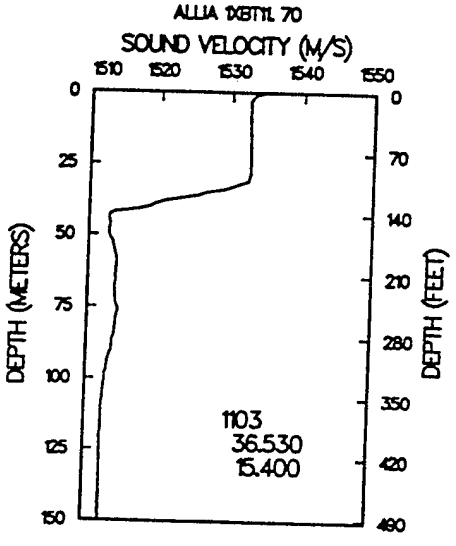
U3CTD	30	941102	200300	
36.5300		14.8300	20	110
.0		22.5200	37.7800	1531.9300
5.0		22.5200	37.7800	1532.0100
10.0		22.5200	37.7700	1532.0900
15.0		22.2800	37.7200	1531.5200
20.0		22.0000	37.7500	1530.9100
25.0		21.2600	37.5200	1528.8400
30.0		19.2400	37.3000	1523.2500
35.0		17.5900	37.4000	1518.7300
40.0		16.6400	37.3300	1515.9300
45.0		15.8000	37.3900	1513.5500
50.0		16.2700	37.7700	1515.5200
55.0		15.8300	37.7700	1514.2400
60.0		16.0100	38.0200	1515.1900
65.0		16.2900	38.2200	1516.3700
70.0		16.3400	38.2600	1516.6600
75.0		15.8500	38.2600	1515.2400
80.0		15.6900	38.2800	1514.8600
85.0		15.6400	38.3000	1514.8000
90.0		15.4700	38.3700	1514.4400
95.0		15.2900	38.4400	1514.0700



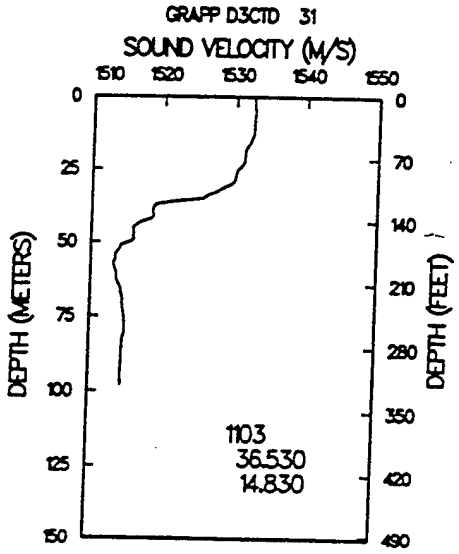
1XBT11. 69	941102	203200	
36.5100	14.7300	25	120
.0	22.9000	37.8800	1532.9900
5.0	22.8900	37.7700	1532.9300
10.0	22.8800	37.7700	1532.9900
15.0	22.8800	37.7600	1533.0600
20.0	22.7000	37.7600	1532.6900
25.0	22.6500	37.7500	1532.6400
30.0	21.9400	37.6900	1530.8600
35.0	19.0200	37.3800	1522.7900
40.0	18.4200	37.4200	1521.2300
45.0	17.8800	37.8000	1520.2200
50.0	16.8200	37.7600	1517.1500
55.0	16.6200	37.6600	1516.5200
60.0	15.8400	37.8100	1514.4200
65.0	15.8500	38.1300	1514.9200
70.0	16.2100	38.1300	1516.1000
75.0	16.7000	38.2100	1517.7500
80.0	16.6400	38.2500	1517.7000
85.0	16.5400	38.3100	1517.5500
90.0	16.4200	38.4100	1517.4000
95.0	16.3200	38.4500	1517.2300
100.0	16.1300	38.5700	1516.8800
105.0	15.8300	38.5600	1516.0400
110.0	15.6400	38.5600	1515.5300
115.0	15.4800	38.5500	1515.1200
120.0	15.3100	38.5500	1514.6700

1XBT11. 70	941103	120900	
36.5300	15.4000	34	357
.0	23.6500	37.6800	1534.6000
5.0	22.7300	37.8000	1532.5600
10.0	22.6900	37.8000	1532.5500
15.0	22.6800	37.8200	1532.6300
20.0	22.6700	37.8100	1532.6700
25.0	22.6700	37.7800	1532.7200
30.0	22.5900	37.7200	1532.5400
35.0	20.3000	37.6500	1526.6100
40.0	17.5500	37.4000	1518.7100
45.0	15.5500	37.5000	1512.9100
50.0	15.5000	37.5700	1512.9200
55.0	15.6500	37.7700	1513.7100
60.0	15.6200	38.0700	1514.0600
65.0	15.5000	38.2300	1513.9700
70.0	15.4300	38.2900	1513.9100
75.0	15.5100	38.3300	1514.2800
80.0	15.4200	38.3500	1514.1100
85.0	15.3100	38.4000	1513.9100
90.0	15.1800	38.4100	1513.6000
95.0	14.9800	38.4100	1513.0600
100.0	14.8700	38.4100	1512.8000
105.0	14.7700	38.4100	1512.5700
110.0	14.6900	38.4100	1512.3900
115.0	14.6700	38.4100	1512.4100
120.0	14.6100	38.4100	1512.3100
125.0	14.6100	38.4100	1512.3900
130.0	14.5900	38.4100	1512.4100
135.0	14.5600	38.4100	1512.3900
140.0	14.5500	38.4100	1512.4400
150.0	14.5100	38.4100	1512.4800
175.0	14.3500	38.4100	1512.3800
200.0	14.2800	38.4100	1512.5700
250.0	14.1500	38.4100	1512.9800
300.0	14.1600	38.4100	1513.8300

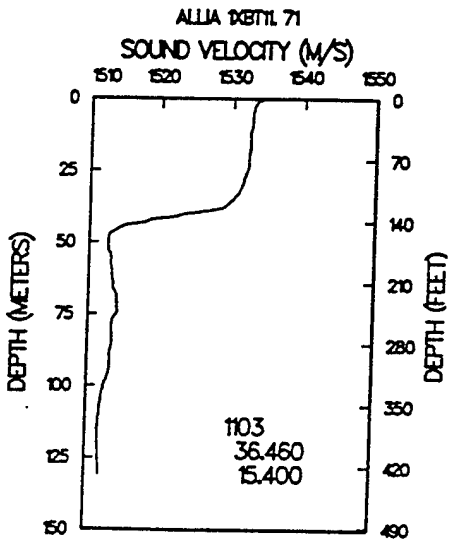




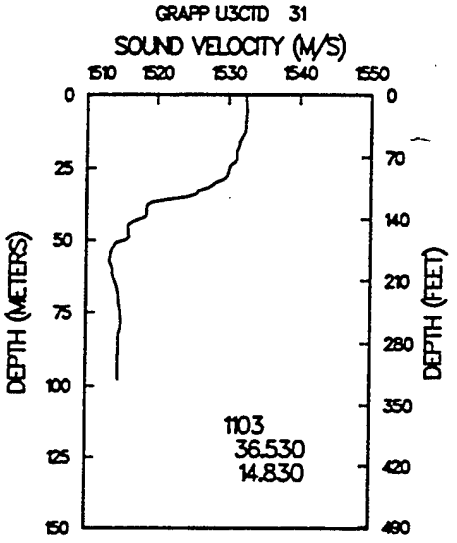
D3CTD	31	941103	131600	
36.5300		14.8300	20	110
.0		22.6700	37.8200	1532.3500
5.0		22.7400	37.8000	1532.5800
10.0		22.6600	37.8000	1532.4800
15.0		22.4600	37.8100	1532.0800
20.0		22.1100	37.8000	1531.2600
25.0		21.7200	37.7800	1530.3100
30.0		21.3800	37.7500	1529.4900
35.0		19.9500	37.6400	1525.6500
40.0		17.5300	37.4300	1518.6900
45.0		16.5600	37.4700	1515.9400
50.0		16.3700	37.5500	1515.5600
55.0		15.6000	37.7100	1513.4700
60.0		15.5100	38.0000	1513.6300
65.0		15.5900	38.2100	1514.2200
70.0		15.6600	38.3000	1514.6300
75.0		15.7100	38.3200	1514.8900
80.0		15.7200	38.3400	1515.0300
85.0		15.5700	38.4100	1514.7200
90.0		15.5200	38.4100	1514.6600
95.0		15.4900	38.4000	1514.6300



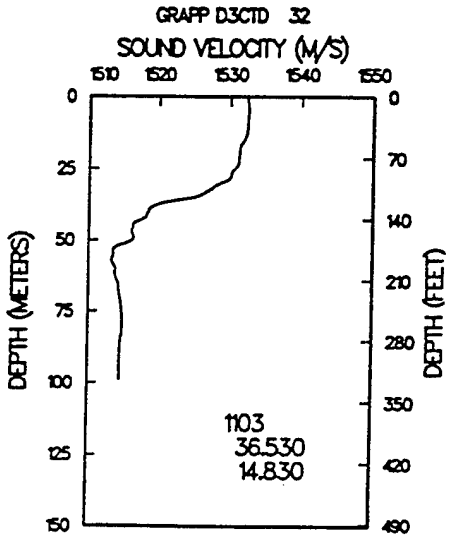
1XBT11. 71	941103	131700	
36.4600	15.4000	27	131
.0	23.5900	37.6800	1534.4600
5.0	22.7900	37.8000	1532.7100
10.0	22.7100	37.8000	1532.6000
15.0	22.6000	37.8200	1532.4300
20.0	22.5000	37.8100	1532.2500
25.0	22.4100	37.7800	1532.0700
30.0	22.1300	37.7200	1531.3800
35.0	21.6400	37.6500	1530.1300
40.0	19.1900	37.4000	1523.3700
45.0	16.0000	37.5000	1514.2900
50.0	15.4400	37.5700	1512.7300
55.0	15.4700	37.7700	1513.1500
60.0	15.3800	38.0700	1513.3200
65.0	15.3500	38.2300	1513.5000
70.0	15.4900	38.2900	1514.0900
75.0	15.4400	38.3300	1514.0700
80.0	15.2000	38.3500	1513.4300
85.0	15.1800	38.4000	1513.5100
90.0	15.0600	38.4100	1513.2300
95.0	15.0100	38.4100	1513.1500
100.0	14.7600	38.4100	1512.4500
105.0	14.6500	38.4100	1512.1900
110.0	14.5600	38.4100	1511.9800
115.0	14.4600	38.4100	1511.7500
120.0	14.4600	38.4100	1511.8300
125.0	14.4700	38.4100	1511.9400
130.0	14.4800	38.4100	1512.0600



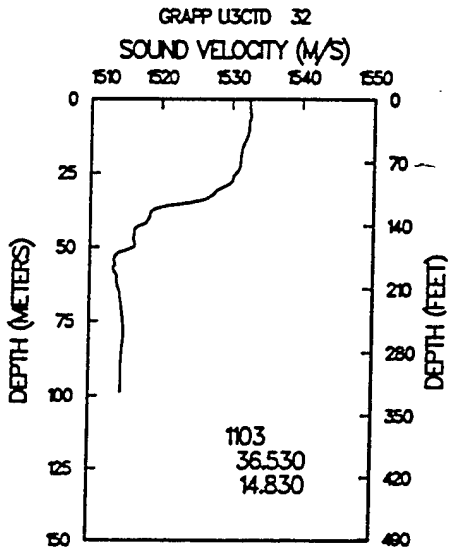
U3CTD	31	941103	132100	
36.5300		14.8300	20	110
.0		22.6600	37.8200	1532.3200
5.0		22.7300	37.7900	1532.5500
10.0		22.6400	37.7900	1532.4100
15.0		22.3800	37.7700	1531.8100
20.0		22.1000	37.7800	1531.1900
25.0		21.6700	37.7300	1530.1500
30.0		20.9800	37.6400	1528.3300
35.0		19.5800	37.3800	1524.3400
40.0		17.5200	37.3900	1518.6200
45.0		16.5700	37.4400	1515.9400
50.0		16.4400	37.4200	1515.6200
55.0		15.6000	37.7400	1513.5000
60.0		15.5300	38.0200	1513.7300
65.0		15.6000	38.2100	1514.2500
70.0		15.6700	38.3000	1514.6600
75.0		15.7200	38.3300	1514.9300
80.0		15.6900	38.3500	1514.9500
85.0		15.5600	38.4100	1514.6900
90.0		15.5200	38.4100	1514.6400
95.0		15.4800	38.4000	1514.6200



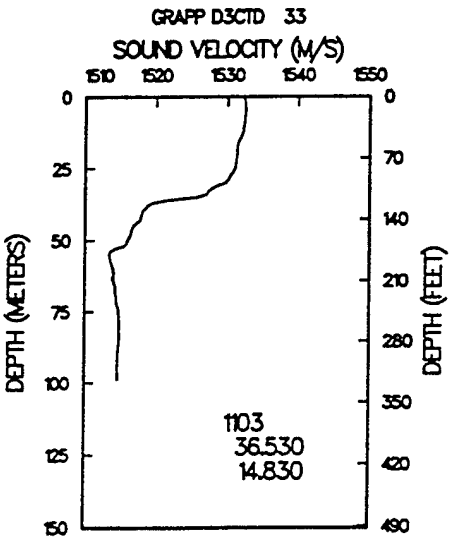
D3CTD	32	941103	133400	
36.5300		14.8300	20	110
.0		22.6900	37.6800	1532.2500
5.0		22.7200	37.8000	1532.5500
10.0		22.6400	37.8000	1532.4200
15.0		22.4100	37.8200	1531.9500
20.0		22.1200	37.8100	1531.2800
25.0		21.8600	37.7800	1530.6700
30.0		21.0800	37.7200	1528.6900
35.0		19.7900	37.6500	1525.2400
40.0		17.5100	37.4000	1518.5800
45.0		16.6800	37.5000	1516.3500
50.0		16.6300	37.5700	1516.3500
55.0		15.6000	37.7700	1513.5600
60.0		15.5800	38.0700	1513.9400
65.0		15.6100	38.2300	1514.3200
70.0		15.6500	38.2900	1514.5900
75.0		15.6900	38.3300	1514.8500
80.0		15.7000	38.3500	1514.9800
85.0		15.5800	38.4000	1514.7600
90.0		15.5200	38.4100	1514.6400
95.0		15.4900	38.4100	1514.6500



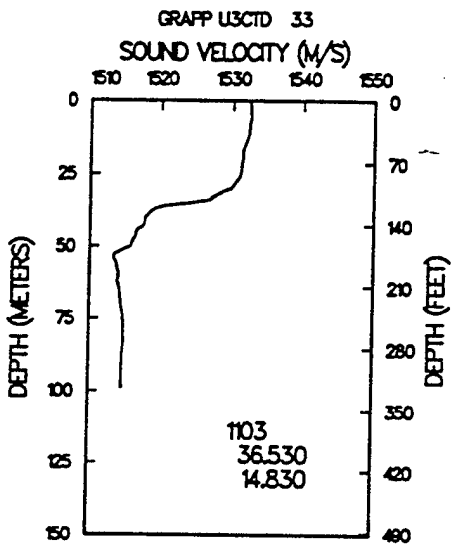
U3CTD	32	941103	133900	
36.5300		14.8300	20	110
.0		22.6600	37.8700	1532.3900
5.0		22.7300	37.8000	1532.5700
10.0		22.6200	37.7900	1532.3700
15.0		22.3400	37.7800	1531.7400
20.0		22.1100	37.7900	1531.2400
25.0		21.8800	37.6900	1530.6200
30.0		21.1100	37.6200	1528.6400
35.0		19.6100	37.1800	1524.1900
40.0		17.4800	37.3500	1518.4300
45.0		16.7000	37.4700	1516.3500
50.0		16.6600	37.4700	1516.3200
55.0		15.6100	37.7200	1513.5300
60.0		15.5800	38.0600	1513.9200
65.0		15.6100	38.2200	1514.2900
70.0		15.6500	38.3000	1514.5900
75.0		15.6900	38.3300	1514.8400
80.0		15.6900	38.3500	1514.9300
85.0		15.5800	38.4000	1514.7500
90.0		15.5200	38.4100	1514.6400
95.0		15.4900	38.4000	1514.6300



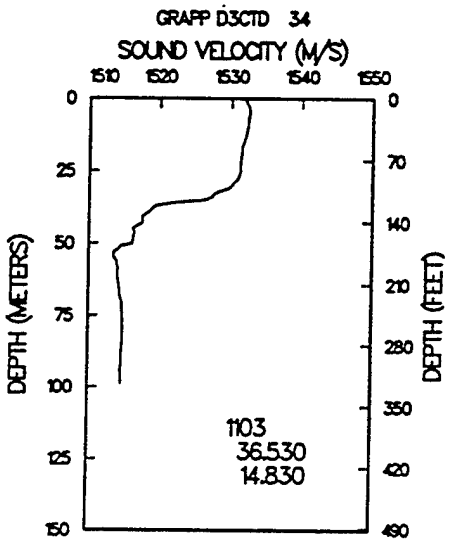
D3CTD	33	941103	134800	
36.5300		14.8300	20	110
.0		22.6300	37.8500	1532.3000
5.0		22.7200	37.8000	1532.5400
10.0		22.6000	37.8100	1532.3200
15.0		22.2900	37.8200	1531.6700
20.0		22.1400	37.8100	1531.3300
25.0		21.9900	37.7900	1531.0200
30.0		21.4700	37.7500	1529.7400
35.0		19.9500	37.6600	1525.6700
40.0		17.3200	37.4200	1518.0700
45.0		16.8600	37.5000	1516.8800
50.0		16.5200	37.5200	1515.9800
55.0		15.6100	37.6400	1513.4200
60.0		15.6300	38.0400	1514.0500
65.0		15.5700	38.2000	1514.1500
70.0		15.6100	38.2700	1514.4400
75.0		15.6800	38.3300	1514.8100
80.0		15.6800	38.3500	1514.9000
85.0		15.6500	38.3700	1514.9200
90.0		15.5500	38.4100	1514.7600
95.0		15.5000	38.4100	1514.6900



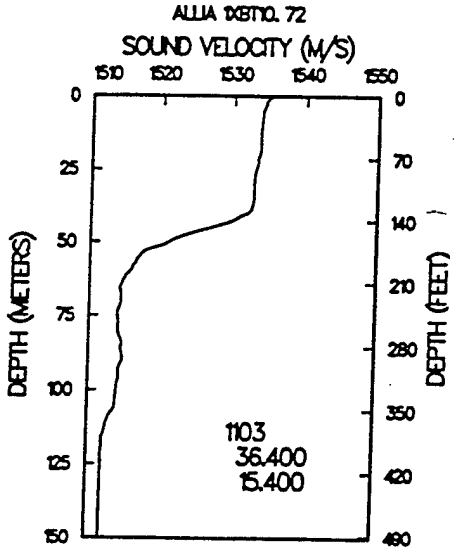
U3CTD	33	941103	140200	
36.5300		14.8300	20	110
.0		22.7000	37.7700	1532.3900
5.0		22.7100	37.8000	1532.5200
10.0		22.5800	37.7900	1532.2800
15.0		22.3200	37.8000	1531.7000
20.0		22.1500	37.7900	1531.3600
25.0		22.0300	37.7600	1531.0900
30.0		21.5500	37.6300	1529.7800
35.0		19.6200	37.2100	1524.2600
40.0		17.2800	37.3500	1517.8500
45.0		16.7500	37.4800	1516.5300
50.0		16.5000	37.4600	1515.8400
55.0		15.6200	37.7600	1513.6200
60.0		15.6200	38.1000	1514.0900
65.0		15.6100	38.2300	1514.2900
70.0		15.6200	38.2800	1514.4700
75.0		15.6900	38.3300	1514.8200
80.0		15.6700	38.3500	1514.8900
85.0		15.6300	38.3800	1514.8700
90.0		15.5400	38.4100	1514.7300
95.0		15.5000	38.4100	1514.6700



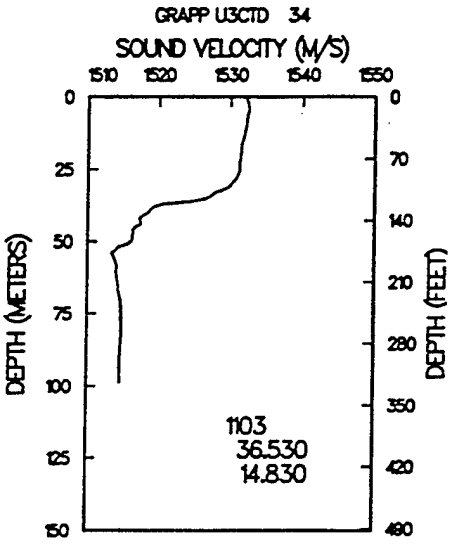
D3CTD	34	941103	141500	
36.5300		14.8300	20	110
.0		22.6700	37.2600	1531.7200
5.0		22.7300	37.8000	1532.5600
10.0		22.5700	37.8100	1532.2600
15.0		22.3400	37.8200	1531.7700
20.0		22.1600	37.8100	1531.3900
25.0		22.0800	37.8000	1531.2700
30.0		21.6200	37.7700	1530.1200
35.0		20.1600	37.6900	1526.2700
40.0		17.3100	37.3900	1518.0000
45.0		16.6500	37.4800	1516.2300
50.0		16.5800	37.5600	1516.2000
55.0		15.6200	37.7700	1513.6200
60.0		15.5900	38.1600	1514.0700
65.0		15.6100	38.2600	1514.3400
70.0		15.6700	38.3200	1514.7000
75.0		15.6900	38.3400	1514.8400
80.0		15.6700	38.3500	1514.8900
85.0		15.6200	38.3800	1514.8600
90.0		15.5500	38.4100	1514.7500
95.0		15.5000	38.4100	1514.6800



1XBT10. 72	941103	141600	
36.4000	15.4000	30	168
.0	23.8600	37.6800	1535.1100
5.0	23.3200	37.8000	1534.0200
10.0	23.2000	37.8000	1533.8100
15.0	23.1300	37.8200	1533.7400
20.0	23.0400	37.8100	1533.5900
25.0	22.8500	37.7800	1533.1700
30.0	22.7500	37.7200	1532.9400
35.0	22.7400	37.6500	1532.9100
40.0	22.5300	37.4000	1532.1900
45.0	20.4700	37.5000	1527.0600
50.0	18.2700	37.5700	1521.1500
55.0	16.7300	37.7700	1516.9800
60.0	16.1800	38.0700	1515.7700
65.0	15.6500	38.2300	1514.4300
70.0	15.6200	38.2900	1514.4900
75.0	15.4500	38.3300	1514.1000
80.0	15.4500	38.3500	1514.2000
85.0	15.5500	38.4000	1514.6600
90.0	15.5900	38.4100	1514.8700
95.0	15.4000	38.4100	1514.3700
100.0	15.2900	38.4100	1514.1100
105.0	15.2000	38.4100	1513.9100
110.0	14.8500	38.4100	1512.9000
115.0	14.6600	38.4100	1512.3800
120.0	14.5600	38.4100	1512.1500
125.0	14.5300	38.4100	1512.1300
130.0	14.5000	38.4100	1512.1200
135.0	14.4600	38.4100	1512.0800
140.0	14.4400	38.4100	1512.0900
150.0	14.3700	38.4100	1512.0400

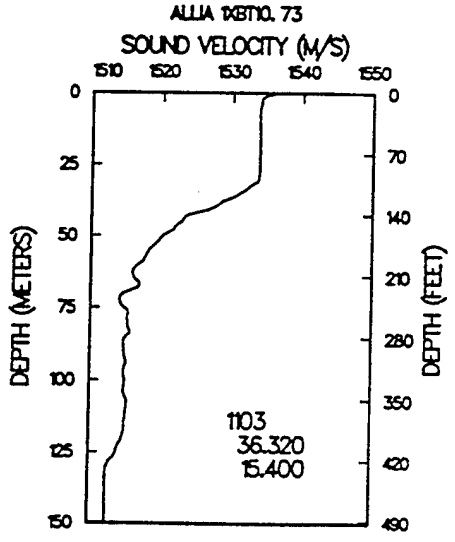


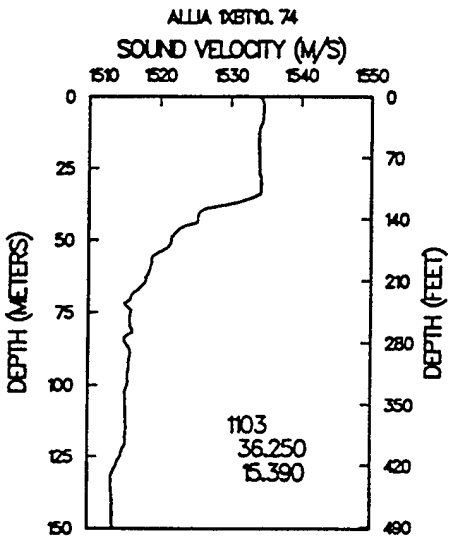
U3CTD 34	941103	142000	
36.5300	14.8300	20	110
.0	22.5200	37.8900	1532.0500
5.0	22.7100	37.8000	1532.5000
10.0	22.5300	37.8000	1532.1600
15.0	22.3200	37.8000	1531.7100
20.0	22.1800	37.8000	1531.4300
25.0	22.0900	37.7800	1531.2800
30.0	21.6500	37.7100	1530.1500
35.0	20.3800	37.4900	1526.6500
40.0	17.5200	37.2900	1518.4800
45.0	16.8700	37.3700	1516.7400
50.0	16.6100	37.4700	1516.1700
55.0	15.6200	37.7800	1513.6200
60.0	15.5900	38.1600	1514.0900
65.0	15.6100	38.2600	1514.3500
70.0	15.6700	38.3300	1514.7000
75.0	15.6900	38.3400	1514.8400
80.0	15.6700	38.3500	1514.8800
85.0	15.6100	38.3800	1514.8300
90.0	15.5400	38.4100	1514.7100
95.0	15.5000	38.4100	1514.6700



1XBT10. 73	941103	152100	
36.3200	15.4000	32	293
.0	24.4000	37.6800	1536.4000
5.0	23.2900	37.8000	1533.9500
10.0	23.2200	37.8000	1533.8600
15.0	23.2000	37.8200	1533.9100
20.0	23.1800	37.8100	1533.9400
25.0	23.1500	37.7800	1533.9100
30.0	23.1000	37.7200	1533.8000
35.0	22.0500	37.6500	1531.1800
40.0	20.7000	37.4000	1527.4700
45.0	18.9400	37.5000	1522.8800
50.0	17.9200	37.5700	1520.1500
55.0	17.1500	37.7700	1518.2200
60.0	16.4900	38.0700	1516.7000
65.0	16.2600	38.2300	1516.2900
70.0	15.6700	38.2900	1514.6400
75.0	15.6800	38.3300	1514.8100
80.0	15.7900	38.3500	1515.2500
85.0	15.6800	38.4000	1515.0600
90.0	15.5700	38.4100	1514.8100
95.0	15.5900	38.4100	1514.9500
100.0	15.5700	38.4100	1514.9800
105.0	15.5400	38.4100	1514.9600
110.0	15.5900	38.4100	1515.2000
115.0	15.5000	38.4100	1515.0100
120.0	15.3600	38.4100	1514.6600
125.0	15.0900	38.4100	1513.9000
130.0	14.6500	38.4100	1512.6000
135.0	14.5800	38.4100	1512.4600
140.0	14.5500	38.4100	1512.4400
150.0	14.4800	38.4100	1512.3900
175.0	14.3700	38.4100	1512.4500
200.0	14.3200	38.4100	1512.7000

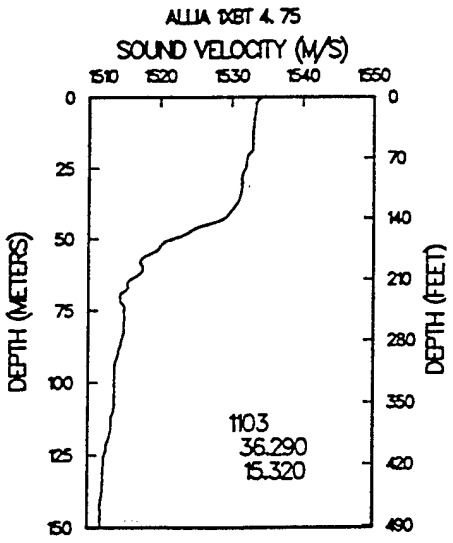
1XBT10. 74	941103	161700	
36.2500	15.3900	32	611
.0	23.4600	37.6800	1534.1400
5.0	23.5700	37.8000	1534.6300
10.0	23.3900	37.8000	1534.2700
15.0	23.2400	37.8200	1534.0100
20.0	23.2100	37.8100	1534.0100
25.0	23.2200	37.7800	1534.0800
30.0	23.3100	37.7200	1534.3200
35.0	22.9400	37.6500	1533.4100
40.0	20.0700	37.4000	1525.7800
45.0	19.2300	37.5000	1523.6800
50.0	18.4300	37.5700	1521.6100
55.0	17.5700	37.7700	1519.4500
60.0	17.1400	38.0700	1518.6400
65.0	16.8000	38.2300	1517.9000
70.0	16.1000	38.2900	1515.9600
75.0	16.0700	38.3300	1516.0000
80.0	15.9900	38.3500	1515.8600
85.0	15.6900	38.4000	1515.0900
90.0	15.9200	38.4100	1515.8800
95.0	15.8200	38.4100	1515.6600
100.0	15.7500	38.4100	1515.5300
105.0	15.6400	38.4100	1515.2700
110.0	15.6200	38.4100	1515.2900
115.0	15.6300	38.4100	1515.4100
120.0	15.5800	38.4100	1515.3300
125.0	15.3300	38.4100	1514.6400
130.0	14.9700	38.4100	1513.6000
135.0	14.8500	38.4100	1513.3100
140.0	14.8700	38.4100	1513.4500
150.0	14.8400	38.4100	1513.5200
175.0	14.6400	38.4100	1513.3000
200.0	14.5800	38.4100	1513.5300

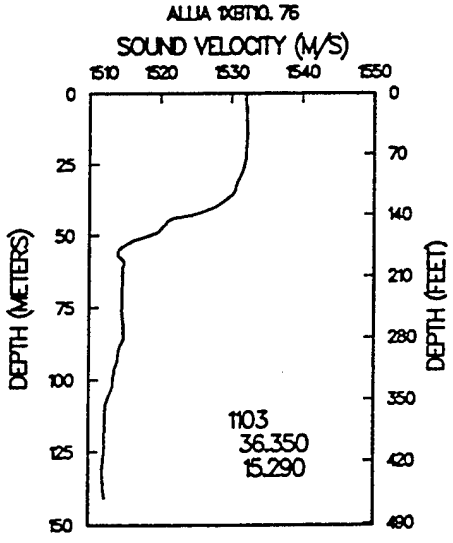




1XBT 4. 75	941103	171600	
36.2900	15.3200	34	313
.0	23.5200	37.6800	1534.2900
5.0	23.0100	37.8000	1533.2600
10.0	22.9000	37.8000	1533.0700
15.0	22.8000	37.8200	1532.9300
20.0	22.5300	37.8100	1532.3200
25.0	22.3400	37.7800	1531.9000
30.0	22.1500	37.7200	1531.4300
35.0	22.0400	37.6500	1531.1500
40.0	21.6800	37.4000	1530.0300
45.0	20.2800	37.5000	1526.5500
50.0	18.4900	37.5700	1521.7800
55.0	17.3800	37.7700	1518.9000
60.0	16.8000	38.0700	1517.6300
65.0	16.0100	38.2300	1515.5300
70.0	15.6000	38.2900	1514.4300
75.0	15.7300	38.3300	1514.9600
80.0	15.6900	38.3500	1514.9400
85.0	15.5700	38.4000	1514.7200
90.0	15.3700	38.4100	1514.1900
95.0	15.1900	38.4100	1513.7200
100.0	15.1500	38.4100	1513.6700
105.0	15.1300	38.4100	1513.6900
110.0	15.0600	38.4100	1513.5600
115.0	14.9400	38.4100	1513.2600
120.0	14.7600	38.4100	1512.7800
125.0	14.5900	38.4100	1512.3200
130.0	14.5100	38.4100	1512.1500
135.0	14.4700	38.4100	1512.1100
140.0	14.3800	38.4100	1511.9000
150.0	14.3000	38.4100	1511.8100
175.0	14.2000	38.4100	1511.9000
200.0	14.1100	38.4100	1512.0300
250.0	13.9500	38.4100	1512.3300
300.0	13.8700	38.4100	1512.9000

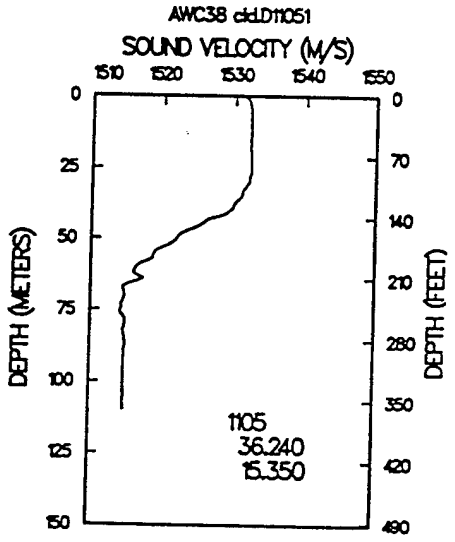
1XBT10. 76	941103	182000	
36.3500	15.2900	29	141
.0	22.6800	37.6800	1532.2200
5.0	22.5600	37.8000	1532.1400
10.0	22.5500	37.8000	1532.2000
15.0	22.5200	37.8200	1532.2300
20.0	22.4400	37.8100	1532.1000
25.0	22.3200	37.7800	1531.8500
30.0	22.0400	37.7200	1531.1500
35.0	21.7500	37.6500	1530.4100
40.0	20.8400	37.4000	1527.8400
45.0	18.2900	37.5000	1521.0400
50.0	17.3700	37.5700	1518.5500
55.0	15.8100	37.7700	1514.2000
60.0	15.9000	38.0700	1514.9200
65.0	15.7400	38.2300	1514.7000
70.0	15.6600	38.2900	1514.6100
75.0	15.6200	38.3300	1514.6200
80.0	15.6100	38.3500	1514.7000
85.0	15.6100	38.4000	1514.8400
90.0	15.3600	38.4100	1514.1600
95.0	15.2200	38.4100	1513.8100
100.0	15.0600	38.4100	1513.3900
105.0	14.8800	38.4100	1512.9100
110.0	14.6800	38.4100	1512.3600
115.0	14.6300	38.4100	1512.2900
120.0	14.5800	38.4100	1512.2100
125.0	14.5400	38.4100	1512.1700
130.0	14.4500	38.4100	1511.9600
135.0	14.4300	38.4100	1511.9800
140.0	14.4800	38.4100	1512.2200

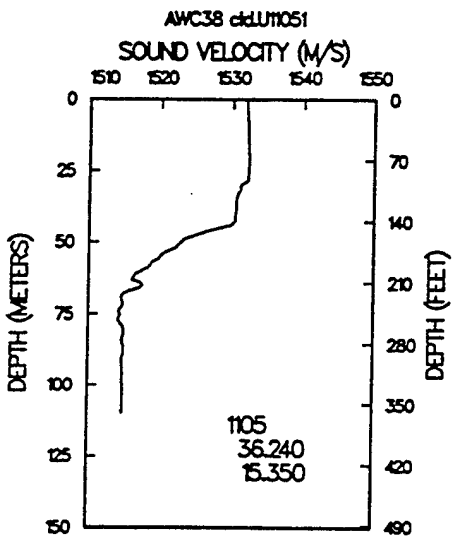




2ctd.D11051	941105	55000	
36.2400	15.3500	23	322
.0	22.3100	37.8100	1531.4500
5.0	22.4100	38.1500	1532.1800
10.0	22.4200	38.0700	1532.1900
15.0	22.4300	37.9500	1532.1600
20.0	22.4300	37.9400	1532.2400
25.0	22.4300	37.9300	1532.2900
30.0	22.3200	37.9100	1532.0600
35.0	21.9100	37.8200	1531.0200
40.0	21.2800	37.7900	1529.4300
45.0	19.7900	37.6800	1525.4400
50.0	18.5700	37.5700	1522.0100
55.0	17.5100	37.4700	1518.9100
60.0	16.6200	37.5200	1516.4200
65.0	16.5500	37.7800	1516.6300
70.0	15.9200	37.7900	1514.8000
75.0	15.6100	38.0900	1514.3000
80.0	15.6600	38.3800	1514.9000
85.0	15.6200	38.4100	1514.9000
90.0	15.5900	38.4300	1514.8800
95.0	15.5500	38.4100	1514.8100
100.0	15.5200	38.4100	1514.8100
105.0	15.5100	38.4300	1514.8900
110.0	15.4700	38.4200	1514.8500

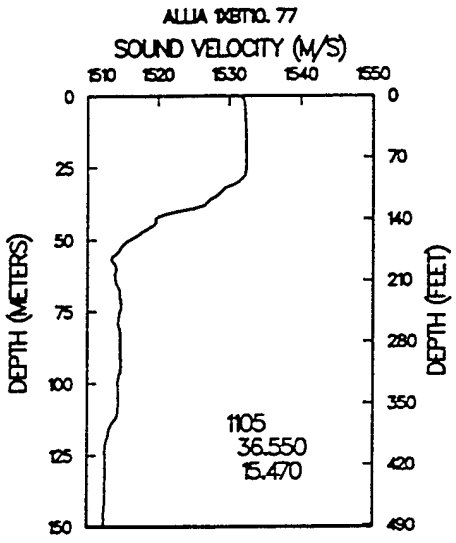
ctd.U11051	941105	55000	
36.2400	15.3500	23	322
.0	22.3800	38.0100	1531.8500
5.0	22.4200	37.9800	1531.9900
10.0	22.4200	37.9800	1532.0900
15.0	22.4300	37.9800	1532.1800
20.0	22.4300	37.9900	1532.2700
25.0	22.4000	37.9600	1532.2500
30.0	21.9600	37.9400	1531.1900
35.0	21.7300	37.8500	1530.5800
40.0	21.6300	37.8800	1530.4700
45.0	20.8400	37.7800	1528.3600
50.0	18.8700	37.6400	1522.9400
55.0	17.8500	37.5400	1519.9800
60.0	16.9700	37.5100	1517.4700
65.0	16.8400	37.8400	1517.5700
70.0	15.8500	37.8200	1514.6300
75.0	15.6600	38.1000	1514.4600
80.0	15.6700	38.3800	1514.9100
85.0	15.5800	38.4200	1514.7800
90.0	15.5600	38.4100	1514.7800
95.0	15.5400	38.4100	1514.7900
100.0	15.5300	38.4300	1514.8700
105.0	15.5100	38.4300	1514.8900
110.0	15.4700	38.4400	1514.8700

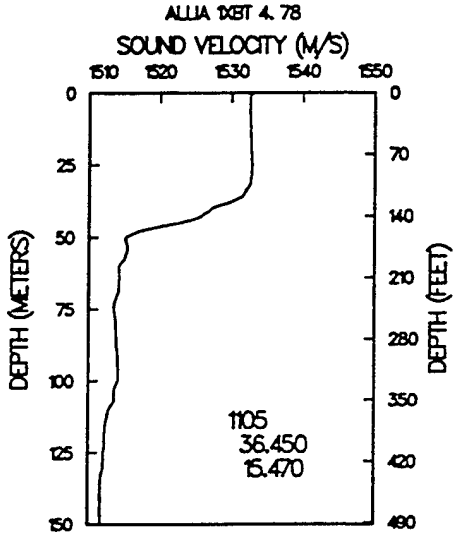




1XBT10. 77	941105	55400	
36.5500	15.4700	30	167
.0	22.3600	37.7700	1531.5200
5.0	22.6200	37.7600	1532.2400
10.0	22.6300	37.7600	1532.3500
15.0	22.6200	37.7600	1532.4100
20.0	22.6000	37.7600	1532.4400
25.0	22.5500	37.7800	1532.4200
30.0	22.1900	37.5900	1531.3800
35.0	20.9700	37.4400	1528.1500
40.0	18.9900	37.6600	1523.1200
45.0	17.7100	37.4400	1519.3000
50.0	16.5700	37.4600	1516.0500
55.0	15.8800	37.5300	1514.1200
60.0	15.8100	37.6700	1514.1600
65.0	15.7300	37.7600	1514.1000
70.0	15.8200	37.9300	1514.6700
75.0	15.7300	38.0900	1514.6700
80.0	15.5400	38.3600	1514.4900
85.0	15.5900	38.4100	1514.7900
90.0	15.5500	38.4300	1514.7700
95.0	15.5300	38.4300	1514.7900
100.0	15.3600	38.4500	1514.3800
105.0	15.3600	38.4500	1514.4600
110.0	15.3000	38.4500	1514.3500
115.0	14.9500	38.4500	1513.3400
120.0	14.7400	38.4500	1512.7700
125.0	14.6600	38.4500	1512.6000
130.0	14.6500	38.4500	1512.6500
135.0	14.6100	38.4500	1512.6000
140.0	14.5800	38.4500	1512.5900
150.0	14.4900	38.4500	1512.4700

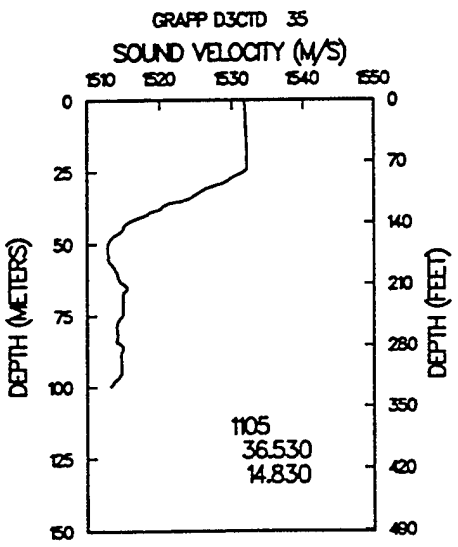
1XBT 4. 78	941105	70100	
36.4500	15.4700	35	512
.0	22.9600	37.7700	1533.0200
5.0	22.7500	37.7600	1532.5700
10.0	22.7300	37.7600	1532.6000
15.0	22.7300	37.7600	1532.6800
20.0	22.7100	37.7600	1532.7200
25.0	22.7300	37.7800	1532.8700
30.0	22.7100	37.5900	1532.6900
35.0	22.3900	37.4400	1531.8000
40.0	20.5100	37.6600	1527.2700
45.0	18.9700	37.4400	1522.8900
50.0	16.2900	37.4600	1515.2000
55.0	16.3000	37.5300	1515.4000
60.0	15.8500	37.6700	1514.2800
65.0	15.7800	37.7600	1514.2600
70.0	15.6100	37.9300	1514.0200
75.0	15.3800	38.0900	1513.5900
80.0	15.3300	38.3600	1513.8400
85.0	15.3000	38.4100	1513.8900
90.0	15.3200	38.4300	1514.0600
95.0	15.3200	38.4300	1514.1400
100.0	15.2900	38.4500	1514.1600
105.0	15.1000	38.4500	1513.6500
110.0	14.8300	38.4500	1512.8900
115.0	14.6700	38.4500	1512.4600
120.0	14.5900	38.4500	1512.2900
125.0	14.5200	38.4500	1512.1500
130.0	14.4800	38.4500	1512.1100
135.0	14.3500	38.4500	1511.7800
140.0	14.3100	38.4500	1511.7300
150.0	14.2800	38.4500	1511.8000
175.0	14.2300	38.4500	1512.0500
200.0	14.1900	38.4500	1512.3300
250.0	14.0500	38.4500	1512.7000
300.0	13.8900	38.4500	1513.0100
400.0	13.8400	38.4500	1514.5000

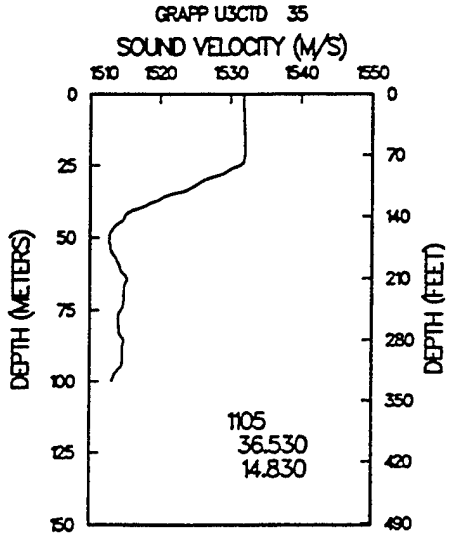




D3CTD	35	941105	70200	
36.5300		14.8300	21	110
.0		22.4900	37.6700	1531.7300
5.0		22.4800	37.7400	1531.8700
10.0		22.4700	37.7400	1531.9400
15.0		22.4800	37.7400	1532.0300
20.0		22.4600	37.7500	1532.0800
25.0		22.2500	37.7900	1531.6800
30.0		20.6200	37.6200	1527.3400
35.0		19.1500	37.5200	1523.3100
40.0		17.3500	37.4900	1518.2400
45.0		16.2600	37.4200	1514.9800
50.0		15.5400	37.4600	1512.9000
55.0		15.4400	37.6400	1512.9100
60.0		15.7100	37.9000	1514.1300
65.0		16.0600	38.1100	1515.5400
70.0		15.8500	38.1400	1515.0200
75.0		15.7800	38.1600	1514.9300
80.0		15.5100	38.1500	1514.1600
85.0		15.6000	38.2900	1514.6700
90.0		15.5400	38.4300	1514.7200
95.0		15.5300	38.4300	1514.7900
100.0		14.9800	38.5000	1513.2600

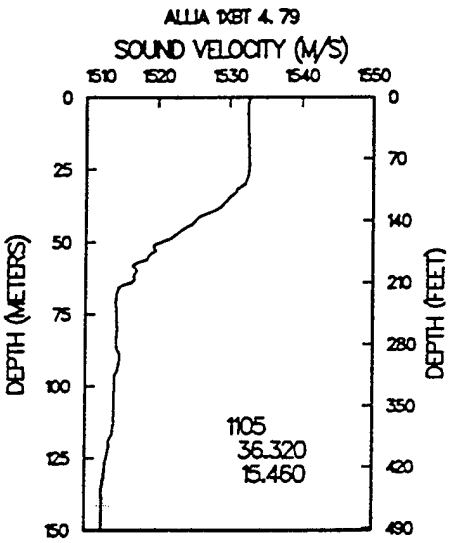
U3CTD	35	941105	70600	
36.5300		14.8300	21	110
.0		22.4800	37.7600	1531.8100
5.0		22.4800	37.7300	1531.8700
10.0		22.4800	37.7300	1531.9500
15.0		22.4800	37.7200	1532.0200
20.0		22.4500	37.7200	1532.0300
25.0		22.2300	37.5200	1531.3400
30.0		20.3300	37.4000	1526.3300
35.0		18.5900	37.2600	1521.4400
40.0		16.9900	37.2500	1516.8700
45.0		16.0700	37.2800	1514.2300
50.0		15.5000	37.4800	1512.8100
55.0		15.4700	37.7300	1513.1000
60.0		15.7300	37.9400	1514.2500
65.0		15.9800	38.1200	1515.3100
70.0		15.8100	38.1500	1514.9100
75.0		15.6500	38.1600	1514.5000
80.0		15.5200	38.1500	1514.1700
85.0		15.6500	38.3200	1514.8600
90.0		15.5300	38.4200	1514.7100
95.0		15.4000	38.4600	1514.4400
100.0		14.9600	38.4900	1513.1800

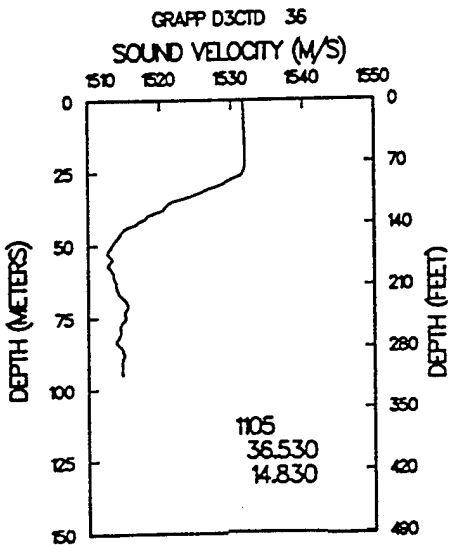




1XBT 4. 79	941105	83100	
36.3200	15.4600	35	622
.0	22.8500	37.7700	1532.7500
5.0	22.7300	37.7600	1532.5200
10.0	22.7100	37.7600	1532.5500
15.0	22.7000	37.7600	1532.6100
20.0	22.6900	37.7600	1532.6700
25.0	22.6400	37.7800	1532.6500
30.0	22.5100	37.5900	1532.1900
35.0	21.6300	37.4400	1529.8600
40.0	20.4300	37.6600	1527.0500
45.0	19.3000	37.4400	1523.8100
50.0	18.0700	37.4600	1520.4500
55.0	17.3800	37.5300	1518.6100
60.0	16.7800	37.6700	1517.0900
65.0	16.0200	37.7600	1514.9900
70.0	15.6700	37.9300	1514.2100
75.0	15.6000	38.0900	1514.2700
80.0	15.5000	38.3600	1514.3700
85.0	15.4100	38.4100	1514.2400
90.0	15.5400	38.4300	1514.7400
95.0	15.3900	38.4300	1514.3600
100.0	15.2400	38.4500	1514.0000
105.0	15.1900	38.4500	1513.9300
110.0	15.1600	38.4500	1513.9200
115.0	15.1000	38.4500	1513.8100
120.0	14.9000	38.4500	1513.2700
125.0	14.7700	38.4500	1512.9400
130.0	14.6600	38.4500	1512.6800
135.0	14.5400	38.4500	1512.3800
140.0	14.5100	38.4500	1512.3700
150.0	14.4500	38.4500	1512.3400
175.0	14.4000	38.4500	1512.5900
200.0	14.2700	38.4500	1512.5900
250.0	14.0700	38.4500	1512.7700
300.0	13.9800	38.4500	1513.3000
400.0	13.8800	38.4500	1514.6200

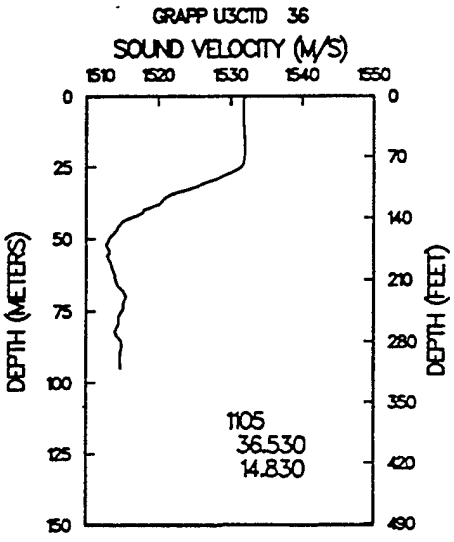
D3CTD 36	941105	95900	
36.5300	14.8300	20	110
.0	22.4700	37.6400	1531.6400
5.0	22.4700	37.7000	1531.7900
10.0	22.4700	37.7000	1531.8700
15.0	22.4600	37.7000	1531.9400
20.0	22.4300	37.7100	1531.9600
25.0	22.2500	37.7500	1531.6300
30.0	20.7700	37.6500	1527.7900
35.0	18.5900	37.4900	1521.7300
40.0	17.3500	37.4700	1518.2000
45.0	16.2300	37.4300	1514.9100
50.0	15.7000	37.4300	1513.3800
55.0	15.6100	37.6100	1513.4100
60.0	15.6100	37.7300	1513.6000
65.0	15.6500	37.8900	1514.0100
70.0	15.9900	38.1500	1515.4500
75.0	15.8800	38.1900	1515.2400
80.0	15.6400	38.2100	1514.6200
85.0	15.5700	38.3000	1514.5900
90.0	15.5600	38.4200	1514.7900
95.0	15.5300	38.4200	1514.8000

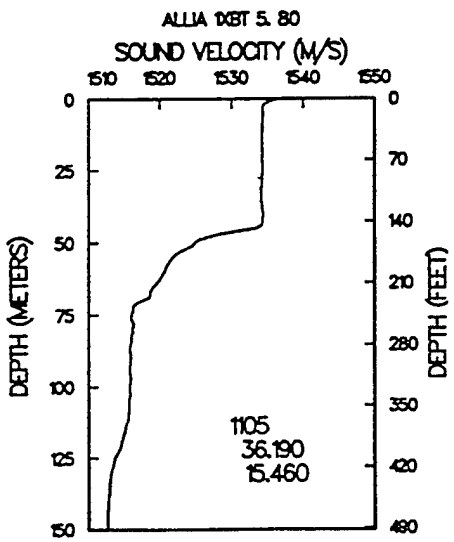




U3CTD	36	941105	100300	
36.5300		14.8300	20	110
.0		22.5400	37.6500	1531.8500
5.0		22.4700	37.6900	1531.7800
10.0		22.4600	37.6900	1531.8500
15.0		22.4700	37.6900	1531.9400
20.0		22.4600	37.6700	1531.9900
25.0		22.2600	37.6200	1531.5100
30.0		20.6800	37.4200	1527.2700
35.0		18.5800	37.3600	1521.5400
40.0		17.3200	37.3900	1518.0200
45.0		16.2200	37.3400	1514.7800
50.0		15.6600	37.4100	1513.2200
55.0		15.5600	37.6000	1513.2300
60.0		15.5900	37.7600	1513.5900
65.0		15.7000	37.9300	1514.2200
70.0		16.0100	38.1700	1515.5300
75.0		15.8000	38.1800	1514.9800
80.0		15.5600	38.2100	1514.3800
85.0		15.6400	38.3200	1514.8400
90.0		15.5500	38.4200	1514.7500
95.0		15.5400	38.4200	1514.8000

1XBT 5. 80	941105	100400	
36.1900	15.4600	35	1395
.0	24.3700	37.7700	1536.4300
5.0	23.5000	37.7600	1534.4100
10.0	23.4400	37.7600	1534.3500
15.0	23.3900	37.7600	1534.3100
20.0	23.3700	37.7600	1534.3400
25.0	23.3400	37.7800	1534.3800
30.0	23.3400	37.5900	1534.2400
35.0	23.3400	37.4400	1534.1600
40.0	23.3300	37.6600	1534.4600
45.0	22.9700	37.4400	1533.4100
50.0	19.6500	37.4600	1524.8800
55.0	18.5100	37.5300	1521.8700
60.0	18.0200	37.6700	1520.7200
65.0	17.4400	37.7600	1519.2300
70.0	16.7900	37.9300	1517.6000
75.0	16.1800	38.0900	1516.0400
80.0	16.0700	38.3600	1516.1100
85.0	15.9500	38.4100	1515.8900
90.0	15.9100	38.4300	1515.8800
95.0	15.8500	38.4300	1515.7800
100.0	15.8100	38.4500	1515.7600
105.0	15.7600	38.4500	1515.6900
110.0	15.7100	38.4500	1515.6200
115.0	15.5300	38.4500	1515.1500
120.0	15.3300	38.4500	1514.6100
125.0	15.0000	38.4500	1513.6600
130.0	14.8200	38.4500	1513.1800
135.0	14.7300	38.4500	1512.9800
140.0	14.6400	38.4500	1512.7800
150.0	14.5600	38.4500	1512.6900
175.0	14.4700	38.4500	1512.8100
200.0	14.3300	38.4500	1512.7800
250.0	14.1700	38.4500	1513.0900
300.0	14.0400	38.4500	1513.4900
400.0	13.9100	38.4500	1514.7200





2ctd.D11052	941105	102700	
36.2400	15.3200	22	261
.0	22.4200	37.9700	1531.9000
5.0	22.4000	38.0600	1532.0400
10.0	22.4100	38.0300	1532.1000
15.0	22.4000	38.0300	1532.1600
20.0	22.3900	38.0100	1532.2100
25.0	22.3900	38.0200	1532.2900
30.0	22.3800	38.0200	1532.3400
35.0	22.3600	38.0200	1532.3900
40.0	22.2400	37.9700	1532.1100
45.0	20.2100	37.8400	1526.7600
50.0	18.5200	37.6900	1521.9900
55.0	17.2800	37.6700	1518.4900
60.0	16.1700	37.4800	1515.0200
65.0	15.8600	37.6900	1514.4200
70.0	15.6200	37.9300	1514.0700
75.0	15.5900	38.0500	1514.2000
80.0	15.6000	38.0800	1514.3500
85.0	15.9300	38.3200	1515.7100
90.0	16.1300	38.3900	1516.5100
95.0	15.5400	38.3200	1514.6900
100.0	15.4200	38.4100	1514.5100
105.0	15.1700	38.4600	1513.8900

ctd.U11052	941105	102700	
36.2400	15.3200	22	261
.0	22.3300	38.0100	1531.7100
5.0	22.3900	38.0300	1531.9700
10.0	22.3800	38.0200	1532.0400
15.0	22.3900	38.0200	1532.1100
20.0	22.3800	38.0200	1532.1800
25.0	22.3800	38.0200	1532.2800
30.0	22.3700	38.0200	1532.3300
35.0	22.3100	38.0000	1532.2500
40.0	21.5400	37.7200	1530.0300
45.0	19.8100	37.7800	1525.6100
50.0	18.2700	37.6600	1521.2700
55.0	17.0400	37.6400	1517.7300
60.0	15.9600	37.6000	1514.5300
65.0	16.0700	37.7900	1515.1700
70.0	15.6100	37.9300	1514.0200
75.0	15.5800	38.0800	1514.2000
80.0	15.6900	38.1600	1514.7100
85.0	16.0800	38.3700	1516.2300
90.0	16.1600	38.4500	1516.6600
95.0	15.4600	38.3400	1514.4600
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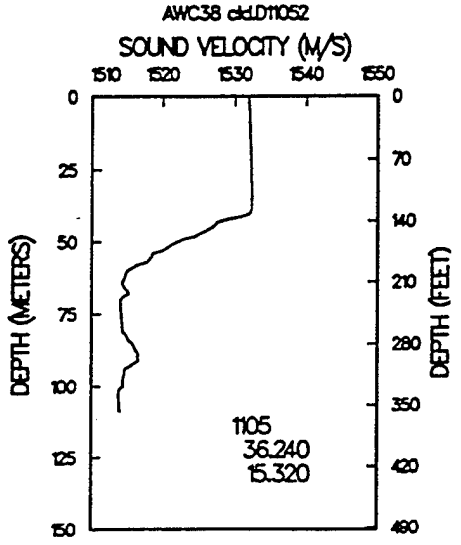
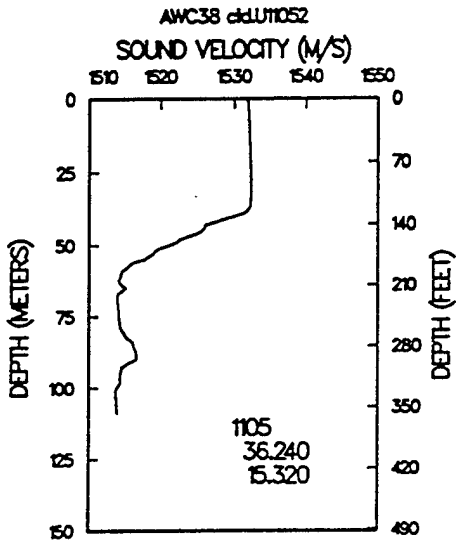
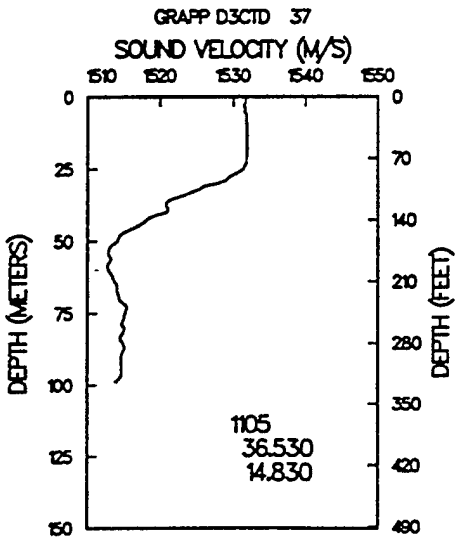
105.0	15.1700	38.4500	1513.8600

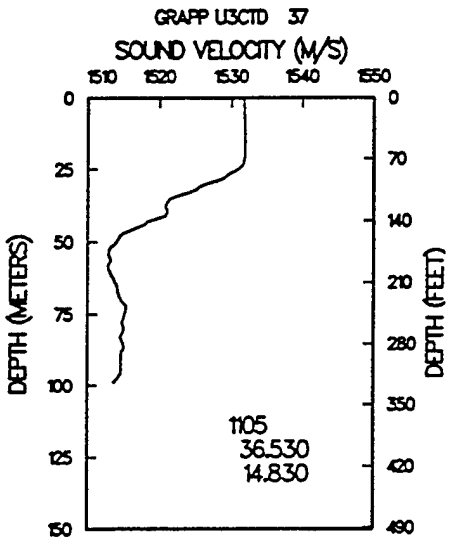




D3CTD	37	941105	105900	
36.5300		14.8300	20	110
.0		22.5500	37.6300	1531.6900
5.0		22.4600	37.5300	1531.5800
10.0		22.4600	37.7100	1531.8700
15.0		22.4400	37.7200	1531.9100
20.0		22.4100	37.7300	1531.9300
25.0		22.1600	37.7600	1531.4200
30.0		20.7800	37.6400	1527.7900
35.0		18.8100	37.4700	1522.3100
40.0		18.2100	37.6600	1520.9300
45.0		16.8400	37.4800	1516.8000
50.0		15.9700	37.4300	1514.1900
55.0		15.5200	37.5500	1513.0400
60.0		15.4300	37.6400	1512.9500
65.0		15.6700	37.8800	1514.0800
70.0		15.7100	38.0000	1514.4200
75.0		15.8700	38.2200	1515.2400
80.0		15.7800	38.3000	1515.1600
85.0		15.6500	38.3300	1514.8800
90.0		15.5300	38.4300	1514.7100
95.0		15.5200	38.4200	1514.7600

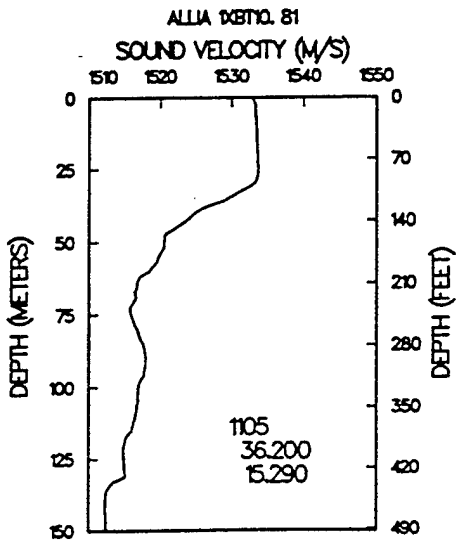
U3CTD	37	941105	110300	
36.5300		14.8300	20	110
.0		22.4400	37.7200	1531.6600
5.0		22.4600	37.7100	1531.7900
10.0		22.4600	37.7000	1531.8700
15.0		22.4400	37.7000	1531.9000
20.0		22.3800	37.7300	1531.8600
25.0		22.0400	37.5900	1530.9200
30.0		20.4200	37.4100	1526.5700
35.0		18.6100	37.3500	1521.6000
40.0		18.2800	37.5800	1521.0300
45.0		16.9400	37.3000	1516.8800
50.0		15.9400	37.3800	1514.0400
55.0		15.5200	37.5600	1513.0400
60.0		15.4700	37.6600	1513.0900
65.0		15.6700	37.9000	1514.0900
70.0		15.7700	38.0300	1514.6300
75.0		15.8400	38.2100	1515.1400
80.0		15.7600	38.3100	1515.1100
85.0		15.6600	38.3500	1514.9200
90.0		15.5200	38.4200	1514.6800
95.0		15.5000	38.4200	1514.6900

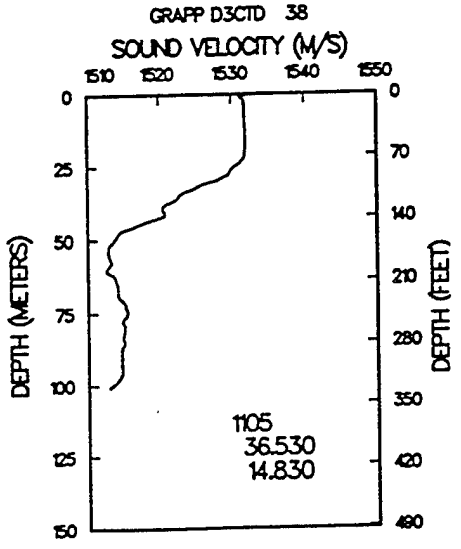




1XBT10. 81	941105	115600	
36.2000	15.2900	30	154
.0	22.8900	37.7700	1532.8400
5.0	23.0500	37.7600	1533.3100
10.0	23.0600	37.7600	1533.4200
15.0	23.0600	37.7600	1533.5000
20.0	23.0600	37.7600	1533.5800
25.0	23.0500	37.7800	1533.6600
30.0	22.9200	37.5900	1533.2100
35.0	21.5600	37.4400	1529.6800
40.0	19.6600	37.6600	1524.9700
45.0	18.7500	37.4400	1522.2700
50.0	18.1000	37.4600	1520.5300
55.0	17.7700	37.5300	1519.7500
60.0	17.2500	37.6700	1518.4800
65.0	16.6100	37.7600	1516.7700
70.0	16.4100	37.9300	1516.4600
75.0	16.1600	38.0900	1515.9800
80.0	16.3100	38.3600	1516.8400
85.0	16.5300	38.4100	1517.6400
90.0	16.6100	38.4300	1517.9900
95.0	16.4900	38.4300	1517.7100
100.0	16.2100	38.4500	1516.9800
105.0	16.1600	38.4500	1516.9100
110.0	16.0200	38.4500	1516.5600
115.0	15.8300	38.4500	1516.0700
120.0	15.4600	38.4500	1515.0100
125.0	15.4200	38.4500	1514.9700
130.0	15.4500	38.4500	1515.1500
135.0	14.6700	38.4500	1512.7900
140.0	14.5100	38.4500	1512.3700
150.0	14.4900	38.4500	1512.4700

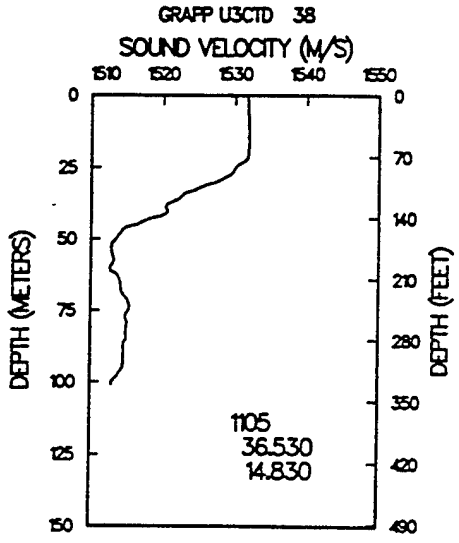
D3CTD 38	941105	120100	
36.5300	14.8300	21	110
.0	23.0300	37.0500	1532.3800
5.0	22.4600	37.7200	1531.7900
10.0	22.4500	37.7200	1531.8500
15.0	22.4400	37.7200	1531.9200
20.0	22.3800	37.7400	1531.8700
25.0	21.8100	37.7900	1530.5700
30.0	20.8400	37.6600	1527.9800
35.0	19.0000	37.4800	1522.8400
40.0	18.1400	37.4800	1520.5300
45.0	16.9500	37.4700	1517.1000
50.0	15.8300	37.4300	1513.7800
55.0	15.4800	37.5400	1512.9100
60.0	15.3400	37.6300	1512.6700
65.0	15.6800	37.9100	1514.1200
70.0	15.7300	38.0300	1514.5100
75.0	15.9500	38.2300	1515.5000
80.0	15.7700	38.3100	1515.1500
85.0	15.7300	38.3500	1515.1600
90.0	15.5400	38.4200	1514.7400
95.0	15.5200	38.4200	1514.7500
100.0	15.0100	38.5000	1513.3700

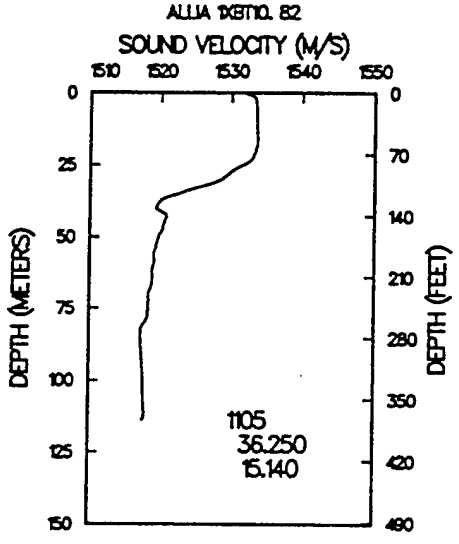




U3CTD	38	941105	120500	
36.5300		14.8300	21	110
.0		22.4500	37.7100	1531.6900
5.0		22.4500	37.7100	1531.7800
10.0		22.4600	37.7100	1531.8600
15.0		22.4200	37.7100	1531.8700
20.0		22.3700	37.7200	1531.8100
25.0		21.6800	37.6700	1530.0800
30.0		20.7700	37.4000	1527.4800
35.0		18.9700	37.3900	1522.6600
40.0		18.1800	37.5500	1520.6900
45.0		16.8000	37.2600	1516.4200
50.0		15.7900	37.3900	1513.5900
55.0		15.5000	37.5800	1513.0200
60.0		15.3600	37.6400	1512.7200
65.0		15.6800	37.9200	1514.1600
70.0		15.7900	38.0700	1514.7600
75.0		15.9100	38.2000	1515.3500
80.0		15.7600	38.3100	1515.1100
85.0		15.7100	38.3300	1515.0600
90.0		15.5300	38.4200	1514.7000
95.0		15.4800	38.4000	1514.5900
100.0		14.9100	38.5200	1513.0500

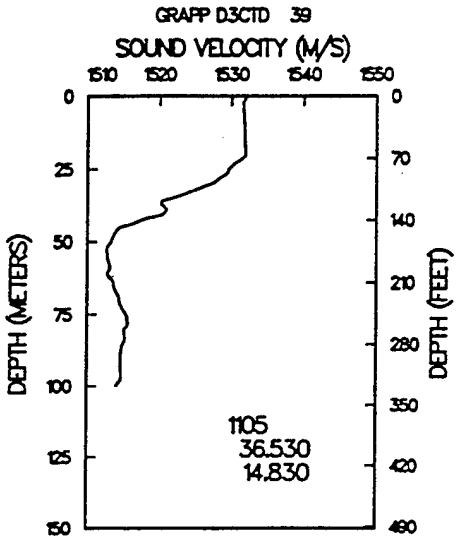
1XBT10. 82	941105	133100	
36.2500	15.1400	23	114
.0	22.5100	37.7700	1531.9000
5.0	23.1300	37.7600	1533.5100
10.0	23.1300	37.7600	1533.5900
15.0	23.1200	37.7600	1533.6500
20.0	23.0000	37.7600	1533.4400
25.0	22.2400	37.7800	1531.6400
30.0	21.1100	37.5900	1528.6000
35.0	18.8600	37.4400	1522.4200
40.0	17.6500	37.6600	1519.3100
45.0	18.1300	37.4400	1520.5100
50.0	17.8200	37.4600	1519.7300
55.0	17.5500	37.5300	1519.1100
60.0	17.4300	37.6700	1519.0100
65.0	17.3100	37.7600	1518.8500
70.0	17.0400	37.9300	1518.3400
75.0	16.9300	38.0900	1518.2900
80.0	16.6500	38.3600	1517.8600
85.0	16.4100	38.4100	1517.2800
90.0	16.4200	38.4300	1517.4200
95.0	16.4300	38.4300	1517.5300
100.0	16.4400	38.4500	1517.6700
105.0	16.4200	38.4500	1517.6900
110.0	16.4400	38.4500	1517.8300

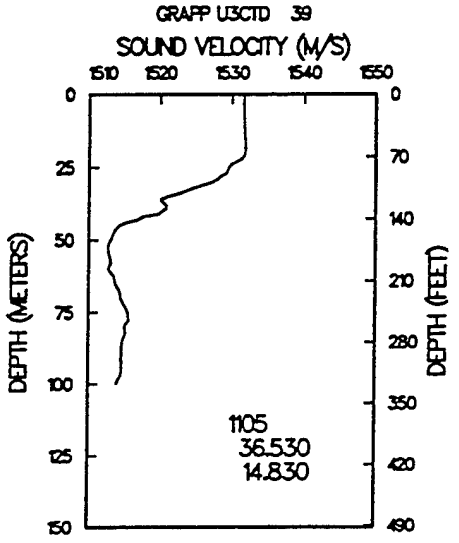




D3CTD 39	941105	135700	
36.5300	14.8300	21	110
.0	22.4200	37.9300	1531.8600
5.0	22.4000	37.7200	1531.6600
10.0	22.4100	37.7200	1531.7500
15.0	22.4000	37.7400	1531.8300
20.0	22.3700	37.7900	1531.9000
25.0	21.4600	37.7400	1529.6100
30.0	20.6400	37.6400	1527.4200
35.0	18.6500	37.4500	1521.8500
40.0	18.1600	37.6100	1520.7300
45.0	16.1500	37.4200	1514.6500
50.0	15.6800	37.4300	1513.2900
55.0	15.4400	37.5300	1512.7800
60.0	15.4200	37.6600	1512.9600
65.0	15.5300	37.8800	1513.6500
70.0	15.7200	38.0200	1514.4700
75.0	15.9200	38.2600	1515.4500
80.0	15.7900	38.2900	1515.1800
85.0	15.6600	38.4000	1515.0100
90.0	15.5300	38.4200	1514.7000
95.0	15.5100	38.4200	1514.7200
100.0	15.2700	38.4400	1514.0700

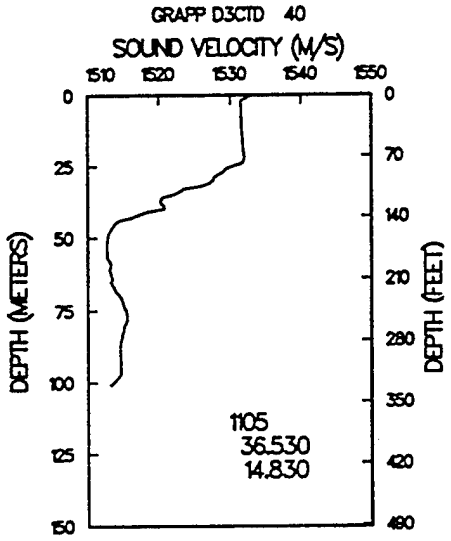
U3CTD 39	941105	140100	
36.5300	14.8300	21	110
.0	22.4600	37.6900	1531.6900
5.0	22.4000	37.7200	1531.6400
10.0	22.4000	37.7200	1531.7200
15.0	22.4000	37.7300	1531.8200
20.0	22.3600	37.7600	1531.8300
25.0	21.4500	37.7000	1529.5200
30.0	20.6700	37.4300	1527.2600
35.0	18.4500	37.2300	1521.0000
40.0	18.0600	37.5000	1520.2900
45.0	16.0700	37.3600	1514.3300
50.0	15.6100	37.4100	1513.0600
55.0	15.4400	37.5900	1512.8400
60.0	15.3600	37.6600	1512.7700
65.0	15.5500	37.9400	1513.7800
70.0	15.7300	38.0500	1514.5300
75.0	15.9400	38.2800	1515.5500
80.0	15.7700	38.2900	1515.1100
85.0	15.6000	38.4100	1514.8200
90.0	15.5200	38.4300	1514.6800
95.0	15.5000	38.4200	1514.7000
100.0	15.2500	38.4400	1514.0300

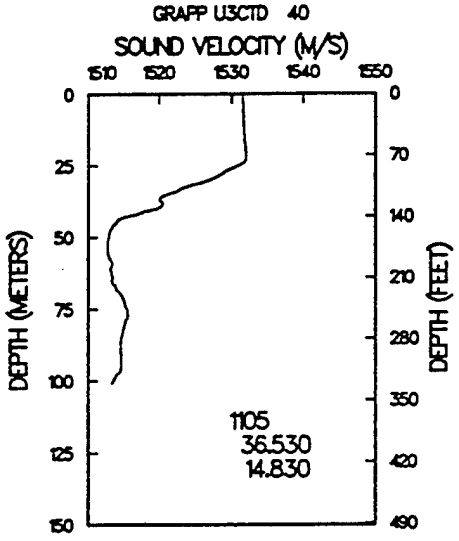




D3CTD 40	941105	145800	
36.5300	14.8300	21	110
.0	22.6800	38.3300	1532.9600
5.0	22.3700	37.7300	1531.5800
10.0	22.3700	37.7300	1531.6700
15.0	22.3800	37.7400	1531.7800
20.0	22.4000	37.7600	1531.9400
25.0	21.7200	37.7600	1530.2900
30.0	20.7000	37.6400	1527.5800
35.0	18.7200	37.4500	1522.0500
40.0	18.1700	37.6500	1520.7900
45.0	15.9400	37.4500	1514.0200
50.0	15.5200	37.4700	1512.8700
55.0	15.4400	37.5200	1512.7700
60.0	15.5200	37.6800	1513.2800
65.0	15.4200	37.9100	1513.3300
70.0	15.7400	38.1100	1514.6400
75.0	15.9100	38.3000	1515.4800
80.0	15.8000	38.3400	1515.2700
85.0	15.5900	38.4100	1514.7800
90.0	15.5100	38.4200	1514.6600
95.0	15.5100	38.4200	1514.7100
100.0	15.1500	38.4700	1513.7500

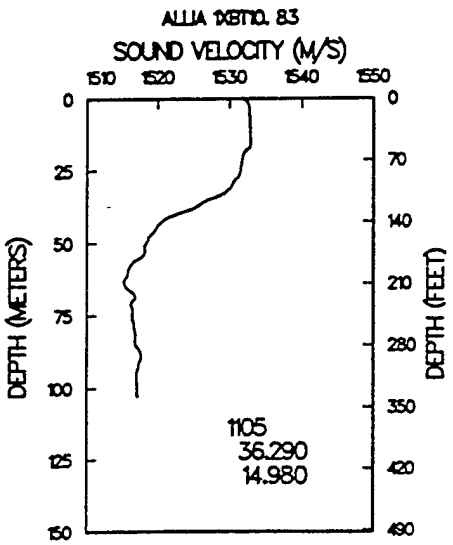
U3CTD 40	941105	150200	
36.5300	14.8300	21	110
.0	22.3800	37.7300	1531.5200
5.0	22.3700	37.7300	1531.5800
10.0	22.3700	37.7300	1531.6600
15.0	22.3800	37.7300	1531.7600
20.0	22.4100	37.7600	1531.9600
25.0	22.0800	37.5400	1530.9800
30.0	20.6000	37.4100	1527.0600
35.0	18.5600	37.1500	1521.2400
40.0	17.9800	37.3100	1519.8300
45.0	15.9300	37.3800	1513.9400
50.0	15.5500	37.4300	1512.9100
55.0	15.4500	37.5300	1512.7900
60.0	15.5400	37.6600	1513.3300
65.0	15.4300	37.9100	1513.3600
70.0	15.7500	38.1300	1514.7000
75.0	15.9100	38.3100	1515.5000
80.0	15.7800	38.3400	1515.2000
85.0	15.5600	38.4100	1514.7000
90.0	15.5100	38.4200	1514.6400
95.0	15.4900	38.4300	1514.6700
100.0	15.0800	38.4900	1513.5600

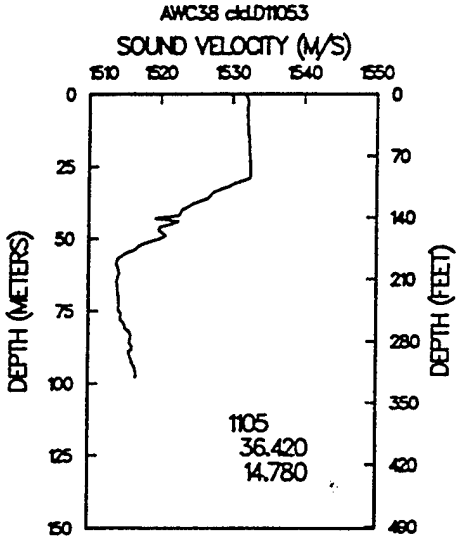




1XBT10. 83	941105	150100	
36.2900	14.9800	21	103
.0	22.4800	37.7700	1531.8200
5.0	22.8200	37.7600	1532.7400
10.0	22.8200	37.7600	1532.8300
15.0	22.8200	37.7600	1532.9100
20.0	22.3600	37.7600	1531.8400
25.0	22.1900	37.7800	1531.5200
30.0	21.7800	37.5900	1530.3400
35.0	20.5500	37.4400	1527.0300
40.0	18.8000	37.6600	1522.5900
45.0	17.8600	37.4400	1519.7400
50.0	17.3500	37.4600	1518.3600
55.0	17.0100	37.5300	1517.5200
60.0	16.3500	37.6700	1515.8000
65.0	16.1800	37.7600	1515.4800
70.0	16.3900	37.9300	1516.4000
75.0	16.3000	38.0900	1516.4000
80.0	16.2700	38.3600	1516.7200
85.0	16.2700	38.4100	1516.8600
90.0	16.4800	38.4300	1517.6000
95.0	16.2600	38.4300	1517.0200
100.0	16.2400	38.4500	1517.0700

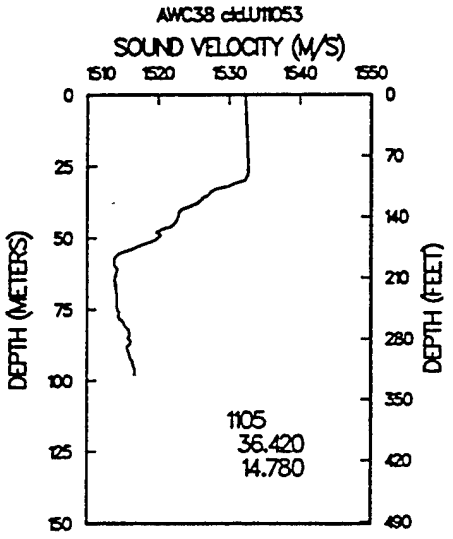
ctd.D11053	941105	155600	
36.4200	14.7800	20	142
.0	22.4400	37.8100	1531.7800
5.0	22.4600	37.8800	1531.9900
10.0	22.4600	37.9000	1532.0900
15.0	22.4700	37.9400	1532.2500
20.0	22.4700	37.9600	1532.3500
25.0	22.4700	37.9800	1532.4500
30.0	22.0300	37.9300	1531.3800
35.0	20.3800	37.8000	1526.9900
40.0	18.9200	37.8000	1523.1000
45.0	18.3800	37.7600	1521.6100
50.0	17.7500	37.8800	1520.0300
55.0	16.2000	37.6700	1515.2700
60.0	15.7800	37.6800	1514.0800
65.0	15.6500	37.8200	1513.9500
70.0	15.6700	37.9400	1514.2200
75.0	15.6300	38.0300	1514.2900
80.0	15.8000	38.2200	1515.1300
85.0	15.9600	38.3300	1515.8300
90.0	15.8900	38.4000	1515.7900
95.0	16.0700	38.5300	1516.5700

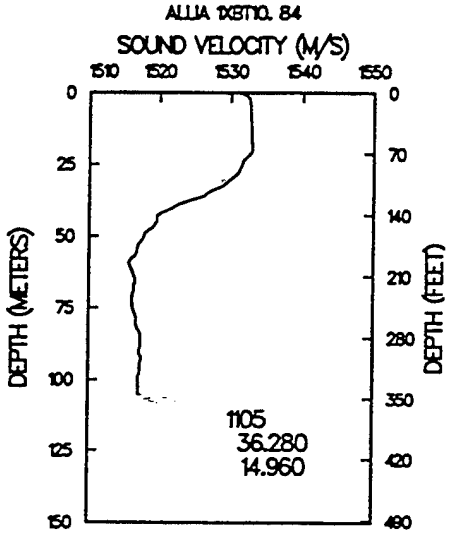




ctd.U11053	941105	155600	
36.4200	14.7800	20	142
.0	22.5300	38.0400	1532.2500
5.0	22.5300	38.0400	1532.3400
10.0	22.5400	38.0300	1532.4200
15.0	22.5400	38.0300	1532.5200
20.0	22.5400	38.0200	1532.5800
25.0	22.5400	38.0200	1532.6700
30.0	22.3500	37.9900	1532.2400
35.0	20.4400	37.7700	1527.1400
40.0	19.0100	37.8200	1523.3600
45.0	18.5700	37.8400	1522.2400
50.0	17.7400	37.8500	1519.9600
55.0	16.1400	37.6200	1515.0400
60.0	15.7500	37.7000	1514.0000
65.0	15.6400	37.8300	1513.9000
70.0	15.6700	37.9600	1514.2400
75.0	15.6300	38.0600	1514.3200
80.0	15.8200	38.2300	1515.1900
85.0	15.9400	38.3500	1515.7900
90.0	15.9100	38.4300	1515.8800
95.0	16.0700	38.5400	1516.5700

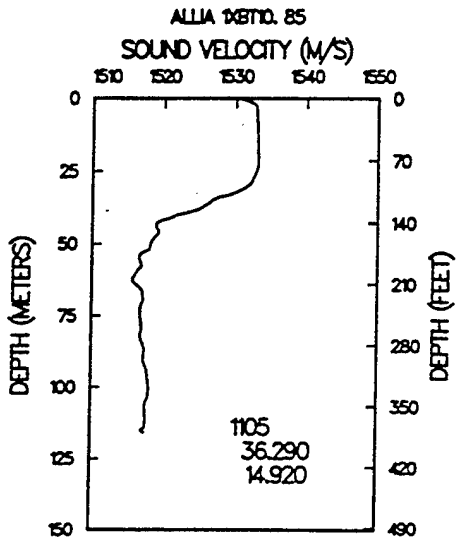
1XBT10. 84	941105	162800	
36.2800	14.9600	22	108
.0	22.3500	37.7700	1531.5000
5.0	22.8100	37.7600	1532.7200
10.0	22.8300	37.7600	1532.8500
15.0	22.8100	37.7600	1532.8800
20.0	22.8100	37.7600	1532.9700
25.0	22.2300	37.7800	1531.6200
30.0	21.6500	37.5900	1530.0000
35.0	20.4500	37.4400	1526.7700
40.0	18.5700	37.6600	1521.9400
45.0	17.8300	37.4400	1519.6500
50.0	17.1700	37.4600	1517.8300
55.0	16.7800	37.5300	1516.8400
60.0	16.3500	37.6700	1515.8000
65.0	16.5500	37.7600	1516.5900
70.0	16.3400	37.9300	1516.2500
75.0	16.2500	38.0900	1516.2500
80.0	16.2600	38.3600	1516.6900
85.0	16.4500	38.4100	1517.4000
90.0	16.3700	38.4300	1517.2700
95.0	16.3700	38.4300	1517.3500
100.0	16.2400	38.4500	1517.0700
105.0	16.2400	38.4500	1517.1500

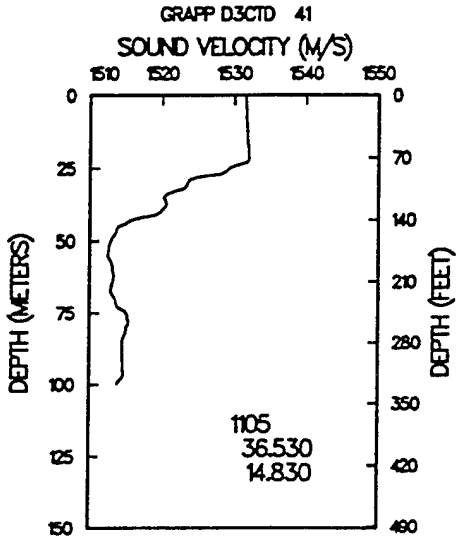




1XBT10. 85	941105	165300	
36.2900	14.9200	24	116
.0	21.9200	37.7700	1530.4100
5.0	22.8700	37.7600	1532.8700
10.0	22.8700	37.7600	1532.9500
15.0	22.8800	37.7600	1533.0600
20.0	22.8900	37.7600	1533.1600
25.0	22.7500	37.7800	1532.9200
30.0	22.2900	37.5900	1531.6400
35.0	20.4600	37.4400	1526.7900
40.0	18.5300	37.6600	1521.8300
45.0	17.6800	37.4400	1519.2200
50.0	17.3000	37.4600	1518.2100
55.0	16.7300	37.5300	1516.6900
60.0	16.5100	37.6700	1516.2800
65.0	16.6000	37.7600	1516.7400
70.0	16.6500	37.9300	1517.1800
75.0	16.4600	38.0900	1516.8800
80.0	16.3900	38.3600	1517.0800
85.0	16.4100	38.4100	1517.2800
90.0	16.4100	38.4300	1517.3900
95.0	16.5500	38.4300	1517.8900
100.0	16.5800	38.4500	1518.0900
105.0	16.4400	38.4500	1517.7500
110.0	16.3900	38.4500	1517.6800
115.0	16.2000	38.4500	1517.1900

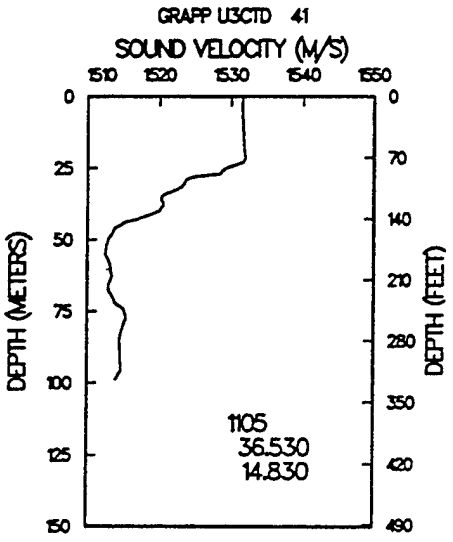
D3CTD 41	941105	170000	
36.5300	14.8300	21	110
.0	22.3800	37.7500	1531.5500
5.0	22.3900	37.7300	1531.6400
10.0	22.3700	37.7400	1531.6900
15.0	22.3800	37.7500	1531.7900
20.0	22.4000	37.7900	1531.9700
25.0	21.3700	37.7100	1529.3400
30.0	19.2600	37.5100	1523.5400
35.0	18.1000	37.4300	1520.2500
40.0	17.8200	37.6600	1519.8000
45.0	15.9500	37.4300	1514.0400
50.0	15.5600	37.4400	1512.9500
55.0	15.3300	37.5600	1512.4700
60.0	15.4800	37.7100	1513.1900
65.0	15.3800	37.8200	1513.0900
70.0	15.4200	38.0100	1513.5500
75.0	15.8300	38.2400	1515.1600
80.0	15.7500	38.3800	1515.1700
85.0	15.5400	38.4200	1514.6400
90.0	15.5100	38.4200	1514.6400
95.0	15.5000	38.4300	1514.7100
100.0	15.2000	38.4700	1513.8900

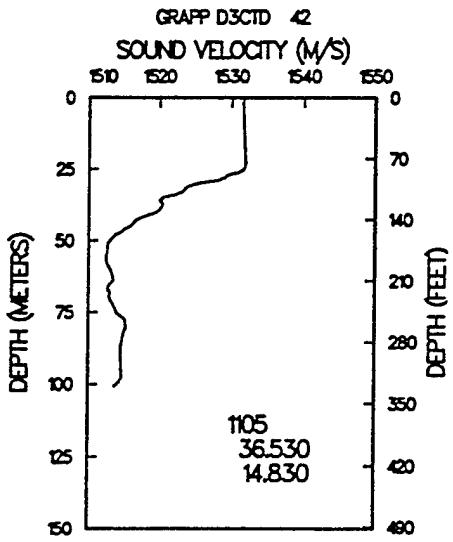




U3CTD	41	941105	170400	
36.5300		14.8300	20	110
.0		22.4100	37.7500	1531.6200
5.0		22.3600	37.7400	1531.5700
10.0		22.3600	37.7400	1531.6600
15.0		22.3600	37.7300	1531.7400
20.0		22.3900	37.7600	1531.9100
25.0		21.4500	37.5600	1529.3700
30.0		19.2800	37.4400	1523.5100
35.0		18.1500	37.3700	1520.3100
40.0		17.9000	37.6200	1519.9700
45.0		16.2200	37.2700	1514.6700
50.0		15.5600	37.4200	1512.9300
55.0		15.3300	37.5700	1512.4900
60.0		15.5000	37.7100	1513.2400
65.0		15.3800	37.8200	1513.1100
70.0		15.4100	38.0100	1513.5200
75.0		15.8300	38.2500	1515.1800
80.0		15.7100	38.3800	1515.0500
85.0		15.5200	38.4200	1514.5800
90.0		15.5100	38.4200	1514.6300
95.0		15.5000	38.4200	1514.6800

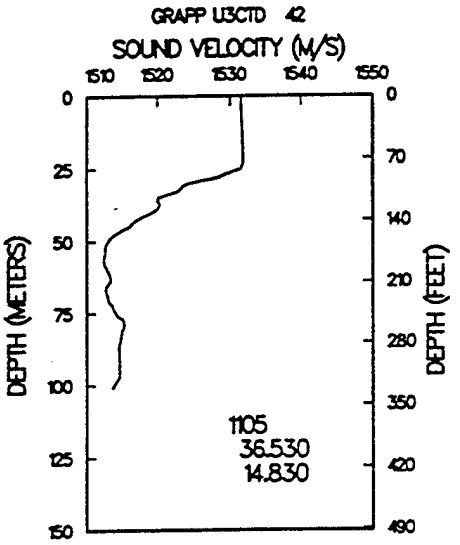
D3CTD	42	941105	175900	
36.5300		14.8300	21	110
.0		22.4500	37.7700	1531.7500
5.0		22.3700	37.7600	1531.6000
10.0		22.3700	37.7600	1531.6900
15.0		22.3700	37.7600	1531.7700
20.0		22.3700	37.7600	1531.8700
25.0		22.2700	37.7800	1531.7200
30.0		19.9300	37.5900	1525.4700
35.0		18.1800	37.4400	1520.4800
40.0		17.7700	37.6600	1519.6600
45.0		16.5600	37.4400	1515.9100
50.0		15.5800	37.4600	1513.0300
55.0		15.3600	37.5300	1512.5200
60.0		15.4600	37.6700	1513.0900
65.0		15.4000	37.7600	1513.1000
70.0		15.2700	37.9300	1512.9600
75.0		15.5000	38.0900	1513.9700
80.0		15.8200	38.3600	1515.3400
85.0		15.6100	38.4100	1514.8500
90.0		15.5100	38.4300	1514.6300
95.0		15.5100	38.4300	1514.7200
100.0		15.2900	38.4500	1514.1500

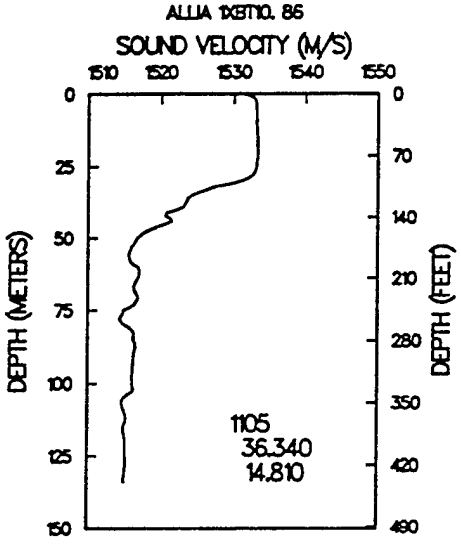




U3CTD	42	941105	180300	
36.5300		14.8300	21	110
.0		22.3600	37.7700	1531.5300
5.0		22.3700	37.7600	1531.6200
10.0		22.3700	37.7600	1531.7000
15.0		22.3700	37.7500	1531.7800
20.0		22.3700	37.7500	1531.8400
25.0		22.2400	37.6800	1531.5200
30.0		19.6800	37.2900	1524.4200
35.0		18.0900	37.3500	1520.1200
40.0		17.7500	37.4400	1519.3300
45.0		16.6600	37.3600	1516.1100
50.0		15.6100	37.4100	1513.0600
55.0		15.3900	37.5000	1512.5600
60.0		15.4300	37.6700	1513.0000
65.0		15.3800	37.7400	1513.0100
70.0		15.2800	37.9600	1513.0300
75.0		15.5600	38.1000	1514.1500
80.0		15.8000	38.3600	1515.2900
85.0		15.5800	38.4200	1514.7700
90.0		15.5100	38.4200	1514.6300
95.0		15.5000	38.4300	1514.7100
100.0		15.2100	38.4600	1513.9000

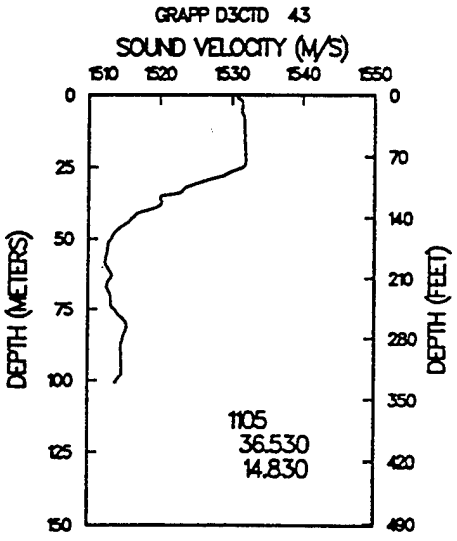
1XBT10. 86	941105	183100	
36.3400	14.8100	27	134
.0	22.3400	37.7700	1531.4700
5.0	22.9500	37.7600	1533.0600
10.0	22.9400	37.7600	1533.1200
15.0	22.9500	37.7600	1533.2300
20.0	22.9300	37.7600	1533.2600
25.0	22.8300	37.7800	1533.1200
30.0	22.0500	37.5900	1531.0300
35.0	19.5200	37.4400	1524.2500
40.0	18.6800	37.6600	1522.2500
45.0	18.1700	37.4400	1520.6300
50.0	16.8200	37.4600	1516.7900
55.0	16.4100	37.5300	1515.7300
60.0	16.7200	37.6700	1516.9100
65.0	16.5700	37.7600	1516.6500
70.0	16.5400	37.9300	1516.8500
75.0	15.8000	38.0900	1514.8800
80.0	15.7800	38.3600	1515.2300
85.0	16.0800	38.4100	1516.2900
90.0	16.0700	38.4300	1516.3600
95.0	16.0100	38.4300	1516.2600
100.0	15.9500	38.4500	1516.1900
105.0	15.5400	38.4500	1515.0100
110.0	15.5600	38.4500	1515.1600
115.0	15.4700	38.4500	1514.9600
120.0	15.5400	38.4500	1515.2600
125.0	15.5100	38.4500	1515.2500
130.0	15.4700	38.4500	1515.2100

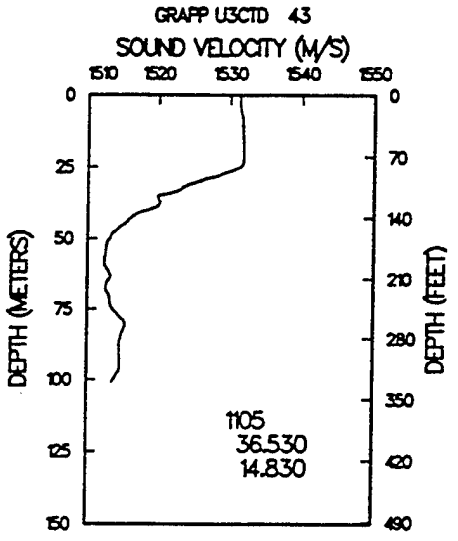




D3CTD	43	941105	190000	
36.5300		14.8300	21	110
.0		22.3800	37.1300	1530.8400
5.0		22.3400	37.6200	1531.3900
10.0		22.3800	37.7800	1531.7600
15.0		22.3800	37.7800	1531.8400
20.0		22.3800	37.7800	1531.9200
25.0		22.2300	37.7900	1531.6300
30.0		20.1300	37.5700	1525.9800
35.0		18.0700	37.4300	1520.1800
40.0		17.3700	37.5500	1518.3700
45.0		16.3000	37.4200	1515.1100
50.0		15.6500	37.4400	1513.2200
55.0		15.4100	37.4900	1512.6300
60.0		15.3400	37.6300	1512.6600
65.0		15.3000	37.7700	1512.7900
70.0		15.3200	37.9000	1513.0900
75.0		15.4100	38.0900	1513.6800
80.0		15.8500	38.3200	1515.3900
85.0		15.6400	38.4000	1514.9300
90.0		15.5100	38.4300	1514.6400
95.0		15.5100	38.4300	1514.7200
100.0		15.2500	38.4600	1514.0500

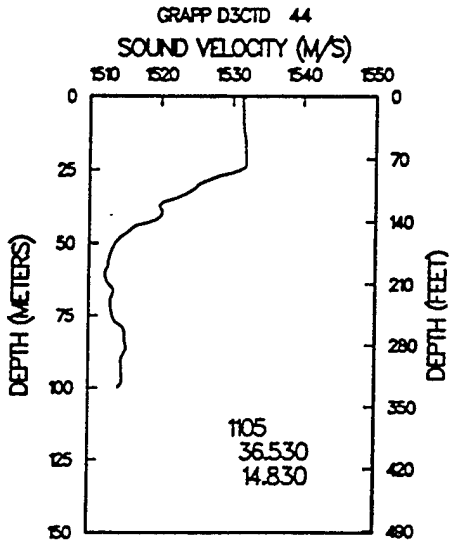
U3CTD	43	941105	190400	
36.5300		14.8300	21	110
.0		22.3600	37.6600	1531.3800
5.0		22.3400	37.6500	1531.4200
10.0		22.3800	37.7800	1531.7500
15.0		22.3800	37.7700	1531.8200
20.0		22.3800	37.7600	1531.8800
25.0		22.2100	37.6400	1531.4100
30.0		20.0800	37.4100	1525.6500
35.0		18.0100	37.3800	1519.9300
40.0		17.5100	37.3300	1518.5000
45.0		16.3800	37.3300	1515.2300
50.0		15.6600	37.4200	1513.2200
55.0		15.4100	37.4800	1512.6200
60.0		15.3200	37.6200	1512.5800
65.0		15.3400	37.7400	1512.8700
70.0		15.3200	37.9100	1513.0900
75.0		15.3900	38.0900	1513.6100
80.0		15.8500	38.3200	1515.3900
85.0		15.6000	38.4200	1514.8200
90.0		15.5100	38.4300	1514.6300
95.0		15.5000	38.4200	1514.7000
100.0		15.1900	38.4300	1513.8300

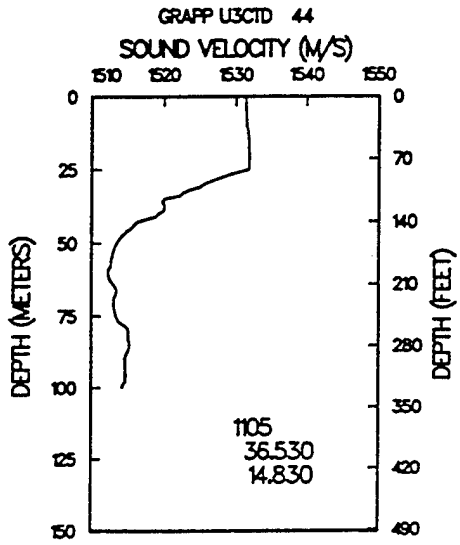




D3CTD	44	941105	200200	
36.5300		14.8300	21	110
.0		22.4900	37.9500	1532.0500
5.0		22.3400	37.6800	1531.4600
10.0		22.3400	37.6800	1531.5300
15.0		22.3800	37.7800	1531.8200
20.0		22.3700	37.7800	1531.9000
25.0		22.0500	37.7800	1531.1500
30.0		19.8700	37.5600	1525.2700
35.0		18.6400	37.4600	1521.8200
40.0		17.9700	37.6100	1520.1700
45.0		16.5900	37.4600	1516.0100
50.0		15.8100	37.4200	1513.6800
55.0		15.5000	37.4600	1512.8600
60.0		15.2400	37.5800	1512.2800
65.0		15.4600	37.7200	1513.2100
70.0		15.3400	37.8400	1513.0800
75.0		15.3100	38.0400	1513.3000
80.0		15.7400	38.2900	1515.0300
85.0		15.7600	38.3300	1515.2300
90.0		15.5200	38.4300	1514.6700
95.0		15.5100	38.4300	1514.7200
100.0		15.3000	38.4600	1514.1900

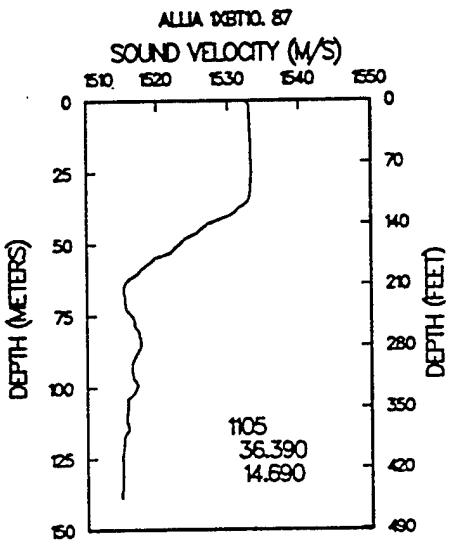
U3CTD	44	941105	200600	
36.5300		14.8300	21	110
.0		22.3400	37.6800	1531.3600
5.0		22.3300	37.6800	1531.4300
10.0		22.3400	37.6900	1531.5300
15.0		22.3800	37.7700	1531.8100
20.0		22.3700	37.7600	1531.8800
25.0		22.3400	37.7300	1531.8300
30.0		20.0100	37.4700	1525.5500
35.0		18.0600	37.3500	1520.0500
40.0		17.6800	37.5400	1519.2600
45.0		16.4400	37.3700	1515.4700
50.0		15.7700	37.3600	1513.5100
55.0		15.4800	37.4600	1512.7900
60.0		15.2400	37.5700	1512.2800
65.0		15.4700	37.7500	1513.2900
70.0		15.3400	37.8300	1513.0800
75.0		15.3300	38.0600	1513.4000
80.0		15.7500	38.2900	1515.0500
85.0		15.7500	38.3500	1515.2200
90.0		15.5100	38.4200	1514.6400
95.0		15.5100	38.4200	1514.7100
100.0		15.3200	38.4500	1514.2600

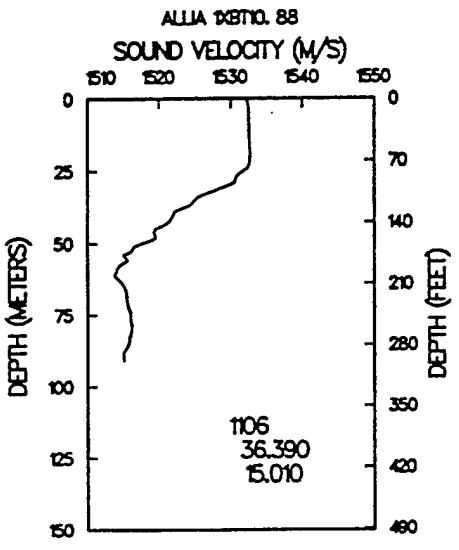




1XBT10. 87	941105	200700	
36.3900	14.6900	28	139
.0	22.6800	37.7700	1532.3200
5.0	22.9600	37.7600	1533.0900
10.0	22.9400	37.7600	1533.1200
15.0	22.9500	37.7600	1533.2300
20.0	22.9300	37.7600	1533.2600
25.0	22.9200	37.7800	1533.3400
30.0	22.9100	37.5900	1533.1900
35.0	22.7800	37.4400	1532.7800
40.0	21.6000	37.6600	1530.1200
45.0	20.1200	37.4400	1526.0500
50.0	19.0300	37.4600	1523.1600
55.0	17.7000	37.5300	1519.5500
60.0	16.8800	37.6700	1517.3900
65.0	16.1200	37.7600	1515.3000
70.0	16.0700	37.9300	1515.4300
75.0	16.3200	38.0900	1516.4600
80.0	16.4500	38.3600	1517.2600
85.0	16.5500	38.4100	1517.7000
90.0	16.2000	38.4300	1516.7600
95.0	16.0800	38.4300	1516.4800
100.0	16.2500	38.4500	1517.1000
105.0	15.8000	38.4500	1515.8100
110.0	15.7200	38.4500	1515.6500
115.0	15.7800	38.4500	1515.9100
120.0	15.5300	38.4500	1515.2300
125.0	15.4200	38.4500	1514.9700
130.0	15.4100	38.4500	1515.0200
135.0	15.3800	38.4500	1515.0100

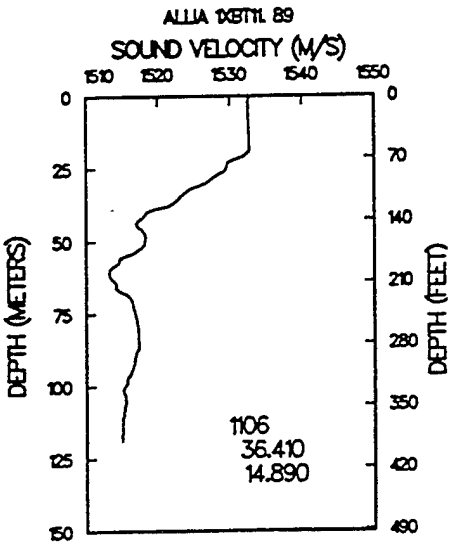
1XBT10. 88	941106	55600	
36.3900	15.0100	19	91
.0	22.5700	37.7600	1532.0400
5.0	22.7200	37.7700	1532.5100
10.0	22.7200	37.7700	1532.5900
15.0	22.7100	37.7700	1532.6500
20.0	22.7200	37.7700	1532.7500
25.0	22.3000	37.7600	1531.7700
30.0	21.4500	37.7600	1529.6800
35.0	19.6700	37.7700	1525.0500
40.0	18.6300	37.6500	1522.1000
45.0	17.7700	37.4900	1519.5400
50.0	17.1000	37.4300	1517.5900
55.0	16.3300	37.4700	1515.4200
60.0	15.8000	37.5800	1514.0200
65.0	16.0300	37.8600	1515.1400
70.0	16.0500	38.0800	1515.5500
75.0	16.1200	38.2100	1516.0000
80.0	16.1100	38.3200	1516.1900
85.0	15.9400	38.3300	1515.7700
90.0	15.6800	38.3600	1515.0900

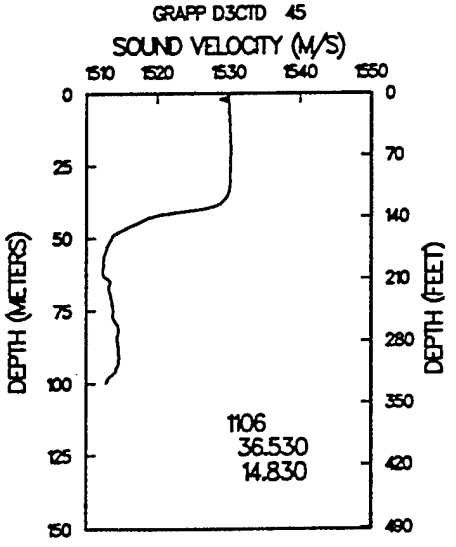




1XBT11. 89	941106	70100	
36.4100	14.8900	24	119
.0	22.8900	37.7600	1532.8300
5.0	22.7300	37.7700	1532.5300
10.0	22.7200	37.7700	1532.5900
15.0	22.7100	37.7700	1532.6500
20.0	22.5500	37.7700	1532.3300
25.0	21.4000	37.7600	1529.4700
30.0	20.3200	37.7600	1526.7100
35.0	18.9400	37.7700	1523.0300
40.0	17.3600	37.6500	1518.4500
45.0	17.0000	37.4900	1517.2800
50.0	17.2900	37.4300	1518.1500
55.0	16.3800	37.4700	1515.5700
60.0	15.5600	37.5800	1513.2800
65.0	15.7400	37.8600	1514.2600
70.0	16.3000	38.0800	1516.3100
75.0	16.4100	38.2100	1516.8800
80.0	16.4600	38.3200	1517.2400
85.0	16.4600	38.3300	1517.3400
90.0	16.2500	38.3600	1516.8200
95.0	16.0100	38.4400	1516.2800
100.0	15.6600	38.5500	1515.4200
105.0	15.6600	38.5500	1515.5000
110.0	15.5500	38.5500	1515.2500
115.0	15.4600	38.5500	1515.0500

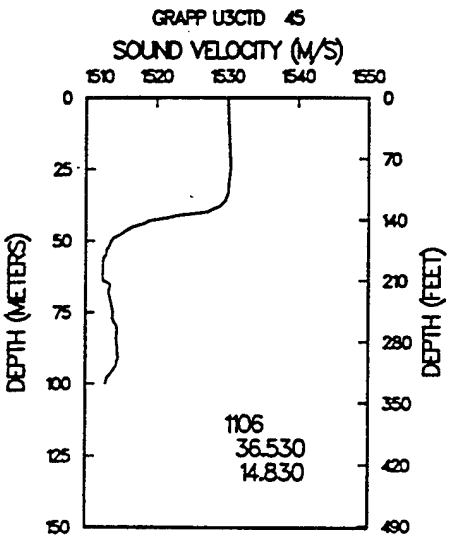
D3CTD 45	941106	70300	
36.5300	14.8300	21	110
.0	21.7800	37.7600	1530.0500
5.0	21.7400	37.7700	1530.0300
10.0	21.7400	37.7700	1530.1200
15.0	21.7500	37.7700	1530.2200
20.0	21.7300	37.7700	1530.2500
25.0	21.6900	37.7600	1530.2100
30.0	21.6400	37.7600	1530.1700
35.0	21.4800	37.7700	1529.8500
40.0	20.2400	37.6500	1526.5400
45.0	16.9500	37.4900	1517.1300
50.0	15.7800	37.4300	1513.6100
55.0	15.4700	37.4700	1512.7800
60.0	15.3000	37.5800	1512.4800
65.0	15.4900	37.8600	1513.4800
70.0	15.3800	38.0800	1513.5000
75.0	15.4200	38.2100	1513.8600
80.0	15.5500	38.3200	1514.4800
85.0	15.4900	38.3300	1514.3900
90.0	15.5200	38.3600	1514.6000
95.0	15.3400	38.4400	1514.2300
100.0	14.8400	38.5500	1512.8800

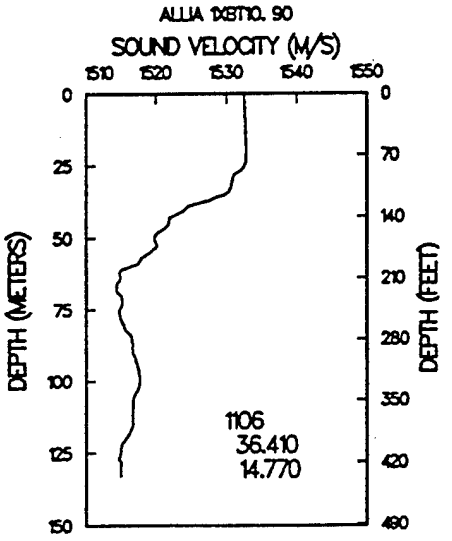




U3CTD 45	941106	70800	
36.5300	14.8300	21	110
.0	21.7800	37.7600	1530.0500
5.0	21.7600	37.7700	1530.0900
10.0	21.7600	37.7700	1530.1700
15.0	21.7700	37.7700	1530.2600
20.0	21.7600	37.7700	1530.3400
25.0	21.7600	37.7500	1530.4000
30.0	21.6400	37.7400	1530.1500
35.0	21.5000	37.7000	1529.8200
40.0	20.6000	37.3300	1527.1200
45.0	16.9500	37.2200	1516.8100
50.0	15.8100	37.3900	1513.6500
55.0	15.5100	37.4600	1512.9100
60.0	15.3100	37.5600	1512.4700
65.0	15.4800	37.8400	1513.4100
70.0	15.3800	38.0600	1513.4700
75.0	15.4200	38.2000	1513.8500
80.0	15.5500	38.3200	1514.4800
85.0	15.5100	38.3300	1514.4400
90.0	15.5200	38.3700	1514.5900
95.0	15.2500	38.4600	1513.9700
100.0	14.8400	38.5500	1512.8900

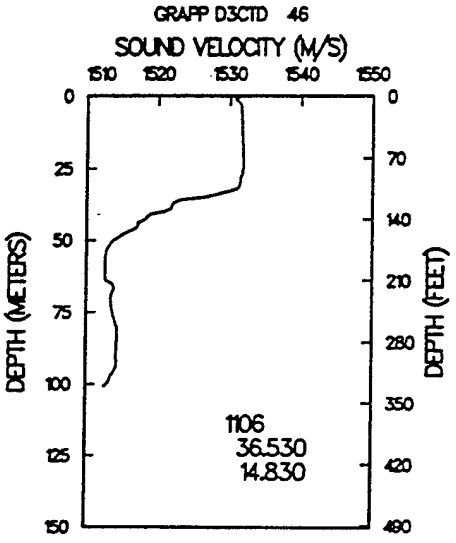
1XBT10. 90	941106	83900	
36.4100	14.7700	27	133
.0	22.7900	37.7600	1532.5900
5.0	22.7500	37.7700	1532.5800
10.0	22.7500	37.7700	1532.6600
15.0	22.7500	37.7700	1532.7500
20.0	22.7400	37.7700	1532.8000
25.0	22.6000	37.7600	1532.5200
30.0	21.9100	37.7600	1530.8700
35.0	21.4600	37.7700	1529.8000
40.0	19.3700	37.6500	1524.1600
45.0	18.5600	37.4900	1521.8000
50.0	17.8500	37.4300	1519.7800
55.0	17.6000	37.4700	1519.1800
60.0	16.5300	37.5800	1516.2300
65.0	15.8900	37.8600	1514.7200
70.0	15.8900	38.0800	1515.0600
75.0	15.7300	38.2100	1514.8100
80.0	15.8500	38.3200	1515.4000
85.0	16.2000	38.3300	1516.5500
90.0	16.2100	38.3600	1516.7000
95.0	16.3900	38.4400	1517.4200
100.0	16.4200	38.5500	1517.7300
105.0	16.1400	38.5500	1516.9700
110.0	16.0300	38.5500	1516.7200
115.0	16.0000	38.5500	1516.7100
120.0	15.6600	38.5500	1515.7500
125.0	15.3900	38.5500	1515.0000
130.0	15.3700	38.5500	1515.0200

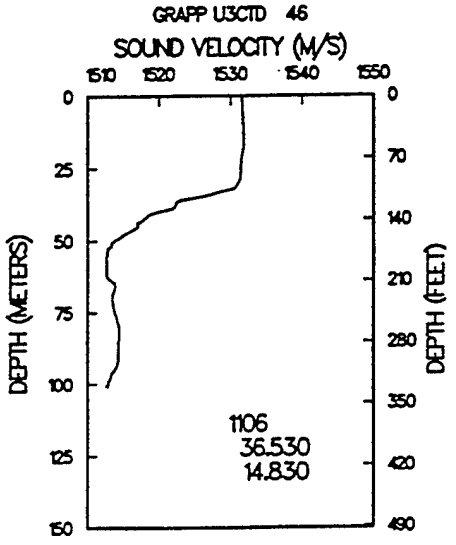




D3CTD 46	941106	95900	
36.5300	14.8300	21	110
.0	22.3200	37.9200	1531.5800
5.0	22.3300	37.8500	1531.6100
10.0	22.3300	37.8500	1531.6900
15.0	22.3300	37.8500	1531.7800
20.0	22.3200	37.8500	1531.8500
25.0	22.3000	37.8500	1531.8700
30.0	22.1100	37.8300	1531.4600
35.0	20.3100	37.6300	1526.6200
40.0	18.2900	37.4500	1520.8900
45.0	16.9800	37.5100	1517.2600
50.0	15.8500	37.4500	1513.8600
55.0	15.4500	37.4900	1512.7600
60.0	15.3500	37.6000	1512.6600
65.0	15.5500	37.8200	1513.6200
70.0	15.3900	38.0500	1513.4900
75.0	15.4000	38.1800	1513.7500
80.0	15.5200	38.3300	1514.4000
85.0	15.4900	38.3500	1514.4200
90.0	15.4400	38.3500	1514.3300
95.0	15.3000	38.4500	1514.1000
100.0	14.8800	38.5300	1512.9600

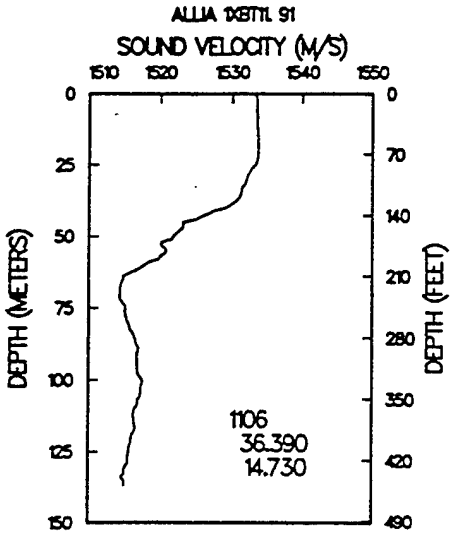
U3CTD 46	941106	100300	
36.5300	14.8300	21	110
.0	22.3600	37.8500	1531.6000
5.0	22.3500	37.8500	1531.6700
10.0	22.3500	37.8500	1531.7600
15.0	22.3500	37.8500	1531.8300
20.0	22.2500	37.8300	1531.6400
25.0	22.1400	37.8100	1531.4300
30.0	22.0000	37.7200	1531.0500
35.0	19.9900	37.4200	1525.4900
40.0	18.0200	37.2300	1519.8700
45.0	16.9600	37.4800	1517.1400
50.0	15.8800	37.2800	1513.7300
55.0	15.4500	37.4700	1512.7400
60.0	15.3500	37.6200	1512.6600
65.0	15.6000	37.9000	1513.8600
70.0	15.3900	38.0600	1513.5000
75.0	15.4000	38.2000	1513.8000
80.0	15.5200	38.3400	1514.4200
85.0	15.4800	38.3500	1514.3600
90.0	15.4200	38.3500	1514.2800
95.0	15.2000	38.4700	1513.8300
100.0	14.8700	38.5300	1512.9400

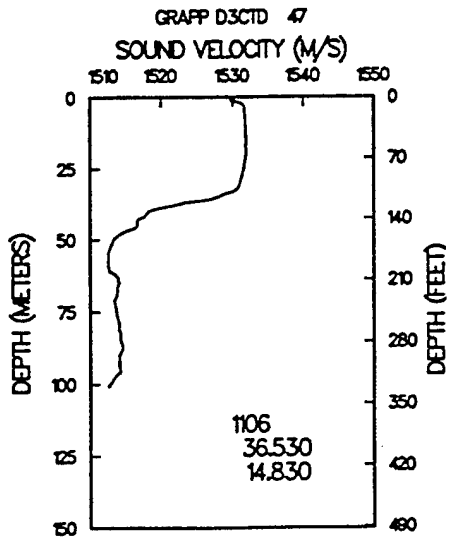




1XBT11. 91	941106	120000	
36.3900	14.7300	28	137
.0	23.0000	37.7600	1533.1100
5.0	23.1200	37.7700	1533.5000
10.0	23.1100	37.7700	1533.5500
15.0	23.1100	37.7700	1533.6400
20.0	23.0900	37.7700	1533.6700
25.0	22.9100	37.7600	1533.3000
30.0	22.3600	37.7600	1532.0100
35.0	22.0200	37.7700	1531.2400
40.0	21.2000	37.6500	1529.0700
45.0	19.0900	37.4900	1523.2800
50.0	18.5600	37.4300	1521.8100
55.0	18.1900	37.4700	1520.8900
60.0	17.0600	37.5800	1517.8100
65.0	15.9000	37.8600	1514.7500
70.0	15.6700	38.0800	1514.3900
75.0	15.8400	38.2100	1515.1500
80.0	15.8800	38.3200	1515.4900
85.0	16.1300	38.3300	1516.3400
90.0	16.2600	38.3600	1516.8500
95.0	16.2000	38.4400	1516.8500
100.0	16.3400	38.5500	1517.4900
105.0	16.2300	38.5500	1517.2400
110.0	15.9200	38.5500	1516.3800
115.0	15.9000	38.5500	1516.4000
120.0	15.7400	38.5500	1516.0000
125.0	15.6000	38.5500	1515.6500
130.0	15.4400	38.5500	1515.2400
135.0	15.3300	38.5500	1514.9800

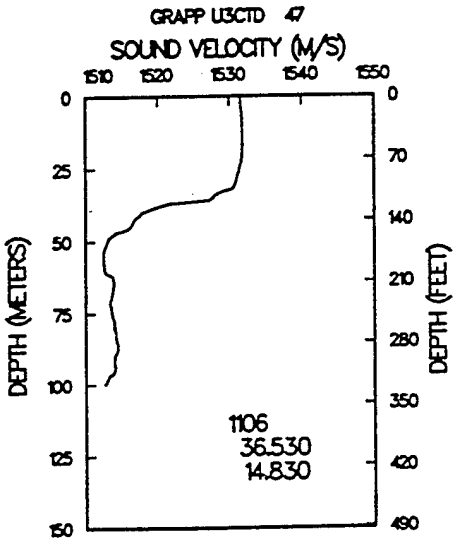
D3CTD 47	941106	120000	
36.5300	14.8300	21	110
.0	22.3800	36.6800	1530.3100
5.0	22.3800	37.8000	1531.6900
10.0	22.3800	37.8300	1531.8100
15.0	22.3800	37.8400	1531.9000
20.0	22.3500	37.8400	1531.9100
25.0	22.2000	37.8300	1531.6000
30.0	21.9500	37.8100	1531.0200
35.0	20.8400	37.6800	1528.0700
40.0	17.4000	37.4400	1518.3300
45.0	16.8100	37.4900	1516.7200
50.0	15.6500	37.4600	1513.2600
55.0	15.3700	37.5500	1512.5600
60.0	15.3200	37.6500	1512.6100
65.0	15.6100	38.0100	1514.0400
70.0	15.4400	38.0500	1513.6500
75.0	15.3900	38.1200	1513.6700
80.0	15.4300	38.2500	1514.0300
85.0	15.4600	38.3200	1514.2900
90.0	15.3500	38.3400	1514.0600
95.0	15.3500	38.4100	1514.2200
100.0	14.8100	38.5500	1512.7700

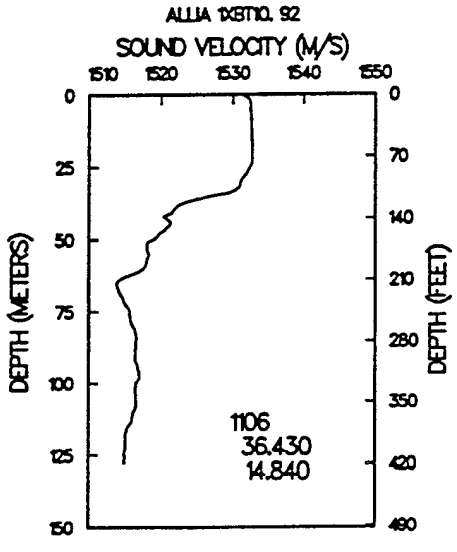




U3CTD	47	941106	120400	
36.5300		14.8300	21	110
.0		22.3200	37.8600	1531.5300
5.0		22.3900	37.7900	1531.7000
10.0		22.3900	37.8300	1531.8400
15.0		22.3700	37.8300	1531.8700
20.0		22.3200	37.8300	1531.8200
25.0		22.1500	37.8000	1531.4400
30.0		21.9100	37.7300	1530.8400
35.0		20.7700	37.5700	1527.7600
40.0		17.3200	37.3200	1517.9300
45.0		16.7300	37.4000	1516.3600
50.0		15.6200	37.4200	1513.0900
55.0		15.3600	37.5500	1512.5200
60.0		15.3200	37.6800	1512.6800
65.0		15.5800	38.0200	1513.9700
70.0		15.4400	38.0400	1513.6300
75.0		15.4000	38.1300	1513.7000
80.0		15.4200	38.2700	1514.0200
85.0		15.4800	38.3400	1514.3600
90.0		15.3500	38.3400	1514.0400
95.0		15.3000	38.4200	1514.0700
100.0		14.7800	38.5700	1512.7000

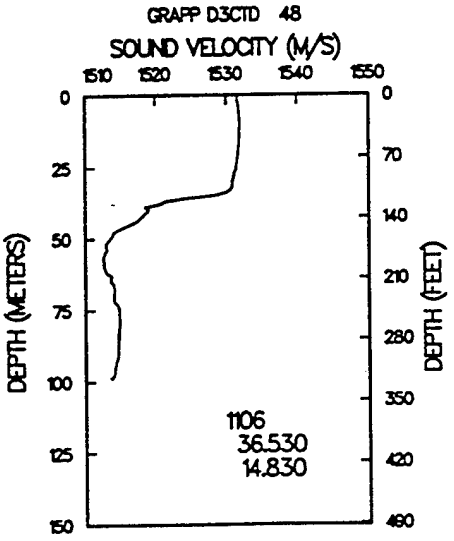
1XBT10. 92	941106	133100	
36.4300	14.8400	26	128
.0	22.3000	37.7600	1531.3600
5.0	22.7100	37.7700	1532.4800
10.0	22.7200	37.7700	1532.5900
15.0	22.7200	37.7700	1532.6700
20.0	22.7100	37.7700	1532.7300
25.0	22.5700	37.7600	1532.4500
30.0	22.0100	37.7600	1531.1200
35.0	20.4000	37.7700	1527.0200
40.0	18.4900	37.6500	1521.7100
45.0	18.3600	37.4900	1521.2300
50.0	17.5800	37.4300	1519.0000
55.0	17.3100	37.4700	1518.3400
60.0	16.9800	37.5800	1517.5800
65.0	15.6200	37.8600	1513.8900
70.0	15.7700	38.0800	1514.7000
75.0	16.0200	38.2100	1515.7000
80.0	16.0900	38.3200	1516.1300
85.0	16.2200	38.3300	1516.6100
90.0	16.1400	38.3600	1516.4900
95.0	16.2100	38.4400	1516.8800
100.0	16.0500	38.5500	1516.6100
105.0	16.0100	38.5500	1516.5700
110.0	15.8800	38.5500	1516.2600
115.0	15.6200	38.5500	1515.5500
120.0	15.4600	38.5500	1515.1300
125.0	15.3800	38.5500	1514.9700

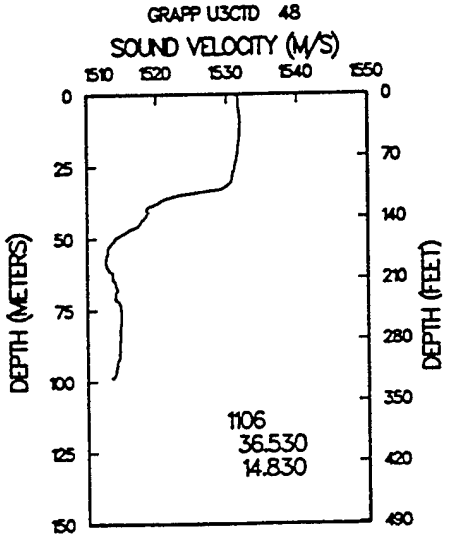




D3CTD	48	941106	150000	
36.5300		14.8300	20	110
.0		22.4400	37.6700	1531.6100
5.0		22.4500	37.7400	1531.7900
10.0		22.4400	37.8300	1531.9500
15.0		22.3700	37.8400	1531.8700
20.0		22.2700	37.8400	1531.7000
25.0		22.1200	37.8300	1531.4000
30.0		21.9000	37.8000	1530.8900
35.0		20.9400	37.6800	1528.3400
40.0		17.6200	37.5600	1519.1100
45.0		16.7200	37.5300	1516.4900
50.0		15.7500	37.4500	1513.5600
55.0		15.4400	37.5200	1512.7700
60.0		15.3400	37.6500	1512.6700
65.0		15.4900	37.9700	1513.6100
70.0		15.5400	38.1500	1514.0700
75.0		15.6700	38.3400	1514.8000
80.0		15.6700	38.3400	1514.8700
85.0		15.5900	38.3500	1514.7100
90.0		15.5400	38.3400	1514.6500
95.0		15.3800	38.3300	1514.2000

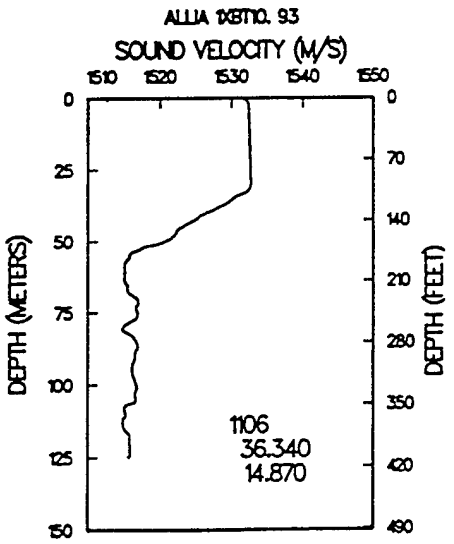
U3CTD	48	941106	150400	
36.5300		14.8300	20	110
.0		22.4400	37.6700	1531.6100
5.0		22.4500	37.7000	1531.7400
10.0		22.4400	37.8200	1531.9400
15.0		22.3500	37.8200	1531.8000
20.0		22.2200	37.8200	1531.5600
25.0		22.0400	37.7800	1531.1300
30.0		21.8600	37.7200	1530.6800
35.0		19.2700	37.1900	1523.2800
40.0		17.4800	37.4100	1518.5200
45.0		17.1300	37.4700	1517.6500
50.0		15.9500	37.3500	1514.0400
55.0		15.5300	37.4800	1512.9800
60.0		15.3700	37.7200	1512.8700
65.0		15.5600	38.0900	1513.9800
70.0		15.5400	38.1600	1514.0800
75.0		15.6700	38.3400	1514.8000
80.0		15.6500	38.3300	1514.7800
85.0		15.5800	38.3500	1514.6800
90.0		15.5300	38.3300	1514.6100
95.0		15.3800	38.3400	1514.2200

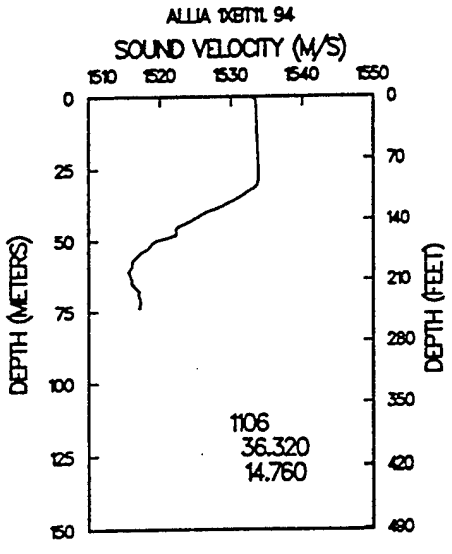




1XBT10. 93	941106	150100	
36.3400	14.8700	26	125
.0	22.3900	37.7600	1531.5900
5.0	22.6800	37.7700	1532.4100
10.0	22.6800	37.7700	1532.4900
15.0	22.6800	37.7700	1532.5700
20.0	22.6700	37.7700	1532.6300
25.0	22.6600	37.7600	1532.6700
30.0	22.6400	37.7600	1532.7100
35.0	21.6300	37.7700	1530.2400
40.0	20.2300	37.6500	1526.5000
45.0	19.0100	37.4900	1523.0600
50.0	18.1900	37.4300	1520.7600
55.0	16.4400	37.4700	1515.7500
60.0	16.1500	37.5800	1515.0900
65.0	16.1000	37.8600	1515.3600
70.0	16.4400	38.0800	1516.7300
75.0	16.4100	38.2100	1516.8800
80.0	15.6800	38.3200	1514.8800
85.0	16.2300	38.3300	1516.6500
90.0	16.1400	38.3600	1516.4900
95.0	15.9600	38.4400	1516.1200
100.0	16.0700	38.5500	1516.6700
105.0	16.0200	38.5500	1516.6000
110.0	15.5300	38.5500	1515.1900
115.0	15.4400	38.5500	1514.9900
120.0	15.6700	38.5500	1515.7800
125.0	15.5900	38.5500	1515.6200

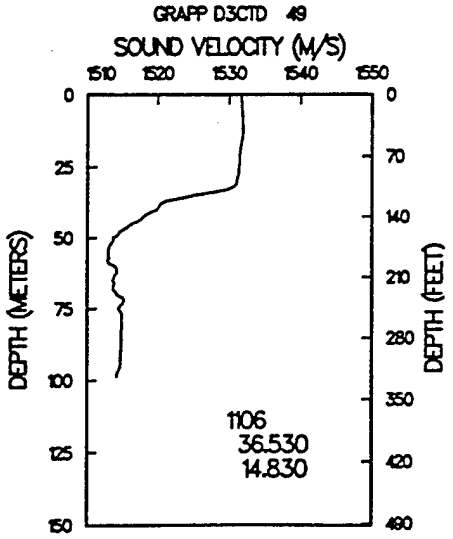
1XBT11. 94	941106	172600	
36.3200	14.7600	15	74
.0	22.8400	37.7600	1532.7100
5.0	23.1400	37.7700	1533.5400
10.0	23.1300	37.7700	1533.6000
15.0	23.1300	37.7700	1533.6800
20.0	23.1400	37.7700	1533.7900
25.0	23.1300	37.7600	1533.8400
30.0	23.0500	37.7600	1533.7200
35.0	21.9400	37.7700	1531.0400
40.0	20.2300	37.6500	1526.5000
45.0	18.8700	37.4900	1522.6700
50.0	17.7700	37.4300	1519.5500
55.0	16.8600	37.4700	1517.0100
60.0	16.4000	37.5800	1515.8400
65.0	16.3100	37.8600	1515.9900
70.0	16.5700	38.0800	1517.1200

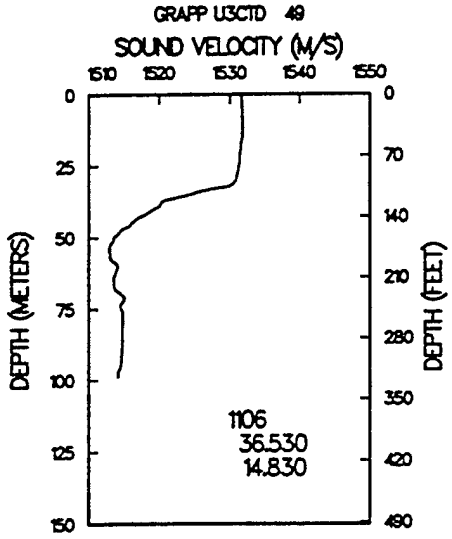




D3CTD 49	941106	173100	
36.5300	14.8300	20	110
.0	22.3900	37.8100	1531.6400
5.0	22.4100	37.7800	1531.7300
10.0	22.4100	37.8100	1531.8600
15.0	22.3500	37.8200	1531.8100
20.0	22.1800	37.8300	1531.4700
25.0	22.0900	37.8300	1531.3300
30.0	21.9500	37.8100	1531.0200
35.0	19.7700	37.5700	1525.0900
40.0	17.9700	37.4200	1519.9400
45.0	16.6700	37.5200	1516.3300
50.0	15.7600	37.4500	1513.5700
55.0	15.5100	37.4900	1512.9500
60.0	15.7300	37.7300	1513.9800
65.0	15.5200	37.8500	1513.5600
70.0	15.6100	38.0800	1514.2000
75.0	15.5800	38.2600	1514.4200
80.0	15.6900	38.3400	1514.9200
85.0	15.6200	38.3400	1514.8100
90.0	15.5800	38.3500	1514.7900
95.0	15.5300	38.3400	1514.6700

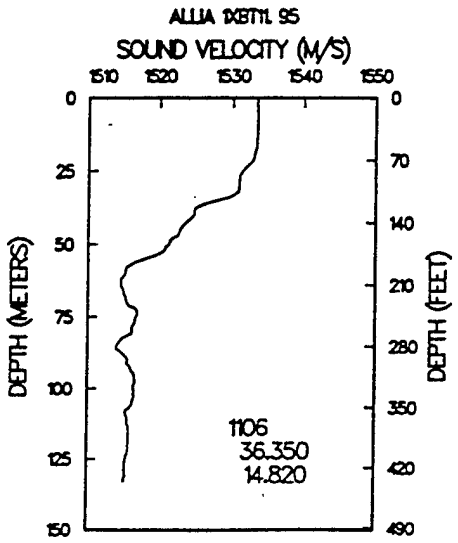
U3CTD 49	941106	173600	
36.5300	14.8300	20	110
.0	22.3900	37.8100	1531.6400
5.0	22.4000	37.8100	1531.7400
10.0	22.3900	37.8000	1531.8100
15.0	22.3500	37.8100	1531.8000
20.0	22.1800	37.8100	1531.4500
25.0	22.0800	37.7900	1531.2600
30.0	21.9500	37.7000	1530.9000
35.0	19.5600	37.4300	1524.3300
40.0	17.8500	37.2100	1519.3600
45.0	16.6300	37.4300	1516.1100
50.0	15.7700	37.4200	1513.5600
55.0	15.5100	37.5200	1512.9600
60.0	15.7700	37.7700	1514.1400
65.0	15.5000	37.9200	1513.5900
70.0	15.7700	38.1500	1514.7800
75.0	15.6500	38.2800	1514.6600
80.0	15.6900	38.3300	1514.9100
85.0	15.6300	38.3400	1514.8200
90.0	15.5900	38.3500	1514.7800
95.0	15.5000	38.3300	1514.5900

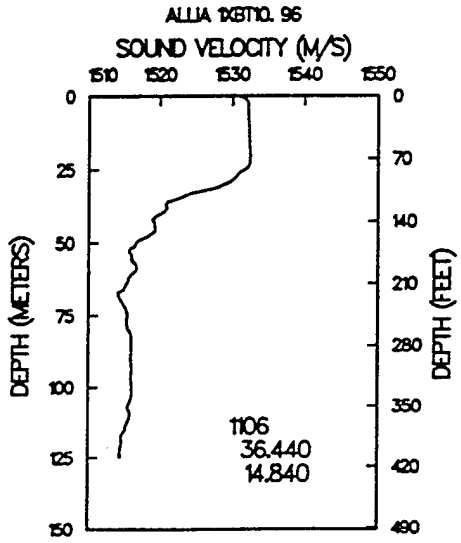




1XBT11. 95	941106	180400	
36.3500	14.8200	27	133
.0	23.0800	37.7600	1533.3000
5.0	23.0900	37.7700	1533.4200
10.0	23.0600	37.7700	1533.4300
15.0	22.9800	37.7700	1533.3200
20.0	22.8100	37.7700	1532.9800
25.0	22.1600	37.7600	1531.4200
30.0	21.9100	37.7600	1530.8700
35.0	20.7800	37.7700	1528.0300
40.0	19.5900	37.6500	1524.7700
45.0	18.9300	37.4900	1522.8400
50.0	18.4200	37.4300	1521.4100
55.0	17.2300	37.4700	1518.1000
60.0	16.2200	37.5800	1515.3000
65.0	15.9500	37.8600	1514.9000
70.0	16.0500	38.0800	1515.5500
75.0	16.4100	38.2100	1516.8800
80.0	16.1700	38.3200	1516.3700
85.0	15.4200	38.3300	1514.1700
90.0	15.9000	38.3600	1515.7600
95.0	16.1300	38.4400	1516.6400
100.0	16.0400	38.5500	1516.5800
105.0	15.9600	38.5500	1516.4200
110.0	15.6800	38.5500	1515.6500
115.0	15.7600	38.5500	1515.9700
120.0	15.7100	38.5500	1515.9000
125.0	15.5600	38.5500	1515.5200
130.0	15.5100	38.5500	1515.4500

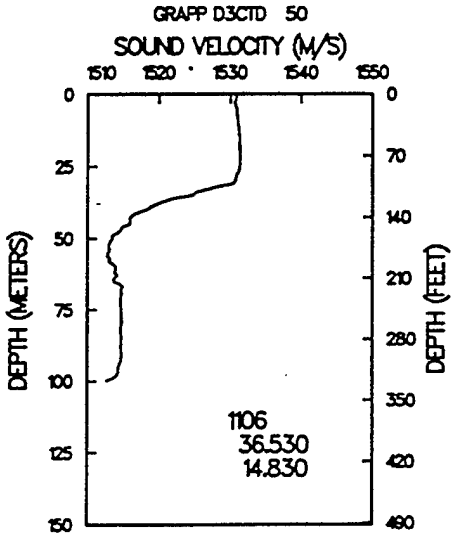
1XBT10. 96	941106	190300	
36.4400	14.8400	26	125
.0	22.1500	37.7600	1530.9800
5.0	22.5800	37.7700	1532.1600
10.0	22.5800	37.7700	1532.2400
15.0	22.5900	37.7700	1532.3500
20.0	22.5900	37.7700	1532.4300
25.0	22.2700	37.7600	1531.7000
30.0	21.1400	37.7600	1528.8800
35.0	18.6900	37.7700	1522.3300
40.0	17.9500	37.6500	1520.1600
45.0	17.7000	37.4900	1519.3300
50.0	16.7800	37.4300	1516.6400
55.0	16.5600	37.4700	1516.1100
60.0	16.6100	37.5800	1516.4700
65.0	16.0300	37.8600	1515.1400
70.0	15.7600	38.0800	1514.6700
75.0	15.9600	38.2100	1515.5200
80.0	15.9400	38.3200	1515.6700
85.0	16.0400	38.3300	1516.0700
90.0	15.9900	38.3600	1516.0400
95.0	15.9500	38.4400	1516.0900
100.0	15.8900	38.5500	1516.1300
105.0	15.7900	38.5500	1515.9000
110.0	15.7600	38.5500	1515.8900
115.0	15.5500	38.5500	1515.3300
120.0	15.3400	38.5500	1514.7600
125.0	15.2400	38.5500	1514.5400

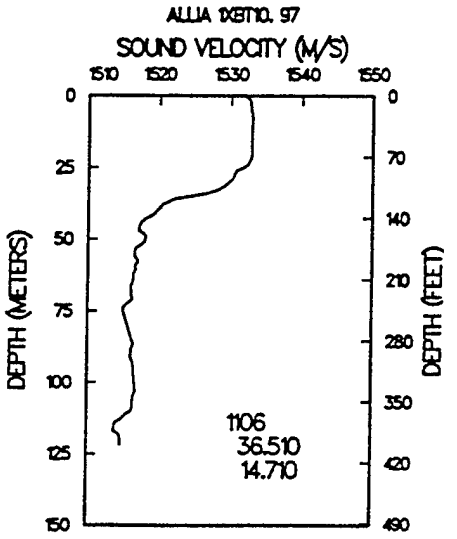




D3CTD 50	941106	202900	
36.5300	14.8300	21	110
.0	22.1200	37.7400	1530.8800
5.0	22.1400	37.6400	1530.9000
10.0	22.1400	37.7400	1531.0900
15.0	22.1600	37.8200	1531.3100
20.0	22.1400	37.8300	1531.3700
25.0	22.1100	37.8200	1531.3600
30.0	21.8500	37.7900	1530.7300
35.0	19.6700	37.5200	1524.7500
40.0	17.4100	37.4200	1518.3400
45.0	16.5800	37.4800	1516.0100
50.0	15.7400	37.4800	1513.5600
55.0	15.5000	37.5500	1512.9700
60.0	15.7200	37.8300	1514.0700
65.0	15.5000	38.0300	1513.7300
70.0	15.7200	38.3000	1514.8100
75.0	15.6900	38.3300	1514.8300
80.0	15.6700	38.3400	1514.8600
85.0	15.6400	38.3500	1514.8600
90.0	15.6100	38.3500	1514.8600
95.0	15.4500	38.3400	1514.4300
100.0	14.7700	38.5800	1512.6900

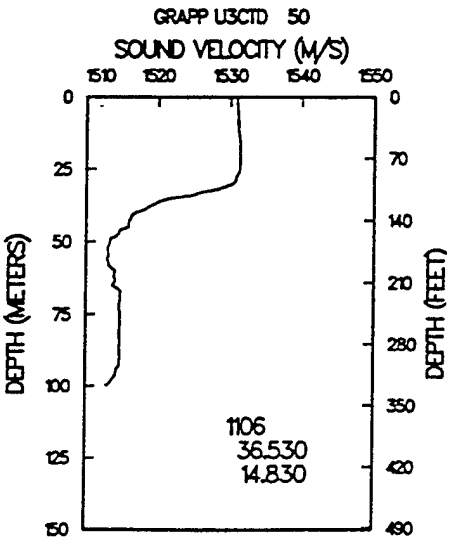
1XBT10. 97	941106	203200	
36.5100	14.7100	25	122
.0	22.4100	37.7600	1531.6400
5.0	22.8400	37.7700	1532.8000
10.0	22.8700	37.7700	1532.9600
15.0	22.8200	37.7700	1532.9200
20.0	22.7900	37.7700	1532.9300
25.0	22.3200	37.7600	1531.8200
30.0	21.4900	37.7600	1529.7900
35.0	19.4700	37.7700	1524.5000
40.0	17.7800	37.6500	1519.6700
45.0	17.0000	37.4900	1517.2800
50.0	17.2400	37.4300	1518.0000
55.0	16.7200	37.4700	1516.5900
60.0	16.6800	37.5800	1516.6800
65.0	16.4200	37.8600	1516.3200
70.0	16.2600	38.0800	1516.1900
75.0	15.8000	38.2100	1515.0300
80.0	15.9300	38.3200	1515.6400
85.0	16.0900	38.3300	1516.2200
90.0	16.0200	38.3600	1516.1300
95.0	16.1000	38.4400	1516.5500
100.0	16.0600	38.5500	1516.6400
105.0	15.9800	38.5500	1516.4800
110.0	15.8600	38.5500	1516.2000
115.0	15.0900	38.5500	1513.9000
120.0	15.3300	38.5500	1514.7300

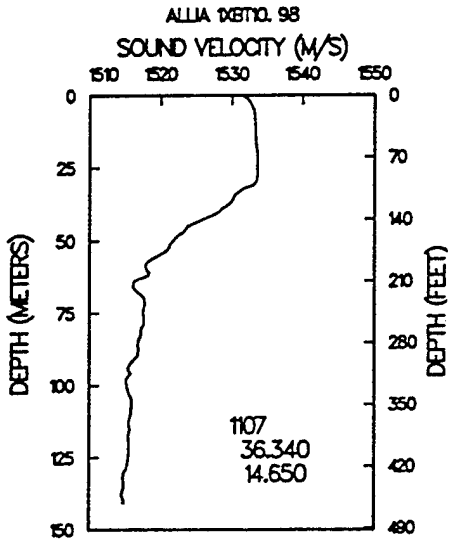




U3CTD	50	941106	203300	
36.5300		14.8300	21	110
.0		22.1200	37.7400	1530.8800
5.0		22.1300	37.7400	1530.9900
10.0		22.1300	37.7300	1531.0700
15.0		22.1600	37.8100	1531.3100
20.0		22.1400	37.8200	1531.3600
25.0		22.1100	37.7900	1531.3400
30.0		21.8100	37.5600	1530.3900
35.0		18.7900	36.9800	1521.6900
40.0		17.0200	37.2000	1516.9200
45.0		16.5700	37.4500	1515.9500
50.0		15.7000	37.4400	1513.3900
55.0		15.5700	37.5200	1513.1600
60.0		15.7400	37.8200	1514.1200
65.0		15.5100	38.0000	1513.7200
70.0		15.7200	38.3100	1514.8200
75.0		15.6800	38.3300	1514.8200
80.0		15.6500	38.3300	1514.7900
85.0		15.6200	38.3500	1514.8100
90.0		15.6000	38.3500	1514.8300
95.0		15.4000	38.3400	1514.3000
100.0		14.8500	38.5700	1512.9100

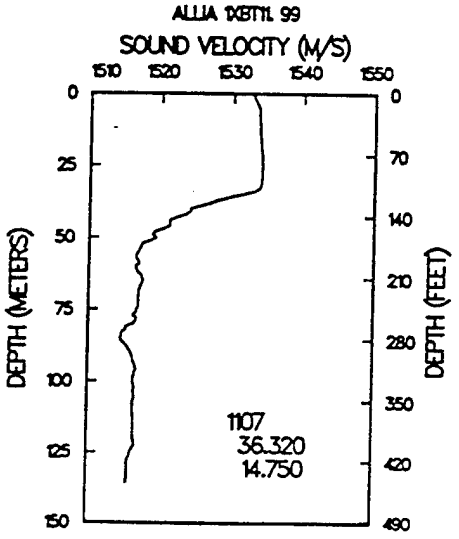
1XBT10. 98	941107	60000	
36.3400	14.6500	29	141
.0	22.7300	36.9800	1531.5500
5.0	22.9800	37.8000	1533.1800
10.0	22.9900	37.8200	1533.3100
15.0	22.9900	37.8200	1533.4000
20.0	23.0300	37.8400	1533.6000
25.0	23.0400	37.7900	1533.6500
30.0	22.9500	37.7100	1533.4200
35.0	21.7600	37.4800	1530.2400
40.0	20.9800	37.4400	1528.2500
45.0	19.2700	37.4900	1523.7800
50.0	18.4900	37.5100	1521.7000
55.0	17.7300	37.5500	1519.6600
60.0	17.0800	37.7200	1518.0400
65.0	16.3500	37.8900	1516.1500
70.0	16.7500	38.0900	1517.6700
75.0	16.6100	38.2300	1517.5000
80.0	16.4900	38.3200	1517.3300
85.0	16.2800	38.3600	1516.8300
90.0	16.2200	38.3600	1516.7300
95.0	15.8000	38.3700	1515.5500
100.0	15.6300	38.5000	1515.2700
105.0	15.8300	38.5000	1515.9600
110.0	15.7500	38.5000	1515.8000
115.0	15.6900	38.5000	1515.7000
120.0	15.6200	38.5000	1515.5700
125.0	15.5800	38.5000	1515.5300
130.0	15.3600	38.5000	1514.9300
135.0	15.3100	38.5000	1514.8600
140.0	15.3000	38.5000	1514.9100

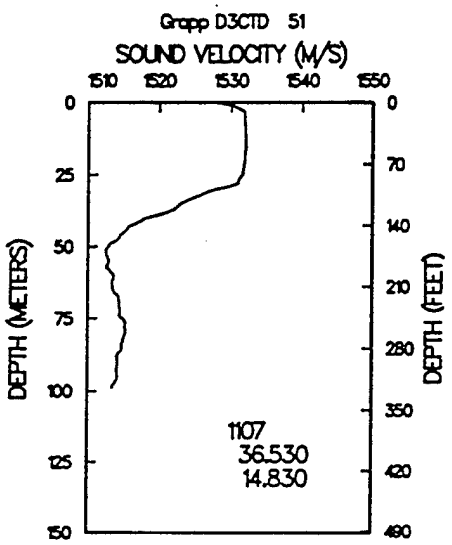




1XBT11. 99	941107	65800	
36.3200	14.7500	28	136
.0	23.2200	36.9800	1532.7700
5.0	23.1400	37.8000	1533.5800
10.0	23.1400	37.8200	1533.6800
15.0	23.1500	37.8200	1533.7900
20.0	23.1800	37.8400	1533.9700
25.0	23.2200	37.7900	1534.0900
30.0	23.2000	37.7100	1534.0400
35.0	22.1800	37.4800	1531.3100
40.0	19.4600	37.4400	1524.1700
45.0	18.3800	37.4900	1521.2900
50.0	17.7000	37.5100	1519.4400
55.0	16.8200	37.5500	1516.9800
60.0	16.5900	37.7200	1516.5800
65.0	16.8300	37.8900	1517.5900
70.0	16.5400	38.0900	1517.0400
75.0	16.3800	38.2300	1516.8100
80.0	16.1700	38.3200	1516.3700
85.0	15.5300	38.3600	1514.5500
90.0	15.9900	38.3600	1516.0400
95.0	16.1700	38.3700	1516.6800
100.0	15.9900	38.5000	1516.3700
105.0	16.0300	38.5000	1516.5700
110.0	15.9700	38.5000	1516.4700
115.0	15.9600	38.5000	1516.5200
120.0	15.9400	38.5000	1516.5500
125.0	15.7900	38.5000	1516.1700
130.0	15.6300	38.5000	1515.7600
135.0	15.5700	38.5000	1515.6600

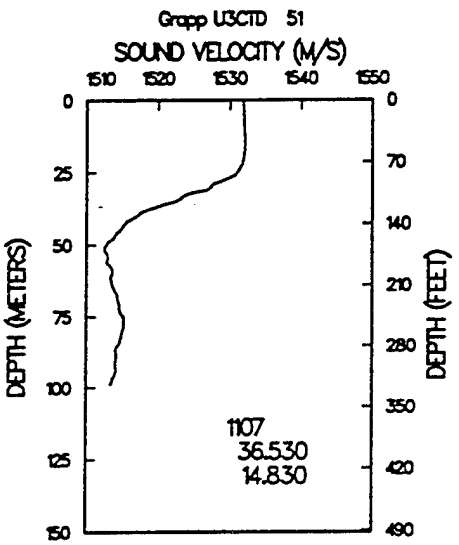
D3CTD 51	941107	70000	
36.5300	14.8300	20	110
.0	22.4100	34.6800	1528.1100
5.0	22.4500	37.8200	1531.8900
10.0	22.4600	37.8200	1531.9900
15.0	22.4500	37.8300	1532.0600
20.0	22.3500	37.8300	1531.9000
25.0	22.2300	37.8200	1531.6500
30.0	20.8100	37.6700	1527.9000
35.0	19.0300	37.4800	1522.9500
40.0	17.3300	37.4600	1518.1500
45.0	16.2900	37.4800	1515.1400
50.0	15.5300	37.4700	1512.8900
55.0	15.4600	37.6300	1512.9600
60.0	15.5800	37.8400	1513.6600
65.0	15.4900	37.9100	1513.5400
70.0	15.6900	38.0700	1514.4400
75.0	15.7600	38.2400	1514.9400
80.0	15.8200	38.3600	1515.3400
85.0	15.6400	38.3500	1514.8600
90.0	15.4100	38.3600	1514.2500
95.0	15.3500	38.4100	1514.2200

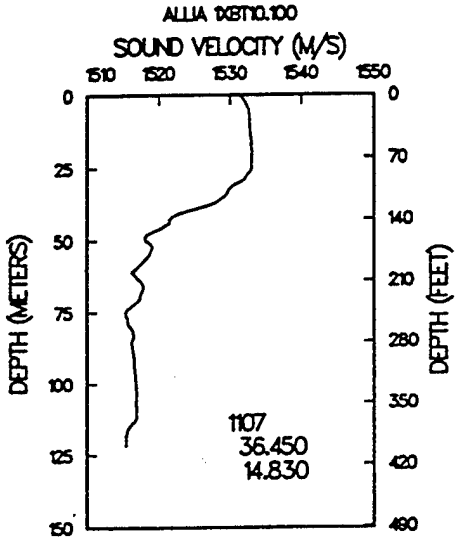




U3CTD	51	941107	71500	
36.5300		14.8300	20	110
.0		22.4600	37.8300	1531.8400
5.0		22.4700	37.8200	1531.9300
10.0		22.4700	37.8200	1532.0200
15.0		22.4700	37.8100	1532.1000
20.0		22.3900	37.7900	1531.9400
25.0		22.0200	37.7400	1531.0400
30.0		20.6800	37.5500	1527.4100
35.0		19.0500	37.1000	1522.5500
40.0		17.0400	37.3500	1517.1500
45.0		16.2100	37.3400	1514.7400
50.0		15.5200	37.4400	1512.8200
55.0		15.4500	37.6400	1512.9400
60.0		15.5800	37.8500	1513.6800
65.0		15.5500	37.9300	1513.7600
70.0		15.7000	38.1000	1514.5200
75.0		15.8400	38.2700	1515.2100
80.0		15.7500	38.3400	1515.1100
85.0		15.5500	38.3400	1514.5700
90.0		15.3900	38.3600	1514.1900
95.0		15.3000	38.4400	1514.0800

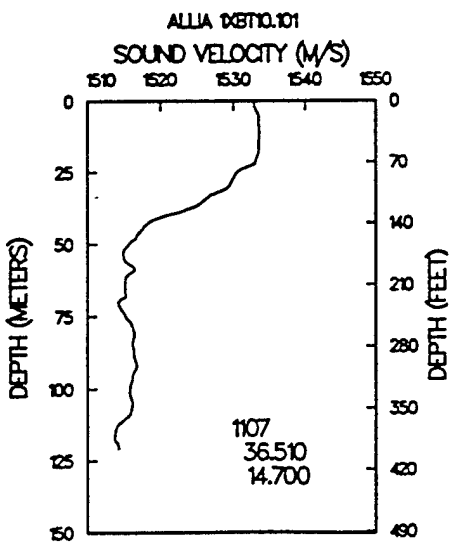
1XBT10.100	941107	84200	
36.4500	14.8300	25	122
.0	22.6200	36.9800	1531.2800
5.0	22.7600	37.8000	1532.6400
10.0	22.7700	37.8200	1532.7700
15.0	22.8200	37.8200	1532.9800
20.0	22.8200	37.8400	1533.0800
25.0	22.7900	37.7900	1533.0300
30.0	22.1300	37.7100	1531.3700
35.0	21.3500	37.4800	1529.1800
40.0	19.3600	37.4400	1523.8900
45.0	18.2300	37.4900	1520.8600
50.0	17.2700	37.5100	1518.1800
55.0	17.3800	37.5500	1518.6400
60.0	16.6500	37.7200	1516.7600
65.0	16.8600	37.8900	1517.6700
70.0	16.6500	38.0900	1517.3700
75.0	15.9000	38.2300	1515.3600
80.0	16.0200	38.3200	1515.9100
85.0	16.0900	38.3600	1516.2600
90.0	16.1300	38.3600	1516.4600
95.0	16.1500	38.3700	1516.6200
100.0	16.1400	38.5000	1516.8200
105.0	16.1300	38.5000	1516.8800
110.0	16.1100	38.5000	1516.9000
115.0	15.7800	38.5000	1515.9800
120.0	15.5800	38.5000	1515.4400

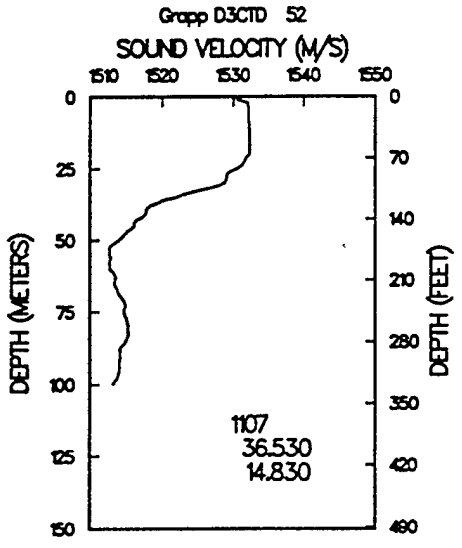




1XBT10.101	941107	100000	
36.5100	14.7000	25	121
.0	23.2000	36.9800	1532.7200
5.0	23.0900	37.8000	1533.4600
10.0	23.0900	37.8200	1533.5600
15.0	23.0400	37.8200	1533.5200
20.0	22.8600	37.8400	1533.1800
25.0	21.7800	37.7900	1530.4800
30.0	21.3700	37.7100	1529.4200
35.0	20.1200	37.4800	1525.9300
40.0	18.2900	37.4400	1520.8900
45.0	17.0900	37.4900	1517.5500
50.0	16.4600	37.5100	1515.7800
55.0	16.1900	37.5500	1515.0900
60.0	16.3600	37.7200	1515.8900
65.0	16.0600	37.8900	1515.2700
70.0	15.6400	38.0900	1514.3100
75.0	15.8900	38.2300	1515.3300
80.0	16.1800	38.3200	1516.4000
85.0	16.1000	38.3600	1516.2900
90.0	16.1800	38.3600	1516.6100
95.0	16.0500	38.3700	1516.3100
100.0	15.8400	38.5000	1515.9100
105.0	15.9100	38.5000	1516.2100
110.0	15.6400	38.5000	1515.4600
115.0	15.1000	38.5000	1513.8700
120.0	15.2200	38.5000	1514.3300

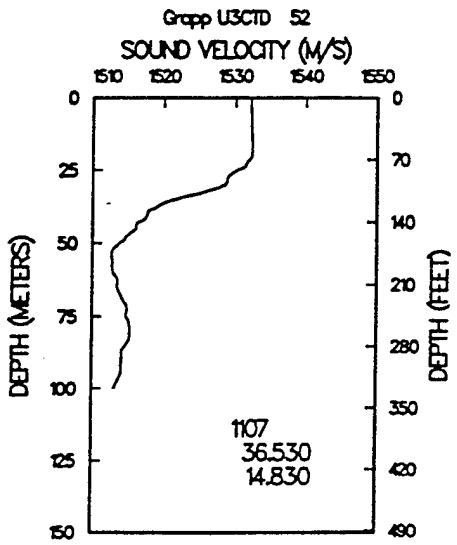
D3CTD 52	941107	100000	
36.5300	14.8300	21	110
.0	22.5700	36.9800	1531.1400
5.0	22.5600	37.8000	1532.1300
10.0	22.5800	37.8200	1532.2900
15.0	22.5600	37.8200	1532.3200
20.0	22.5100	37.8400	1532.3000
25.0	21.8000	37.7900	1530.5400
30.0	21.1000	37.7100	1528.7200
35.0	18.7000	37.4800	1522.0200
40.0	17.2400	37.4400	1517.8600
45.0	16.6500	37.4900	1516.2300
50.0	15.9000	37.5100	1514.0900
55.0	15.4200	37.5500	1512.7200
60.0	15.3400	37.7200	1512.7600
65.0	15.4500	37.8900	1513.4100
70.0	15.6800	38.0900	1514.4300
75.0	15.7100	38.2300	1514.7900
80.0	15.8400	38.3200	1515.3800
85.0	15.6900	38.3600	1515.0400
90.0	15.4100	38.3600	1514.2600
95.0	15.3400	38.3700	1514.1400
100.0	14.9600	38.5000	1513.2100

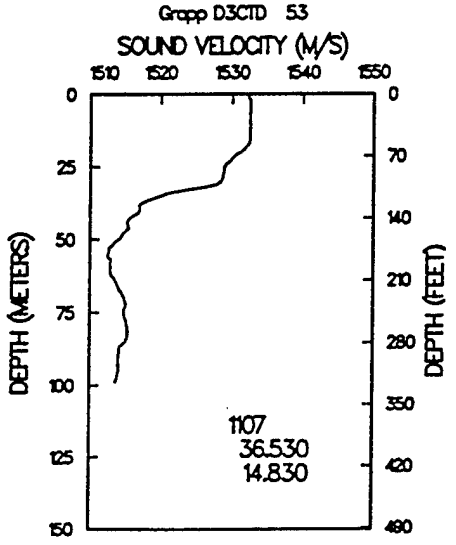




U3CTD	52	941107	100000	
36.5300		14.8300	21	110
.0		22.5900	37.8100	1532.1500
5.0		22.5800	37.8200	1532.2000
10.0		22.5700	37.8100	1532.2600
15.0		22.5600	37.8100	1532.3300
20.0		22.5300	37.7900	1532.3100
25.0		21.7800	37.6100	1530.2800
30.0		21.1600	37.4800	1528.6000
35.0		18.7800	37.0200	1521.7000
40.0		17.2100	37.4000	1517.7100
45.0		16.6500	37.4300	1516.1600
50.0		15.8600	37.4400	1513.8500
55.0		15.4100	37.5400	1512.6900
60.0		15.3800	37.7300	1512.9000
65.0		15.4800	37.9400	1513.5400
70.0		15.6900	38.0800	1514.4600
75.0		15.7000	38.2300	1514.7500
80.0		15.8300	38.3400	1515.3500
85.0		15.6000	38.3800	1514.7700
90.0		15.4000	38.3600	1514.2200
95.0		15.3200	38.3700	1514.0700
100.0		14.9500	38.5000	1513.1700

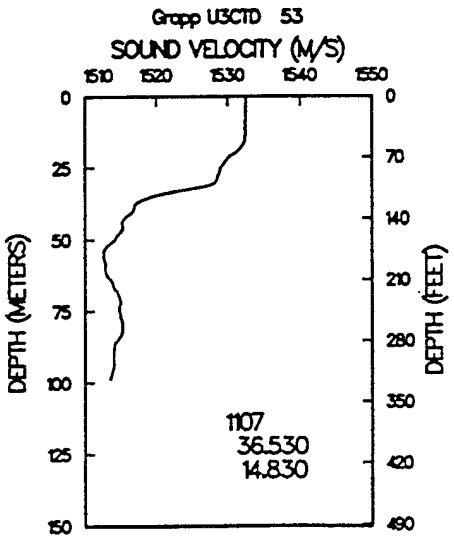
D3CTD	53	941107	120100	
36.5300		14.8300	20	110
.0		22.7200	37.6100	1532.2400
5.0		22.7100	37.8300	1532.5400
10.0		22.6600	37.8300	1532.5100
15.0		22.6100	37.8400	1532.4800
20.0		22.0800	37.8000	1531.1900
25.0		21.2300	37.7000	1528.9500
30.0		21.0300	37.7000	1528.5100
35.0		18.0300	37.4400	1520.0800
40.0		16.9500	37.4700	1517.0400
45.0		16.3500	37.4900	1515.3300
50.0		15.9200	37.5200	1514.1500
55.0		15.3600	37.5700	1512.5600
60.0		15.3600	37.7300	1512.8500
65.0		15.5400	37.9700	1513.7700
70.0		15.7900	38.1700	1514.8600
75.0		15.7200	38.2500	1514.8400
80.0		15.8200	38.3200	1515.3200
85.0		15.7000	38.3600	1515.0700
90.0		15.3700	38.3600	1514.1400
95.0		15.3400	38.3600	1514.1200

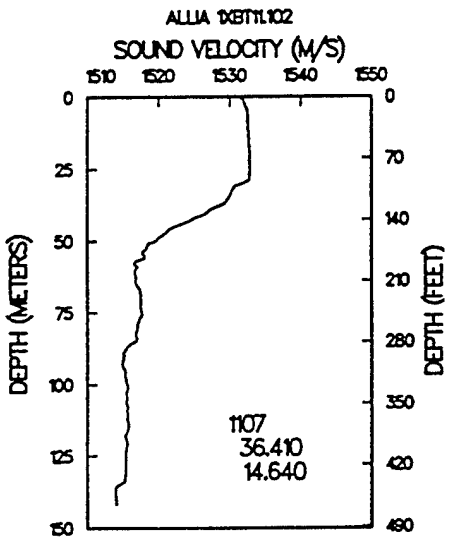




U3CTD	53	941107	120100	
36.5300		14.8300	20	110
.0		22.7000	37.8400	1532.4700
5.0		22.7100	37.8300	1532.5400
10.0		22.6400	37.8300	1532.4700
15.0		22.6100	37.8100	1532.4400
20.0		22.1000	37.6500	1531.0600
25.0		21.2700	37.6500	1529.0100
30.0		21.0400	37.5600	1528.3800
35.0		17.9400	37.1700	1519.4900
40.0		16.9300	37.3300	1516.7900
45.0		16.3500	37.4700	1515.3000
50.0		15.9600	37.4900	1514.2400
55.0		15.4100	37.5300	1512.6900
60.0		15.3600	37.7300	1512.8500
65.0		15.5700	38.0000	1513.9200
70.0		15.8000	38.1700	1514.8900
75.0		15.7400	38.2500	1514.9100
80.0		15.8200	38.3300	1515.3100
85.0		15.5900	38.3000	1514.6700
90.0		15.3500	38.3500	1514.0600
95.0		15.2900	38.3700	1514.0000

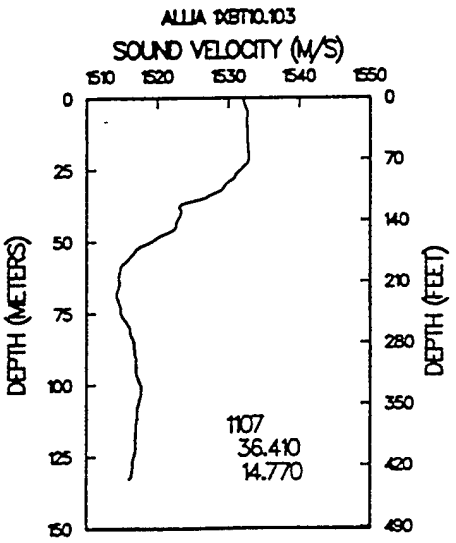
1XBT11.102	941107	120300	
36.4100	14.6400	29	142
.0	22.6700	36.9800	1531.4000
5.0	22.6900	37.8000	1532.4600
10.0	22.6700	37.8200	1532.5200
15.0	22.6900	37.8200	1532.6500
20.0	22.7000	37.8400	1532.7800
25.0	22.7000	37.7900	1532.8100
30.0	22.3500	37.7100	1531.9200
35.0	21.6000	37.4800	1529.8300
40.0	20.4700	37.4400	1526.9000
45.0	18.7400	37.4900	1522.3000
50.0	17.7700	37.5100	1519.6400
55.0	17.1500	37.5500	1517.9600
60.0	16.6400	37.7200	1516.7300
65.0	16.5800	37.8900	1516.8400
70.0	16.6900	38.0900	1517.4900
75.0	16.6400	38.2300	1517.5900
80.0	16.4100	38.3200	1517.0900
85.0	16.3000	38.3600	1516.8900
90.0	15.6900	38.3600	1515.1200
95.0	15.7000	38.3700	1515.2400
100.0	15.7300	38.5000	1515.5800
105.0	15.6900	38.5000	1515.5400
110.0	15.6800	38.5000	1515.5900
115.0	15.7200	38.5000	1515.7900
120.0	15.6000	38.5000	1515.5100
125.0	15.5400	38.5000	1515.4000
130.0	15.5000	38.5000	1515.3600
135.0	15.1900	38.5000	1514.4800
140.0	15.0200	38.5000	1514.0300

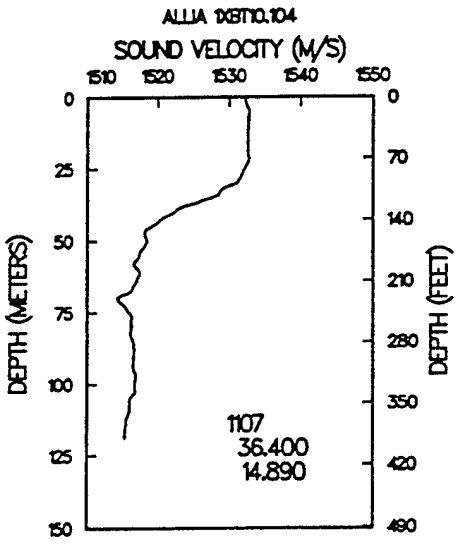




1XBT10.103	941107	133100	
36.4100	14.7700	27	133
.0	22.9200	36.9800	1532.0200
5.0	22.7600	37.8000	1532.6400
10.0	22.7100	37.8200	1532.6200
15.0	22.6900	37.8200	1532.6500
20.0	22.7300	37.8400	1532.8600
25.0	22.2600	37.7900	1531.7100
30.0	21.4600	37.7100	1529.6500
35.0	20.4000	37.4800	1526.6800
40.0	19.1500	37.4400	1523.3100
45.0	18.8500	37.4900	1522.6100
50.0	17.6400	37.5100	1519.2700
55.0	16.6100	37.5500	1516.3600
60.0	16.0000	37.7200	1514.8000
65.0	15.8700	37.8900	1514.6900
70.0	15.6900	38.0900	1514.4600
75.0	15.7500	38.2300	1514.9000
80.0	16.1000	38.3200	1516.1600
85.0	16.2500	38.3600	1516.7400
90.0	16.2900	38.3600	1516.9400
95.0	16.2900	38.3700	1517.0400
100.0	16.4200	38.5000	1517.6700
105.0	16.3300	38.5000	1517.4800
110.0	16.1900	38.5000	1517.1400
115.0	16.1200	38.5000	1517.0100
120.0	16.0700	38.5000	1516.9400
125.0	15.9800	38.5000	1516.7500
130.0	15.8600	38.5000	1516.4700

1XBT10.104	941107	145600	
36.4000	14.8900	24	119
.0	23.0700	36.9800	1532.4000
5.0	22.8400	37.8000	1532.8400
10.0	22.7500	37.8200	1532.7200
15.0	22.6900	37.8200	1532.6500
20.0	22.6500	37.8400	1532.6600
25.0	22.4500	37.7900	1532.1800
30.0	22.0200	37.7100	1531.0900
35.0	20.7400	37.4800	1527.5900
40.0	18.8300	37.4400	1522.4200
45.0	17.6100	37.4900	1519.0700
50.0	17.3800	37.5100	1518.5100
55.0	16.9600	37.5500	1517.4000
60.0	16.8200	37.7200	1517.2700
65.0	16.5500	37.8900	1516.7500
70.0	15.6100	38.0900	1514.2200
75.0	16.0900	38.2300	1515.9400
80.0	16.1500	38.3200	1516.3100
85.0	16.1700	38.3600	1516.5000
90.0	16.1800	38.3600	1516.6100
95.0	16.1400	38.3700	1516.5900
100.0	16.1300	38.5000	1516.7900
105.0	15.8700	38.5000	1516.0900
110.0	15.8000	38.5000	1515.9500
115.0	15.6100	38.5000	1515.4500





D3CTD	54	941107	145900	
36.5300		14.8300	20	110
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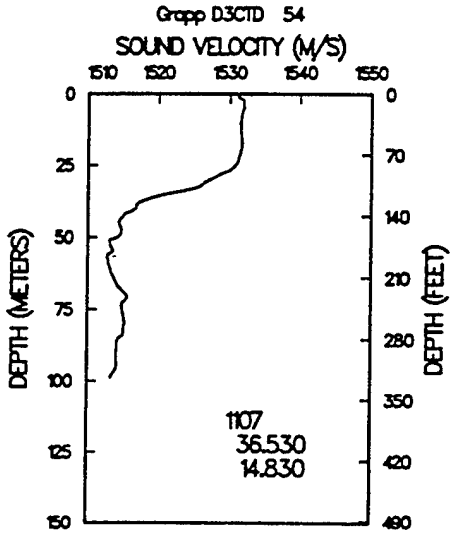
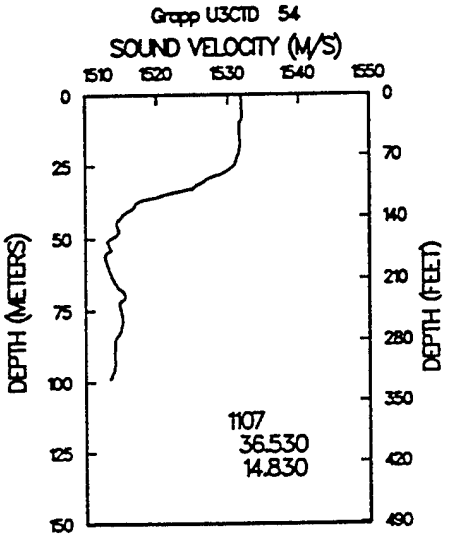
5.0		22.4900	37.8300	1531.9900
10.0		22.2900	37.8100	1531.5500
15.0		22.2900	37.8200	1531.6400
20.0		22.2300	37.8300	1531.5900
25.0		21.9200	37.7900	1530.8400
30.0		20.5400	37.7000	1527.2300
35.0		18.4400	37.5300	1521.3400
40.0		16.8800	37.4800	1516.8300
45.0		16.0400	37.4900	1514.4000
50.0		15.9300	37.6000	1514.2800
55.0		15.6200	37.7200	1513.5500
60.0		15.3900	37.8100	1513.0500
65.0		15.5600	38.0000	1513.8800
70.0		15.9600	38.2600	1515.4900
75.0		15.7300	38.2800	1514.9100
80.0		15.8000	38.3600	1515.2800
85.0		15.5000	38.3600	1514.4400
90.0		15.3700	38.3500	1514.1300
95.0		15.3600	38.3600	1514.1700

U3CTD	54	941107	145900	
36.5300		14.8300	20	110
.0		22.4600	37.8200	1531.8300
5.0		22.4700	37.8200	1531.9300
10.0		22.3100	37.8000	1531.5900
15.0		22.3000	37.8100	1531.6600
20.0		22.2300	37.8100	1531.5700
25.0		21.9500	37.7300	1530.8500
30.0		20.4500	37.5900	1526.8600
35.0		18.4700	37.3200	1521.1700
40.0		16.8700	37.3000	1516.5700
45.0		16.0400	37.4800	1514.3700
50.0		15.7400	37.4800	1513.5500
55.0		15.4500	37.6400	1512.9500
60.0		15.4200	37.8600	1513.1900
65.0		15.5800	38.1100	1514.0600
70.0		15.9800	38.2600	1515.5700
75.0		15.7400	38.2900	1514.9600
80.0		15.7400	38.3500	1515.1000
85.0		15.4100	38.3500	1514.1600
90.0		15.3600	38.3500	1514.0800
95.0		15.3100	38.3800	1514.0400





D3CTD	55	941107	165800	
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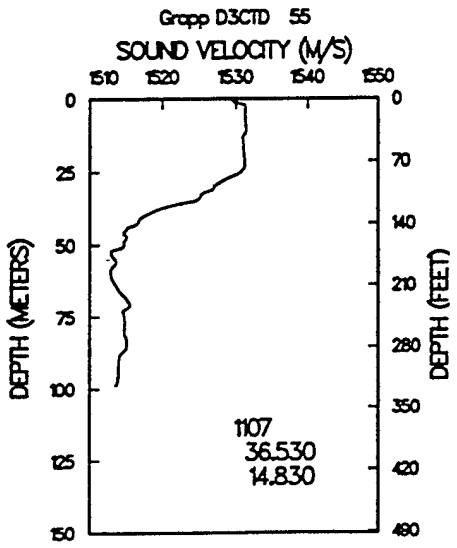
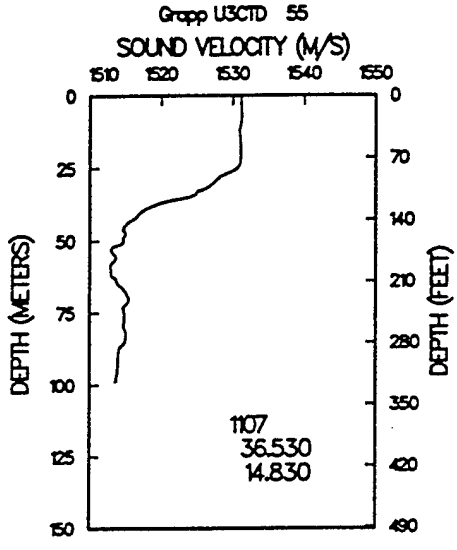
.0		22.1900	36.3100	1529.4200
5.0		22.2300	37.8000	1531.3000
10.0		22.2300	37.8000	1531.4000
15.0		22.0500	37.7900	1531.0100
20.0		22.0800	37.8100	1531.1900
25.0		21.8800	37.7900	1530.7300
30.0		20.4700	37.6900	1527.0300
35.0		19.5100	37.6400	1524.4600
40.0		17.1800	37.3900	1517.6100
45.0		16.2700	37.4600	1515.0600
50.0		16.1000	37.6500	1514.8500
55.0		15.6300	37.7100	1513.5600
60.0		15.3700	37.7900	1512.9500
65.0		15.5600	38.0000	1513.8800
70.0		15.9500	38.2800	1515.4900
75.0		15.7200	38.2800	1514.8600
80.0		15.6700	38.2900	1514.8300
85.0		15.7300	38.3500	1515.1400
90.0		15.3600	38.3500	1514.0900
95.0		15.2800	38.4000	1513.9900

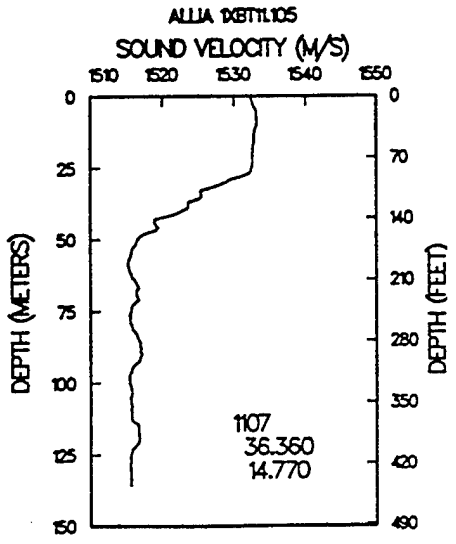
U3CTD	55	941107	165800	
36.5300		14.8300	20	110
.0		22.2300	37.7800	1531.2200
5.0		22.2200	37.7900	1531.2700
10.0		22.1700	37.7800	1531.2100
15.0		22.0700	37.8000	1531.0800
20.0		22.0800	37.8000	1531.1700
25.0		21.9000	37.7000	1530.6900
30.0		20.6700	37.5400	1527.3700
35.0		19.5000	37.1800	1523.9100
40.0		17.1000	37.2500	1517.2100
45.0		16.2500	37.3900	1514.9100
50.0		16.0800	37.6100	1514.7300
55.0		15.6400	37.7400	1513.6300
60.0		15.3700	37.8100	1512.9800
65.0		15.5800	38.0200	1513.9500
70.0		15.9500	38.2900	1515.5000
75.0		15.7100	38.2800	1514.8600
80.0		15.6700	38.3000	1514.8200
85.0		15.6700	38.3700	1514.9800
90.0		15.3400	38.3500	1514.0400
95.0		15.2600	38.4000	1513.9300

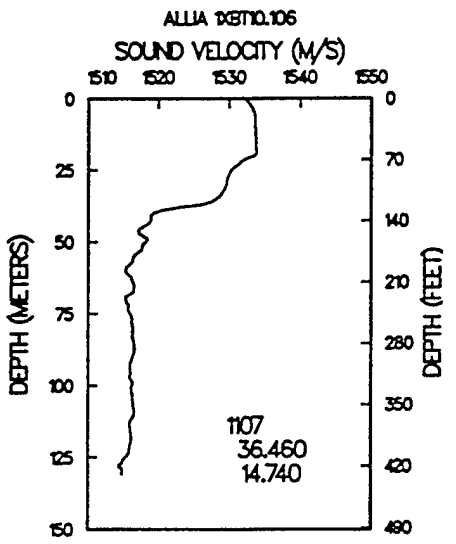




1XBT11.105	941107	170100	
36.3600	14.7700	28	136
.0	23.1300	36.9800	1532.5400
5.0	22.9500	37.8000	1533.1100
10.0	22.9400	37.8200	1533.1900
15.0	22.7600	37.8200	1532.8300
20.0	22.6200	37.8400	1532.5800
25.0	22.5500	37.7900	1532.4300
30.0	21.1500	37.7100	1528.8500
35.0	19.9700	37.4800	1525.5200
40.0	18.9800	37.4400	1522.8400
45.0	17.6200	37.4900	1519.1000
50.0	16.7200	37.5100	1516.5600
55.0	16.3600	37.5500	1515.6000
60.0	16.1700	37.7200	1515.3200
65.0	16.4100	37.8900	1516.3300
70.0	16.3500	38.0900	1516.4700
75.0	16.0000	38.2300	1515.6600
80.0	15.9700	38.3200	1515.7600
85.0	16.2400	38.3600	1516.7100
90.0	16.3400	38.3600	1517.1000
95.0	15.8600	38.3700	1515.7300
100.0	15.6700	38.5000	1515.3900
105.0	15.6900	38.5000	1515.5400
110.0	15.7200	38.5000	1515.7100
115.0	16.0000	38.5000	1516.6500
120.0	16.0000	38.5000	1516.7300
125.0	15.6000	38.5000	1515.5900
130.0	15.5600	38.5000	1515.5500
135.0	15.5500	38.5000	1515.6000

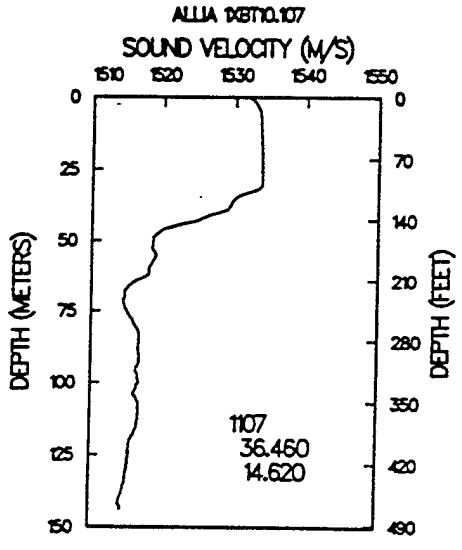
1XBT10.106	941107	182900	
36.4600	14.7400	27	131
.0	23.0200	36.9800	1532.2700
5.0	23.1500	37.8000	1533.6000
10.0	23.1500	37.8200	1533.7100
15.0	23.1500	37.8200	1533.7900
20.0	23.0500	37.8400	1533.6500
25.0	21.7100	37.7900	1530.3100
30.0	21.4600	37.7100	1529.6500
35.0	20.9800	37.4800	1528.2200
40.0	17.7600	37.4400	1519.3700
45.0	17.1100	37.4900	1517.6100
50.0	17.2900	37.5100	1518.2400
55.0	16.6600	37.5500	1516.5100
60.0	16.1600	37.7200	1515.2900
65.0	16.4800	37.8900	1516.5400
70.0	15.9700	38.0900	1515.3200
75.0	16.1100	38.2300	1516.0000
80.0	16.1800	38.3200	1516.4000
85.0	16.1800	38.3600	1516.5300
90.0	16.0900	38.3600	1516.3400
95.0	15.9600	38.3700	1516.0400
100.0	15.9600	38.5000	1516.2800
105.0	15.9600	38.5000	1516.3600
110.0	15.9900	38.5000	1516.5300
115.0	15.8000	38.5000	1516.0400
120.0	15.7900	38.5000	1516.0900
125.0	15.5200	38.5000	1515.3400
130.0	15.3300	38.5000	1514.8400

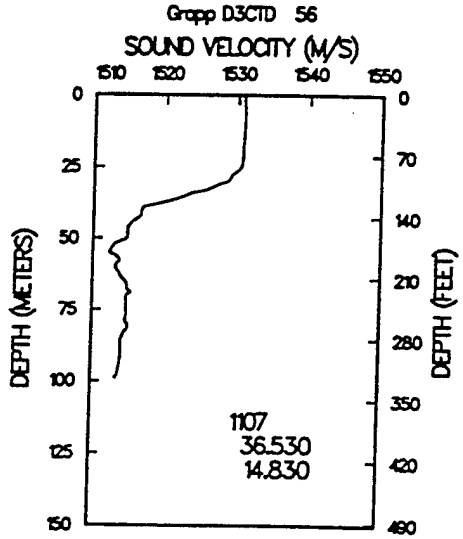




1XBT10.107	941107	200100	
36.4600	14.6200	29	144
.0	22.8200	36.9800	1531.7800
5.0	23.1000	37.8000	1533.4800
10.0	23.1000	37.8200	1533.5800
15.0	23.1000	37.8200	1533.6700
20.0	23.1000	37.8400	1533.7700
25.0	23.1100	37.7900	1533.8200
30.0	23.1200	37.7100	1533.8400
35.0	21.7000	37.4800	1530.0900
40.0	20.8700	37.4400	1527.9600
45.0	18.4600	37.4900	1521.5100
50.0	17.4300	37.5100	1518.6500
55.0	17.5100	37.5500	1519.0200
60.0	17.0900	37.7200	1518.0700
65.0	16.2200	37.8900	1515.7600
70.0	15.7800	38.0900	1514.7400
75.0	15.8000	38.2300	1515.0500
80.0	16.1000	38.3200	1516.1600
85.0	16.2700	38.3600	1516.8000
90.0	16.2300	38.3600	1516.7600
95.0	16.0700	38.3700	1516.3700
100.0	16.1400	38.5000	1516.8200
105.0	15.9900	38.5000	1516.4500
110.0	16.0900	38.5000	1516.8400
115.0	16.0000	38.5000	1516.6500
120.0	15.6700	38.5000	1515.7200
125.0	15.5800	38.5000	1515.5300
130.0	15.4800	38.5000	1515.3000
135.0	15.3500	38.5000	1514.9800
140.0	15.1100	38.5000	1514.3200

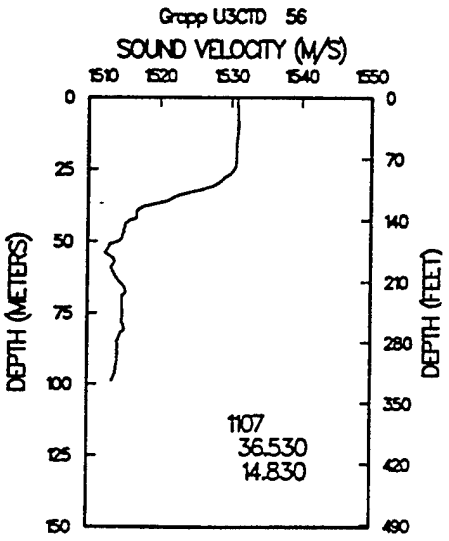
D3CTD 56	941107	200100	
36.5300	14.8300	20	110
.0	22.1100	37.7500	1530.8700
5.0	22.1000	37.7500	1530.9300
10.0	22.0800	37.7500	1530.9600
15.0	22.0000	37.7800	1530.8600
20.0	21.9200	37.7800	1530.7400
25.0	21.7900	37.7700	1530.4900
30.0	21.1000	37.7000	1528.7100
35.0	18.9500	37.5700	1522.8300
40.0	16.9000	37.4000	1516.8100
45.0	16.3000	37.4900	1515.1800
50.0	16.0800	37.6300	1514.7800
55.0	15.2700	37.6000	1512.3200
60.0	15.4000	37.8800	1513.1600
65.0	15.7300	38.1700	1514.6100
70.0	15.7400	38.2700	1514.8300
75.0	15.7000	38.2900	1514.8100
80.0	15.7300	38.3400	1515.0600
85.0	15.4500	38.3300	1514.2600
90.0	15.3900	38.3500	1514.1800
95.0	15.2800	38.3900	1513.9700

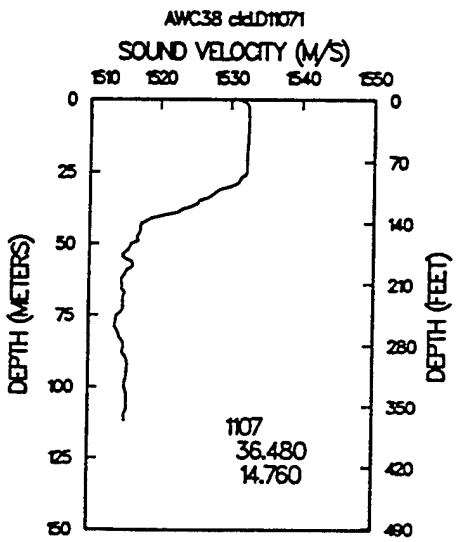




U3CTD	56	941107	200100	
36.5300		14.8300	20	110
.0		22.0800	37.7600	1530.8000
5.0		22.0900	37.7500	1530.9000
10.0		22.0700	37.7500	1530.9300
15.0		21.9700	37.7600	1530.7800
20.0		21.9200	37.7600	1530.7200
25.0		21.8000	37.6900	1530.4200
30.0		20.9600	37.5700	1528.1800
35.0		18.6600	37.3400	1521.7400
40.0		16.8800	37.3800	1516.7100
45.0		16.2900	37.4500	1515.0900
50.0		15.9500	37.5500	1514.2900
55.0		15.4200	37.8500	1513.1100
60.0		15.4500	37.9600	1513.3900
65.0		15.7800	38.2100	1514.8000
70.0		15.7000	38.2800	1514.7400
75.0		15.7000	38.3000	1514.8300
80.0		15.7300	38.3400	1515.0400
85.0		15.3900	38.3300	1514.0900
90.0		15.3800	38.3500	1514.1500
95.0		15.2600	38.3900	1513.9100

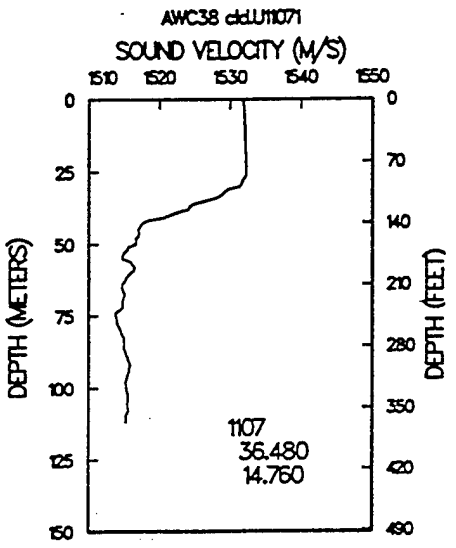
ctd.D11071	941107	201700	
36.4800	14.7600	23	123
.0	22.5200	37.2800	1531.3600
5.0	22.5200	38.1900	1532.4800
10.0	22.5000	38.1600	1532.4700
15.0	22.4600	38.1100	1532.4100
20.0	22.3800	38.1000	1532.2600
25.0	22.3600	38.0900	1532.2900
30.0	21.5700	37.8500	1530.0900
35.0	19.8600	37.7500	1525.5500
40.0	18.1500	37.5800	1520.6600
45.0	16.9800	37.5500	1517.3000
50.0	16.4500	37.6800	1515.9500
55.0	16.1200	37.7500	1515.1200
60.0	16.0600	37.9200	1515.2200
65.0	15.8700	37.9500	1514.7500
70.0	15.8500	38.0500	1514.9100
75.0	15.5200	38.0700	1513.9900
80.0	15.4600	38.1900	1514.0400
85.0	15.6900	38.3400	1515.0100
90.0	15.7600	38.4400	1515.4300
95.0	15.7600	38.4700	1515.5400
100.0	15.6300	38.5000	1515.2600
105.0	15.6800	38.5400	1515.5500
110.0	15.5300	38.5300	1515.1800

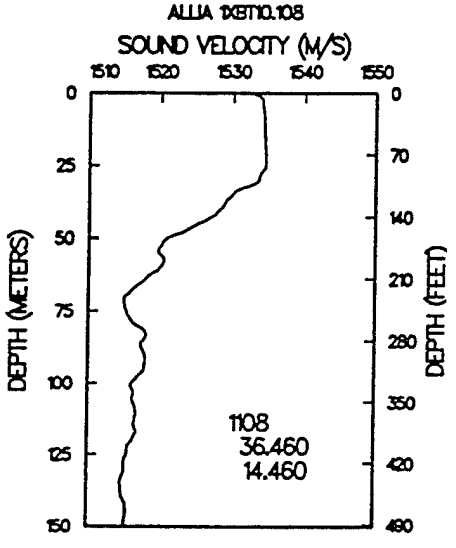




ctd.U11071	941107	201700	
36.4800	14.7600	23	123
.0	22.2200	38.2300	1531.6900
5.0	22.3800	38.0700	1531.9900
10.0	22.3800	38.0700	1532.0900
15.0	22.3800	38.0600	1532.1500
20.0	22.3800	38.0500	1532.2200
25.0	22.3700	38.0700	1532.3000
30.0	22.0200	37.9700	1531.3900
35.0	20.2500	37.7000	1526.5400
40.0	18.5300	37.4700	1521.6000
45.0	16.8700	37.5700	1516.9900
50.0	16.6600	37.6800	1516.5900
55.0	16.0100	37.6700	1514.6900
60.0	16.3000	37.9200	1515.9300
65.0	15.8400	37.9700	1514.7000
70.0	15.8000	38.0300	1514.7400
75.0	15.4400	38.0900	1513.7900
80.0	15.5700	38.2700	1514.4800
85.0	15.6900	38.3400	1515.0200
90.0	15.8000	38.4300	1515.5300
95.0	15.7500	38.4700	1515.5400
100.0	15.6400	38.5100	1515.3100
105.0	15.6600	38.5300	1515.4900
110.0	15.5400	38.5400	1515.2000

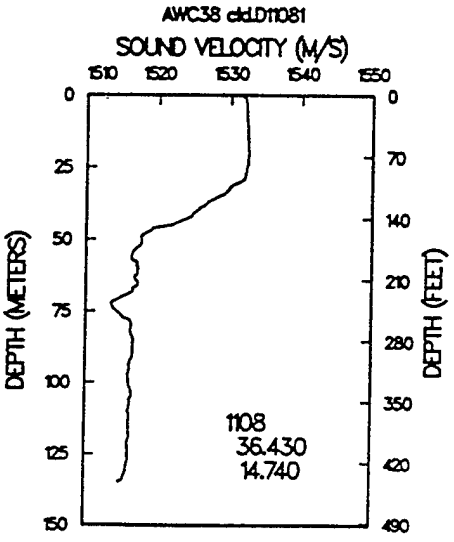
1XBT10.108	941108	63400	
36.4600	14.4600	31	180
.0	22.5400	38.3000	1532.5800
5.0	23.2000	38.1500	1534.1200
10.0	23.2500	38.1500	1534.3300
15.0	23.2500	38.1400	1534.4000
20.0	23.2500	38.1600	1534.5000
25.0	23.2300	38.1700	1534.5500
30.0	22.8400	38.1400	1533.6400
35.0	21.5100	37.7700	1529.9300
40.0	20.8100	37.8400	1528.2700
45.0	19.6800	37.7100	1525.1700
50.0	18.1400	37.6800	1520.9100
55.0	17.6800	37.7500	1519.7500
60.0	17.6700	37.9300	1520.0200
65.0	16.7400	38.1100	1517.5800
70.0	15.9900	37.8500	1515.0900
75.0	15.9100	38.1900	1515.3400
80.0	16.3300	38.3000	1516.8300
85.0	16.5500	38.4700	1517.7800
90.0	16.5600	38.5000	1517.9200
95.0	16.5100	38.5300	1517.8900
100.0	15.8800	38.5900	1516.1400
105.0	15.8900	38.6200	1516.2900
110.0	16.0000	38.6500	1516.7500
115.0	15.9000	38.6800	1516.5600
120.0	15.7900	38.7100	1516.3400
125.0	15.4900	38.7400	1515.5400
130.0	15.3500	38.7400	1515.1900
135.0	15.1700	38.7400	1514.7100
140.0	15.2400	38.7400	1515.0100
150.0	15.2700	38.7400	1515.2700
175.0	14.9200	38.7400	1514.5900

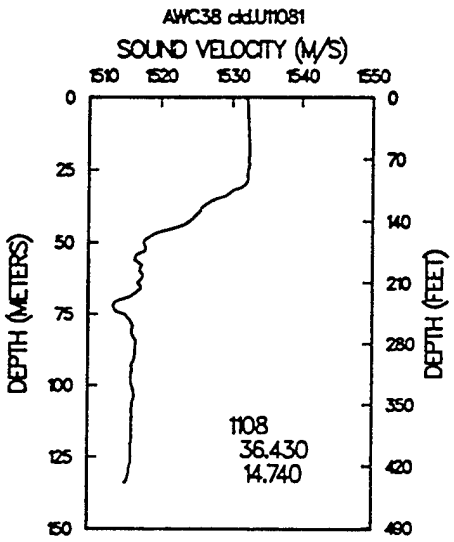




ctd.D11081	941108	73000	
36.4300	14.7400	28	143
.0	22.2700	37.8000	1531.3300
5.0	22.4200	38.1500	1532.1800
10.0	22.4200	38.1500	1532.2800
15.0	22.4200	38.1500	1532.3700
20.0	22.4300	38.2000	1532.5200
25.0	22.3200	38.1200	1532.2500
30.0	22.0000	38.0400	1531.4200
35.0	20.8300	37.9900	1528.4200
40.0	19.7500	37.7800	1525.3500
45.0	18.5300	37.7000	1521.9500
50.0	17.0300	37.7000	1517.7100
55.0	16.5600	37.7500	1516.4500
60.0	16.7300	37.9900	1517.3100
65.0	16.6400	38.0700	1517.2300
70.0	15.9200	38.0000	1515.0500
75.0	15.6100	38.1100	1514.3200
80.0	16.1600	38.3400	1516.3600
85.0	16.1700	38.4900	1516.6400
90.0	16.1000	38.4900	1516.5400
95.0	15.9400	38.5300	1516.1700
100.0	15.8600	38.5600	1516.0400
105.0	15.9400	38.6200	1516.4400
110.0	15.7500	38.6700	1516.0100
115.0	15.7400	38.7100	1516.1000
120.0	15.6800	38.7600	1516.0700
125.0	15.6600	38.7400	1516.0600
130.0	15.5400	38.7600	1515.8100
135.0	15.1500	38.8500	1514.7700

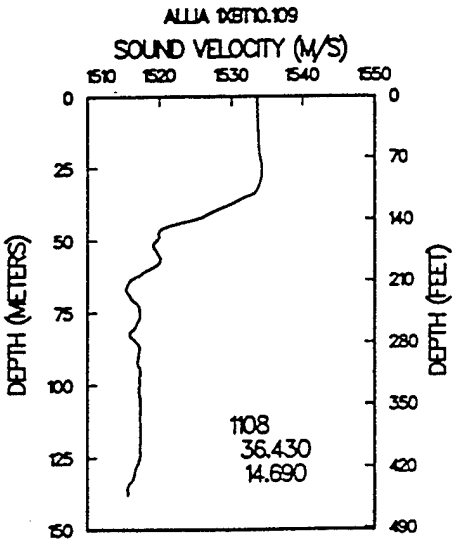
ctd.U11081	941108	73000	
36.4300	14.7400	27	143
.0	22.2400	38.3000	1531.8100
5.0	22.4300	38.1500	1532.2200
10.0	22.4300	38.1500	1532.2900
15.0	22.4300	38.1400	1532.3800
20.0	22.4200	38.1600	1532.4500
25.0	22.3100	38.1700	1532.2700
30.0	22.1200	38.1400	1531.8300
35.0	20.6400	37.7700	1527.6500
40.0	19.6400	37.8400	1525.1500
45.0	18.5200	37.7100	1521.9500
50.0	17.0300	37.6800	1517.6900
55.0	16.5800	37.7500	1516.5200
60.0	16.7100	37.9300	1517.1800
65.0	16.6400	38.1100	1517.2800
70.0	15.7800	37.8500	1514.4400
75.0	15.8400	38.1900	1515.1300
80.0	16.1100	38.3000	1516.1700
85.0	16.1700	38.4700	1516.6200
90.0	16.0700	38.5000	1516.4600
95.0	15.9200	38.5300	1516.1200
100.0	15.8800	38.5900	1516.1500
105.0	15.9100	38.6200	1516.3600
110.0	15.7900	38.6700	1516.1400
115.0	15.7400	38.7400	1516.1400
120.0	15.6800	38.7300	1516.0400
125.0	15.6600	38.7400	1516.0700
130.0	15.5400	38.7700	1515.8100

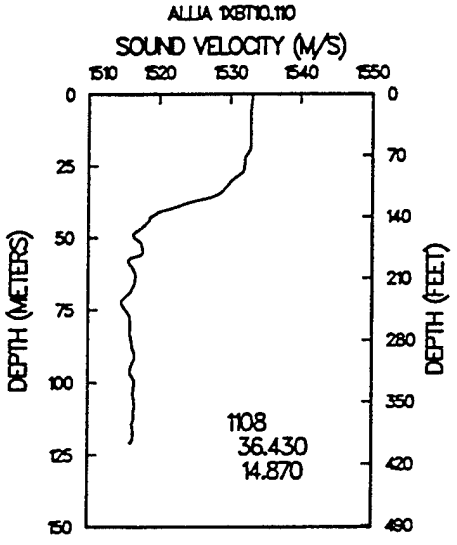




1XBT10.109	941108	83100	
36.4300	14.6900	28	138
.0	22.9300	38.3000	1533.5400
5.0	23.0200	38.1500	1533.6800
10.0	23.0100	38.1500	1533.7400
15.0	23.0000	38.1400	1533.7800
20.0	23.0200	38.1600	1533.9400
25.0	23.1200	38.1700	1534.2800
30.0	23.0100	38.1400	1534.0600
35.0	22.3500	37.7700	1532.0700
40.0	20.5600	37.8400	1527.6100
45.0	18.3500	37.7100	1521.4600
50.0	17.7100	37.6800	1519.6700
55.0	17.7300	37.7500	1519.8900
60.0	17.2200	37.9300	1518.7000
65.0	16.1100	38.1100	1515.6900
70.0	16.3300	37.8500	1516.1200
75.0	16.5700	38.1900	1517.3300
80.0	16.2900	38.3000	1516.7100
85.0	16.2300	38.4700	1516.8100
90.0	16.3000	38.5000	1517.1400
95.0	16.3400	38.5300	1517.3800
100.0	16.2700	38.5900	1517.3300
105.0	16.2500	38.6200	1517.3800
110.0	16.2100	38.6500	1517.3800
115.0	16.1700	38.6800	1517.3800
120.0	16.1400	38.7100	1517.4100
125.0	16.0800	38.7400	1517.3400
130.0	15.8200	38.7400	1516.6300
135.0	15.4900	38.7400	1515.7000

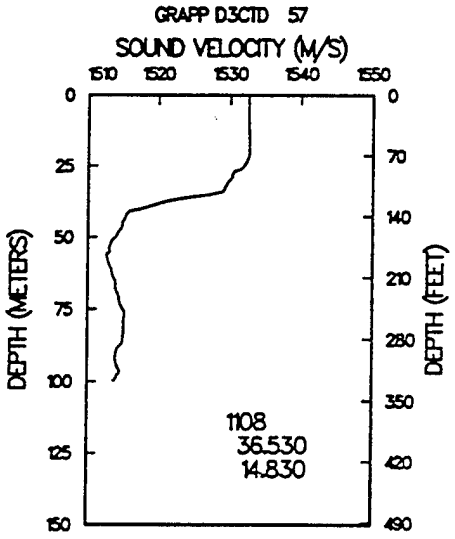
1XBT10.110	941108	100000	
36.4300	14.8700	25	121
.0	22.7600	38.3000	1533.1200
5.0	22.7300	38.1500	1532.9600
10.0	22.6800	38.1500	1532.9200
15.0	22.6500	38.1400	1532.9200
20.0	22.5200	38.1600	1532.7000
25.0	22.2100	38.1700	1532.0100
30.0	21.5100	38.1400	1530.2700
35.0	20.8800	37.7700	1528.2900
40.0	18.3700	37.8400	1521.5900
45.0	17.2500	37.7100	1518.2800
50.0	16.6400	37.6800	1516.5200
55.0	16.9900	37.7500	1517.7300
60.0	16.3700	37.9300	1516.1800
65.0	16.4300	38.1100	1516.6500
70.0	16.1300	37.8500	1515.5200
75.0	15.9000	38.1900	1515.3100
80.0	16.0600	38.3000	1516.0100
85.0	15.9900	38.4700	1516.0900
90.0	16.1100	38.5000	1516.5700
95.0	15.9100	38.5300	1516.0800
100.0	16.0300	38.5900	1516.6000
105.0	15.9500	38.6200	1516.4700
110.0	15.9200	38.6500	1516.5000
115.0	15.8200	38.6800	1516.3200
120.0	15.8000	38.7100	1516.3700

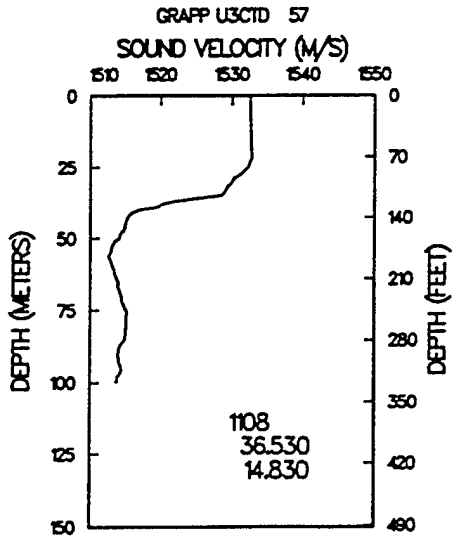




D3CTD	57	941108	100300	
36.5300		14.8300	21	110
.0		22.7400	37.8400	1532.5400
5.0		22.7000	37.8300	1532.5300
10.0		22.6900	37.8300	1532.5700
15.0		22.6800	37.8300	1532.6500
20.0		22.6600	37.8300	1532.6700
25.0		22.3400	37.8200	1531.9300
30.0		21.5600	37.7600	1529.9700
35.0		20.5700	37.6800	1527.3600
40.0		17.2300	37.4700	1517.8600
45.0		16.2200	37.4800	1514.9200
50.0		15.8800	37.5500	1514.0700
55.0		15.5400	37.6300	1513.2000
60.0		15.4500	37.7900	1513.1800
65.0		15.6100	37.9600	1513.9900
70.0		15.6500	38.1400	1514.3900
75.0		15.8100	38.2700	1515.1300
80.0		15.7900	38.3300	1515.2200
85.0		15.7200	38.3500	1515.1200
90.0		15.3700	38.3600	1514.1300
95.0		15.4100	38.3900	1514.3800
100.0		15.1400	38.4700	1513.7200

U3CTD	57	941108	100300	
36.5300		14.8300	21	110
.0		22.7400	37.8400	1532.5400
5.0		22.7000	37.8200	1532.5200
10.0		22.6900	37.8200	1532.5800
15.0		22.6900	37.8200	1532.6500
20.0		22.6800	37.8200	1532.7000
25.0		22.4800	37.8000	1532.2600
30.0		21.6300	37.6700	1530.0400
35.0		21.1700	37.2900	1528.4900
40.0		17.0100	37.3100	1517.0100
45.0		16.2800	37.4200	1515.0500
50.0		15.9400	37.5000	1514.2000
55.0		15.4900	37.6000	1512.9900
60.0		15.4700	37.8000	1513.2700
65.0		15.6100	38.0000	1514.0200
70.0		15.6700	38.1500	1514.4800
75.0		15.8200	38.2900	1515.2000
80.0		15.7800	38.3200	1515.1900
85.0		15.6900	38.3500	1515.0200
90.0		15.3500	38.3500	1514.0600
95.0		15.4400	38.4100	1514.4900
100.0		15.1700	38.4800	1513.8100





D3CTD	58	941108	120000	
36.5300		14.8300	21	110
.0		22.8800	32.4500	1526.7600
5.0		22.7300	37.8400	1532.6100
10.0		22.6900	37.8400	1532.5900
15.0		22.6800	37.8400	1532.6500
20.0		22.6700	37.8300	1532.7000
25.0		22.3000	37.8200	1531.8400
30.0		21.2000	37.7300	1528.9900
35.0		19.3900	37.6100	1524.0900
40.0		17.0300	37.4300	1517.2100
45.0		16.2700	37.5300	1515.1500
50.0		16.0500	37.5700	1514.6000
55.0		15.3900	37.5600	1512.6400
60.0		15.4700	37.8700	1513.3400
65.0		15.4700	37.9600	1513.5500
70.0		15.7300	38.2100	1514.7300
75.0		15.7700	38.3100	1515.0700
80.0		15.7200	38.3300	1515.0300
85.0		15.6000	38.3400	1514.7300
90.0		15.3900	38.3500	1514.1800
95.0		15.3200	38.3800	1514.0900
100.0		15.0900	38.4700	1513.5500

U3CTD	58	941108	120000	
36.5300		14.8300	21	110
.0		22.8600	37.8200	1532.8100
5.0		22.7400	37.8300	1532.6100
10.0		22.7000	37.8300	1532.6000
15.0		22.6800	37.8300	1532.6300
20.0		22.6700	37.8200	1532.6800
25.0		22.6500	37.8100	1532.7000
30.0		21.6600	37.6600	1530.1100
35.0		20.4600	37.5000	1526.8500
40.0		17.2600	37.2200	1517.6500
45.0		16.2700	37.4900	1515.1000
50.0		16.0600	37.5300	1514.5900
55.0		15.3900	37.5700	1512.6500
60.0		15.4900	37.8800	1513.4200
65.0		15.6100	38.1200	1514.1800
70.0		15.7700	38.2500	1514.9000
75.0		15.7500	38.3300	1515.0300
80.0		15.6900	38.3400	1514.9100
85.0		15.5300	38.3300	1514.5300
90.0		15.3800	38.3500	1514.1500
95.0		15.3200	38.3900	1514.0900
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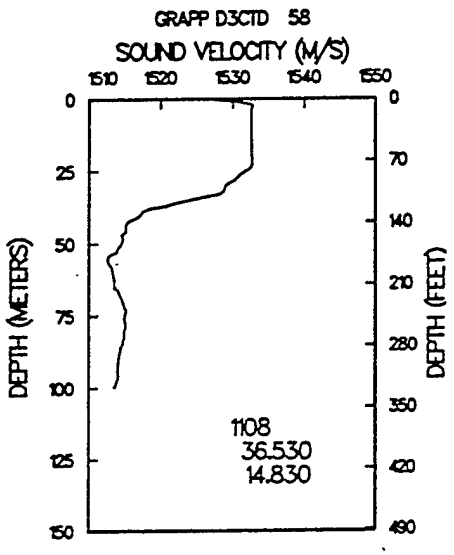

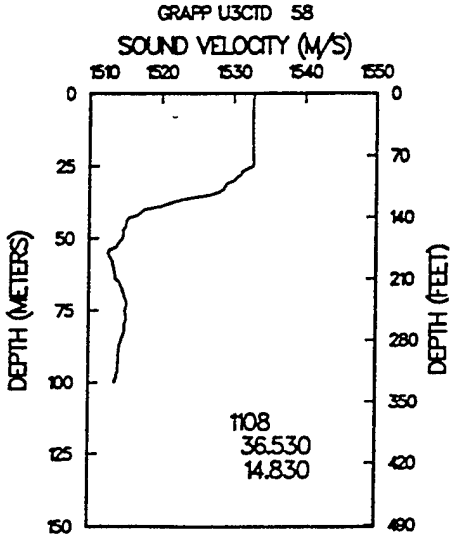

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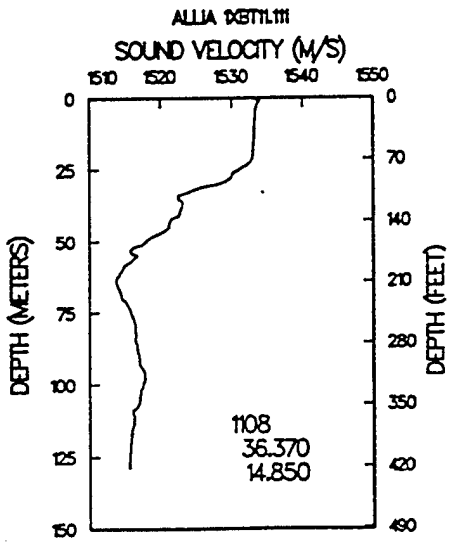
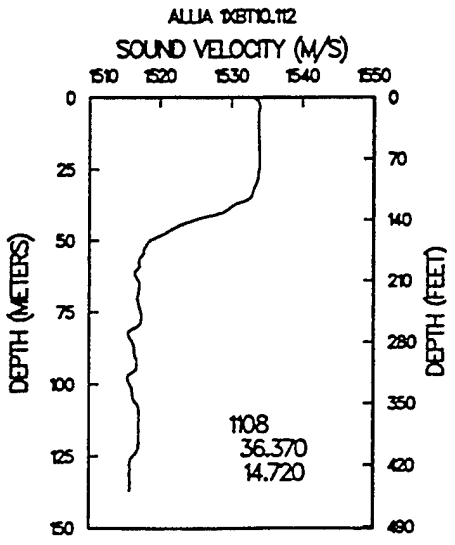
5.0	22.9000	38.1500	1533.3800
10.0	22.8200	38.1500	1533.2700
15.0	22.7500	38.1400	1533.1600
20.0	22.6500	38.1600	1533.0200
25.0	21.8400	38.1700	1531.0700
30.0	20.6800	38.1400	1528.1100
35.0	18.7300	37.7700	1522.4400
40.0	18.7500	37.8400	1522.6600
45.0	18.2500	37.7100	1521.1800
50.0	17.1100	37.6800	1517.9200
55.0	16.6500	37.7500	1516.7200
60.0	15.8600	37.9300	1514.6300
65.0	15.5000	38.1100	1513.8200
70.0	15.8000	37.8500	1514.5100
75.0	16.0700	38.1900	1515.8300
80.0	16.2000	38.3000	1516.4400
85.0	16.1200	38.4700	1516.4800
90.0	16.2400	38.5000	1516.9600
95.0	16.4100	38.5300	1517.5900
100.0	16.3300	38.5900	1517.5100
105.0	16.1300	38.6200	1517.0200
110.0	15.7900	38.6500	1516.1100
115.0	15.7200	38.6800	1516.0100
120.0	15.6000	38.7100	1515.7600
125.0	15.5100	38.7400	1515.6000

1XBT10.112	941108	133100	
36.3700	14.7200	28	137
.0	22.7700	38.3000	1533.1500
5.0	23.0800	38.1500	1533.8300
10.0	23.0400	38.1500	1533.8100
15.0	23.0400	38.1400	1533.8800
20.0	23.0400	38.1600	1533.9900
25.0	22.9700	38.1700	1533.9100
30.0	22.7900	38.1400	1533.5100
35.0	22.5900	37.7700	1532.6800
40.0	21.0800	37.8400	1528.9800
45.0	18.7300	37.7100	1522.5400
50.0	17.3500	37.6800	1518.6200
55.0	16.9600	37.7500	1517.6400
60.0	16.6000	37.9300	1516.8700
65.0	16.6000	38.1100	1517.1600
70.0	16.5700	37.8500	1516.8400
75.0	16.5800	38.1900	1517.3600
80.0	16.3600	38.3000	1516.9200
85.0	15.9900	38.4700	1516.0900
90.0	16.0900	38.5000	1516.5100
95.0	16.1000	38.5300	1516.6600
100.0	15.7600	38.5900	1515.7800
105.0	15.8900	38.6200	1516.2900
110.0	16.1200	38.6500	1517.1100
115.0	16.0600	38.6800	1517.0500
120.0	16.0300	38.7100	1517.0700
125.0	15.7100	38.7400	1516.2200
130.0	15.5500	38.7400	1515.8100
135.0	15.5200	38.7400	1515.8000





ctd.D11082	941108	135800	
36.4200	14.7500	28	142
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5.0	22.5100	38.2600	1532.5500
10.0	22.4500	38.2400	1532.4500
15.0	22.4300	38.2500	1532.4900
20.0	22.4300	38.2500	1532.5700
25.0	22.3800	38.2400	1532.5300
30.0	22.3000	38.2300	1532.4000
35.0	21.4700	38.1000	1530.2000
40.0	19.7600	37.9700	1525.6100
45.0	18.8900	37.7700	1523.0600
50.0	17.6200	37.8300	1519.5800
55.0	17.2800	37.9700	1518.8500
60.0	17.1300	38.0200	1518.5400
65.0	15.7700	37.8400	1514.3300
70.0	15.8200	38.1200	1514.8800
75.0	16.0900	38.1800	1515.8800
80.0	15.9400	38.2600	1515.6100
85.0	16.1000	38.3800	1516.3000
90.0	16.1500	38.4900	1516.6800
95.0	16.0400	38.5200	1516.4700
100.0	15.9300	38.5200	1516.2000
105.0	15.8200	38.6100	1516.0700
110.0	15.7000	38.6400	1515.8000
115.0	15.7000	38.6700	1515.9400
120.0	15.7600	38.7200	1516.2500
125.0	15.6700	38.7400	1516.0900
130.0	15.4100	38.7200	1515.3500
135.0	15.1600	38.7900	1514.7500

ctd.U11082	941108	135800	
36.4200	14.7500	28	142
.0	22.1800	38.4900	1531.8800
5.0	22.5600	38.1600	1532.5500
10.0	22.4700	38.1600	1532.4000
15.0	22.4500	38.1700	1532.4600
20.0	22.4200	38.1600	1532.4600
25.0	22.3800	38.1800	1532.4500
30.0	22.2400	38.1700	1532.1700
35.0	21.4500	37.8700	1529.8900
40.0	19.6900	37.8900	1525.3200
45.0	17.9500	37.6800	1520.2900
50.0	17.3400	37.7400	1518.6600
55.0	17.1700	37.9900	1518.5600
60.0	16.8000	37.9300	1517.4700
65.0	15.6100	37.7800	1513.7700
70.0	16.1800	38.1200	1515.9900
75.0	16.0200	38.1900	1515.6700
80.0	16.0400	38.3400	1516.0200
85.0	16.0900	38.4100	1516.3200
90.0	16.1300	38.5100	1516.6300
95.0	16.0400	38.4900	1516.4100
100.0	15.8700	38.5500	1516.0600
105.0	15.8200	38.6100	1516.0700
110.0	15.6900	38.6200	1515.7700
115.0	15.6800	38.6500	1515.8500
120.0	15.7600	38.7200	1516.2600
125.0	15.6600	38.7300	1516.0700
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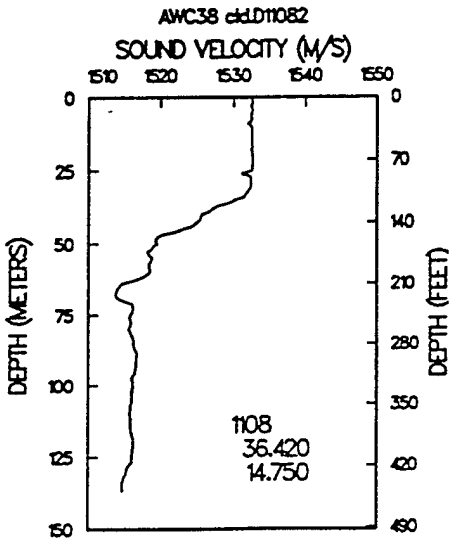
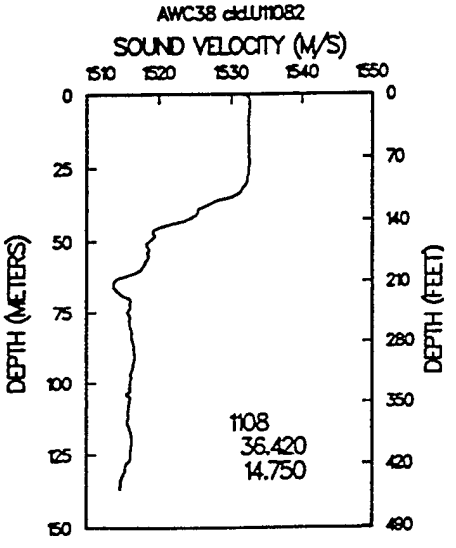
135.0	15.1600	38.7900	1514.7500





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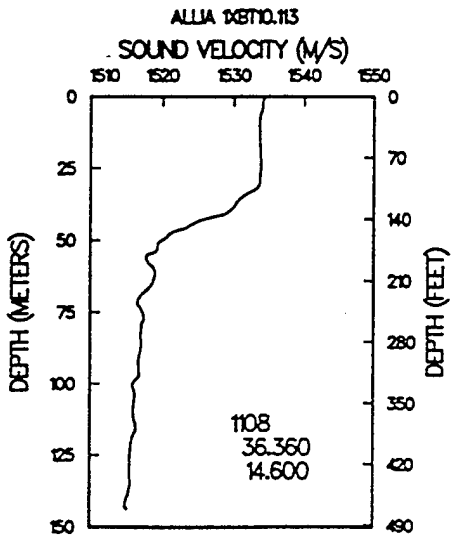
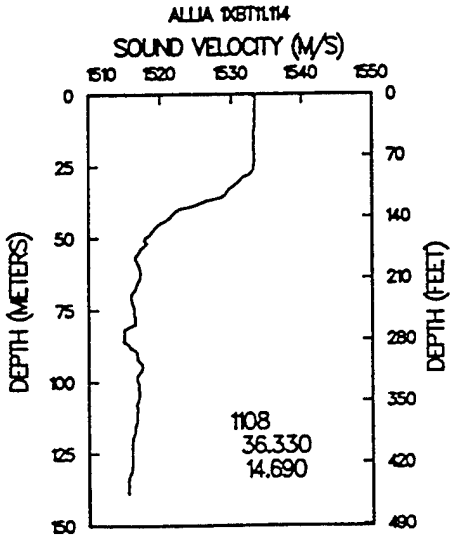
5.0	23.1600	38.1500	1534.0200
10.0	22.9900	38.1500	1533.6900
15.0	22.9800	38.1400	1533.7300
20.0	22.9600	38.1600	1533.7900
25.0	22.9600	38.1700	1533.8800
30.0	22.8700	38.1400	1533.7100
35.0	22.0100	37.7700	1531.2100
40.0	21.2200	37.8400	1529.3400
45.0	19.1600	37.7100	1523.7400
50.0	17.8100	37.6800	1519.9600
55.0	17.0400	37.7500	1517.8800
60.0	17.2700	37.9300	1518.8500
65.0	17.0800	38.1100	1518.5900
70.0	16.5400	37.8500	1516.7500
75.0	16.5600	38.1900	1517.3000
80.0	16.4500	38.3000	1517.1900
85.0	16.3400	38.4700	1517.1500
90.0	16.2000	38.5000	1516.8400
95.0	16.1300	38.5300	1516.7500
100.0	15.8100	38.5900	1515.9300
105.0	15.8600	38.6200	1516.2000
110.0	15.7600	38.6500	1516.0100
115.0	15.8200	38.6800	1516.3200
120.0	15.6300	38.7100	1515.8500
125.0	15.5100	38.7400	1515.6000
130.0	15.4800	38.7400	1515.5900
135.0	15.4700	38.7400	1515.6400
140.0	15.2700	38.7400	1515.1100

1XBT11.114	941108	170100	
36.3300	14.6900	28	139
.0	22.6400	38.3000	1532.8200
5.0	22.8900	38.1500	1533.3600
10.0	22.8400	38.1500	1533.3200
15.0	22.7800	38.1400	1533.2400
20.0	22.7500	38.1600	1533.2700
25.0	22.6800	38.1700	1533.1900
30.0	21.8900	38.1400	1531.2500
35.0	21.2100	37.7700	1529.1500
40.0	18.7800	37.8400	1522.7500
45.0	17.8600	37.7100	1520.0600
50.0	17.1300	37.6800	1517.9800
55.0	16.7700	37.7500	1517.0700
60.0	16.6800	37.9300	1517.1000
65.0	16.5400	38.1100	1516.9800
70.0	16.2800	37.8500	1515.9700
75.0	16.2500	38.1900	1516.3700
80.0	16.2400	38.3000	1516.5600
85.0	15.6300	38.4700	1514.9900
90.0	16.1800	38.5000	1516.7800
95.0	16.3900	38.5300	1517.5300
100.0	16.1300	38.5900	1516.9000
105.0	16.1400	38.6200	1517.0500
110.0	16.0200	38.6500	1516.8100
115.0	15.9000	38.6800	1516.5600
120.0	15.7300	38.7100	1516.1600
125.0	15.6600	38.7400	1516.0600
130.0	15.6200	38.7400	1516.0200
135.0	15.4300	38.7400	1515.5200





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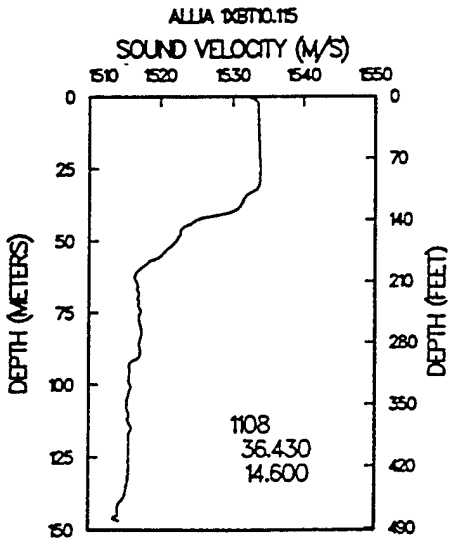
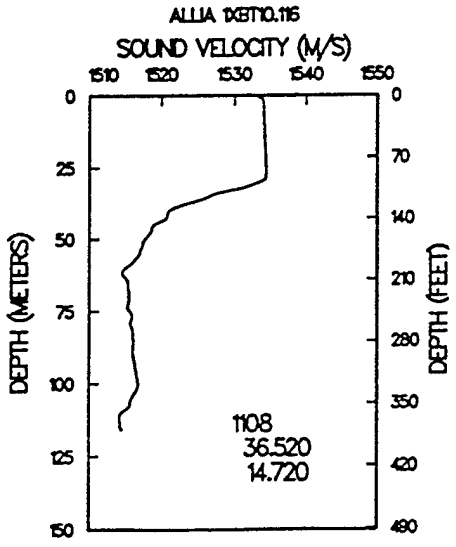
5.0	22.9500	38.1500	1533.5100
10.0	22.9500	38.1500	1533.5900
15.0	22.9400	38.1400	1533.6300
20.0	22.9400	38.1600	1533.7400
25.0	22.9500	38.1700	1533.8600
30.0	22.8900	38.1400	1533.7600
35.0	22.1900	37.7700	1531.6700
40.0	21.4200	37.8400	1529.8600
45.0	19.0200	37.7100	1523.3500
50.0	18.6100	37.6800	1522.2400
55.0	17.8400	37.7500	1520.2100
60.0	16.6800	37.9300	1517.1000
65.0	16.5000	38.1100	1516.8600
70.0	16.5800	37.8500	1516.8700
75.0	16.5600	38.1900	1517.3000
80.0	16.4900	38.3000	1517.3100
85.0	16.3500	38.4700	1517.1800
90.0	16.3200	38.5000	1517.2000
95.0	15.8200	38.5300	1515.8100
100.0	15.7800	38.5900	1515.8400
105.0	15.6100	38.6200	1515.4300
110.0	15.6500	38.6500	1515.6800
115.0	15.7300	38.6800	1516.0400
120.0	15.5900	38.7100	1515.7300
125.0	15.5300	38.7400	1515.6600
130.0	15.5000	38.7400	1515.6500
135.0	15.3800	38.7400	1515.3600
140.0	15.1300	38.7400	1514.6700

1XBT10.116	941108	200100	
36.5200	14.7200	24	116
.0	22.7400	38.3000	1533.0700
5.0	23.1700	38.1500	1534.0500
10.0	23.1800	38.1500	1534.1500
15.0	23.1700	38.1400	1534.2000
20.0	23.1800	38.1600	1534.3300
25.0	23.1800	38.1700	1534.4200
30.0	22.8200	38.1400	1533.5900
35.0	20.2400	37.7700	1526.5900
40.0	18.1900	37.8400	1521.0800
45.0	17.4700	37.7100	1518.9300
50.0	17.0500	37.6800	1517.7400
55.0	16.7500	37.7500	1517.0200
60.0	15.9900	37.9300	1515.0200
65.0	16.0100	38.1100	1515.3800
70.0	16.1200	37.8500	1515.4900
75.0	16.0100	38.1900	1515.6500
80.0	15.9900	38.3000	1515.8000
85.0	16.0100	38.4700	1516.1500
90.0	15.9600	38.5000	1516.1100
95.0	16.0300	38.5300	1516.4500
100.0	16.1100	38.5900	1516.8400
105.0	15.7700	38.6200	1515.9300
110.0	15.2500	38.6500	1514.4400
115.0	15.1900	38.6800	1514.3700





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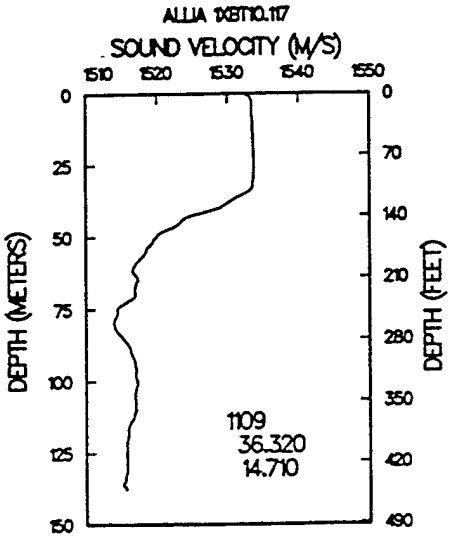
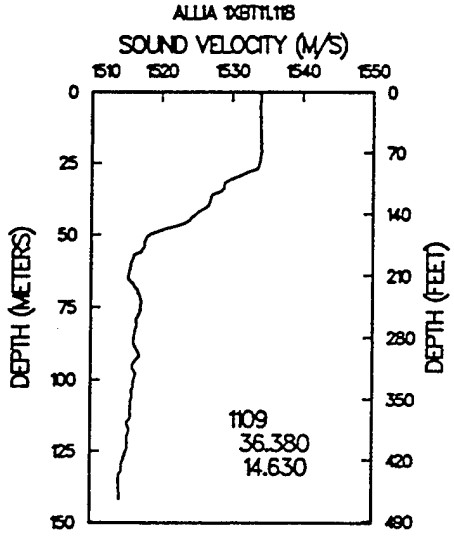
10.0	22.9400	38.1700	1533.5900
15.0	22.9300	38.1700	1533.6400
20.0	22.9300	38.1600	1533.7200
25.0	22.9300	38.1500	1533.7900
30.0	22.9000	38.0500	1533.6800
35.0	22.4300	38.0100	1532.5500
40.0	21.0100	37.9700	1528.9400
45.0	18.9700	37.7800	1523.2900
50.0	17.7900	37.7100	1519.9400
55.0	17.2300	37.7700	1518.4600
60.0	16.7000	37.6800	1516.8600
65.0	16.8100	37.7100	1517.3100
70.0	16.6200	37.8400	1516.9800
75.0	15.6700	38.0600	1514.4500
80.0	15.4400	38.1700	1513.9500
85.0	15.8400	38.1400	1515.2300
90.0	16.1700	38.1800	1516.3600
95.0	16.2800	38.3900	1517.0300
100.0	16.3200	38.3900	1517.2400
105.0	16.1900	38.3900	1516.9300
110.0	16.2100	38.3900	1517.0700
115.0	15.8700	38.3900	1516.1200
120.0	15.7700	38.3900	1515.8900
125.0	15.6900	38.3900	1515.7300
130.0	15.6800	38.3900	1515.7800
135.0	15.5700	38.3900	1515.5300

1XBT11.118	941109	83100	
36.3800	14.6300	29	142
.0	22.9600	38.3900	1533.7200
5.0	23.1300	38.1400	1533.9400
10.0	23.1200	38.1700	1534.0300
15.0	23.1100	38.1700	1534.0900
20.0	23.1000	38.1600	1534.1300
25.0	22.9800	38.1500	1533.9100
30.0	21.6800	38.0500	1530.6100
35.0	20.8200	38.0100	1528.4100
40.0	20.1400	37.9700	1526.6300
45.0	19.2100	37.7800	1523.9600
50.0	17.2500	37.7100	1518.3600
55.0	16.8600	37.7700	1517.3700
60.0	16.3200	37.6800	1515.7200
65.0	16.1400	37.7100	1515.3000
70.0	16.5500	37.8400	1516.7700
75.0	16.5300	38.0600	1517.0600
80.0	16.2800	38.1700	1516.5200
85.0	16.1700	38.1400	1516.2300
90.0	16.2700	38.1800	1516.6700
95.0	15.9300	38.3900	1515.9700
100.0	15.9700	38.3900	1516.1800
105.0	15.8700	38.3900	1515.9500
110.0	15.7500	38.3900	1515.6700
115.0	15.5700	38.3900	1515.2000
120.0	15.5600	38.3900	1515.2500
125.0	15.4800	38.3900	1515.0800
130.0	15.2800	38.3900	1514.5500
135.0	15.1000	38.3900	1514.0700
140.0	15.1200	38.3900	1514.2100





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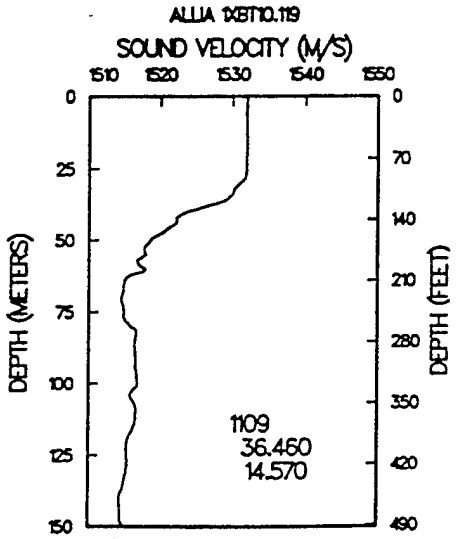
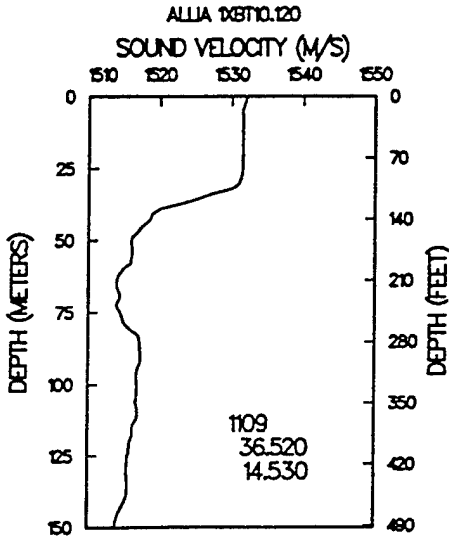
5.0	22.3100	38.1400	1531.9000
10.0	22.2700	38.1700	1531.9200
15.0	22.2500	38.1700	1531.9500
20.0	22.2200	38.1600	1531.9400
25.0	22.1800	38.1500	1531.9100
30.0	21.8400	38.0500	1531.0200
35.0	21.2500	38.0100	1529.5300
40.0	19.0100	37.9700	1523.5400
45.0	18.3300	37.7800	1521.4900
50.0	17.3300	37.7100	1518.6000
55.0	17.0700	37.7700	1517.9900
60.0	17.0700	37.6800	1517.9600
65.0	16.0400	37.7100	1514.9900
70.0	15.8300	37.8400	1514.5900
75.0	15.8300	38.0600	1514.9400
80.0	16.0800	38.1700	1515.9200
85.0	16.2600	38.1400	1516.5100
90.0	16.2300	38.1800	1516.5500
95.0	16.1500	38.3900	1516.6400
100.0	16.1900	38.3900	1516.8400
105.0	15.8700	38.3900	1515.9500
110.0	16.0700	38.3900	1516.6400
115.0	15.9300	38.3900	1516.3000
120.0	15.6300	38.3900	1515.4600
125.0	15.5800	38.3900	1515.3900
130.0	15.5400	38.3900	1515.3500
135.0	15.4000	38.3900	1515.0000
140.0	15.1800	38.3900	1514.4000
150.0	15.2300	38.3900	1514.7200

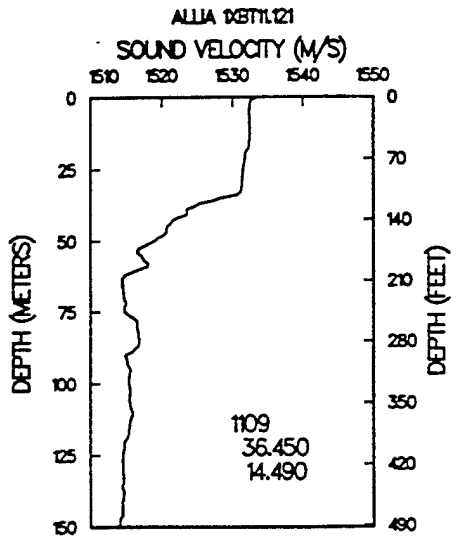
1XBT10.120	941109	110100	
36.5200	14.5300	30	155
.0	22.3800	38.3900	1532.2800
5.0	22.1400	38.1400	1531.4700
10.0	22.1100	38.1700	1531.5100
15.0	22.0900	38.1700	1531.5400
20.0	22.0500	38.1600	1531.5100
25.0	22.0200	38.1500	1531.5100
30.0	21.8500	38.0500	1531.0400
35.0	19.9100	38.0100	1525.9800
40.0	17.5800	37.9700	1519.4700
45.0	16.9900	37.7800	1517.6000
50.0	16.4800	37.7100	1516.0800
55.0	16.4700	37.7700	1516.2000
60.0	16.0500	37.6800	1514.9000
65.0	15.7100	37.7100	1513.9800
70.0	15.7900	37.8400	1514.4700
75.0	15.7000	38.0600	1514.5400
80.0	15.9800	38.1700	1515.6100
85.0	16.5000	38.1400	1517.2300
90.0	16.5000	38.1800	1517.3600
95.0	16.2500	38.3900	1516.9400
100.0	16.2100	38.3900	1516.9000
105.0	16.1600	38.3900	1516.8300
110.0	16.1800	38.3900	1516.9800
115.0	15.9400	38.3900	1516.3300
120.0	15.7900	38.3900	1515.9500
125.0	15.6700	38.3900	1515.6700
130.0	15.5900	38.3900	1515.5100
135.0	15.6100	38.3900	1515.6500
140.0	15.5100	38.3900	1515.4200
150.0	15.0000	38.3900	1514.0000

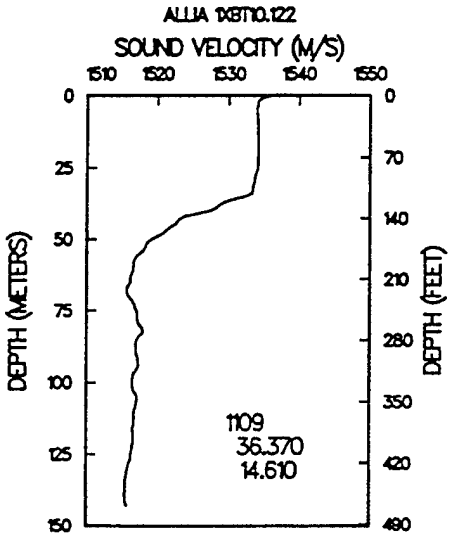




1XBT11.121	941109	131100	
36.4500	14.4900	30	171
.0	22.9000	38.3900	1533.5700
5.0	22.4900	38.1400	1532.3500
10.0	22.4800	38.1700	1532.4400
15.0	22.4200	38.1700	1532.3800
20.0	22.1600	38.1600	1531.7900
25.0	22.0200	38.1500	1531.5100
30.0	21.9800	38.0500	1531.3700
35.0	20.8300	38.0100	1528.4400
40.0	18.9900	37.9700	1523.4900
45.0	18.0700	37.7800	1520.7500
50.0	17.4600	37.7100	1518.9800
55.0	16.7700	37.7700	1517.1000
60.0	16.7000	37.6800	1516.8600
65.0	15.8700	37.7100	1514.4700
70.0	15.8500	37.8400	1514.6500
75.0	15.7700	38.0600	1514.7600
80.0	16.2800	38.1700	1516.5200
85.0	16.3600	38.1400	1516.8100
90.0	15.6700	38.1800	1514.8400
95.0	15.8200	38.3900	1515.6400
100.0	15.7100	38.3900	1515.3800
105.0	15.7000	38.3900	1515.4300
110.0	15.8300	38.3900	1515.9100
115.0	15.6500	38.3900	1515.4400
120.0	15.4200	38.3900	1514.8200
125.0	15.3100	38.3900	1514.5600
130.0	15.2900	38.3900	1514.5800
135.0	15.2700	38.3900	1514.6000
140.0	15.2400	38.3900	1514.5900
150.0	15.0200	38.3900	1514.0600

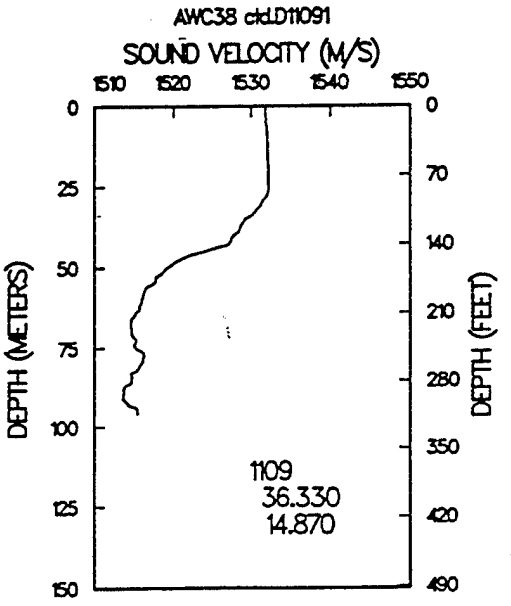
1XBT10.122	941109	145100	
36.3700	14.6100	29	143
.0	23.8800	38.3900	1535.9500
5.0	23.1700	38.1400	1534.0400
10.0	23.1700	38.1700	1534.1500
15.0	23.1700	38.1700	1534.2300
20.0	23.1400	38.1600	1534.2300
25.0	23.0900	38.1500	1534.1800
30.0	22.9100	38.0500	1533.7100
35.0	22.4000	38.0100	1532.4700
40.0	20.4600	37.9700	1527.4900
45.0	18.6500	37.7800	1522.3900
50.0	17.5400	37.7100	1519.2100
55.0	16.9200	37.7700	1517.5400
60.0	16.6100	37.6800	1516.5900
65.0	16.4400	37.7100	1516.2000
70.0	16.2700	37.8400	1515.9300
75.0	16.5300	38.0600	1517.0600
80.0	16.5900	38.1700	1517.4500
85.0	16.4900	38.1400	1517.2000
90.0	16.3900	38.1800	1517.0300
95.0	16.3400	38.3900	1517.2100
100.0	16.0800	38.3900	1516.5100
105.0	16.2600	38.3900	1517.1400
110.0	16.1100	38.3900	1516.7700
115.0	16.0500	38.3900	1516.6700
120.0	16.0100	38.3900	1516.6300
125.0	15.8900	38.3900	1516.3400
130.0	15.7000	38.3900	1515.8400
135.0	15.5600	38.3900	1515.5000
140.0	15.5300	38.3900	1515.4800

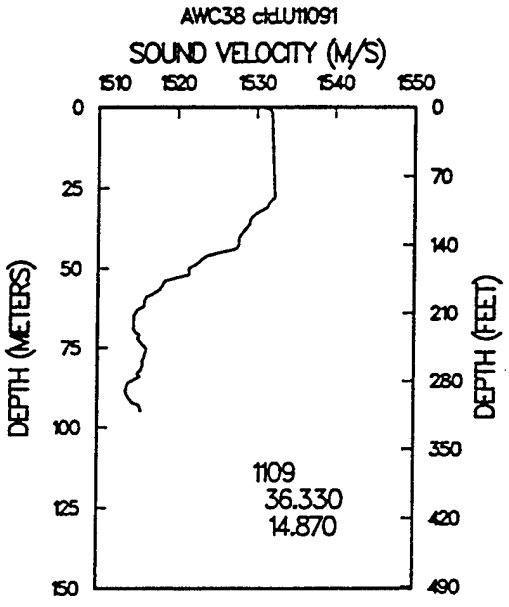




ctd.D11091	941109	153500	
36.3300	14.8700	20	129
.0	22.3000	38.1900	1531.8500
5.0	22.3200	38.1200	1531.8900
10.0	22.3200	38.1800	1532.0500
15.0	22.3200	38.1700	1532.1300
20.0	22.3200	38.1600	1532.2000
25.0	22.3100	38.1400	1532.2200
30.0	21.9600	38.0600	1531.3400
35.0	21.1500	37.9900	1529.2400
40.0	20.5800	37.9400	1527.7900
45.0	19.2300	37.7600	1523.9700
50.0	17.5600	37.6600	1519.2000
55.0	16.9200	37.6900	1517.4300
60.0	16.4100	37.6700	1515.9800
65.0	16.0500	37.7000	1515.0100
70.0	15.8900	37.7500	1514.6800
75.0	15.9800	37.9700	1515.2800
80.0	16.0600	38.1800	1515.8700
85.0	15.6600	38.1600	1514.7200
90.0	15.3100	38.1300	1513.6600
95.0	15.7600	38.3900	1515.4500

ctd.U11091	941109	153500	
36.3300	14.8700	20	129
.0	21.7200	38.6000	1530.8500
5.0	22.3200	38.1700	1531.9500
10.0	22.3100	38.1700	1532.0200
15.0	22.3200	38.1700	1532.1100
20.0	22.3200	38.1600	1532.1800
25.0	22.3100	38.1500	1532.2400
30.0	22.0600	38.0400	1531.5700
35.0	21.1000	38.0300	1529.1600
40.0	20.5900	37.9900	1527.8600
45.0	19.7300	37.7900	1525.3900
50.0	18.3000	37.7500	1521.4600
55.0	17.1200	37.8500	1518.2300
60.0	16.4000	37.6900	1515.9600
65.0	15.9000	37.7200	1514.5700
70.0	15.8600	37.9300	1514.7900
75.0	16.1900	38.1500	1516.1400
80.0	16.0200	38.1600	1515.7400
85.0	15.6600	38.1100	1514.6500
90.0	15.3100	38.2300	1513.7800
95.0	15.7600	38.3900	1515.4600





1XBT11.123	941109	175400	
36.3500	14.6400	29	141
.0	22.6000	38.3900	1532.8300
5.0	23.0900	38.1400	1533.8400
10.0	23.0800	38.1700	1533.9300
15.0	23.0800	38.1700	1534.0100
20.0	23.0900	38.1600	1534.1100
25.0	23.0800	38.1500	1534.1600
30.0	23.0200	38.0500	1533.9800
35.0	22.0600	38.0100	1531.6100
40.0	20.4800	37.9700	1527.5400
45.0	18.7400	37.7800	1522.6500
50.0	17.4100	37.7100	1518.8300
55.0	16.8300	37.7700	1517.2800
60.0	16.4400	37.6800	1516.0800
65.0	16.3900	37.7100	1516.0500
70.0	16.5700	37.8400	1516.8300
75.0	16.2400	38.0600	1516.1900
80.0	16.1000	38.1700	1515.9800
85.0	16.1200	38.1400	1516.0800
90.0	15.9200	38.1800	1515.6100
95.0	16.0300	38.3900	1516.2800
100.0	15.8700	38.3900	1515.8700
105.0	15.6700	38.3900	1515.3400
110.0	15.7200	38.3900	1515.5800
115.0	15.4800	38.3900	1514.9200
120.0	15.4600	38.3900	1514.9400
125.0	15.3700	38.3900	1514.7400
130.0	15.3600	38.3900	1514.8000
135.0	15.1800	38.3900	1514.3200
140.0	15.1700	38.3900	1514.3700

1XBT10.124	941109	190800	
36.4000	14.5000	30	166
.0	22.1700	38.3900	1531.7500
5.0	22.4700	38.1400	1532.3000
10.0	22.4700	38.1700	1532.4200
15.0	22.4700	38.1700	1532.5000
20.0	22.4800	38.1600	1532.6000
25.0	22.4700	38.1500	1532.6400
30.0	22.4700	38.0500	1532.6100
35.0	22.4100	38.0100	1532.5000
40.0	21.0900	37.9700	1529.1500
45.0	19.4500	37.7800	1524.6200
50.0	18.0400	37.7100	1520.6600
55.0	17.3100	37.7700	1518.6900
60.0	17.2900	37.6800	1518.6100
65.0	16.4700	37.7100	1516.2900
70.0	16.0200	37.8400	1515.1700
75.0	15.9700	38.0600	1515.3700
80.0	15.7200	38.1700	1514.8200
85.0	15.7600	38.1400	1514.9900
90.0	16.1800	38.1800	1516.4000
95.0	16.0400	38.3900	1516.3100
100.0	15.9400	38.3900	1516.0800
105.0	15.8800	38.3900	1515.9800
110.0	15.8700	38.3900	1516.0400
115.0	15.4400	38.3900	1514.8000
120.0	15.5900	38.3900	1515.3400
125.0	15.5400	38.3900	1515.2700
130.0	15.5800	38.3900	1515.4700
135.0	15.5200	38.3900	1515.3700
140.0	15.3000	38.3900	1514.7700
150.0	14.9600	38.3900	1513.8800