

## DATA DOCUMENTATION FORM

TT6616 F022

NOAA FORM 24-13  
(4-77)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235FORM APPROVED  
O.M.B. No. 41  
EXPIRES 1-1-80

329450 C022

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <b>Dr. Brad Butman U.S. Geological Survey Woods Hole, MA 02543</b>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <b>CRUISE #130</b>									
4. PLATFORM NAME(S) <b>R/V OCEANUS</b>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <b>SHIP</b>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><b>OCEANUS</b></td><td><b>USA</b></td></tr></tbody></table>	PLATFORM	OPERATOR	<b>OCEANUS</b>	<b>USA</b>	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td><b>11-13-82</b></td><td><b>11-15-82</b></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<b>11-13-82</b>	<b>11-15-82</b>
PLATFORM	OPERATOR										
<b>OCEANUS</b>	<b>USA</b>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<b>11-13-82</b>	<b>11-15-82</b>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.  <b>GENERAL AREA</b>									
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)											
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  <b>Mr. John Moody 617 548 8700</b>											

# B. SCIENTIFIC INSTRUMENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Pressure Temperature Salinity O <sub>2</sub>	Decabars deg. C Parts/thousand Mil/lit.	Neil Brown CTD " " " " " " " " "		<p>Ref: WHOI/Brown CTD microprofiler: methods of calibration and data handling. By N.P. Fofonoff, S.P. Hays, and R.C. Millard, Jr., Dec. 1974. WHOI Report 74-89</p> <p>Ref: WHOI processed CTD data organization. By Robert C. Millard and Nancy Galbraith. Aug. 1982. WHOI Report 82-37</p> <p>Ref: CTD Calibration and Data Processing Techniques at WHOI Using the 1978 Practical Salinity Scale. by R.C. Millard, Jr. International STD Conference and Workshop 8-11 Feb. 1982</p>

## C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

**1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE**

The first seven (7) records contain the basic sampling information followed by "n" data records (variable length files). The record type is identified by its position/order in the file. The first 7 records are self documenting in that each field has a readable label. See sample file dump in "RECORD FORMAT DESCRIPTION" section.

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

This data set/tape contains the CTD casts from one cruise. The tape is multi-file with each station being a separate file. The first seven records of each file contains the basic sampling information for that station. The remaining records are data records. Each record is 35 char. long.

**3. ATTRIBUTES AS EXPRESSED IN** ☐ PL-1 ☐ ALGOL ☐ COBOL  
☐ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

**4. RESPONSIBLE COMPUTER SPECIALIST:**

NAME AND PHONE NUMBER \_\_\_\_\_

ADDRESS \_\_\_\_\_

**COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE**

<p><b>5. RECORDING MODE</b>  <i>ASCII</i>  <input type="checkbox"/> BCD <input type="checkbox"/> BINARY  <input checked="" type="checkbox"/> ASCII  <input type="checkbox"/> _____</p>	<p><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH  <input type="checkbox"/> _____</p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b>  <input type="checkbox"/> SEVEN  <input checked="" type="checkbox"/> NINE  <input type="checkbox"/> _____</p>	<p><b>10. END OF FILE MARK</b>  <input type="checkbox"/> OCTAL 17  <input type="checkbox"/> _____</p>
<p><b>7. PARITY</b>  <input checked="" type="checkbox"/> ODD  <input type="checkbox"/> EVEN</p>	<p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b>  <div style="text-align: center;"><b>CTD 17</b></div> CTD DATA - R/V OCEANUS 130 NOV. 13-15 1982. 33 STATIONS, WHOI/NODE CTD EXCHANGE FORMAT, 1 FILE/STATION  U.S. Geological Survey - Dr. Brad Bateman</p>
<p><b>8. DENSITY</b>  <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI  <input type="checkbox"/> 556 BPI  <input type="checkbox"/> _____  <i>1600</i></p>	<p><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b>  <i>BLKSIZE = 3500 RECORDSIZE = 35</i></p> <p><b>13. LENGTH OF BYTES IN BITS</b></p>

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (n-4, bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<b>DESCRIPTION 1ST</b>	<b>HEADER RECORD</b>				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "SHIP" (ø = blank)
SHIP CODE	7	2		A2	2 CHAR. SHIP CODE
					AT = ATLANTIS II, KN = KNORR
					OC = OCEANUS, ETC.
FIELD LABEL	9	7		7H	ALWAYS "øCRUISø"
CRUISE NUMBER	16	3		I3	CRUISE NO.
FIELD LABEL	19	6		6H	ALWAYS "øSTAT:"
STATION NUMBER	25	4		I4	STATION NO.
BLANK	29	1			BLANK
FIELD LABEL	30	3		3H	ALWAYS "C#:"
CAST NUMBER	33	3		I3	CAST NO. USED FOR YO-YO STATIONS
	TOTAL =	35			
<b>DESCRIPTION 2ND</b>	<b>HEADER RECORD</b>				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		H5	ALWAYS "DATEø" (ø = blank)
DATE:YEAR	7	2		I2	YEAR LAST TWO DIGITS
	9	1		H1	ALWAYS "-" FIELD SEPARATER
MONTH	10	2		I2	MONTH (1-12)
	12	1		H1	ALWAYS "-" FIELD SEPARATER
DAY	13	2		I2	DAY (1-31)
BLANK	15	2			BLANK
FIELD LABEL	17	6		H6	ALWAYS "TIME:ø"
TIME	23	4		I4	TIME GMT 24 HR. CLOCK
TIME LABEL	27	2		H2	ALWAYS "øZ" SYMBOL FOR
					GMT OR ZULU TIME
BLANK	29	7			BLANK
	TOTAL =	35			

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>DESCRIPTION 3RD</u>		<u>HEADER RECORD</u>			(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	4		4H	ALWAYS "LAT%" (% = blank)
LATITUDE:DEGREES	6	3		I3	DEGREES OF LATITUDE
					NEGATIVE FOR SOUTH
LATITUDE:MINUTES	9	6		F6.2	MINUTES OF LATITUDE TO
					HUNDREDTHS OF A MINUTE
FIELD LABEL	15	4		4H	ALWAYS "LGM"
LONGITUDE:DEGREES	19	4		I4	DEGREES OF LONGITUDE
					NEGATIVE FOR WEST
LONGITUDE:MINUTES	23	6		F6.2	MINUTES OF LONGITUDE TO
					HUNDREDTHS OF A MINUTE
BLANK	29	7			BLANK
	TOTAL = 35				
<u>DESCRIPTION 4TH</u>		<u>HEADER RECORD</u>			(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	9			ALWAYS "MAX.%PRES=" (%=blank)
MAX.PRESSURE	11	6		F6.0	MAXIMUM PRESSURE REACHED BY
					THE CTD CAST, PRESSURE IN
					DECIBARS
FIELD LABEL	17	11		11H	ALWAYS "%DBW%DEPTH="
DEPTH TO BOTTOM	28	6		F6.0	WATER DEPTH IN METERS
DEPTH LABEL	34	2		2H	ALWAYS "%M" M = Meters
	TOTAL = 35				
<u>DESCRIPTION 5TH</u>		<u>HEADER RECORD</u>			(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "AVER%" (% = blank)
AVERAGING INTERVAL*	7	5		F5.1	ALL DATA REDUCED TO A COMMON
					REPORTING INTERVAL, IN DECIBARS
FIELD LABEL	12	6		6H	ALWAYS "%INST%"
INSTRUMENT NO.	18	4		I4	CTD INSTRUMENT NO.
FIELD LABEL	22	6		6H	ALWAYS "%RATE%"
SAMPLING RATE	28	6		F6.2	SAMPLING RATE IN HERTZ
					(SAMPLES/SECOND), TO HUNDREDTHS
UNITS LABEL	34	2			ALWAYS "HZ"
	TOTAL = 35				
* A NEGATIVE VALUE IN THIS FIELD INDICATES AN UP TRACE/PROFILE					

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN  (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>DESCRIPTION 6TH HEADER RECORD</u>					
BLANK	1	1			BLANK
FIELD LABEL	2	4		H4	ALWAYS "OBS="
TOTAL DATA CYCLES	6	6		I6	TOTAL NUMBER OF DATA CYCLES THIS STATION
FIELD LABEL	12	4		H4	ALWAYS "FMT" MEANING FORMAT
FORTTRAN FORMAT	16	20		H20	ALWAYS "(F7.1,2F8.4,F6.2,I6)"
	TOTAL = 35				TO READ DATA RECORD.
<u>DESCRIPTION 7TH HEADER RECORD</u>					
IF TAPE IS DUMPED, THIS RECORD PROVIDES COLUMN HEADING ON LISTING, CONTAINS NO STATION INFORMATION (see sample listing next page)					
<u>DESCRIPTION DATA RECORD</u>					
PRESSURE	1	7		F7.1	PRESSURE AS DECIBARS
TEMPERATURE	8	8		F8.4	TEMPERATURE AS DEGREES C
SALINITY	16	8		F8.4	SALINITY AS PARTS/THOUSAND
OXYGEN	24	6		F6.2	OXYGEN AS ML/L
QUALITY WORD	30	6		I6	QUALITY CONTROL CODE SEE FOLLOWING TEXT
Quality word defined: If positive, the quality word contains the number of observation from the time-series data that went into the pressure bin. Negative quality words denote data which has been interpolated. The value of the negative number reflects which variable or variables have been modified, based on the variable location in the CTD data file: -1 for T, -2 for S, -4 for O2, -3 for T & S, -5 for T & O, -6 for S & O, -7 for T,S & O. A positive quality word can be used to infer time and lowering rate: lowering rate = sample rate * pressure interval/quality # time = start time(hr:min) + sample rate * summed quality (secs)					
NOTE: A field will be asterisk filled if the value in question exceeds the allocated field length. At this stage of processing this should not occur.					

# RECORD FORMAT DESCRIPTION

RECORD NAME

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>SHIP KN CRUIS 66 STAT: 21 C#: 3            DATE 77- 6- 2 TIME: 1200 Z            LAT 38 2.00 LG -37 53.20            MAX. PRS= 4157. DB DEPTH= 5968. M            AVER 2.0 INST 4 RATE 31.00HZ            OBS= 2076 FMT(F7.1,2F8.4,F6.2,I6)            PRES TEMP SALT OXYG QUAL            7.0 19.2491 36.1420 6.56 583            9.0 19.2472 36.1421 5.27 75            11.0 19.2472 36.1425 5.30 76            13.0 19.2472 36.1426 5.34 131            15.0 19.2477 36.1431 5.28 69            17.0 19.2484 36.1429 5.28 70            19.0 19.2482 36.1420 5.32 119            21.0 19.2466 36.1410 5.29 65            23.0 19.2419 36.1421 5.25 71            25.0 19.2393 36.1458 5.30 97            27.0 19.2378 36.1431 5.30 49            29.0 19.2405 36.1439 5.31 42            31.0 19.2343 36.1461 5.33 111            33.0 19.2074 36.1484 5.32 88            35.0 19.1652 36.1553 5.31 63            37.0 19.1152 36.1576 5.37 135            39.0 18.9882 36.1682 5.38 70            41.0 18.8389 36.1837 5.38 55            43.0 18.5625 36.2002 5.50 167</p>					

ACCESSION NO. 8600047 FILETYPE F022TRACK NO. TT6616PROJECT  
IDENTIFICATION OCS-Geo. BANK

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	<u>A00139</u>	<u>2/10/86</u>	<u>M LEWIS</u>	<u>33</u>	<u>35</u>	<u>3500</u>	<u>5521</u>
DUPLICATE TAPE	<u>W1177</u>	<u>3/28/86</u>	<u>M. LEWIS</u>	<u>33</u>	<u>35</u>	<u>3500</u>	<u>5521</u>
REFORMATTED TAPE							
REFORMATTED DISK	<u>5/2/86</u>	<u>R.P.S.</u>	<u>DNODC * OCEANUSOUT.</u>	<u>1</u>	<u>120</u>	<u>224</u>	<u>1045</u>
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



## TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Ctr.  
3300 Whitehaven St., NW  
Washington, D.C. 20235

REFER TO

ATTENTION

Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☒ ORDINARY MAIL    ☐ REGISTERED MAIL    ☐ AIR MAIL    ☐ CERTIFIED MAIL    ☐ GOVERNMENT TRUCK    ☐ BY HAND    ☐ OTHER

The following CTD data set is forwarded to NODC for processing and archiving:

R/V Oceanus cr. 130    Nov. 13 - 15, 1982    33 stations

These data were received from Dr. Brad Butman, U.S. Geological Survey - Woods Hole Laboratory and are considered part of the MMS funded OCS - Georges Bank Project. These data have been formatted to the WHOI/NODC exchange format and are reported at 2 decibar levels.

a..Tape CTD/17, 9tk, 1600 bpi, ASCII, recsize=35, blksize=3500  
b..Sample tape dump of files 1, 5, & 33  
c..Data documentation form  
e..NAPIS form

cc: B. Butman, USGS  
C. Noe, NODC  
T. Sullivan, MMS

8600047

FORWARDED BY (Signature)

George Hetherdinger

TITLE

Northeast Representative - NODC

DATE FORWARDED

Feb. 6, 86

TITLE

DATE RECEIVED

## ADP FACILITIES REQUEST FORM

USER NAME <b>MARY R Lewis</b>	PHONE # <b>634 705</b>	ORG/TASK # <b>EG12008N3B10</b>	DATE SUBMITTED <b>3/28</b>	DATE DUE <b>ASAP</b>	BIN #
----------------------------------	---------------------------	-----------------------------------	-------------------------------	-------------------------	-------

INSTRUMENT TO BE USED AND FUNCTION TO BE PERFORMED

**Tape Scan & Copy**

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <b>PRINT</b> <b>TAPE</b> PLOT DISKETTE OTHER(SPECIFY)
--	---

## TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<b>CTD017</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>		<b>FB</b>	<b>35</b>	<b>3500</b>	<b>33</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	<b>W11779</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>FB</b>	<b>35</b>	<b>3500</b>	<b>33</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

## SPECIAL INSTRUCTIONS

**Send to Asheville**

ESTIMATED  
EXECUTION  
TIME

## D731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>86032801</b>	<b>3/28/86</b>			<b>C</b>	<b>MTAF - input 1 mount</b> <b>MTA1 - output 1 mount</b> <b>MTA1 - FOR <del>out</del> scans</b>

COMMENTS

ACCESSION NO. 8600047FILETYPE F022

TRACK NO. \_\_\_\_\_

PROJECT  
IDENTIFICATION \_\_\_\_\_

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	3/28/86	MRL	CTD 017(NL)	33	35	3500	
DUPLICATE TAPE	3/1/86	MRL	W11799 *			3500	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

\*DNO DC\* 8600047-01.

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

\*\*\*\*\* Record 219 in SUBMISSION \*\*\*\*\*

00244

DATA ENTRY INFORMATION SYSTEM  
(SUBMISSIONS)

DATE OF ENTRY: 02/10/86 ACCESSION NUMBER: 8600047  
DATE OF RECEIPT: 02/10/86 FORMER ACCESSION NUMBER: \_\_\_\_\_ (RESUBS ONLY)

SUBMITTER'S NAME: DR. BRAD BUTMAN (FIRST M.I. LAST)  
SUBMITTER'S ADDRESS: US GEOLOGICAL SURVEY  
ADDRESS: \_\_\_\_\_  
CITY: WOODS HOLE STATE: MA ZIP: 02543  
COUNTRY: \_\_\_\_\_ Q  
NODC SUBMITTER CODE: NELO SUBMISSION PRIORITY: NORMAL  
L.O. AREA: NE

CONTENTS OF SUBMISSION

DOCUMENTATION? NODC MAGNETIC TAPE(S)? DIGI DISKETTE(S)? no  
STRIP CHART(S)? no LOG SHEET(S)? no MAP(S)/CHART(S)? no  
PUBLICATION(S)? no MICROFORM(S)? no CASSETTE(S) no Press  
PgDn to  
continue

DESCRIPTION: ONE TAPE OF CTD DATA (WHOI EXCHANGE FORMAT; 1982)  
(to be entered on Submitter acknowledgement letter)

SUBMISSION MANAGER (3 INITIALS): FJM

TRANSFERRED TO SUBMISSION MANAGER : 02/10/86

SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS

WHEN: / / WHY: \_\_\_\_\_ WHO'S RESPONSIBLE: \_\_\_\_\_ RESTART DATE: / /  
REASON: \_\_\_\_\_  
WHEN: / / WHY: \_\_\_\_\_ WHO'S RESPONSIBLE: \_\_\_\_\_ RESTART DATE: / /  
REASON: \_\_\_\_\_  
SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED

WHEN: / / DISPOSITION: \_\_\_\_\_  
REASON: \_\_\_\_\_

A00159

006884

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 04/10/86

REFERENCE NUMBER: TT6616

ACCESSION NUMBER: 8600047

FORMER REFERENCE NUMBER: \_\_\_\_\_

FORMER ACCESSION NUMBER: \_\_\_\_\_

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E071 - WHOI CTD Exchange

PROCESSING (FORMAT): F022 - CTD/STD

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31W4

PLATFORM (COUNTRY AND PLATFORM CODES): 320C

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID: \_\_\_\_\_

ORIGINATORS CRUISE ID: 130

CRUISE START DATE: 11/13/82

CRUISE END DATE: 11/15/82

Press PgDn

PROJECT CODE: 0091

DATA USE CODE (DUC): 3

to continue

VOLUME - NUMBER OF STATIONS: 33

NUMBER OF RECORDS: 5,521

1045

If STA/REC counts are not appropriate then enter -

NUMBER: \_\_\_\_\_

UNITS: \_\_\_\_\_

OCEAN AREA

CODE 1: 23B

MEANING: NW Atlantic (limit-40 W)

CODE 2: \_\_\_\_\_

MEANING: \_\_\_\_\_

CODE 3: \_\_\_\_\_

MEANING: \_\_\_\_\_

DINDB TRACK TRANSACTION GENERATED: 1 / 1

WHOI

EXCH FORMAT

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8600047	C022	329450	0091	31W4	32OC	1982/11/13	NULL	159345
8600047	F022	TT6616	0091	31W4	32OC	1982/11/13	130	159346

(2 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	----	-----	-----	-----	-----
8600047	C022	329450	320C	33	42	82/11/13	82/11/15
8600047	F022	TT6616	320C	33	1045	82/11/13	82/11/15

(2 rows affected)