

**84-NODC 007**  
DATA DOCUMENTATION FORM

TT/225 F022  
329379 C022

NOAA FORM 24-13  
(4-77)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235

FORM APPROVED  
O.M.B. No. 41-R2651  
EXPIRES 1-81

(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

Project: COASTAL OCEAN DRIFT EXPERIMENT

<b>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</b>  College of Oceanography Oregon State University Corvallis, Or 97331			
<b>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</b>  Code 2 Legs 3,4,5		<b>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</b>  Code 2 Legs 3,4,5	
<b>4. PLATFORM NAME(S)</b> R/V WECOMA	<b>5. PLATFORM TYPE(S)</b> (E.G., SHIP, BUOY, ETC.)  ship	<b>6. PLATFORM AND OPERATOR NATIONALITY(IES)</b>  R/V Wecoma Oregon State University	<b>7. DATES</b> FROM: MO/PAY/YR TO: MO/DAY/YR Mar/17/82 Apr/4/82
<b>8. ARE DATA PROPRIETARY?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		<b>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)?</b> (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)  <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
<b>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</b>  Dr. Adriana Huyer (503) 754-2108			

## B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

### EXAMPLE (HYPOTHETICAL INFORMATION)

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
<i>Salinity</i>	<i>700</i>	<i>Nansen bottles</i>	<i>Inductive salinometer (Hytech model S-510)</i>	<i>N/A (Not applicable)</i>
		<i>STD Bissett-Berman Model 9006</i>	<i>N/A</i>	<i>Values averaged over 5-meter intervals</i>
<i>Water color</i>	<i>Forel scale</i>	<i>Visual comparison with Forel bottles</i>	<i>N/A</i>	<i>N/A</i>
<i>Sediment size</i>	<i>φ units and percent by weight</i>	<i>Ewing corer</i>	<i>Standard sieves. Carbonate fraction removed by acid treatment</i>	<i>Same as "Sedimentary Rock Manual," Folk '65</i>

(SPACE IS PROVIDED ON THE FOLLOWING TWO PAGES FOR THIS INFORMATION)

### B. SCIENTIFIC CONTENT

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	db	Neil Brown CTD	see attached sheets	valves averaged over on db intervals
temperature	°C	Model Mark IIIb	"	" "
salinity	‰	" "	"	" "

**B. SCIENTIFIC CONTENT**

<b>NAME OF DATA FIELD</b>	<b>REPORTING UNITS OR CODE</b>	<b>METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)</b>	<b>ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES</b>	<b>DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING</b>

Following is a description of the format of the accompanying magnetic tapes. The format is OSU's version of the WHOI/NODC Exchange format as proposed by George Heimerdinger at WHOI (617-548-1400) and implemented by Rich Schramm at OSU (503-754-3708). We have tried to follow the proposed format with only the slight modifications as indicated below.

#### THE TAPE.

The tape is a 9-Track, 800 BPI, NRZ1 format tape. Data are encoded as eight bit ASCII characters with odd parity. The tape contains many casts, with one cast per tape file. Files are separated by a single EOF (End-of File) mark. The last file of the tape is followed by a double EOF.

A file contains many records, each 35 characters long. Records are blocked in groups of 100 to give a physical block length of 3500 characters. As the last block will most likely contain fewer than 100 records, the last block is padded to 3500 using the ASCII 'Null' character (decimal 0).

#### THE FILE FORMAT

The first seven records contain the basic station information as described in the attached 'RECORD FORMAT DESCRIPTION'. This information is followed by 'n' data records (variable length files).

#### EXCEPTIONS/MODIFICATIONS TO WHOI/NODC EXCHANGE FORMAT.

- The quality word is not used and is always 1.
- The cruise number is blank as OSU does not number cruises sequentially. The cruise designation can be obtained from the directory accompanying the tape.
- If dissolved oxygen is not present it is set to -9.99. Dissolved oxygen was not a measured parameter on the CODE cruises.
- To avoid odd or variable length blocks, the last block of a file containing fewer than 100 records is padded to 3500 characters using the ASCII 'Null' ( decimal 0 ) character.

## C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

### 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 contain the basic sampling information for that section. The remaining records are data records. Each record is 35 char. long.

As the last physical block of each file may contain fewer than 100 records, the block is padded out to 3500 characters using the ASCII "Null" character (Decimal 0).

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

**4. RESPONSIBLE COMPUTER SPECIALIST:**

NAME AND PHONE NUMBER Rich Schramm (503) 754-3708  
 ADDRESS College of Oceanography, Oregon State University  
Corvallis, OR 97331

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

<p><b>5. RECORDING MODE</b></p> <p><input type="checkbox"/> BCD    <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII    <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b>    <input type="checkbox"/> 3/4 INCH  <input checked="" type="checkbox"/> <u>NR Z1</u></p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p><b>10. END OF FILE MARK</b></p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p><b>7. PARITY</b></p> <p><input checked="" type="checkbox"/> ODD</p> <p><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></p> <p><u>OREGON STATE UNIVERSITY</u>  <u>SCHOOL OF OCEANOGRAPHY</u>  <u>ASCII EVEN PARITY</u>  <u>CODE 2 LEGS 3,4,5</u>  <u>9-TRACK 800 BPI</u></p>
<p><b>8. DENSITY</b></p> <p><input type="checkbox"/> 200 BPI    <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b></p> <p><u>3500 (35 char/rec. 100 rec/ block)</u></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 <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<b>DESCRIPTION 1st HEADER RECORD</b>					(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "SHIP $\beta$ " ( $\beta$ = blank)
SHIP CODE	7	2		A2	2 CHAR. SHIP CODE AT = ATLANTIS II, KN = KNORR WC = WECOMA
FIELD LABEL	9	7		7H	ALWAYS "CRUISE $\beta$ "
CRUISE NUMBER	16	3		I3	CRUISE NO.
FIELD LABEL	19	6		6H	ALWAYS "STAT:"
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.
	TOTAL =	35			
<b>DESCRIPTION 2nd HEADER RECORD</b>					(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		H5	ALWAYS "DATE $\beta$ " ( $\beta$ = blank)
DATE:YEAR	7	2		I2	YEAR LAST TWO DIGITS
MONTH	9	1		H1	ALWAYS "-" FIELD SEPARATER
DAY	10	2		I2	MONTH (1-12)
DAY	12	1		H1	ALWAYS "-" FIELD SEPARATER
DAY	13	2		I2	DAY (1-31)
BLANK	15	2			BLANK
FIELD LABEL	17	6		H6	ALWAYS "TIME: $\beta$ "
TIME	23	4		I4	TIME GMT 24 HR. CLOCK
TIME LABEL	27	2		H2	ALWAYS " $\beta$ Z" 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 (i.e., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<b>DESCRIPTION 3rd HEADER RECORD</b>					(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	4		4H	ALWAYS "LAT $\beta$ " ( $\beta$ = 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 " $\beta$ LG $\beta$ "
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			
<b>DESCRIPTION 4th HEADER RECORD</b>					(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	9			ALWAYS "MAX. $\beta$ PRES=" ( $\beta$ =blank)
MAX. PRESSURE	11	6		F6.0	MAXIMUM PRESSURE REACHED BY THE CTD CAST, PRESSURE IN DECIBARS
FIELD LABEL	17	11		11H	ALWAYS " $\beta$ DB $\beta$ DEPTH="
DEPTH TO BOTTOM	28	6		F6.0	WATER DEPTH IN METERS
DEPTH LABEL	34	2		2H	ALWAYS " $\beta$ M" M =Meters
	TOTAL	= 35			
<b>DESCRIPTION 5th HEADER RECORD</b>					(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "AVER $\beta$ " ( $\beta$ = blank)
AVERAGING INTERVAL	7	5		F5.1	ALL DATA REDUCED TO A COMMON REPORTING INTERVAL, IN DECIBARS
FIELD LABEL	12	6		6H	ALWAYS " $\beta$ INST $\beta$ "
INSTRUMENT NO.	18	4		I4	CTD INSTRUMENT NO.
FIELD LABEL	22	6		6H	ALWAYS " $\beta$ RATE $\beta$ "
SAMPLING RATE	28	6		F6.2	SAMPLING RATE IN HERTZ (SAMPLES/SECOND), TO HUNDREDTHS
UNITS LABEL	34	2			ALWAYS "HZ"
	TOTAL	= 35			

**RECORD FORMAT DESCRIPTION**

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

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g. bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<b>DESCRIPTION 6th HEADER RECORD</b>					
BLANK	1	1			BLANK ALWAYS "OBS="
FIELD LABEL	2	4		H4	
TOTAL DATA CYCLES	6	6		I6	
FIELD LABEL	12	4		H4	
FORTRAN FORMAT	16	20		H20	
	TOTAL = 35				
<b>DESCRIPTION 7th HEADER RECORD</b>					
IF TAPE IS DUMPED, THIS RECORD PROVIDES COLUMN HEADING ON LISTING, CONTAINS NO STATION INFORMATION - see sample listing, next page.					
<b>DESCRIPTION DATA RECORD</b>					
	1	7		F7.1	PRESSURE AS DECIBARS TEMPERATURE AS DEGREES C SALINITY AS PARTS/THOUSAND OXYGEN AS ML/L QUALITY CONTROL CODE not used - always 1.
TEMPERATURE	8	8		F8.4	
SALINITY	16	8		F8.4	
OXYGEN	24	6		F6.2	
QUALITY WORD	30	6		I6	

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 WC CRUIS      STAT: 44 C#: 1            DATE 82- 5-25    TIME: 2259 Z            LAT 37 24.50 LG -122 28.20            MAX. PRS= 27. DB    DEPTH= 32. M            AVER 1.0 INST 2567 RATE 32.00HZ            DBS= 27 FMT(F7.1,2F8.4,F6.2,16)            PRES      TEMP      SALT      OXYG      QUAL</p> <table border="1"> <thead> <tr> <th>PRES</th> <th>TEMP</th> <th>SALT</th> <th>OXYG</th> <th>QUAL</th> </tr> </thead> <tbody> <tr><td>1.0</td><td>11.6910</td><td>33.5060</td><td>-9.99</td><td>1</td></tr> <tr><td>2.0</td><td>11.6880</td><td>33.5090</td><td>-9.99</td><td>1</td></tr> <tr><td>3.0</td><td>11.6740</td><td>33.5100</td><td>-9.99</td><td>1</td></tr> <tr><td>4.0</td><td>11.6690</td><td>33.5120</td><td>-9.99</td><td>1</td></tr> <tr><td>5.0</td><td>11.6700</td><td>33.5130</td><td>-9.99</td><td>1</td></tr> <tr><td>6.0</td><td>11.6750</td><td>33.5120</td><td>-9.99</td><td>1</td></tr> <tr><td>7.0</td><td>11.6620</td><td>33.5140</td><td>-9.99</td><td>1</td></tr> <tr><td>8.0</td><td>11.6370</td><td>33.5170</td><td>-9.99</td><td>1</td></tr> <tr><td>9.0</td><td>11.5090</td><td>33.5530</td><td>-9.99</td><td>1</td></tr> <tr><td>10.0</td><td>11.3190</td><td>33.6170</td><td>-9.99</td><td>1</td></tr> <tr><td>11.0</td><td>11.2200</td><td>33.6290</td><td>-9.99</td><td>1</td></tr> <tr><td>12.0</td><td>11.1110</td><td>33.6380</td><td>-9.99</td><td>1</td></tr> <tr><td>13.0</td><td>11.0990</td><td>33.6380</td><td>-9.99</td><td>1</td></tr> <tr><td>14.0</td><td>11.0810</td><td>33.6550</td><td>-9.99</td><td>1</td></tr> <tr><td>15.0</td><td>11.0230</td><td>33.6670</td><td>-9.99</td><td>1</td></tr> <tr><td>16.0</td><td>10.9920</td><td>33.6780</td><td>-9.99</td><td>1</td></tr> <tr><td>17.0</td><td>10.9940</td><td>33.6760</td><td>-9.99</td><td>1</td></tr> <tr><td>18.0</td><td>10.9590</td><td>33.6830</td><td>-9.99</td><td>1</td></tr> <tr><td>19.0</td><td>10.9430</td><td>33.6850</td><td>-9.99</td><td>1</td></tr> <tr><td>20.0</td><td>10.8730</td><td>33.7010</td><td>-9.99</td><td>1</td></tr> <tr><td>21.0</td><td>10.9210</td><td>33.6890</td><td>-9.99</td><td>1</td></tr> <tr><td>22.0</td><td>10.9740</td><td>33.6800</td><td>-9.99</td><td>1</td></tr> <tr><td>23.0</td><td>10.9320</td><td>33.6930</td><td>-9.99</td><td>1</td></tr> <tr><td>24.0</td><td>10.9000</td><td>33.6780</td><td>-9.99</td><td>1</td></tr> <tr><td>25.0</td><td>10.8480</td><td>33.7100</td><td>-9.99</td><td>1</td></tr> <tr><td>26.0</td><td>10.8570</td><td>33.7450</td><td>-9.99</td><td>1</td></tr> <tr><td>27.0</td><td>10.7200</td><td>33.7260</td><td>-9.99</td><td>1</td></tr> </tbody> </table>						PRES	TEMP	SALT	OXYG	QUAL	1.0	11.6910	33.5060	-9.99	1	2.0	11.6880	33.5090	-9.99	1	3.0	11.6740	33.5100	-9.99	1	4.0	11.6690	33.5120	-9.99	1	5.0	11.6700	33.5130	-9.99	1	6.0	11.6750	33.5120	-9.99	1	7.0	11.6620	33.5140	-9.99	1	8.0	11.6370	33.5170	-9.99	1	9.0	11.5090	33.5530	-9.99	1	10.0	11.3190	33.6170	-9.99	1	11.0	11.2200	33.6290	-9.99	1	12.0	11.1110	33.6380	-9.99	1	13.0	11.0990	33.6380	-9.99	1	14.0	11.0810	33.6550	-9.99	1	15.0	11.0230	33.6670	-9.99	1	16.0	10.9920	33.6780	-9.99	1	17.0	10.9940	33.6760	-9.99	1	18.0	10.9590	33.6830	-9.99	1	19.0	10.9430	33.6850	-9.99	1	20.0	10.8730	33.7010	-9.99	1	21.0	10.9210	33.6890	-9.99	1	22.0	10.9740	33.6800	-9.99	1	23.0	10.9320	33.6930	-9.99	1	24.0	10.9000	33.6780	-9.99	1	25.0	10.8480	33.7100	-9.99	1	26.0	10.8570	33.7450	-9.99	1	27.0	10.7200	33.7260	-9.99	1
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25.0	10.8480	33.7100	-9.99	1																																																																																																																																													
26.0	10.8570	33.7450	-9.99	1																																																																																																																																													
27.0	10.7200	33.7260	-9.99	1																																																																																																																																													

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Neil Brown CTD Model Mark IIIb	Nov. 1980						X		
	Temperature and conductivity calibrated from insitu cast data.								



ERROR CORRECTION DOCUMENTATION FORM

DATE:

84 NOV 26 07

TO:

B:4:07

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8400008

1) File Type: CTD FOZZ ~~FOZZ~~

2) Project Ident.:       

3) Track Nos.: TT1225

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

ACCESSION/TRACK # 8400008

TT 1225

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	1/12/84	K	84N007	81	3500	35	
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	3/21/84	K	W02113 <del>022118</del>	81	3500	35	
PDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

84N0DC 007

TAPE ASSIGNMENT SHEET

ACCESSION NO 8400008

TRACK NO(s) TT 1225

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	84N007	NL	35	3500	FB	
Duplicate	W02113 <del>84N007</del>	SL	35	3500	FB	DSN M00N84N0DC007
Reformatted						
First User						
Final User						



OPERATOR NAME <b>HALMIŃSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK # <b>OCSEAP</b>	DATE SUBMITTED <b>3/15/84</b>	DATE USED	BIN # <b>33</b>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**CTD MAKE SL COPY RUN SCAN ON OUTPUT**  
*initialized tape, SL copy + scan*  
**84 NODC φφ7**

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <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>84Nφφ7</b>		<b>9</b>	<b>800</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>35</b>	<b>3500</b>	<b>81</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> 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>Wφ2113</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>35</b>		<b>3500</b>	<b>81</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <b>DNOD *84 NODC φφ7</b>				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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**731 USE ONLY**

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>3402505</i>	<i>3/19/84</i>	<i>11:49</i>	<i>12:04</i>	<i>Ⓢ</i>	<i>MT1-MT2 - 2 mounts</i>

*Completed by E.G. Moran*

USER NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK # <b>OCSEAP</b>	DATE SUBMITTED <b>1/12/84</b>	DATE DUE	BIN # <b>33</b>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**CTD MAKE SL COPY. RUN SCAN ON OUTPUT**  
*initialized tape, 1 scan / 1 dup, 15 h copy + 1 scan*  
**84 NODC 007**

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<b>84N007</b>		<b>9</b>	<b>800</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>35</b>	<b>3500</b>	<b>81</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> 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>← 022178</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>35</b>		<b>3500</b>	<b>81</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <b>DNOD #84 NODC 007</b>			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME

**31 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>8401120</b>	<b>1/13/84</b>	<b>9:15</b>	<b>9:32</b>	<b>0</b>	<b>MT1-MT2-3 mount</b>

*Completed by E. G. Mason*

OPER NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK # <b>OCSEAP</b>	DATE SUBMITTED <b>1/11/84</b>	DATE DUE	BIN # <b>33</b>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**CTD RUN SCAN PRINT 200 RECORDS**

**84 NODC 007**

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

	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	<b>84N007</b>		<b>9</b>	<b>800</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>35</b>	<b>3500</b>	<b>81</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
INPUT	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
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES	
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

**SPECIAL INSTRUCTIONS**

ESTIMATED  
EXECUTION  
TIME

**731 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>4011013</b>	<b>1/10/84</b>	<b>11:48</b>	<b>12:10</b>	<b>C</b>	<b>MTI - Invariant</b>

**REMARKS**

*Completed by E. G. Smar*

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8400008	F022	TT1225	9999	3103	32WC	1982/03/17	CODE2LEG	148135
8400008	C022	329379	9999	3103	32WC	1982/03/17	TT1225	148136

(2 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8400008	F022	TT1225	32WC	81	3076	82/03/17	82/04/04
8400008	C022	329379	32WC	81	95	82/03/17	82/04/04

(2 rows affected)

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
8400008	F022	<del>TT1225</del>	9999	3103	32WC	1982/03/17	CODE2LEG	148135
8400008	C022	329379	9999	3103	32WC	1982/03/17	TT1225	148136

(2 rows affected)

8400008

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8400008	F022	TT1225	32WC	81	3076	82/03/17	82/04/04
8400008	C022	329379	32WC	81	95	82/03/17	82/04/04

(2 rows affected)