

DATA DOCUMENTATION FORM

TR8254-TR8264  
F005

NOAA FORM 24-13  
(4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED  
O.M.B. No. 41-R2651

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			
Circulatory Surveys Branch Marine Environmental Services Division Office of Oceanography National Ocean Survey		National Oceanic & Atmospheric Admin. 6001 Executive Boulevard Rockville, MD 20852	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Kings Bay, Georgia		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT G802-FE-79	
4. PLATFORM NAME(S) NOAA Ship FERREL	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) 130' Survey Ship Taut-wire mooring, buoy	6. PLATFORM AND OPERATOR 7. DATES	
		NATIONALITY(IES)	
		PLATFORM	OPERATOR
		USA	USA
		FROM: MO, DAY, YR	TO: MO, DAY, YR
		6/10/79	7/25/79
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.  GENERAL AREA	
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)  Chief, Circulatory Surveys Branch (301) 443-8501			

## 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
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(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
Current Speed Current Direction Pressure Conductivity Temperature	Centimeters per Second Degrees (True) Kilograms per sq. cm. Millimhos Per cm. Degrees Centigrade	Aanderaa Current Meter (Model RCM4) (10-minute sampling interval)	N/A	Magnetic instrument tapes are transcribed onto a computer tape; data are converted to engineering units and edited (using Weiner method) on UNIVAC 1100 for obvious electronic or mechanical errors. (All edited points are flagged.)
-----				[See attached calibration report.]

## 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

Aanderaa                      current meter data. (See attached program and format sheet.)

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

(See attached format and tape summary.)

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Bruce Parker                      443-8501  
 ADDRESS Room 427, WSC-1, OA/C2112, Rockville, MD 20852

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE    <input checked="" type="checkbox"/> BCD                      <input type="checkbox"/> BINARY           <input type="checkbox"/> ASCII                      <input type="checkbox"/> EBCDIC           <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH           <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)    <input checked="" type="checkbox"/> SEVEN           <input type="checkbox"/> NINE           <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK                      <input checked="" type="checkbox"/> OCTAL 17           <input type="checkbox"/> _____</p>
<p>7. PARITY                      <input type="checkbox"/> ODD           <input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)           Kings Bay, Georgia           Current meter data, speed, direction, temperature, pressure, conductivity</p>
<p>8. DENSITY                      <input type="checkbox"/> 200 BPI                      <input type="checkbox"/> 1600 BPI           <input type="checkbox"/> 556 BPI           <input checked="" type="checkbox"/> 800 BPI           <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES           4500</p>
<p>13. LENGTH OF BYTES IN BITS</p>	

# RECORD FORMAT DESCRIPTION

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

FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
(See attached 005 Format Sheet.)					







Ed - These NOS databases are supposed to be in the NODC database. Could you please have someone check on this.

1. Are they in fact in NODC d.b.?
2. In the data dict.? In NEDS?
3. What are the titles? Same as under "Area" below?

RJS  
5/5/83.

CIRCULATION SURVEY DATA PLAN 1973 to 1984

Year	Area	Processed Data to NODC	Analysis Complete	Survey Report	Special Report	Memo Status Report	Memo Final Report
1973/75	Puget Sound Approaches	*	03/84	*	*	*	05/84
1976/78	Puget Sound	*	12/83			*	02/84
1973/75	Cook Inlet, AK	*	*	*	1985	*	*
1976/78	Prince William Sound, AK	*	05/83			*	07/83
1977/79	Georgia Estuaries	✓*	05/83			*	07/83
1980	Georgia Estuaries	✓*	*	04/83			TR 8254
1979/80	San Francisco Bay, CA	✓*	09/83	08/83	10/84		TR 8642
1980/81	New York Harbor	✓*	*	*	11/84		TR 9417
1981	Columbia River	✓*	*	10/83	07/85		TR 8753
1981	Chesapeake Bay	✓*	*	10/84	10/86	*	TR 9139
1982	Grays Harbor, WA	06/83	07/83	06/84			TR 9845
1982	Willapa Bay, WA	06/83	07/83	06/84			
1982	Coos Bay, OR	07/83	08/83	06/84			
1982	Yaquina River, OR	08/83	09/83	06/84			
1982	Chesapeake Bay	08/83	09/83	10/84	10/86	10/83	
1983	Los Angeles/Long Beach Harbor, CA	09/84	10/84	05/85			
1983	San Diego Bay, CA	11/84	12/84	05/85			
1983	Los Angeles Bight	02/84	03/84	05/85			
1983	Humboldt Bay, CA	12/84	01/85	05/85			
1983	Chesapeake Bay	08/84	09/84	10/84	10/86		

\* Items completed

Comments: Assumptions made regarding the above schedule include the filling of the position of Chief, Processing and Analysis Unit; overtime for employees will continue to be funded; necessary ADP support will be available; and the problem concerning diurnal inequalities will be solved by June 1983.

On tape

8200134  
8200220  
8300042  
8200740  
8300030  
8300048

77 00291 ✓ N/F DDF  
76 01210 ✓  
78 00015 ✓  
78 00017 ✓  
78 00018 ✓  
80 00245 ✓  
80 00499 ✓

DDF B:3:04

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200134.

- 1) File Type: F005
- 2) Project Ident.: NON-PROJECT
- 3) Track Nos.: TR8254-8264

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

- 1. Deleted negative pressure values and pressure values less than .10 mmHg/cm. of.
  - 2. Conductivity values less than 0650 and greater than 6050 were deleted.
  - 3. Temperature values off (-2.5) TR8258 were deleted.
- III. Processor Name: M. J. Lewis

TAPE OR DISK ASSIGNMENT SHEET  
(MRL) 11/6/78  
(Rev. 11/80)

ACCESSION/TRACK NO.:

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	MARTS	NL	60				<del>44,718</del> 49,100
DUPLICATE	KINBAY	NL	60				<del>44,718</del> 49,100
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * Foo5. TR 8254						49,052
EDITED DISK FILE							

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 82 00134.

- 1) File Type: F005
- 2) Project Ident.: NON-PROJECT
- 3) Track Nos.: TR 8254 - 8264

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. Deleted negative pressure values and pressure values less than .10 mmHg/cm. H<sub>2</sub>O.
  2. Conductivity values less than 650 and greater than 6050 were deleted.
  3. Temperature values off (-2.5) TR 8258 were deleted.
- III. Processor Name: Mc Lewis

TAPE OR DISK ASSIGNMENT SHEET  
(MRL) 11/6/78  
(Rev. 11/80)

ACCESSION/TRACK NO. :

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	MARTS	NL	60				<del>44,718</del> 49,100
DUPLICATE	KINBAY	NL	60				<del>44,718</del> 49,100
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DIS 773 * Fac5. TR 8254						49,100
EDITED DISK FILE							

DATA SET ROUTE SHEET

ACCESSION/TRACK # \_\_\_\_\_

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #			MARTS	1	4500	60	44,718
QUADI/SCAN TAPE #	6/30/82	(W)	KINBAY	1	4500	60	49,058
DDF EVALUATION	7/19/82						
QUALITY REVIEW	7/19/82						
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	7/15/82	(W)	DIS 773 * FILES				49,058
FIRST USER TAPE #							
WORK DISK FILE	7/14/82	(W)	DIS 773 * FILES				49,100
FINAL USER TAPE #							
FINAL MULCHEK	7/16/82	(W)	DIS 773 * FILES				49,132
EDITED DISK FILE							
DATA SET "FINALIZED"							

OA/C2112 - 2

LETTER TRANSMITTING DATA

DATA AS LISTED BELOW WERE FORWARDED TO YOU BY (Check):

ORDINARY MAIL  AIR MAIL

REGISTERED MAIL  EXPRESS

GBL (Give number) \_\_\_\_\_

INTEROFFICE MAIL

DATE FORWARDED

December 15, 1981

NUMBER OF PACKAGES

Two

TO:

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OA/D7  
Edward R. Ridley  
Room 428  
Page Bldg. 1

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**NOTE:** A separate transmittal letter is to be used for each type of data, as tidal data, seismology, geomagnetism, etc. State the number of packages and include an executed copy of the transmittal letter in each package. In addition the original and one copy of the letter should be sent under separate cover. The copy will be returned as a receipt. This form should not be used for correspondence or transmitting accounting documents.

Current meter data, Casco Bay, Maine, 1979

- 1 Magnetic tape (CASC1)
- 1 DDF
- 1 Copy of NODC format for current data
- 1 Summary of Tape CASC1
- 1 Copy of program to check tape
- 1 Copy T&EL Technical Report C652-80-03
- 1 Copy "Measurement Data Quality" statement

Current meter data, Kings Bay, Georgia, 1978

- 1 Magnetic tape (MARTS)
- 1 DDF

Current meter data, Icy Bay, Alaska, 1979

- 2 Magnetic tapes (NIB01, NIB02)
- 1 DDF

FROM: (Signature)

*for Richard Fitcher*  
Charles R. Muirhead

RECEIVED THE ABOVE

(Name, Division, Date)

Return receipted copy to:

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NOAA/National Ocean Survey  
6001 Executive Blvd.  
Rockville, Maryland 20852  
ATTN: C211

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Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8200134	F005	TR8254	9999	31G8	318L	1979/06/18	9009	317418
8200134	F005	TR8255	9999	31G8	318L	1979/06/18	3286	317419
8200134	F005	TR8256	9999	31G8	318L	1979/06/18	3209	317420
8200134	F005	TR8257	9999	31G8	318L	1979/07/03	3179	317421
8200134	F005	TR8258	9999	31G8	318L	1979/06/13	9008	317422
8200134	F005	TR8259	9999	31G8	318L	1979/06/13	3296	317423
8200134	F005	TR8260	9999	31G8	318L	1979/06/13	3183	317424
8200134	F005	TR8261	9999	31G8	318L	1979/06/13	9005	317425
8200134	F005	TR8262	9999	31G8	318L	1979/06/13	3293	317426
8200134	F005	TR8263	9999	31G8	318L	1979/06/13	3210	317427
8200134	F005	TR8264	9999	31G8	318L	1979/06/20	9004	317428

(11 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200134	F005	TR8254	318L	1	4331	79/06/18	79/07/01
8200134	F005	TR8255	318L	1	4330	79/06/18	79/07/01
8200134	F005	TR8256	318L	1	4329	79/06/18	79/07/01
8200134	F005	TR8257	318L	1	2146	79/07/03	79/07/03
8200134	F005	TR8258	318L	1	4969	79/06/13	79/07/01
8200134	F005	TR8259	318L	1	5064	79/06/13	79/07/01
8200134	F005	TR8260	318L	1	4877	79/06/13	79/07/01
8200134	F005	TR8261	318L	1	4877	79/06/13	79/07/01
8200134	F005	TR8262	318L	1	4877	79/06/13	79/07/01
8200134	F005	TR8263	318L	1	4958	79/06/13	79/07/01
8200134	F005	TR8264	318L	1	4294	79/06/20	79/07/01

(11 rows affected)