

DATA DOCUMENTATION FORM

FOIS TR9034-TR9067 55

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

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED						
Woods Hole Oceanographic Institution Woods Hole MA .02543						
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED				3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT		
POLYMODE III				Cruise numbers not used for data identification		
4. PLATFORM NAME(S)		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)		6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES
Data identified by mooring number		Mooring		U.S.		U.S.
				PLATFORM OPERATOR		FROM: MO/DAY/YR TO: MO/DAY/YR
				U.S.		U.S.
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.		
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)				GENERAL AREA		
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  Richard E. Payne (617) 548-1400 ext. 2531						

## 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
<p>NOTE IDENTIFICATION LABEL FOR EACH</p> <p>East Component</p> <p>North Component</p> <p>Direction</p> <p>Speed</p> <p>Time</p> <p>Temperature</p>	<p>cm/sec</p> <p>cm/sec</p> <p>Degrees</p> <p>cm/sec</p> <p>milliseconds</p> <p>Deg. C</p>	<p>CURRENT METER RECORD</p> <p>Instrument</p> <p>Manufacturer</p> <p>Code</p> <p>02 = EG&amp;G Model 850</p> <p>10 = AMF Vector Averaging (VACM)</p>	<p>Instrument modified to improve reliability</p> <p>Change manufacturers' accuracy specifications on sensors</p>	<p>Vector averaged</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**

Current Meter Data Only

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

GATE Format

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

**4. RESPONSIBLE COMPUTER SPECIALIST:**  
NAME AND PHONE NUMBER John A. Maltais (617) 548-1400 ext. 2803  
ADDRESS Woods Hole Oceanographic Institution, Woods Hole MA 02543

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

<p><b>5. RECORDING MODE</b></p> <p><input type="checkbox"/> BCD    <input checked="" type="checkbox"/> BINARY</p> <p><input 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"/> 0.5-0.6 inch</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 checked="" type="checkbox"/> IBM standard</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>\$N32, \$N33 Buoy Group Woods Hole Oceanographic Institution Current Meter Data POLYMODE III</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>Variable, never more than 2,048.</p> <p><b>13. LENGTH OF BYTES IN BITS</b></p> <p>8 bits/byte</p>

### 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.

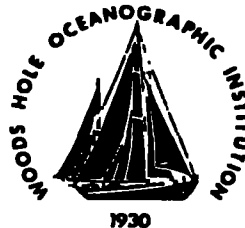
INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
current meter rotors	Not individually calibrated								
		X			X				

83NODC165

Woods Hole Oceanographic Institution

82-00246  
TR 9034 - TR 9067

Woods Hole, MA 02543  
Phone: (617) 548-1400  
Telex: 951679



10 February 1982

Mr. Irving Perlroth  
Code D75  
N.O.D.C.  
Washington DC 20235

Dear Mr. Perlroth:

Two tapes are being sent to you — \$N32 and \$N33 with POLYMODE III data. Enclosed are:

1. Two 9-track, 800 B.P.I. magnetic tapes containing current data in GATE format recorded by W.H.O.I. current meters on W.H.O.I. moorings.
2. Log of record numbers on the tapes.
3. Label and format information for each current meter record.
4. N.O.D.C. Data Documentation Form.

Yours truly,

*Dolores H. Chausse*

Dolores H. Chausse

DHC:aw  
Encl.

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 82 00 246

- 1) File Type: F015
- 2) Project Ident.:  IDOE/POLYMODE
- 3) Track Nos.: TR 9034-9055

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

*no errors*

III. Processor Name: *Mary Lewis*

\$N32

6231A900 ~~TR~~ 9034  
 6234A1H — 35  
 6237A1H — 36  
 6242A1H — 37  
 6243A1H — 38  
 6245C1H - 9  
 6251A1H - 40  
 6253A1H - 41  
 6261B900 - 42  
 6263A1H - 43  
 6265A1H - 44  
 6271E900 - 45  
 6273A1H - 46  
 6283G1H - 47  
 6285C1H - 48  
 6291A900 - 49  
 6293A1H - 50  
 6275A1HD,T - 51  
 6282B1HS,T - 52  
 6283G1HD,T - 53  
 6301A900 - ~~54~~ 51  
 6304A1H - ~~55~~ 52  


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 6311A1H - 56 53  
 6321A900 - 57 54  
 6323A1H - 58 55

\$N33

6481B900 - ~~54~~ 56  
 6484B900 - ~~55~~ 57  
 6487B900 - ~~56~~ 58  
 6491B900 - ~~57~~ 59  
 6497B900 - ~~58~~ 60  
 6295E1H - ~~59~~ 61  
 6315E1H - ~~60~~ 62  
 6295D1HT - ~~61~~ 63  
 6313A1H - ~~TR~~ 905764

Tape 006593 has tracks 9034 - 38 (66,664)  
 Tape 006644 " " 9039 -



TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200246

TRACK NO(S): TR9034 -9055

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	N32*	N		1920		EBCDIC MULTIFILE
Duplicate	GATE32	N		1920		ASCII MULTIFILE
Reformatted	6593 6644 6646 6647	SL		9600		ASCII SINGLE FILE PER TAPE **
<del>First User</del>	DNODC* MARY T 9034/FOIS					66,664
<del>Final User</del>						

\* NODC Lib.# R00201

\*\* EACH TAPE LABEL = OUT23. - Use DASG, TF

ACCESSION/TRACK # 8200246

TR9034-9055

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/10/82	FJM N32*	28	1920		
QUAD/COPY TAPE		FJM GATE 32	28	1920		
<del>CONVERTED</del> DESS.			6593	9600		66664
DDF EVALUATION	4/1/83	<del>MS</del>	6644	9600		
QUALITY REVIEW	4/1/83	<del>MS</del>	6646	9600		
PRELIMINARY DATA SORT			6647	9600		
PRELIMINARY MULCHEK	4/83	<del>MS</del>	DNODC * MARY. T 9034 / F015			66664
FIRST USER TAPE						
WORK DISK FILE	2/83	<del>MS</del>		T6593 / F015		66664
FINAL USER TAPE						
MULCHEK	4/1/83	<del>MS</del>		T9034 / F015		66664
EDITED DISK FILE						
DATA SET "FINALIZED"						

\* NODC Lib # = R00201

\*\* LABEL FOR EACH TAPE IS (DASG, TF OUT 23.)

9/1600/ASCII, SINGLE-FILE

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8200246	F015	TR9034	0087	3102	317F	1977/06/12	6231A900	318442
8200246	F015	TR9035	0087	3102	317F	1977/06/12	6234A1H	318443
8200246	F015	TR9036	0087	3102	317F	1977/06/12	6237A1H	318444
8200246	F015	TR9037	0087	3102	317F	1977/06/12	6242A1H	318445
8200246	F015	TR9038	0087	3102	317F	1977/06/12	6243A1H	318446
8200246	F015	TR9039	0087	3102	317F	1977/06/12	6245C1H	318447
8200246	F015	TR9040	0087	3102	317F	1977/06/13	6251A1H	318448
8200246	F015	TR9041	0087	3102	317F	1977/06/13	6253A1H	318449
8200246	F015	TR9042	0087	3102	317F	1977/06/14	6261B900	318450
8200246	F015	TR9043	0087	3102	317F	1977/06/14	6263A1H	318451
8200246	F015	TR9044	0087	3102	317F	1977/06/14	6265A1H	318452
8200246	F015	TR9045	0087	3102	317F	1977/06/15	6271E900	318453
8200246	F015	TR9046	0087	3102	317F	1977/06/15	6273A1H	318454
8200246	F015	TR9047	0087	3102	317F	1977/06/17	6283G1H	318455
8200246	F015	TR9048	0087	3102	317F	1977/06/18	6285C1H	318456
8200246	F015	TR9049	0087	3102	317F	1977/06/17	6291A900	318457
8200246	F015	TR9050	0087	3102	317F	1977/06/17	6293A1H	318458
8200246	F015	TR9051	0087	3102	317F	1977/06/18	6301A900	318459
8200246	F015	TR9052	0087	3102	317F	1977/06/18	6304A1H	318460
8200246	F015	TR9053	0087	3102	317F	1977/06/18	6311A1H	318461
8200246	F015	TR9054	0087	3102	317F	1977/06/19	6321A900	318462
8200246	F015	TR9055	0087	3102	317F	1977/06/19	6323A1H	318463
8200246	F015	TV3516	9999	3102	317F	1978/05/23	6481-B	318464
8200246	F015	TV3517	9999	3102	317F	1978/05/23	6484-B	318465
8200246	F015	TV3518	9999	3102	317F	1978/05/23	6487-B	318466
8200246	F015	TV3519	9999	3102	317F	1978/05/27	6491-B	318467
8200246	F015	TV3520	9999	3102	317F	1978/05/27	6497-B	318468
8200246	F015	TV3521	9999	3102	317F	1977/06/17	6295-E	318469
8200246	F015	TV3522	9999	3102	317F	1977/06/18	6315-E	318470

(29 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200246	F015	TR9034	317F	12	33365	77/06/12	78/05/01
8200246	F015	TR9035	317F	12	8342	77/06/12	78/05/01
8200246	F015	TR9036	317F	12	8299	77/06/12	78/05/01
8200246	F015	TR9037	317F	12	8329	77/06/12	78/05/01
8200246	F015	TR9038	317F	12	8329	77/06/12	78/05/01
8200246	F015	TR9039	317F	7	4215	77/06/12	77/12/01
8200246	F015	TR9040	317F	12	8305	77/06/13	78/05/01
8200246	F015	TR9041	317F	12	8293	77/06/13	78/05/01
8200246	F015	TR9042	317F	4	9829	77/06/14	77/09/01
8200246	F015	TR9043	317F	12	8258	77/06/14	78/05/01
8200246	F015	TR9044	317F	12	8258	77/06/14	78/05/01
8200246	F015	TR9045	317F	12	32934	77/06/15	78/05/01
8200246	F015	TR9046	317F	12	8234	77/06/15	78/05/01
8200246	F015	TR9047	317F	11	7235	77/06/17	78/04/01
8200246	F015	TR9048	317F	12	8121	77/06/18	78/05/01
8200246	F015	TR9049	317F	12	32542	77/06/17	78/05/01
8200246	F015	TR9050	317F	12	8137	77/06/17	78/05/01
8200246	F015	TR9051	317F	12	32310	77/06/18	78/05/01
8200246	F015	TR9052	317F	12	8089	77/06/18	78/05/01
8200246	F015	TR9053	317F	12	8090	77/06/18	78/05/01
8200246	F015	TR9054	317F	12	32185	77/06/19	78/05/01
8200246	F015	TR9055	317F	7	3986	77/06/19	77/12/01
8200246	F015	TV3516	317F	17	47236	78/05/23	79/09/01
8200246	F015	TV3517	317F	17	47372	78/05/23	79/09/01
8200246	F015	TV3518	317F	17	47029	78/05/23	79/09/01
8200246	F015	TV3519	317F	17	46604	78/05/27	79/09/01
8200246	F015	TV3520	317F	17	46926	78/05/27	79/09/01
8200246	F015	TV3521	317F	12	8123	77/06/17	78/05/01
8200246	F015	TV3522	317F	12	8089	77/06/18	78/05/01

(29 rows affected)