NUMBER 78-0028

HED : 78-0029

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-72)

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

IMPORTANT

This form should
must be complete
remaining pertine
reports, publicati
sis, and format s
data shipments sh

THIS MATERIAL IS A PART OF THE DATA/ DOCUMENTATION OF THE MODE-1 DATA SET. DO NOT REMOVE, DISPOSE OF, OR GIVE THIS MATERIAL AWAY WITHOUT THE PRIOR APPROVAL OF THE NODC DATA SERVICES DIVISION, OCEANOGRAPHIC SERVICES BRANCH, D761. THANK YOU.

r Identification,
to also receive the
ed by attaching
collection, analy-
ll cases. All

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

POLY MODE
ARRAY 1

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

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	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Data identified by mooring number	Mooring	U.S.	U.S.		

8. ARE DATA PROPRIETARY?

[X] NO [ ] YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

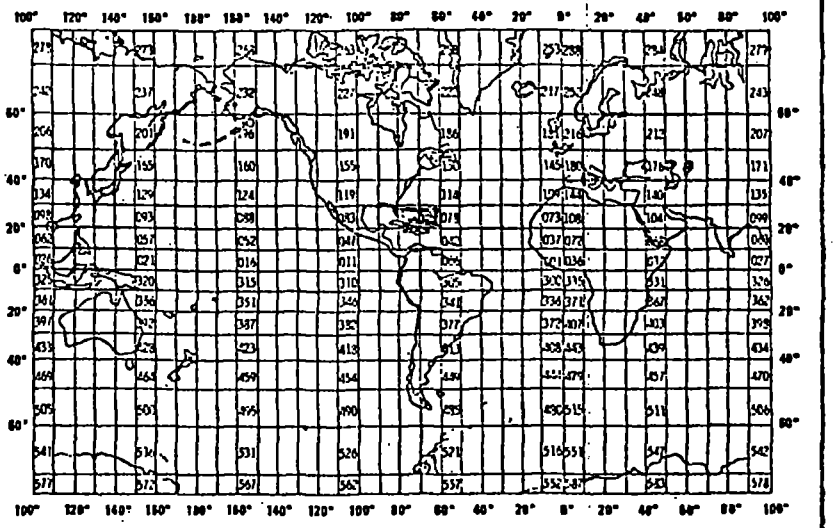
[X] NO [ ] YES [ ] PART *(SPECIFY BELOW)*

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. 531

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



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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
NOTE IDENTIFICATION LABEL FOR EACH CURRENT METER RECORD				
East component	mm/sec	Instrument Manufacturer Code	Instrument modified to improve reliability	Vector averaged
North component	mm/sec	02 = EG&G Model 850		
Direction	128 level binary	10 = AMF Vector Averaging (VACM)	Change manufacturers' accuracy specifications on sensors	
Speed	mm/sec			
Time	milliseconds			
Temperature	Deg. C			

C. DATA FORMAT

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

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

Current Meter Data Only

. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

GATE Format

. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL ☐ FORTRAN ☐ _____ LANGUAGE

. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER John Maltais (617) 548-1400 ext. 535
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

. RECORDING MODE
☐ BCD ☒ BINARY
☐ ASCII ☐ EBCDIC
☐ _____

. NUMBER OF TRACKS (CHANNELS)
☐ SEVEN
☒ NINE
☐ _____

. PARITY
☒ ODD
☐ EVEN

. DENSITY
☐ 200 BPI ☐ 1600 BPI
☐ 556 BPI
☒ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH. ☒ 0.5-0.6 inch

10. END OF FILE MARK ☐ OCTAL 17 ☒ IBM standard

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*
CD20, CD21 NODC # 9499 = CD20
9520 = CD21
Buoy Group
Woods Hole Ocean Inst.
Current Meter Data
Polymode Array 1

12. PHYSICAL BLOCK LENGTH IN BYTES
Variable, never more than 2,048

13. LENGTH OF BYTES IN BITS
8 bits/byte

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		
Not constant. Can be slightly different for different current meter records. Check individual record labels.					

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 CALIBRATED
		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				

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