

DATA DOCUMENTATION FORM

Rec'd 7/28/77 BL2625
ADM L124

NOAA FORM 24-13

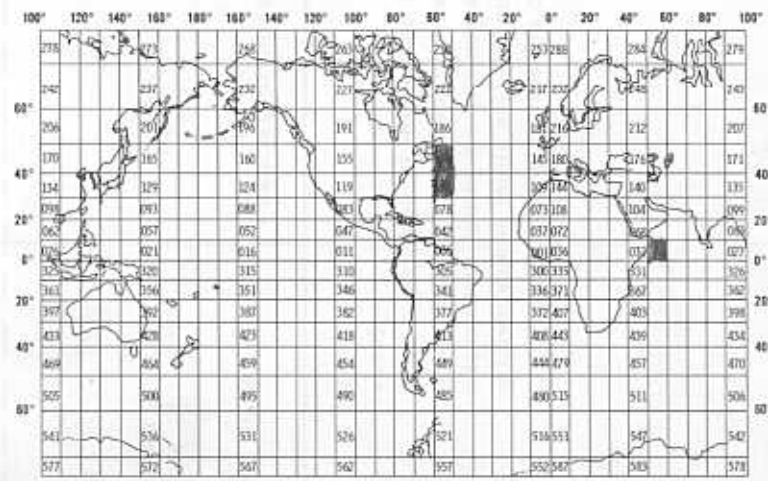
(4-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM 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 Dept. of Earth and Planetary Sciences Massachusetts Institute of Technology Cambridge MA 20139 02139			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED POLYMODE II-2 IIWA3 (INTERMEDIATE INTERNAL WAVE ARRAY #3) INDEX		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
4. PLATFORM NAME(S) WHOI Buoys	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S. U.S.	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 12/7/75 1/3/77
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 type="checkbox"/> NO <input checked="" 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) DR. CARL Wunsch (MIT) Charmaine King (617) 253-5259			

NOAA FORM 24-13 (3-72)

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

File Label Record

Detail (Data) Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The first record of each file is the file label record.

This is followed by N detail records

where $N = \text{NPTS}/50 + 1$

NPTS = No. of valid data points

50 temperature, pressure value sets fit on each record.

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER Charmaine King (617) 253-5259
ADDRESS 24-408, MIT, Cambridge, MA 02139

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> .6 inch
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 Standard IBM, CDC, Honeywell <input checked="" type="checkbox"/> 1 Byte CCW
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) NL 32FILES 9 TRACK EBCDIC DCB=(RECFM=FB- LRECL=900, BLKSIZE=6300)
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES 6300 13. LENGTH OF BYTES IN BITS 8

RECORD FORMAT DESCRIPTION

RECORD NAME

FILE LABEL RECORD

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
BLANK	1	1	bytes	1x	BLANK
DESIG	2	8	"	A8	MIT Mooring, System designation
RLAT	10	10	"	F10.5	North latitude
RLONG	20	10	"	F10.5	West Longitude
ISYS	30	4	"	I4	System number
DEPTH	34	7	"	F7.1	Depth in meters
STIME	41	14	"	F14.6	Start time of data Julian hours (no. of hours since Jan 1, 1900, 0:0)
SMNTH	55	3	"	I3	Month of data start time
SDAY	58	3	"	I3	Day of data start time
SYR	61	5	"	I5	Year of data start time
SHR	66	3	"	I3	Hour of data start time (G.M.T.)
SMIN	69	3	"	I3	Minute of data start time
ENDTIM	72	14	"	F14.6	End time of data - Julian hours
EMNTH	86	3	"	I3	Month of data end time
EDAY	89	3	"	I3	Day of data end time
EYR	92	5	"	I5	Year of data end time
EHR	97	3	"	I3	Hour of data end time (G.M.T.)
EMIN	100	3	"	I3	Minute of data end time
NPTS	103	6	"	I6	No. of points of valid temp. or press. data in file
DEL	109	9	"	F9.6	Time in hours between 2 consecutive data points
COMM	118	28	"	7A4	Comment
IDUM	146	755	"	755I1	Dummy - fills in record for fixed block format

RECORD FORMAT DESCRIPTION

RECORD NAME Detail (data) record

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
(1) T	1	9	Bytes	F9.4	Temperature (°C)
(1) P	10	9	"	F9.2	Pressure (Decibars)
(2) T	19	9	"	F9.4	
(2) P	28	9	"	F9.2	
"					
"					
"					
(50) T	883	9	"	F9.4	
(50) P	892	9	"	F9.2	
					NOTE: T,P array size must be rounded up to next 50:
					NPTS = 7920 P(7950) T(7950)

FILE	DESIG.		LAT(N)	LONG(W)	COMMENT
		WHOI MOORING NO.			
		← SECOND INSTR. ON MOORING			
1	POLYMODEII2	WH05732	41.48833	54.97667	T,P T SLIGHTLY OFFSCALE
2	POLYMODEII2	WH05742	40.45168	55.05000	T,P
3	POLYMODEII2	WH05752	39.50333	54.99850	T,P
4	POLYMODEII2	WH05762	38.49300	54.92332	T,P
5	POLYMODEII2	WH05772	37.47884	55.01633	T,P
6	POLYMODEII2	WH05782	35.97166	53.75667	T,P P SLIGHTLY OFFSCALE
7	POLYMODEII2	WH05792	35.91650	54.86833	T,P MOORING DRAG, P OFF-SCALE
8	POLYMODEII2	WH05795	35.91650	54.86833	T,P MOORING DRAG, T OFF-SCALE
9	POLYMODEII2	WH05797	35.91650	54.86833	T,P MOORING DRAG
10	POLYMODEII2	WH05802	31.58667	54.93333	T,P
11	POLYMODEII2	WH05812	34.92667	55.07832	T,P LEAST SIGNIF. BIT STUCK
12	POLYMODEII2	WH05822	35.54668	55.12666	T,P MOORDRG OFFSC T EDITED
13	POLYMODEII2	WH05825	35.54668	55.12666	T,P SLIGHT MOORING DRAG
14	POLYMODEII2	WH05827	35.54668	55.12666	T,P SLIGHT MOORING DRAG
15	POLYMODEII2	WH05832	35.87500	55.04167	T,P
16	POLYMODEII2	WH05834	35.87500	55.04167	T,P
17	POLYMODEII2	WH05836	35.87500	55.04167	P ONLY. T=3.8 OFFSCALE
18	POLYMODEII2	WH05838	35.87500	55.04167	T,P
19	POLYMODEII2	WH58311	35.87500	55.04167	T,P
20	POLYMODEII2	WH58312	35.87500	55.04167	T,P
21	POLYMODEII2	WH05842	35.94833	59.02499	T,P P OFFSCALE T GAP
22	IIWA3	00191	0.75167	-53.00166	T,P
23	IIWA3	00192	0.75167	-53.00166	P USED T=1.31
24	IIWA3	00193	0.75167	-53.00166	T,P
25	IIWA3	00194	0.75167	-53.00166	T,P
26	IIWA3	00203	0.75167	-52.98300	T,P EXTENSIVELY EDITED
27	IIWA3	00204	0.75167	-52.98300	T,P
28	IIWA3	00211	0.76733	-52.99333	T,P T ? AT END
29	IIWA3	00212	0.76733	-52.99333	T,P
30	INDEX	WH05942	0.01000	-52.99333	T,P PARTIAL RECORD
31	INDEX	WH05955	1.50000	-53.00000	T,P
32	INDEX	WH05961	0.0	-57.00000	T,P