

When with reference to 240 P04-12, there is
no way of determining the time sequencing of
data. There are 4 time signals per hour,
6 bursts of 12

DATA DOCUMENTATION FORM

NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, D. C. 20390

ed Bded 12/18/75
1/4
L01442

*Copy sent to
Moffet
Job # 23575
Tape U 26*

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.

L101

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
PACIFIC OCEANOGRAPHIC LAB / NOAA
UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON, 98195

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NEAR SURFACE CIRCULATION STUDIES

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
RP-2-0C-71

4. PLATFORM NAME(S)
ROAR 1

5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)
BUOY

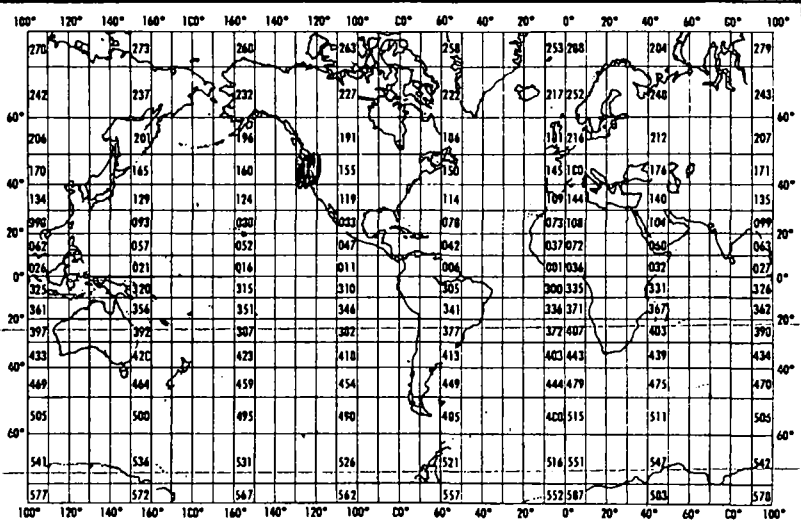
6. PLATFORM AND OPERATOR NATIONALITY(IES)
PLATFORM OPERATOR
U.S. U.S.

7. DATES
FROM: *08/02/71* TO: *09/10/71*

8. ARE DATA PROPRIETARY ?
 NO 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 ?)
 NO YES PART (SPECIFY BELOW)
IDOE / NSF



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)
DR. DAVID HALPERN
(206) 543-5284

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 5510)	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 sieve. 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 METER DATA	*	GEODYNE A-850-2 (SIX 5-SECOND BURST OF SAMPLES OF SPEED, COMPASS, VANE, DATA EVERY 3.75 MINUTES.)	N/A	N/A
* SEE "NODC INDEX CURRENT DATA"	INDEX	FORM FOR INSTRUMENT MEASURED SUBSURFACE (COPY ATTACHED)		

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

C. DATA FORMAT

3/4

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**

EACH FILE CONTAINS ONLY ONE TYPE OF DATA RECORD, RECORDS ARE BLOCKED WITH 40 LINES OF DATA. EACH LINE CONTAINS 120 BCD CHARACTERS. (THUS RECORDS CONTAIN A TOTAL OF 4800 CHARACTERS) FOR FURTHER DESCRIPTION OF DATA SEE ERL 240-POL 12. THE LAST RECORD MAY HAVE FEWER LINES. A PRINTOUT OF THE FIRST AND LAST RECORDS FOR EACH FILE ARE ATTACHED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THE TAPE CONTAINS 4 BCD FILES. EACH FILE CONTAINS DATA RECORDS FROM ONE (1) CURRENT METER AS FOLLOWS:

FILE #	CM #	# DATA RECORDS
1	CM 285	738
2	CM 286	619
3	CM 287	736
4	CM 288	739

ATTRIBUTES AS EXPRESSED IN PL-I ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER JIM HOLBROOK (543-5284)
 ADDRESS UNIVERSITY OF WASH, POL/NOAA, SEATTLE WA 98195

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><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)</p> <p><input checked="" type="checkbox"/> SEVEN <input type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><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)</p> <p>NORTH EASTERN PACIFIC CURRENT METER DATA (CM 285, CM 286, CM 287, CM 288) CRUISE NO RP-2-00-71 120 CHAR/LINE, 40 LINE/RECORD, MULTIFILE(A) BCD, TAPE ORIGINATOR -DR. DAVID HALPERN</p>
<p>DENSITY</p> <p><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 _____ CHARACTERS</p> <p style="text-align: center;">4800</p> <p>13. LENGTH OF _____ CHARACTERS IN BITS</p> <p style="text-align: center;">6</p>

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.

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		
SEE	① ATTACHED	COPIES	OF FIRST		AND LAST RECORDS.
	② ALSO	2RL	240	-POL 12.	(COPY INCLUDED)

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
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DATA DOCUMENTATION FORM

Added 12/15/76

NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, D. C. 20390

1/4

This form should accompany all data submissions. Section A, Originator Identification, must be completed if data are submitted. It is highly desirable that you also provide the remaining pertinent information. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing the collection, analysis, and format specifications. Photographs and prints are acceptable in all cases. All data prints should be sent to the above address.

*WIND DATA
23546
1000
12/15/76*

A. ORIGINATOR IDENTIFICATION

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA WAS OBTAINED
PACIFIC OCEANOGRAPHIC LAB / NOAA
UNIVERSITY OF WASHINGTON WB-10
SEATTLE, WASHINGTON 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NEAR SURFACE CIRCULATION STUDIES

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
RP-2-OC-71

4. PLATFORM NAME(S)
ROARL

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)
BUOY

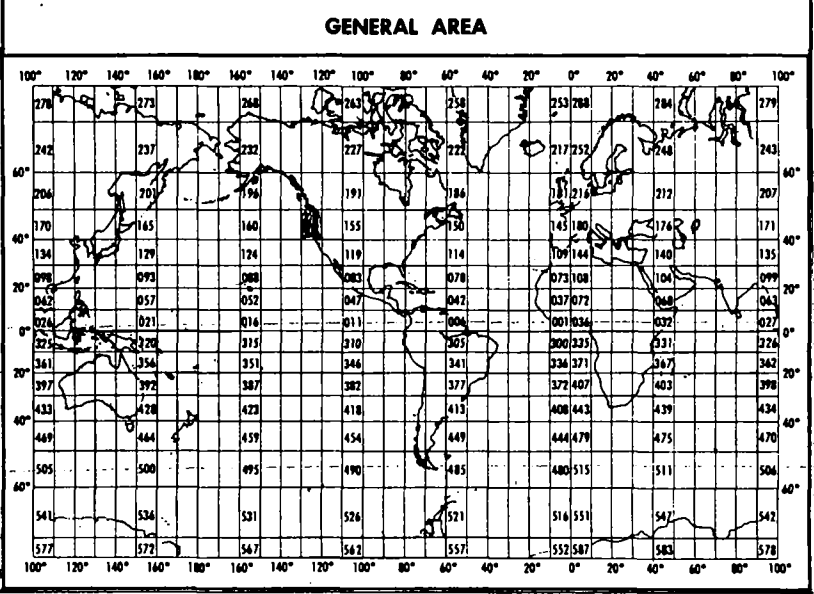
6. PLATFORM AND OPERATOR NATIONALITY (IES)
PLATFORM OPERATOR
U.S. U.S.

7. DATES
FROM: MO/DAY/YR TO: MO/DAY/YR
08/02/71 09/10/71

8. ARE DATA PROPRIETARY?
 NO 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)?
(ie., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
 NO YES PART (SPECIFY BELOW)
IDOE / NSF



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		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 cores	Standard sieves. Carbonate fraction removed by acid Treatment	Same as "Sedimentary Rock Manual," Folk '68

(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

C. DATA FORMAT

3/4

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

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

EACH

ONLY ONE TYPE OF DATA RECORD. ~~THESE~~ RECORDS CONSISTS OF 40 LINES OF BLOCKED DATA. EACH LINE CONTAINS 120 BCD CHARACTERS. (THUS RECORDS CONTAIN A TOTAL OF 4800 CHARACTERS) THE LAST RECORD HAS ONLY 28 LINES. FOR FURTHER DESCRIPTION OF DATA SEE ERL 240-POL 12.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THE TAPE CONTAINS ONLY ONE (1) FILE. THERE ARE 755 RECORDS IN THIS FILE.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER JIM HOLBROOK (543-5284)
ADDRESS UNIVERSITY OF WASHINGTON, POL/NOAA, WB10, SEATTLE
WASHINGTON 98195

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NORTH EASTERN PACIFIC WIND RECORDED DATA</p> <p>CRUISE NO. RP-2-6C-71</p> <p>120 CHAR/LINE, 40 LINES/RECORD, 800 BPI, BCD, TAPE</p> <p>ORIGINATOR, DR. DAVID HALPERN</p>
<p>DENSITY</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>12. PHYSICAL BLOCK LENGTH IN BYTES CHARACTERS</p> <p>4800</p> <p>13. LENGTH OF BYTES BITS CHARACTERS IN BITS</p> <p>6</p>

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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.

RECORD FORMAT DESCRIPTION

4/4

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		
SEE ④ ATTACHED ② ALSO ERL 240-POL 12. ③ NODC INDEX SUBSURFACE		COPIES		OF FIRST AND LAST RECORDS (COPY INCLUDED) FORM FOR INSTRUMENT MEASURED CURRENT DATA (COPY ATTACHED)	

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		

73-0448

Small Meter Wind Recorder

Wind: 33.0 days

$43^{\circ} 37' N$, $128^{\circ} 17.17' W$ (midway b/w to SEP)

D = 2700m

H = 2m

Instrument: measurements: Binary

dual channel 6.4in mag. tape
cassettes in an endless loop carrying

Burst of 6 samples every 3.75 minutes

Each sample at 5-sec (4.95 sec) intervals

Time recorded only at beginning of each sample

Wind speed by counting number of switch closures
produced by magnet in 5 seconds

Wind direction - instantaneous record of vane at
end of 5-seconds (relative to buoy orientation
may compass (buoy orient. relative to mag.)

Processing: raw binary sent to Stodysun SW, EG+G
processed into decimal numbers, transferred to 7-track
mag tape

39 counts/min / m/s

this tape is sent to NODC

Secondary data set are 3.75 minute average of 6 reports
transmission errors: 0.1%

Position 47° 03.37' N

73-0448

128° 17.17' W

Project Code 0050

Category 124

Parameters 0189

0190

2802

2803

2808

Data location

code ~~A~~^B archive unprocessed

Mode 23

unit-_{in} 31 Day for observation

Unique No.: 215045

Date of Entry: 10/07/92

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY - DINDB)

Accession No.: 7300488 Reference No.: L01442
Former Accession No.: Former Reference No.: (Resub ONLY)

Media-In (DINDB): 09 - Digital Magnetic Tape
Exchange Format: E167 - Wind/Wind Products
Processing Format: L101 - Level 1, No Active QA Processing

* Note * If data is F022, create an additional record for C022.

Country/Institute Code: 3109 Country/Platform Code: 317F
Platform Type (DINDB): 03 - Buoy Orig. Cruise ID: RP-2-OC-71
Cruise Start Date: 08/02/71 Project Code: 0050
Cruise End Date: 09/10/71 Data Use Code (DUC): 3

Number of Stations: 31 Number of Records: 30,188

 If stations/records not appropriate then:

 Number: Units:

Ocean Area:

 Code 1: 57A Meaning: NE Pacific (limit-180)
 Code 2: Meaning:
 Code 3: Meaning:

DINDB Transaction Date: