

9300020

F015 TW4808 - TW4828

| ACCESS NUMBER | REF NUMBER | FILE TYPE | PROJ CODE | INST | PLAT | CRUISE NO | CRUISE START | CRUISE END | NUM STA | NUM REC |
|---------------|------------|-----------|-----------|------|------|-----------|--------------|------------|---------|---------|
| 9300020 | TW4808 | F015 | 0081 | 313F | 317F | AN0711 | 09/15/89 | 10/01/90 | 1 | 9,143 |
| 9300020 | TW4809 | F015 | 0081 | 313F | 317F | AN2157 | 04/21/90 | 09/02/90 | 1 | 3,239 |
| 9300020 | TW4810 | F015 | 0081 | 313F | 317F | AN1464 | 09/15/89 | 05/03/90 | 1 | 5,510 |
| 9300020 | TW4811 | F015 | 0081 | 313F | 317F | AN2171 | 04/22/90 | 10/03/90 | 1 | 3,937 |
| 9300020 | TW4812 | F015 | 0081 | 313F | 317F | AN2265 | 04/22/90 | 10/03/90 | 1 | 3,937 |
| 9300020 | TW4813 | F015 | 0081 | 313F | 317F | AN6571 | 09/09/89 | 12/05/89 | 1 | 2,071 |
| 9300020 | TW4814 | F015 | 0081 | 313F | 317F | AN2477 | 09/14/89 | 07/06/90 | 1 | 7,074 |
| 9300020 | TW4815 | F015 | 0081 | 313F | 317F | AN1682 | 05/03/90 | 09/01/90 | 1 | 2,901 |
| 9300020 | TW4816 | F015 | 0081 | 313F | 317F | AN1463 | 04/21/90 | 10/06/90 | 1 | 4,033 |
| 9300020 | TW4817 | F015 | 0081 | 313F | 317F | AN3132 | 09/14/89 | 09/08/90 | 1 | 8,619 |
| 9300020 | TW4818 | F015 | 0081 | 313F | 317F | AN5431 | 04/22/90 | 10/06/90 | 1 | 4,011 |
| 9300020 | TW4819 | F015 | 0081 | 313F | 317F | AN2358 | 09/14/89 | 10/04/90 | 1 | 9,240 |
| 9300020 | TW4820 | F015 | 0081 | 313F | 317F | AN2501 | 04/24/90 | 09/05/90 | 1 | 3,238 |
| 9300020 | TW4821 | F015 | 0081 | 313F | 317F | AN5214 | 09/13/89 | 08/02/90 | 1 | 7,754 |
| 9300020 | TW4822 | F015 | 0081 | 313F | 317F | AN3176 | 09/13/89 | 10/07/90 | 1 | 9,355 |
| 9300020 | TW4823 | F015 | 0081 | 313F | 317F | AN2111 | 04/22/90 | 10/03/90 | 1 | 3,937 |
| 9300020 | TW4824 | F015 | 0081 | 313F | 317F | AN1462 | 04/24/90 | 09/30/90 | 1 | 3,837 |
| 9300020 | TW4825 | F015 | 0081 | 313F | 317F | AN5261 | 04/24/90 | 09/30/90 | 1 | 3,839 |
| 9300020 | TW4826 | F015 | 0081 | 313F | 317F | AN0598 | 04/24/90 | 09/30/90 | 1 | 3,839 |
| 9300020 | TW4827 | F015 | 0081 | 313F | 317F | AN6006 | 09/13/89 | 04/26/90 | 1 | 5,391 |
| 9300020 | TW4828 | F015 | 0081 | 313F | 317F | AN3336 | 09/15/89 | 10/01/90 | 1 | 9,145 |

OCSEAP

BRISTOL, ST. GEORGE

21 114,050

ACCESSION NO. 9300020

FILETYPE F015

TRACK NO. _____

PROJECT IDENTIFICATION OCSEAD

TW 4808 - 4828

| STEP | DATE | INIT. | TAPE OR DISK DSN | NO. FILES | RECT | BLK SIZE | NO. RECORDS |
|--------------------|---------|--------|------------------|-----------|------|----------|-------------|
| ORIG. TAPE | 2/4/93 | FDM | D02626 (A01642) | 1 | 140 | 4200 | 119,969 |
| DUPLICATE TAPE | 3-3-93 | ↓ | W 74048 ** | 1 | 140 | 4200 | ↓ |
| REFORMATTED TAPE | 3-31-93 | R.P.S. | W52395 *** | 1 | 60 | 6000 | 114,100 |
| REFORMATTED DISK | | | | | | | |
| FIRST MULCHEK | | | | | | | |
| FINAL MULCHEK | | | | | | | |
| MPD75 OR F022 | | | | | | | |
| DATA SET FINALIZED | | | | | | | |

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR~~ * F015 FORMAT: EACH RECORD IS 140 Bytes (60 Bytes OF DATA - 80 Bytes OF BLANK)

** LABEL = DNODC*9300020.01

~~ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)~~ *** DNODCAPMEL Current.

F015P

440

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

TRANSMITTAL AND RECEIPT RECORD
(Please sign and return carbon copy acknowledging receipt)

TO: NOAA/NESDIS/NODC
1825 Connecticut Ave NW
Washington DC 20235

REFER TO **9300020**
ATTENTION
E/OC13, Dr. Anthony R. Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

ORDINARY MAIL REGISTERED MAIL AIR MAIL CERTIFIED MAIL GOVERNMENT TRUCK BY HAND OTHER

A 01642

D 02626

Enclosed, find documentation and one (1) magnetic tape containing 1 large file (21 meters) of OCSEAP project current meter data in NODC FT 015. These data were submitted by Ms. Lynn Long, NOAA/PMEL.

Tape Specs. - 9 track, ASCII, odd parity, 6250 bpi, block size = 4200
with a total of 119,969 records

cc: Ms. Lynn Long, PMEL/CARD Div.



| | | |
|--|--|--------------------------|
| FORWARDED BY (Signature) Sid Stillwaugh <i>Sid Stillwaugh</i> | TITLE NODC Liaison Officer, Seattle | DATE FORWARDED 2/1/93 |
| RECEIVED BY (Signature) | TITLE | DATE RECEIVED |

DATA DOCUMENTATION FORM

A01642

NOAA FORM 24-13

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

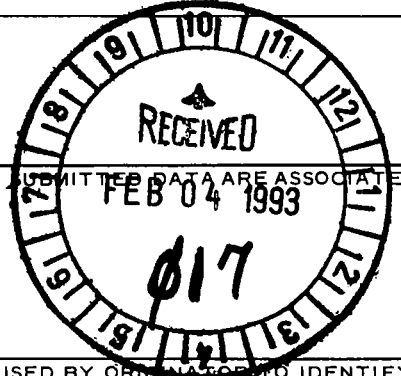
D02626

(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

NOAA, Pacific Marine Environmental Laboratory
Coastal and Arctic Research Division
7600 Sand Point Way NE
Seattle, WA 98115

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

Outer Continental Shelf Environmental Assessment Program (OCSEAP)

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

BP2 BZ3
BZ2 BP3
BS2 BP2A
BP1

4. PLATFORM NAME(S)

buoy

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

buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

| PLATFORM | OPERATOR |
|----------|----------|
| US | US |

7. DATES

| FROM: MO/DAY/YR | TO: MO/DAY/YR |
|-----------------|---------------|
| 9/89 | 10/90 |

8. ARE DATA PROPRIETARY?

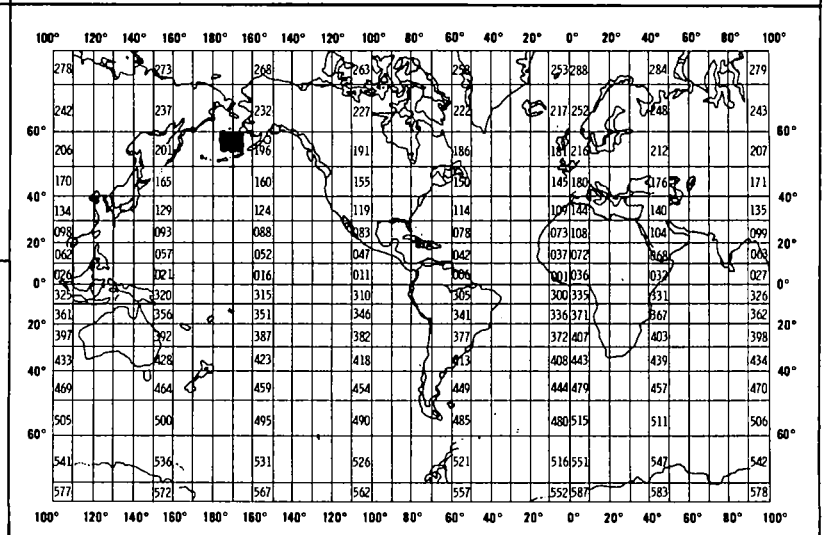
NO YES

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)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

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)

Ms. Lynn Long
(206) 526-6185

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)

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

(see attached sheets)

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

(see attached sheets)

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Ms. Lynn Long, (206)526-6185

ADDRESS NOAA/PMEL/CARD Div., 7600 Sand Point Way NE, Seattle, WA 98115

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

| | |
|---|---|
| <p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p> | <p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p> |
| <p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" 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 checked="" type="checkbox"/> ODD</p> <p><input 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>OCSEAP CURRENT METER DATA SETS IN FT 015. 9/89 to 10/90, 21 meters, 1 file. 9 track, ASCII, odd parity, rec. = 140, blocksize = 4200, 119969 records</p> |
| <p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input checked="" type="checkbox"/> 6250</p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4200</p> <p>13. LENGTH OF BYTES IN BITS</p> |

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 |
|--------------------|-------------------------|--|--|---|
| | | | | |

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 |
|--------------------|----------------------------|--|--|---|
| | | | | |

RECORD FORMAT DESCRIPTION

RECORD NAME _____

| 14. 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 sheets) | | | | | |

OCSEAP Current Meters

| <u>MOORING</u> | <u>LATITUDE</u> | <u>LONGITUDE</u> | <u>DEP.DATES</u> | <u>METER#</u> | <u>DEPTH</u> |
|----------------|-----------------|------------------|------------------|----------------------|----------------------|
| BP2 | 56 13.84N | 169 41.95W | SEP.89-OCT.90 | 3176 5214 | 62M 137M |
| BZ2 | 58 38.73N | 175 06.84W | APR.90-OCT.90 | 5261 1462 598 | 46M 121M 256M |
| BS2 | 56 41.11N | 173 15.12W | APR.90-OCT.90 | 2171 2265 2111 | 49M 124M 259M |
| BP1 | 56 15.9N | 169 47.9W | APR.90-OCT.90 | 1463 5431 | 125M 50M |
| BZ3 | 58 33.10N | 175 02.73W | SEP.89-OCT.90 | 711 1464 3336 | 258M 123M 498M |
| BP3 | 56 08.0N | 169 16.2W | SEP.89-OCT.90 | 6006 | 127M |
| BP2A | 56 09.88N | 168 52.95W | APR.90-OCT.90 | 2501 2157 1682 | 49M 124M 259M |
| BA1 | 52 24.67N | 17128.92W | SEP.89-OCT.90 | 6571 | 58M |
| BS3 | 56 40.0N | 173 13.0W | SEP.89-OCT.90 | 2477 3132 2358 | 255M 120M 45M |

File Structure -

Four 60-character records: (1) Text Record, (2) Master Record, (3) Detail Record 1, and (4) Detail Record 2.

File Format -**Current Meter Data (Components) (F015)**

| <u>PARAMETER</u> | <u>DESCRIPTION</u> | <u>SC</u> | <u>EL</u> |
|-----------------------------------|--|-----------|-----------|
| TEXT RECORD | | | |
| NODC FILE NUMBER | ALWAYS '015' | 1 | 3 |
| NODC TRACK NUMBER | 6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC | 4 | 6 |
| RECORD NUMBER | ALWAYS '1' | 10 | 1 |
| METER NUMBER | FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES '2' AND '3' | 11 | 5 |
| TEXT | 38-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION | 16 | 38 |
| BLANK | | 54 | 1 |
| SEQUENCE NUMBER | XXXXXX - USED FOR SORTING TEXT INFORMATION | 55 | 6 |
| MASTER RECORD | | | |
| NODC FILE NUMBER | ALWAYS '015' | 1 | 3 |
| NODC TRACK NUMBER | 6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC | 4 | 6 |
| RECORD NUMBER | ALWAYS '2' | 10 | 1 |
| METER NUMBER | SEE RECORD '1' | 11 | 5 |
| LATITUDE | DDMMXX (DEGREES, MINUTES TO HUNDREDTHS) | 16 | 6 |
| LATITUDE HEMISPHERE | ONE-CHARACTER CODE - 'N' OR 'S' | 22 | 1 |
| LONGITUDE | DDDMMXX (DEGREES, MINUTES TO HUNDREDTHS) | 23 | 7 |
| LONGITUDE HEMISPHERE | ONE-CHARACTER CODE - 'E' OR 'W' | 30 | 1 |
| DEPTH OF BOTTOM | XXXXX (WHOLE METERS) | 31 | 5 |
| DEPTH OF CURRENT METER | XXXXX (METERS TO TENTHS) | 36 | 5 |
| METER USAGE SEQUENCE NUMBER | XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED | 41 | 3 |
| INSTITUTION | TWO-CHARACTER INSTITUTION CODE - USE NODC CODE 0218 | 44 | 2 |
| AXIS ROTATION | XXX - DEGREES CLOCKWISE FROM TRUE NORTH OF V AXIS - VALUES SHOULD BE 0 WHEN FINAL PROCESSED TO PROVIDE TRUE DIRECTION INFORMATION | 46 | 3 |
| LOCATION NAME | SIX-CHARACTER NAME DETERMINED BY ORIGINATOR | 49 | 6 |
| NUMBER OF DETAIL RECORDS | XXXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (3) TO FOLLOW THE MASTER RECORD (2) | 55 | 6 |
| DETAIL RECORD 1 | | | |
| NODC FILE NUMBER | ALWAYS '015' | 1 | 3 |
| NODC TRACK NUMBER | 6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC | 4 | 6 |
| RECORD NUMBER | ALWAYS '3' | 10 | 1 |
| METER NUMBER | SEE RECORD '1' | 11 | 5 |
| DATE (GMT) | YYMMDD | 16 | 6 |
| TIME (GMT) | XXXXXX (HOURS, MINUTES TO HUNDREDTHS) | 22 | 6 |
| EAST-WEST CURRENT COMPONENT (U) | XXXXXX (CM/SEC TO HUNDREDTHS) - WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD | 28 | 6 |
| NORTH-SOUTH CURRENT COMPONENT (V) | XXXXXX (CM/SEC TO HUNDREDTHS) - WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD | 34 | 6 |
| TEMPERATURE | XXXXX - WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS) | 40 | 5 |
| PRESSURE | XXXXX (DECIBARS TO TENTHS) | 45 | 5 |
| CONDUCTIVITY | XXXX (MILLIMHOS/CM TO HUNDREDTHS) | 50 | 4 |
| BLANK | | 54 | 1 |
| SEQUENCE NUMBER | XXXXXX - USED FOR SORTING DATA RECORDS | 55 | 6 |

| | | | |
|--------------------------------------|---|----|---|
| SEQUENCE NUMBER | XXXXXX - USED FOR SORTING DATA RECORDS | 55 | 6 |
| DETAIL RECORD 2 | | | |
| NODC FILE NUMBER | ALWAYS '015' | 1 | 3 |
| NODC TRACK NUMBER | 6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC | 4 | 6 |
| RECORD NUMBER | ALWAYS '4' | 10 | 1 |
| METER NUMBER | SEE RECORD '1' | 11 | 5 |
| DATE (GMT) | YYMMDD | 16 | 6 |
| TIME (GMT) | XXXXXX (HOURS, MINUTES TO HUNDREDTHS) | 22 | 6 |
| EAST-WEST CURRENT COMPONENT (U) | XXXXXX (CM/SEC TO HUNDREDTHS) - WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD | 28 | 6 |
| NORTH-SOUTH CURRENT COMPONENT (V) | XXXXXX (CM/SEC TO HUNDREDTHS) - WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD | 34 | 6 |
| TEMPERATURE | XXXXX - WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS) | 40 | 5 |
| PRESSURE | XXXXX (DECIBARS TO TENTHS) | 45 | 5 |
| SALINITY | XXXXX (PARTS PER THOUSAND TO THOUSANDTHS) | 50 | 5 |
| SEQUENCE NUMBER | XXXXXX - USED FOR SORTING DATA RECORDS | 55 | 6 |

NODC Code Tables Used with this Format -

| <u>CODE NUMBER</u> | <u>CODE NAME</u> |
|------------------------|----------------------|
| 0218 | DATA SOURCE |

Password:

| accNo | flea | refNo | proj | inst | ship | startDate | cruise | catId |
|---------|------|--------|------|------|------|------------|--------|--------|
| 9300020 | F015 | TW4808 | 0081 | 313F | 317F | 1989/09/15 | AN0711 | 212193 |
| 9300020 | F015 | TW4809 | 0081 | 313F | 317F | 1990/04/21 | AN2157 | 212194 |
| 9300020 | F015 | TW4810 | 0081 | 313F | 317F | 1989/09/15 | AN1464 | 212195 |
| 9300020 | F015 | TW4811 | 0081 | 313F | 317F | 1990/04/22 | AN2171 | 212196 |
| 9300020 | F015 | TW4812 | 0081 | 313F | 317F | 1990/04/22 | AN2265 | 212197 |
| 9300020 | F015 | TW4813 | 0081 | 313F | 317F | 1989/09/09 | AN6571 | 212198 |
| 9300020 | F015 | TW4814 | 0081 | 313F | 317F | 1989/09/14 | AN2477 | 212199 |
| 9300020 | F015 | TW4815 | 0081 | 313F | 317F | 1990/05/03 | AN1682 | 212200 |
| 9300020 | F015 | TW4816 | 0081 | 313F | 317F | 1990/04/21 | AN1463 | 212201 |
| 9300020 | F015 | TW4817 | 0081 | 313F | 317F | 1989/09/14 | AN3132 | 212202 |
| 9300020 | F015 | TW4818 | 0081 | 313F | 317F | 1990/04/22 | AN5431 | 212203 |
| 9300020 | F015 | TW4819 | 0081 | 313F | 317F | 1989/09/14 | AN2358 | 212204 |
| 9300020 | F015 | TW4820 | 0081 | 313F | 317F | 1990/04/24 | AN2501 | 212205 |
| 9300020 | F015 | TW4821 | 0081 | 313F | 317F | 1989/09/13 | AN5214 | 212206 |
| 9300020 | F015 | TW4822 | 0081 | 313F | 317F | 1989/09/13 | AN3176 | 212207 |
| 9300020 | F015 | TW4823 | 0081 | 313F | 317F | 1990/04/22 | AN2111 | 212208 |
| 9300020 | F015 | TW4824 | 0081 | 313F | 317F | 1990/04/24 | AN1462 | 212209 |
| 9300020 | F015 | TW4825 | 0081 | 313F | 317F | 1990/04/24 | AN5261 | 212210 |
| 9300020 | F015 | TW4826 | 0081 | 313F | 317F | 1990/04/24 | AN0598 | 212211 |
| 9300020 | F015 | TW4827 | 0081 | 313F | 317F | 1989/09/13 | AN6006 | 212212 |
| 9300020 | F015 | TW4828 | 0081 | 313F | 317F | 1989/09/15 | AN3336 | 212213 |

(21 rows affected)

Password:

| accNo | fleA | refNo | ship | staCnt | recCnt | startDate | endDate |
|---------|------|--------|------|--------|--------|-----------|----------|
| 9300020 | F015 | TW4808 | 317F | 14 | 9143 | 89/09/15 | 90/10/01 |
| 9300020 | F015 | TW4809 | 317F | 6 | 3239 | 90/04/21 | 90/09/02 |
| 9300020 | F015 | TW4810 | 317F | 9 | 5510 | 89/09/15 | 90/05/03 |
| 9300020 | F015 | TW4811 | 317F | 7 | 3937 | 90/04/22 | 90/10/03 |
| 9300020 | F015 | TW4812 | 317F | 7 | 3937 | 90/04/22 | 90/10/03 |
| 9300020 | F015 | TW4813 | 317F | 4 | 2071 | 89/09/09 | 89/12/05 |
| 9300020 | F015 | TW4814 | 317F | 11 | 7074 | 89/09/14 | 90/07/06 |
| 9300020 | F015 | TW4815 | 317F | 5 | 2901 | 90/05/03 | 90/09/01 |
| 9300020 | F015 | TW4816 | 317F | 7 | 4033 | 90/04/21 | 90/10/06 |
| 9300020 | F015 | TW4817 | 317F | 13 | 8619 | 89/09/14 | 90/09/08 |
| 9300020 | F015 | TW4818 | 317F | 7 | 4011 | 90/04/22 | 90/10/06 |
| 9300020 | F015 | TW4819 | 317F | 14 | 9240 | 89/09/14 | 90/10/04 |
| 9300020 | F015 | TW4820 | 317F | 6 | 3238 | 90/04/24 | 90/09/05 |
| 9300020 | F015 | TW4821 | 317F | 12 | 7754 | 89/09/13 | 90/08/02 |
| 9300020 | F015 | TW4822 | 317F | 14 | 9355 | 89/09/13 | 90/10/07 |
| 9300020 | F015 | TW4823 | 317F | 7 | 3937 | 90/04/22 | 90/10/03 |
| 9300020 | F015 | TW4824 | 317F | 6 | 3837 | 90/04/24 | 90/09/30 |
| 9300020 | F015 | TW4825 | 317F | 6 | 3839 | 90/04/24 | 90/09/30 |
| 9300020 | F015 | TW4826 | 317F | 6 | 3839 | 90/04/24 | 90/09/30 |
| 9300020 | F015 | TW4827 | 317F | 8 | 5391 | 89/09/13 | 90/04/26 |
| 9300020 | F015 | TW4828 | 317F | 14 | 9145 | 89/09/15 | 90/10/01 |

(21 rows affected)

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

| | |
|---|--|
| TO: NOAA/NESDIS/NODC 1825 Connecticut Ave NW Washington DC 20235 | REFER TO 9300020 ATTENTION E/OC13, Dr. Anthony R. Picciolo |
|---|--|

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL
 REGISTERED MAIL
 AIR MAIL
 CERTIFIED MAIL
 GOVERNMENT TRUCK
 BY HAND
 OTHER

Enclosed, find documentation and one (1) magnetic tape containing 1 large file (21 meters) of OCSEAP project current meter data in NODC FT 015. These data were submitted by Ms. Lynn Long, NOAA/PMEL.

Tape Specs. - 9 track, ASCII, odd parity, 6250 bpi, block size = 4200
 with a total of 119,969 records

cc: Ms. Lynn Long, PMEL/CARD Div.

| | | |
|---|---|---------------------------------|
| FORWARDED BY (Signature) Sid Stillwaugh | TITLE NODC Liaison Officer, Seattle | DATE FORWARDED 2/1/93 |
| RECEIVED BY (Signature) | TITLE | DATE RECEIVED |

DATA DOCUMENTATION FORM

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 | | | |
| NOAA, Pacific Marine Environmental Laboratory Coastal and Arctic Research Division 7600 Sand Point Way NE Seattle, WA 98115 | | | |
| 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED | | 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT | |
| Outer Continental Shelf Environmental Assessment Program (OCSEAP) | | BP2 BZ3 BZ2 BP3 BS2 BP2A BP1 | |
| 4. PLATFORM NAME(S) | 5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) | 6. PLATFORM AND OPERATOR NATIONALITY(IES) | 7. DATES |
| buoy | buoy | PLATFORM OPERATOR | FROM: MO/DAY/YR TO: MO/DAY/YR |
| | | US US | 9/89 10/90 |
| 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 type="checkbox"/> NO <input checked="" 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) Ms. Lynn Long (206) 526-6185 | | | |

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

(see attached sheets)

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

(see attached sheets)

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Ms. Lynn Long, (206)526-6185
ADDRESS NOAA/PMEL/CARD Div., 7600 Sand Point Way NE, Seattle, WA 98115

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

| | |
|---|---|
| <p>5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p> | <p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p> |
| <p>6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" 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 checked="" type="checkbox"/> ODD <input 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>OCSEAP CURRENT METER DATA SETS IN FT 015. 9/89 to 10/90, 21 meters, 1 file. 9 track, ASCII, odd parity, rec. = 140, blocksize = 4200, 119969 records</p> |
| <p>8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input checked="" type="checkbox"/> 6250</p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES 4200</p> <p>13. LENGTH OF BYTES IN BITS</p> |

OCSEAP Current Meters

| <u>MOORING</u> | <u>LATITUDE</u> | <u>LONGITUDE</u> | <u>DEP.DATES</u> | <u>METER#</u> | <u>DEPTH</u> |
|----------------|-----------------|------------------|------------------|----------------------|----------------------|
| BP2 | 56 13.84N | 169 41.95W | SEP.89-OCT.90 | 3176 5214 | 62M 137M |
| BZ2 | 58 38.73N | 175 06.84W | APR.90-OCT.90 | 5261 1462 598 | 46M 121M 256M |
| BS2 | 56 41.11N | 173 15.12W | APR.90-OCT.90 | 2171 2265 2111 | 49M 124M 259M |
| BP1 | 56 15.9N | 169 47.9W | APR.90-OCT.90 | 1463 5431 | 125M 50M |
| BZ3 | 58 33.10N | 175 02.73W | SEP.89-OCT.90 | 711 1464 3336 | 258M 123M 498M |
| BP3 | 56 08.0N | 169 16.2W | SEP.89-OCT.90 | 6006 | 127M |
| BP2A | 56 09.88N | 168 52.95W | APR.90-OCT.90 | 2501 2157 1682 | 49M 124M 259M |
| BA1 | 52 24.67N | 17128.92W | SEP.89-OCT.90 | 6571 | 58M |
| BS3 | 56 40.0N | 173 13.0W | SEP.89-OCT.90 | 2477 3132 2358 | 255M 120M 45M |