

01/04/90

TO: E/OC12 - Branch Chief ←
E/OC11 - P. Hadsell
FROM: E/OC13 - A. Picciolo
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

Pressure Gauge (F017)

Acc: 8900129 Ref: TV4194 - TV4197 4 sta. 34,985 rec.

NOAA-PMEL

8900129

cc: Division Director

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8900129	TV4194	F017		313F	317F	0854	04/11/87	04/10/88	1	8,740
8900129	TV4195	F017		313F	317F	0107	04/18/87	04/18/88	1	8,781
8900129	TV4196	F017		313F	317F	0855	04/05/87	04/06/88	1	8,788
8900129	TV4197	F017		313F	317F	0121	04/03/87	03/30/88	1	8,676

NO. 8900129

FILETYPE _____

TRA NO. _____

PROJECT IDENTIFICATION _____

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
	09/15/89	CUMH	A00898	1	80	3200	227334
TAPE	09/25/89	CUMH	W09539	1	80	3200	227334
TO TAPE	11-2-89	RPS	W07471 **	1	50 ⁴⁸	5000 ⁴⁸⁰⁰	34,985
TO DISK							
CHECK							
CHECK							
022							
FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR:

Tape W09539 is 9TRK, SL, 6250bpi
 DSN = DNODC * 8900129-01

** LABEL = DNODC * BEAUPRESOUT.

ALL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

R

ML

(TRACKS DELETED, FIELDS DELETED, ETC.)

USER NAME <i>Cliff Hantley</i>	PHONE # <i>673-5636</i>	ORG/TASK # <i>EG1300 EN3AH9</i>	DATE SUBMITTED <i>09/2/89</i>	DATE DUE <i>ASAP</i>	WTR # <i>09</i>
-----------------------------------	----------------------------	------------------------------------	----------------------------------	-------------------------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

*copy to a 'w' tape
Please scan 'w' tape*

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
--	---

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
INPUT	<i>A00898</i>		<i>9</i>	<i>6250</i>	<i>ODD</i>	<i>NL</i>	<i>FB</i>	<i>80</i>	<i>3200</i>	<i>1</i>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	<i>W09539</i>		<i>9</i>	<i>6250</i>	<i>ODD</i>	<i>S L</i>	<i>FB</i>	<i>80</i>	<i>3200</i>	<i>1</i>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <i>DNDDC*8900129-01.</i>				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS

*Please send 'w' tape to
Asheville, N.C.*

ESTIMATED
EXECUTION
TIME

0731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>1411447</i>	<i>9/25/89</i>	<i>12:45</i>	<i>13:00</i>	<i>C</i>	<i>COMPLETED BY ANDY.</i>

ADP FACILITIES REQUEST FORM

USER NAME <i>Cliff Hartley</i>	PHONE # <i>673-5736</i>	ORG/TASK # <i>EG13028N3A49</i>	DATE SUBMITTED <i>09/14/89</i>	DATE DUE <i>ASAP</i>	BIN # <i>09</i>
-----------------------------------	----------------------------	-----------------------------------	-----------------------------------	-------------------------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Please scan tape

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> TAPE PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<i>A00898</i>		<i>9</i>	<i>6250</i>					<i>3200</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT										
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

*Please return tape A00898
to Bin 09*

ESTIMATED
EXECUTION
TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
	<i>09/15/89</i>	<i>07:10</i>	<i>07:15</i>	<i>C</i>	<i>COMPLETED BY JS.</i>

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

8900129
A00898

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

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

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

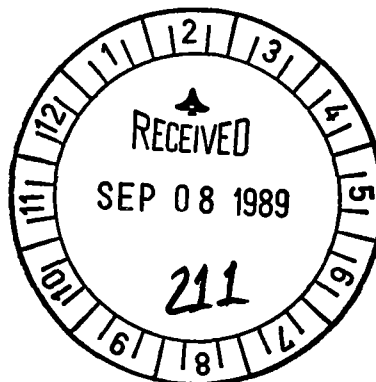
- ORDINARY MAIL
 REGISTERED MAIL
 AIR MAIL
 CERTIFIED MAIL
 GOVERNMENT TRUCK
 BY HAND
 OTHER

Enclosed, find one (1) magnetic data tape and associated documentation. On the tape are a total of 26 current meter files and 4 pressure gauge files. These data were received from Ms. Lynn Long, NOAA/PMEL. The data are digitized in NODC file types 015 and 017 respectively.

Data files

- 1) Greenland Sea - a total of 9 current meter files, with a deployment period of June 1987 to June 1988.
- 2) Beaufort Sea - a total of ¹⁵ ~~17~~ current meter files and 4 pressure gauge files for the deployment period of April 1987 to April 1988.

Tape specs. - 9 track, ASCII, odd parity, 6250 bpi, unlabelled tape



cc: Ms. Lynn Long, NOAA/PMEL

FORWARDED BY (Signature) <i>Sid Stillwaugh</i> Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 4/5/89
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(2-85)

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. 0648-0024
EXPIRES 2/29/87

(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

F017

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 Marine Environmental Laboratory NOAA/ERL 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	
Beaufort Sea		PG854 PG107 PG855 PG121	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
	buoy	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) 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

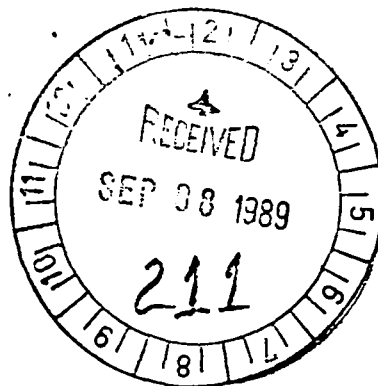
4. RESPONSIBLE COMPUTER SPECIALIST:

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

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE <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 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 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) Greenland Sea - Beaufort Sea current meter and pressure gauge data sets in File types FT 015 and 017 respectively 9 track, ASCII, unlabelled, 6250 bpi, odd parity</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 bpi</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES _____</p> <p>13. LENGTH OF BYTES IN BITS _____</p>

Ref.	Mtrng	Meter	Dep	Start	End	Len	Dt(hrs)	Lat	Lon	Dep
1	GS-1	AN6926	214	871751700	881661200	8540	1.000	71.93	8.362424.	
2	GS-2	AN7037	200	871751000	881662100	8556	1.000	72.46	8.182460.	
3	GS-1	AN78322374		871751700	881661200	8540	1.000	71.93	8.362424.	
4	GS-2	AN7036	60	871751000	881661900	8554	1.000	72.46	8.182460.	
5	GS-2	AN78352410		871751000	881662200	8557	1.000	72.46	8.182460.	
6	GS-3	AN7038	80	871750100	881651300	8533	1.000	73.06	8.032620.	
7	GS-1	AN1314	74	871751700	872560800	1936	1.000	71.93	8.362424.	
8	GS-3	AN7039	220	871750100	881670800	8576	1.000	73.06	8.032620.	
9	GS-3	AN78362570		871750100	881670900	8577	1.000	73.06	8.032620.	
10	MA2B	AN2493	79	871080600	881081700	8772	1.000	71.72	153.07	187.
11	MB1B	AN0704	994	871160300	880750500	7779	1.000	70.99	146.64	1022.
12	MB2B	AN3290	72	870950400	880951500	8772	1.000	70.92	146.76	185.
13	MC1B	AN1804	141	871010400	880992400	8733	1.000	70.61	144.13	216.
14	MA2B	AN2111	112	871080600	871521700	1068	1.000	71.72	153.07	187.
15	MB2B	AN2095	105	870950400	880951500	8772	1.000	70.92	146.76	185.
16	MB4B	AN9003	52	870930300	880902000	8706	1.000	70.88	146.96	60.
17	MA2B	AN1071	162	871080600	881052200	8705	1.000	71.72	153.07	187.
18	MC1B	AN2359	191	871010400	880992400	8733	1.000	70.61	144.13	216.
19	MA4B	AN5072	45	870870400	881131700	9398	1.000	71.38	153.48	53.
24	MB1B	AN3442	64	871160300	880971700	8319	1.000	70.99	146.64	1022.
25	MB1B	AN6558	97	871160300	880971700	8319	1.000	70.99	146.64	1022.
26	MC1B	AN1453	108	871010400	881000300	8736	1.000	70.61	144.13	216.
27	MB1B	AN1074	162	871160400	880982100	8346	1.000	70.99	146.64	1022.
28	MB2B	AN2097	155	870950400	880952100	8778	1.000	70.92	146.76	185.
20	MC1B	PG0854	214	871010300	880992400	8734	1.000	70.61	144.13	216.
21	MA2B	PG0107	85	871080500	881081900	8775	1.000	71.72	153.07	187.
22	MB2B	PG0855	183	870950300	880952400	8782	1.000	70.92	146.76	185.
23	MB4B	PG0121	58	870930200	880890700	8670	1.000	70.88	146.96	60.



DATE April 1985	NODC Users Guide	SECTION 4.1.9	PAGE 2
--------------------	------------------	------------------	-----------

File structure -


Four 50-character records: (1) Text Record, (2) Gauge Master Record 1, (3) Gauge Master Record 1, and (4) Detail Record.

File format -

Pressure Gauge Data (F017)

PARAMETER	DESCRIPTION	SC
TEXT RECORD	ALWAYS '1'	10
GAUGE NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2, 3 AND 4	11
TEXT	TWENTY-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
SEQUENCE NUMBER	XXXXX - USED FOR SORTING TEXT RECORDS	36
BLANKS		41
GAUGE MASTER RECORD I	ALWAYS '2'	10
GAUGE NUMBER	SEE RECORD '1'	11
LATITUDE	DDMMXX PLUS HEMISPHERE 'N' OR 'S' - MINUTES TO HUNDRETHS	16
LONGITUDE	DDMMXX PLUS HEMISPHERE 'E' OR 'W' - MINUTES TO HUNDRETHS	23
DEPTH OF PRESSURE GAUGE	XXXXX (METERS TO TENTHS)	31
NUMBER OF DETAIL RECORDS	XXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (4) TO FOLLOW	36
BLANKS		41
GAUGE MASTER RECORD II	ALWAYS '3'	10
GAUGE NUMBER	SEE RECORD '1'	11
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	16
METER USAGE SEQUENCE NUMBER	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED	21
(NODC USE)	TWO CHARACTERS FOR NODC INTERNAL USE	24
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY THE ORIGINATOR	26
BLANKS		32
DETAIL RECORD	ALWAYS '4'	10
GAUGE NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDRETHS)	22
TOTAL PRESSURE	XXXXXXXX (DECIBARS TO THOUSANDTHS)	28
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	36
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	41
BLANKS		46

01/09/90

TO: E/OC12 - Branch Chief 

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

Current Meters

(F015)

Acc: 8900129 Ref: TV4198 - TV4221 24 sta. 192,377 rec.

NOAA-PMEL

cc: Division Director

BEAUFORT / GREENLAND SEAS

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8900129	TV4198	F015		313F	317F	AN6926	06/24/87	06/15/88	1	8,543
8900129	TV4199	F015		313F	317F	AN7037	06/24/87	06/15/88	1	8,559
8900129	TV4200	F015		313F	317F	AN7832	06/24/87	06/15/88	1	8,543
8900129	TV4201	F015		313F	317F	AN7036	06/24/87	06/15/88	1	8,557
8900129	TV4202	F015		313F	317F	AN7835	06/24/87	06/15/88	1	8,560
8900129	TV4203	F015		313F	317F	AN7038	06/24/87	06/14/88	1	8,536
8900129	TV4204	F015		313F	317F	AN1314	06/24/87	09/13/88	1	1,939
8900129	TV4205	F015		313F	317F	AN7039	06/24/87	03/16/88	1	8,579
8900129	TV4206	F015		313F	317F	AN7836	06/24/87	06/16/88	1	8,580
8900129	TV4207	F015		313F	317F	AN2493	04/18/87	04/18/88	1	8,775
8900129	TV4208	F015		313F	317F	AN0704	04/26/87	03/16/88	1	7,782
8900129	TV4209	F015		313F	317F	AN3290	04/05/87	04/05/88	1	8,775
8900129	TV4210	F015		313F	317F	AN1804	04/11/87	04/10/88	1	8,736
8900129	TV4211	F015		313F	317F	AN2111	04/18/87	06/01/87	1	1,071
8900129	TV4212	F015		313F	317F	AN2095	04/05/87	04/05/88	1	8,775
8900129	TV4213	F015		313F	317F	AN9003	04/03/87	03/31/88	1	8,709
8900129	TV4214	F015		313F	317F	AN1071	04/18/87	04/15/88	1	8,708
8900129	TV4215	F015		313F	317F	AN2359	04/11/87	04/10/88	1	8,736
8900129	TV4216	F015		313F	317F	AN5072	03/28/87	04/23/88	1	9,401
8900129	TV4217	F015		313F	317F	AN3442	04/26/87	04/07/88	1	8,322
8900129	TV4218	F015		313F	317F	AN6558	04/26/87	04/07/88	1	8,322
8900129	TV4219	F015		313F	317F	AN1453	04/11/87	04/10/88	1	8,739
8900129	TV4220	F015		313F	317F	AN1074	04/26/87	04/08/88	1	8,349
8900129	TV4221	F015		313F	317F	AN2097	04/05/87	04/05/88	1	8,781

8900129

NO. _____

FILETYPE _____

TRA NO. _____

PROJECT IDENTIFICATION _____

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
	09/15/89	CMT	A00898	1	80	3200	227334
TAPE	09/25/89	CMT	W09539	1	80	3200	227334
CD TAPE		RPS	W03309 **	1			
CD DISK							
CHEK							
CHEK							
FO32							
FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR:

Tape W09539 is 9TRK, SL, 6250bpi.
DSN=DNODC*8900129-01

** LABEL: DNODC*GBCURROUT.

ALL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

REPLACEMENT TAPE
FROM ST. Waugh

(TRACKS DELETED, FIELDS DELETED, ETC.)

ADP FACILITIES REQUEST FORM

USER NAME <i>Cliff Hartley</i>	PHONE # <i>673-5636</i>	ORG/TASK # <i>EG1300 BN3AH9</i>	DATE SUBMITTED <i>09/21/89</i>	DATE DUE <i>ASAP</i>	RIN # <i>09</i>
-----------------------------------	----------------------------	------------------------------------	-----------------------------------	-------------------------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

*Copy to a 'w' tape
Please scan 'w' tape*

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
--	---

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
INPUT	<u>A00898</u>		9	6250	ODD	NL	FB	80	3200	1	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	<u>W09539</u>		9	6250	ODD	NL	FB	80	3200	1	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <i>DNDDC*8900129-01.</i>				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS

*Please send 'w' tape to
Asheville, N.C.*

ESTIMATED EXECUTION TIME

0731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>3141/141</i>	<i>9/25/89</i>	<i>12:45</i>	<i>13:00</i>	<i>C</i>	<i>COMPLETED BY ANDY.</i>

COMMENTS

ADP FACILITIES REQUEST FORM

USER NAME <i>Cliff Hartley</i>	PHONE # <i>673-5636</i>	ORG/TASK # <i>EG13028N3A49</i>	DATE SUBMITTED <i>09/14/89</i>	DATE DUE <i>ASAP</i>	BIN # <i>09</i>
-----------------------------------	----------------------------	-----------------------------------	-----------------------------------	-------------------------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Please scan tape

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> TAPE PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<i>A00898</i>		<i>9</i>	<i>6250</i>					<i>3200</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

*Please return tape A00898
to Bin 09*

ESTIMATED
EXECUTION
TIME

0731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>10710</i>	<i>09/15/89</i>	<i>07:10</i>	<i>07:15</i>	<i>C</i>	<i>COMPLETED BY JS.</i>

COMMENTS

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (2-85)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

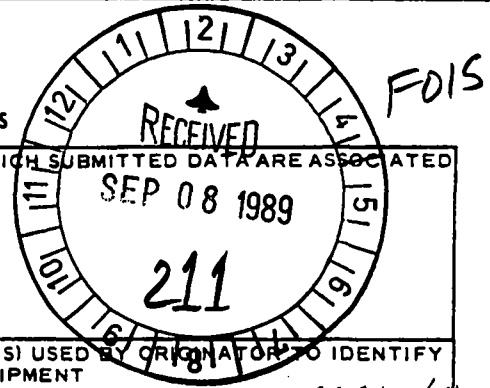
FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

(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			
Pacific Marine Environmental Laboratory NOAA/ERL 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	
Beaufort Sea		2493 2111 2359 6558 704 2095 5072 1074 3290 9003 2097 1453 1804 1071 3442 2097 LPECL-60	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
	buoy	U.S. U.S.	FROM: MO, DAY, YR TO: MO, DAY, YR 04/87 04/88
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 <p>A map of the Pacific Ocean region from 100°W to 100°E and 20°S to 80°N. The map is overlaid with a grid of 2-degree squares (Marsden squares). Numerous small numbers are scattered across the map, indicating data collection locations. The numbers correspond to the cruise numbers listed in item 3.</p>	
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

<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL
<input type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

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

ADDRESS NOAA/PMEL, 7600 Sand Point Way NE, Seattle, Wa, 98115

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input checked="" type="checkbox"/> ASCII</td> <td><input type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input checked="" type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>		
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY								
<input checked="" type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC								
<input type="checkbox"/> _____									
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____			
<input type="checkbox"/> SEVEN									
<input checked="" type="checkbox"/> NINE									
<input type="checkbox"/> _____									
<input type="checkbox"/> OCTAL 17									
<input type="checkbox"/> _____									
<p>7. PARITY</p> <table style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input checked="" type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Greenland Sea - Beaufort Sea current meter and pressure gauge data sets in File types FT 015 and 017 respectively 9 track, ASCII, unlabelled, 6250 bpi, odd parity</p>						
<input checked="" type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> 6250 bpi</td> <td></td> </tr> </table>	<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 bpi		<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>
<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 bpi									

DATE April 1985	NODC Users Guide	SECTION 4.1.8	PAGE 2
--------------------	-------------------------	------------------	-----------

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)

PARAMETER	DESCRIPTION	SC
TEXT RECORD	ALWAYS '1'	10
METER NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2 AND 3	11
TEXT	THIRTY-EIGHT CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
BLANK		54
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING TEXT INFORMATION	55
MASTER RECORD	ALWAYS '2'	10
METER NUMBER	SEE RECORD '1'	11
LATITUDE	DDMMXX PLUS HEMISPHERE 'N' OR 'S' - MINUTES TO HUNDREDTHS	16
LONGITUDE	DDDMMXX PLUS HEMISPHERE 'E' OR 'W' - MINUTES TO HUNDREDTHS	23
DEPTH OF BOTTOM	XXXXX (WHOLE METERS)	31
DEPTH OF CURRENT	XXXXX (METERS TO TENTHS)	36
METER		
METER USAGE SEQUENCE	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED	41
NUMBER		
(NODC USE)	TWO CHARACTERS FOR NODC INTERNAL USE	44
AXIS ROTATION	XXX - DEGREES CLOCKWISE FROM TRUE NORTH OF V AXIS - VALUES SHOULD BE 0 WHEN FINAL PROCESSED TO PROVIDE TRUE DIRECTION INFORMATION	46
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY ORIGINATOR	49
NUMBER OF DETAIL	XXXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (3) TO FOLLOW THE MASTER RECORD (2)	55
RECORDS		
DETAIL RECORD 1	ALWAYS '3'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST CURRENT	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
COMPONENT (U)		

DATE March 1984	NODC Users Guide	SECTION 4.1.8	PAGE 3
--------------------	------------------	------------------	-----------

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
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
CONDUCTIVITY	XXXXX - MMHOS/CM TO HUNDREDTHS	50
BLANK		54
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS ORIGINATOR	55
DETAIL RECORD 2	ALWAYS '4'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	15
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
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
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	34
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
SALINITY	XXXXX PARTS PER THOUSAND TO THOUSANDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

ACCESSION
NUMBER

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(2-85)

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. 0648-0024
EXPIRES 2/29/87

(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.)

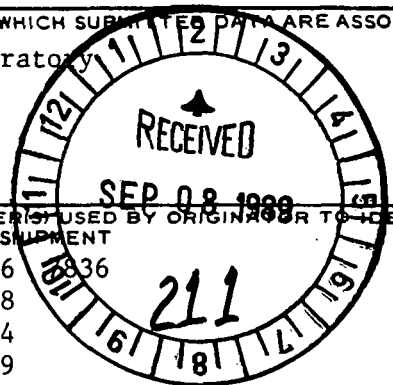
This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, 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

FOIS

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 Marine Environmental Laboratory NOAA/ERL 7600 Sand Point Way NE Seattle, Wa. 98115			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Greenland Sea		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 6926 7036 7037 7038 7832 1314 7835 7039	
4. PLATFORM NAME(S)	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 06/87 06/88
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 checked="" type="checkbox"/> NO <input 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) 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, 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 <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 <input type="checkbox"/> OCTAL 17 <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>Greenland Sea - Beaufort Sea current meter and pressure gauge data sets in File types FT 015 and 017 respectively 9 track, ASCII, unlabelled, 6250 bpi, odd parity</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 bpi</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>_____</p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p>_____</p>	

DATE April 1985	NODC Users Guide	SECTION 4.1.8	PAGE 2
--------------------	-------------------------	------------------	-----------

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)

PARAMETER	DESCRIPTION	SC
TEXT RECORD	ALWAYS '1'	10
METER NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2 AND 3	11
TEXT	THIRTY-EIGHT CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
BLANK		54
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING TEXT INFORMATION	55
MASTER RECORD	ALWAYS '2'	10
METER NUMBER	SEE RECORD '1'	11
LATITUDE	DDMMXX PLUS HEMISPHERE 'N' OR 'S' - MINUTES TO HUNDREDTHS	16
LONGITUDE	DDDMMXX PLUS HEMISPHERE 'E' OR 'W' - MINUTES TO HUNDREDTHS	23
DEPTH OF BOTTOM	XXXXX (WHOLE METERS)	31
DEPTH OF CURRENT METER	XXXXX (METERS TO TENTHS)	36
METER USAGE SEQUENCE NUMBER (NODC USE)	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED TWO CHARACTERS FOR NODC INTERNAL USE	41 44
AXIS ROTATION	XXX - DEGREES CLOCKWISE FROM TRUE NORTH OF V AXIS - VALUES SHOULD BE 0 WHEN FINAL PROCESSED TO PROVIDE TRUE DIRECTION INFORMATION	46
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY ORIGINATOR	49
NUMBER OF DETAIL RECORDS	XXXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (3) TO FOLLOW THE MASTER RECORD (2)	55
DETAIL RECORD 1	ALWAYS '3'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
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

DATE March 1984	NODC Users Guide	SECTION 4.1.8	PAGE 3
--------------------	-------------------------	------------------	-----------

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
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
CONDUCTIVITY	XXXXX - MMHOS/CM TO HUNDREDTHS	50
BLANK		64
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS ORIGINATOR	55
DETAIL RECORD 2	ALWAYS '4'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	15
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
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
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	34
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
SALINITY	XXXXX PARTS PER THOUSAND TO THOUSANDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

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
	ATTENTION E/OC13, Dr. Anthony R. Picciolo

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

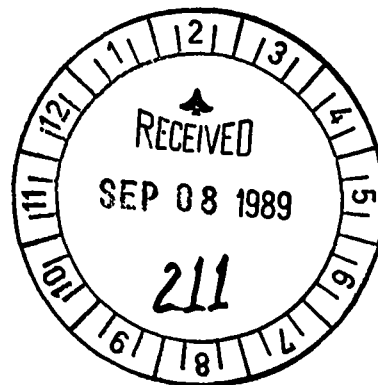
- ORDINARY MAIL
 REGISTERED MAIL
 AIR MAIL
 CERTIFIED MAIL
 GOVERNMENT TRUCK
 BY HAND
 OTHER

Enclosed, find one (1) magnetic data tape and associated documentation. On the tape are a total of 26 current meter files and 4 pressure gauge files. These data were received from Ms. Lynn Long, NOAA/PMEL. The data are digitized in NODC file types 015 and 017 respectively.

Data files

- 1) Greenland Sea - a total of 9 current meter files, with a deployment period of June 1987 to June 1988.
- 2) Beaufort Sea - a total of ¹⁵~~17~~ current meter files and 4 pressure gauge files for the deployment period of April 1987 to April 1988.

Tape specs. - 9 track, ASCII, odd parity, 6250 bpi, unlabelled tape



cc: Ms. Lynn Long, NOAA/PMEL

8900129
A00898

9/5/89

FORWARDED BY (Signature) Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE/FORWARDED
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

Ref	Mrng	Meter	Dep	Start	End	Len	Dt(hrs)	Lat	Lon	Dep
1	GS-1	AN6926	214	871751700	881661200*	8540	1.000	71.93	8.362424.	
2	GS-2	AN7037	200	871751000	881662100	8556	1.000	72.46	8.182460.	
3	GS-1	AN78322374		871751700	881661200	8540	1.000	71.93	8.362424.	
4	GS-2	AN7036	60	871751000	881661900	8554	1.000	72.46	8.182460.	
5	GS-2	AN78352410		871751000	881662200	8557	1.000	72.46	8.182460.	
6	GS-3	AN7038	80	871750100	881651300	8533	1.000	73.06	8.032620.	
7	GS-1	AN1314	74	871751700	872560800	1936	1.000	71.93	8.362424.	
8	GS-3	AN7039	220	871750100	881670800	8576	1.000	73.06	8.032620.	
9	GS-3	AN78362570		871750100	881670900	8577	1.000	73.06	8.032620.	
10	MA2B	AN2493	79	871080600	881081700	8772	1.000	71.72	153.07	187.
11	MB1B	AN0704	994	871160300	880750500	7779	1.000	70.99	146.64	1022.
12	MB2B	AN3290	72	870950400	880951500	8772	1.000	70.92	146.76	185.
13	MC1B	AN1804	141	871010400	880992400	8733	1.000	70.61	144.13	216.
14	MA2B	AN2111	112	871080600	871521700	1068	1.000	71.72	153.07	187.
15	MB2B	AN2095	105	870950400	880951500	8772	1.000	70.92	146.76	185.
16	MB4B	AN9003	52	870930300	880902000	8706	1.000	70.88	146.96	60.
17	MA2B	AN1071	162	871080600	881052200	8705	1.000	71.72	153.07	187.
18	MC1B	AN2359	191	871010400	880992400	8733	1.000	70.61	144.13	216.
19	MA4B	AN5072	45	870870400	881131700	9398	1.000	71.38	153.48	53.
24	MB1B	AN3442	64	871160300	880971700	8319	1.000	70.99	146.64	1022.
25	MB1B	AN6558	97	871160300	880971700	8319	1.000	70.99	146.64	1022.
26	MC1B	AN1453	108	871010400	881000300	8736	1.000	70.61	144.13	216.
27	MB1B	AN1074	162	871160400	880982100	8346	1.000	70.99	146.64	1022.
28	MB2B	AN2097	155	870950400	880952100	8778	1.000	70.92	146.76	185.
20	MC1B	PG0854	214	871010300	880992400	8734	1.000	70.61	144.13	216.
21	MA2B	PG0107	85	871080500	881081900	8775	1.000	71.72	153.07	187.
22	MB2B	PG0855	183	870950300	880952400	8782	1.000	70.92	146.76	185.
23	MB4B	PG0121	58	870930200	880890700	8670	1.000	70.88	146.96	60.



Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8900129	F017	TV4194	9999	313F	317F	1987/04/11	0854	184213
8900129	F017	TV4195	9999	313F	317F	1987/04/18	0107	184214
8900129	F017	TV4196	9999	313F	317F	1987/04/05	0855	184215
8900129	F017	TV4197	9999	313F	317F	1987/04/03	0121	184216
8900129	F015	TV4198	9999	313F	317F	1987/06/24	AN6926	184217
8900129	F015	TV4199	9999	313F	317F	1987/06/24	AN7037	184218
8900129	F015	TV4200	9999	313F	317F	1987/06/24	AN7832	184219
8900129	F015	TV4201	9999	313F	317F	1987/06/24	AN7036	184220
8900129	F015	TV4202	9999	313F	317F	1987/06/24	AN7835	184221
8900129	F015	TV4203	9999	313F	317F	1987/06/24	AN7038	184222
8900129	F015	TV4204	9999	313F	317F	1987/06/24	AN1314	184223
8900129	F015	TV4205	9999	313F	317F	1987/06/24	AN7039	184224
8900129	F015	TV4206	9999	313F	317F	1987/06/24	AN7836	184225
8900129	F015	TV4207	9999	313F	317F	1987/04/18	AN2493	184226
8900129	F015	TV4208	9999	313F	317F	1987/04/26	AN0704	184227
8900129	F015	TV4209	9999	313F	317F	1987/04/05	AN3290	184228
8900129	F015	TV4210	9999	313F	317F	1987/04/11	AN1804	184229
8900129	F015	TV4211	9999	313F	317F	1987/04/18	AN2111	184230
8900129	F015	TV4212	9999	313F	317F	1987/04/05	AN2095	184231
8900129	F015	TV4213	9999	313F	317F	1987/04/03	AN9003	184232
8900129	F015	TV4214	9999	313F	317F	1987/04/18	AN1071	184233
8900129	F015	TV4215	9999	313F	317F	1987/04/11	AN2359	184234
8900129	F015	TV4216	9999	313F	317F	1987/03/28	AN5072	184235
8900129	F015	TV4217	9999	313F	317F	1987/04/26	AN3442	184236
8900129	F015	TV4218	9999	313F	317F	1987/04/26	AN6558	184237
8900129	F015	TV4219	9999	313F	317F	1987/04/11	AN1453	184238
8900129	F015	TV4220	9999	313F	317F	1987/04/26	AN1074	184239
8900129	F015	TV4221	9999	313F	317F	1987/04/05	AN2097	184240

(28 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8900129	F017	TV4194	317F	13	8740	87/04/11	88/04/01
8900129	F017	TV4195	317F	13	8781	87/04/18	88/04/01
8900129	F017	TV4196	317F	13	8788	87/04/05	88/04/01
8900129	F017	TV4197	317F	12	8676	87/04/03	88/03/01
8900129	F015	TV4198	317F	13	8543	87/06/24	88/06/01
8900129	F015	TV4199	317F	13	8559	87/06/24	88/06/01
8900129	F015	TV4200	317F	13	8543	87/06/24	88/06/01
8900129	F015	TV4201	317F	13	8557	87/06/24	88/06/01
8900129	F015	TV4202	317F	13	8560	87/06/24	88/06/01
8900129	F015	TV4203	317F	13	8536	87/06/24	88/06/01
8900129	F015	TV4204	317F	4	1939	87/06/24	87/09/01
8900129	F015	TV4205	317F	13	8579	87/06/24	88/06/01
8900129	F015	TV4206	317F	13	8580	87/06/24	88/06/01
8900129	F015	TV4207	317F	13	8775	87/04/18	88/04/01
8900129	F015	TV4208	317F	12	7782	87/04/26	88/03/01
8900129	F015	TV4209	317F	13	8775	87/04/05	88/04/01
8900129	F015	TV4210	317F	13	8736	87/04/11	88/04/01
8900129	F015	TV4211	317F	3	1071	87/04/18	87/06/01
8900129	F015	TV4212	317F	13	8775	87/04/05	88/04/01
8900129	F015	TV4213	317F	12	8709	87/04/03	88/03/01
8900129	F015	TV4214	317F	13	8708	87/04/18	88/04/01
8900129	F015	TV4215	317F	13	8736	87/04/11	88/04/01
8900129	F015	TV4216	317F	14	9401	87/03/28	88/04/01
8900129	F015	TV4217	317F	13	8322	87/04/26	88/04/01
8900129	F015	TV4218	317F	13	8322	87/04/26	88/04/01
8900129	F015	TV4219	317F	13	8739	87/04/11	88/04/01
8900129	F015	TV4220	317F	13	8349	87/04/26	88/04/01
8900129	F015	TV4221	317F	13	8781	87/04/05	88/04/01

(28 rows affected)