

ACCESSION  
NUMBER

8800103

DATA DOCUMENTATION FORM

TV0467-TV0468 F022

329548-329549 C022

NOAA FORM 24-13  
(4-77)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20238

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.)

A00712

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 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									
		BCA87									
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)									
helicopter	aircraft	<table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO/DAY/YR</th> <th>TO: MO/DAY/YR</th> </tr> </thead> <tbody> <tr> <td>U.S.</td> <td>U.S.</td> <td>4/87</td> <td>4/87</td> </tr> </tbody> </table>		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	U.S.	U.S.	4/87	4/87
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR								
U.S.	U.S.	4/87	4/87								
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)		<p>GENERAL AREA</p>									
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)											
Lynn Long  (206) 526-6185											

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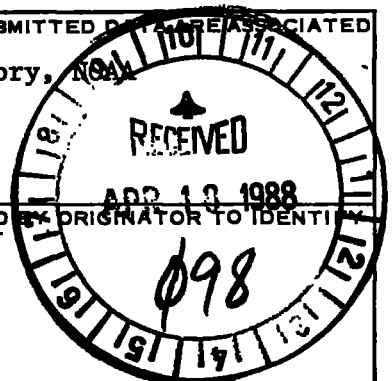
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Pacific Marine Environmental Laboratory, NOAA 7600 Sand Point Way NE Seattle, Wa. 98115			
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		BC086	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
Polar Star	ship	U.S.	U.S.
		PLATFORM	OPERATOR
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		10/1/86	10/18/86
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.	
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### 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 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 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)  Beaufort and Chuckchi Sea CTD data sets 1986-87. 2 files, 9 track, ASCII, 1600 bpi, odd parity, block length = 3600 bytes, data are in NODC FT 022</p>
<p>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"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES  3600</p>
	<p>13. LENGTH OF BYTES IN BITS</p>

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ARGOS		7013      7422      7431 7014      7424 7015      7426 7421      7428	
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
		U.S.      U.S.	9/3/87      12/13/87
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<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 style="text-align: center;">3600</p> <p>13. LENGTH OF BYTES IN BITS</p>

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File structure -

Eight 120-character records: (1) Text Record, (2) Master Record, (3) Detail Record 1, (4) Detail Record 2, (5) Detail Record 3, (6) Detail Record 4, (7) Detail Record 5, and (8) Detail Record 6.

File format -

High-resolution CTD/STD Data (F022)

PARAMETER	DESCRIPTION	SC
TEXT RECORD	ALWAYS '1'	10
CAST NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2,3 AND 4	11
TEXT	100-CHARACTER FIELD - USED FOR COMMENTS OR PERTINENT INFORMATION	16
SEQUENCE NUMBER	XXXXX - USED FOR SORTING TEXT RECORDS	116
MASTER RECORD	ALWAYS '2'	10
CAST 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
CRUISE IDENTIFICATION	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR	31
NUMBER OF SCANS	XXXXX - USED TO INDICATE NUMBER OF SCANS PER STATION (FIVE/RECORD)	41
DATE (GMT)	YYMMDD	46
TIME (GMT)	XXXX (HOURS AND MINUTES)	52
SAMPLE INTERVAL INDICATOR	ONE-DIGIT CODE - USE CODE 0216	56
SAMPLE INTERVAL	XXX - WHEN INDICATOR CODE=1 (EQUAL SPACED DEPTHS) - (METERS TO TENTHS)	57
BAROMETRIC PRESSURE	XXXXX (MILLIBARS TO TENTHS)	60
WET BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	65
DRY BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	69
WIND DIRECTION	XX - TWO-DIGIT CODE - WMO 885/887 - DIRECTION FROM - USE CODE 0110	73
WIND SPEED	XX (WHOLE KNOTS)	75
WEATHER	ONE-DIGIT CODE - WMO 4501 - USE CODE 0108	77
SEA STATE	ONE-DIGIT CODE - WMO 3700 - USE CODE 0109	78
VISIBILITY	ONE-DIGIT CODE - WMO 4300 - USE CODE 0157	79
CLOUD TYPE	ONE-DIGIT CODE - WMO 0500 - USE CODE 0053	80
CLOUD AMOUNT	ONE-DIGIT CODE - WMO 2700 - USE CODE 0105	81
INSTRUMENT INFORMATION	TWENTY-CHARACTER FIELD FOR TYPE OF INSTRUMENT, SERIAL NUMBER, ETC	82
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY THE ORIGINATOR	102

DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	108
MAXIMUM DEPTH OF CAST BLANKS	XXXX (WHOLE METERS)	113 117
DETAIL RECORD 1	ALWAYS '3'	10
CAST NUMBER	SEE RECORD '1'	11
DEPTH	XXXXX (METERS TO TENTHS)	16
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	21
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	26
SIGMA-T	XXXX - TO HUNDREDTHS	31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE O080	35
DEPTH	XXXXX (METERS TO TENTHS)	36
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	41
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	46
SIGMA-T	XXXX - TO HUNDREDTHS	51
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE O080	55
DEPTH	XXXXX (METERS TO TENTHS)	56
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	61
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	66
SIGMA-T	XXXX - TO HUNDREDTHS	71
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE O080	75
DEPTH	XXXXX (METERS TO TENTHS)	78
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	81
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	86
SIGMA-T	XXXX - TO HUNDREDTHS	91
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE O080	95
DEPTH	XXXXX (METERS TO TENTHS)	98
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	101
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	106
SIGMA-T	XXXX - TO HUNDREDTHS	111
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE O080	115
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	116

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Apr 11 1985

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DETAIL RECORD 2	ALWAYS '4'	10
CAST NUMBER	SEE RECORD '1'	11
DEPTH	XXXXX (METERS TO TENTHS)	16
DISSOLVED OXYGEN	XXXXX - ML/L TO THOUSANDTHS	21
TRANSMISSIVITY	XXXXX (PERCENT TO THOUSANDTHS)	26
BLANKS		31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	35
	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	36
DISSOLVED OXYGEN	XXXXX - ML/L TO THOUSANDTHS	41
TRANSMISSIVITY	XXXXX (PERCENT TO THOUSANDTHS)	46
BLANKS		51
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	55
	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	56
DISSOLVED OXYGEN	XXXXX - ML/L TO THOUSANDTHS	61
TRANSMISSIVITY	XXXXX (PERCENT TO THOUSANDTHS)	66
BLANKS		71
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	75
	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	76
DISSOLVED OXYGEN	XXXXX - ML/L TO THOUSANDTHS	81
TRANSMISSIVITY	XXXXX (PERCENT TO THOUSANDTHS)	86
BLANKS		91
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	95
	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	96
DISSOLVED OXYGEN	XXXXX - ML/L TO THOUSANDTHS	101
TRANSMISSIVITY	XXXXX (PERCENT TO THOUSANDTHS)	106
BLANKS		111
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	115
	SCANNING DATA - USE CODE 0080	
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	116

DETAIL RECORD 3	ALWAYS '5'	10
CAST NUMBER	SEE RECORD '1'	11
DEPTH	XXXXX (METERS TO TENTHS)	16
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	21
CONDUCTIVITY	XXXXX (MMHO/CM TO THOUSANDTHS)	26
BLANKS		31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	35
	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	36
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	41
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	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	56
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	61
CONDUCTIVITY	XXXXX (MMHO/CM TO THOUSANDTHS)	66
BLANKS		71
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF	75
	SCANNING DATA - USE CODE 0080	
DEPTH	XXXXX (METERS TO TENTHS)	76
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	81
CONDUCTIVITY	XXXXX (MMHO/CM TO THOUSANDTHS)	86
BLANKS		91



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SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	95
DEPTH	XXXXX (METERS TO TENTHS)	96
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	101
CONDUCTIVITY	XXXXX (MMHO/CM TO THOUSANDTHS)	108
BLANKS		111
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	118
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	118
DETAIL RECORD 4	ALWAYS '6'	10
CAST NUMBER	SEE RECORD '1'	11
PRESSURE	XXXXX (DECIBARS TO TENTHS)	16
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	21
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	26
SIGMA-T	XXXX - TO HUNDREDTHS	31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	35
PRESSURE	XXXXX (DECIBARS TO TENTHS)	36
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SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	115
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	116

DATE  
April 1985

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DETAIL RECORD 5	ALWAYS '7'	10
CAST NUMBER	SEE RECORD '1'	11
PRESSURE	XXXXX (DECIBARS TO TENTHS)	16
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	21
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SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	95
PRESSURE	XXXXX (DECIBARS TO TENTHS)	96
TEMPERATURE	XXXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO THOUSANDTHS	101
CONDUCTIVITY	XXXXX (MMHO/CM TO THOUSANDTHS)	106
BLANKS		111
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	115
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	118

DETAIL RECORD 0	ALWAYS '8'	10
CAST NUMBER	SEE RECORD '1'	11
PRESSURE	XXXXX - (DECIBARS TO TENTHS)	16
TEMPERATURE	XXXXX - DEG C TO THOUSANDTHS	21
SALINITY	XXXXX - PPT TO THOUSANDTHS	26
DISSOLVED OXYGEN	XXXX - MILLILITERS/LITER	31
SCAN CONDITION CODE	ONE-CHARACTER CODE - USE 0080	35
PRESSURE	XXXXX - (DECIBARS TO TENTHS)	36
TEMPERATURE	XXXXX - DEG C TO THOUSANDTHS	41
SALINITY	XXXXX - PPT TO THOUSANDTHS	46
DISSOLVED OXYGEN	XXXX - MILLILITERS/LITER	51
SCAN CONDITION CODE	ONE-CHARACTER CODE - USE 0080	55
PRESSURE	XXXXX - (DECIBARS TO TENTHS)	56
TEMPERATURE	XXXXX - DEG C TO THOUSANDTHS	61
SALINITY	XXXXX - PPT TO THOUSANDTHS	66
DISSOLVED OXYGEN	XXXX - MILLILITERS/LITER	71
SCAN CONDITION CODE	ONE-CHARACTER CODE - USE 0080	75
PRESSURE	XXXXX - (DECIBARS TO TENTHS)	76
TEMPERATURE	XXXXX - DEG C TO THOUSANDTHS	81
SALINITY	XXXXX - PPT TO THOUSANDTHS	86
DISSOLVED OXYGEN	XXXX - MILLILITERS/LITER	91
SCAN CONDITION CODE	ONE-CHARACTER CODE - USE 0080	95
PRESSURE	XXXXX - (DECIBARS TO TENTHS)	96
TEMPERATURE	XXXXX - DEG C TO THOUSANDTHS	101
SALINITY	XXXXX - PPT TO THOUSANDTHS	106
DISSOLVED OXYGEN	XXXX - MILLILITERS/LITER	111
SCAN CONDITION CODE	ONE-CHARACTER CODE - USE 0080	115
SEQUENCE NUMBER	XXXXX - USED FOR SORTING DATA RECORDS	116

TO: E/OC12 - C. Noe ←  
E/OC11 - P. Hadsell  
FROM: E/OC13 - A. Picciolo  
DATE: July 14, 1988  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

ARCHIVE AND INVENTORIES BRANCH (E/OC11)

----- Level II AND III -----

C/STD (F022/C022)

Acc: 8800103 Ref: TV0467 - 8 91 sta. 7,403 records  
329048 - 9

PMEL helicopter ✓

----- Level I -----

GEOSAT (wind wave) (L802)

Acc: 8800071 Ref: L00384 4,313,797 obs. (Apr - Jun 85)  
8800071 Ref: L00386 4,355,545 obs. (Oct - Dec 85)  
8800071 Ref: L00387 4,467,782 obs. (Jan - Mar 86)  
8800071 Ref: L00388 4,330,939 obs. (Apr - Jun 86)  
8800071 Ref: L00389 4,019,880 obs. (Jul - Aug 86)

cc: Division Director

INVENTORY  
Record 8892 on screen  
176929

Record found

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

E OF ENTRY: 07/14/88

REFERENCE NUMBER: TV0467                      ACCESSION NUMBER: 8800103  
FORMER REFERENCE NUMBER:                      FORMER ACCESSION NUMBER:                      (RESUB ONLY)

-----  
INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape                      DINDB CODE 09  
EXCHANGE (FORMAT): E018 - STD/CTD (F022)  
PROCESSING (FORMAT): F022 - CTD/STD

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 313F  
PLATFORM (COUNTRY AND PLATFORM CODES): 32HP  
PLATFORM TYPE: 1 - Aircraft                      DINDB CODE 01

ORIGINATORS FILE ID:                      ORIGINATORS CRUISE ID: BCA87  
CRUISE START DATE: 10/03/86    CRUISE END DATE: 10/17/86    Press PgDn  
PROJECT CODE:                      DATA USE CODE (DUC): 3                      to continue  
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:            63    NUMBER OF RECORDS:    5,642

If STA/REC counts are not appropriate then enter -

NUMBER:                                      UNITS:  
AVERAGE REC SIZE:            120    MBYTES:            0.677040

-----  
OCEAN AREA

CODE 1: 12                      MEANING: Chuckchi Sea  
CODE 2: 55                      MEANING: Bering Sea  
CODE 3:                         MEANING:

-----  
DINDB TRACK TRANSACTION GENERATED:    /    /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY  
Record 8894 on screen  
176931

Record found

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

E OF ENTRY: 07/14/88

REFERENCE NUMBER: TV0468                      ACCESSION NUMBER: 8800103  
FORMER REFERENCE NUMBER:                      FORMER ACCESSION NUMBER:                      (RESUB ONLY)

-----  
INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape                      DINDB CODE 09  
EXCHANGE (FORMAT): E018 - STD/CTD (F022)  
PROCESSING (FORMAT): F022 - CTD/STD

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 313F  
PLATFORM (COUNTRY AND PLATFORM CODES): 32HP  
PLATFORM TYPE: 1 - Aircraft                      DINDB CODE 01

ORIGINATORS FILE ID:                      ORIGINATORS CRUISE ID: BCA877  
CRUISE START DATE: 04/11/87      CRUISE END DATE: 04/28/87      Press PgDn  
PROJECT CODE:                      DATA USE CODE (DUC): 3                      to continue  
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:                      28      NUMBER OF RECORDS:                      1,761

If STA/REC counts are not appropriate then enter -

NUMBER:                      UNITS:

AVERAGE REC SIZE:                      120      MBYTES:                      0.211320

-----  
OCEAN AREA

CODE 1: 12                      MEANING: Chuckchi Sea  
CODE 2: 55                      MEANING: Bering Sea  
CODE 3:                      MEANING:

-----  
DINDB TRACK TRANSACTION GENERATED:      /      /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

DINDB QUERY LISTING  
03/30/1989

* ACC-NO	REFNO	F-A	PROJ	INST	PLAT	CRUISE	***CRUISE START	DATES*** END	STA IN	STA OUT
***										
* 8800103	329548	C022	****	313F	32HP	TV0467	10/03/1986	10/17/1986	63	63
*	329549	C022	****	313F	32HP	TV0468	04/11/1987	04/28/1987	28	28
*	TV0467	F022	****	313F	32HP	BCA87	10/03/1986	10/17/1986	63	63
*	TV0468	F022	****	313F	32HP	BCA877	04/11/1987	04/28/1987	28	28

----  
>exit:  
EXIT:  
-506- CLOSE

SESSION NO. 8800103 FILETYPE \_\_\_\_\_

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
1. TAPE	09/26/88	CMMH	A00712	2	120	3600	7000
2. DUPLICATE TAPE	05/10/88	CMMH	W03874*	2	120	3600	
3. UNFORMATTED TAPE	7/13/88	RPS	W01273**				
4. UNFORMATTED DISK							
5. TEST MULCHEK							
6. FINAL MULCHEK							
7. F05 OR F022							
8. DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: *DNODC\*8800103-01*

*Tape is 9 TRK, SL, 1600 bpi*

CTD INCLUDES LIGHT ATTENUATION REPORTED TO THOUSANDTHS.

DATA ARE PRESENTED IN THE FORMAT OF DETAIL RECORD TYPE 6 WHERE THEY REPLACE THE SIGMA-T FIELD. THE RECORD TYPE NUMBER IS CHANGED TO RECORD TYPE 8

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

\*\* DSN = DNODC\*ARGOSOUT.



8800103

NOAA FORM 24-5  
(8-73)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

**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 two (2) magnetic data tapes and documentation as received from Ms. Lynn Long, NOAA/PMEL. The one tape contains 2 files of ARGOS Ice Buoy data in NODC FT 156 taken during 1987.   
 The second tape contains Beaufort and Chuckchi Sea CTD data in NODC FT 022. These data (in two files) were taken in both 1986 and 1987.

ARGOS Ice Buoy data tape specs. - 9 track, ASCII, 6250 bpi, odd parity, with two files of data.

Beaufort and Chuckchi CTD data tape specs. - 9 track, 1600 bpi, ASCII, odd parity, with two files of data.

CTD INCLUDES LIGHT ATTENUATION REPORTED TO THOUSANDTHS. DATA ARE PRESENTED IN THE FORMAT OF DETAIL RECORD TYPE 6. WHERE THEY REPLACE THE SIGMA-T FIELD, THE RECORD TYPE NUMBER IS CHANGED TO RECORD TYPE 8

CC: Ms. Lynn Long, NOAA/PMEL



FORWARDED BY (Signature) Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 4/13/88
RECEIVED BY (Signature)	TITLE	DATE RECEIVED



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
ENVIRONMENTAL RESEARCH LABORATORIES  
Pacific Marine Environmental Laboratory  
NOAA Building Number 3  
7600 Sand Point Way N.E.  
Seattle, WA 98115

April 11, 1988

R/E/PM

Dr. Anthony R. Picciolo  
E/OC13  
NOAA/NESDIS/NODC  
2001 Wisconsin Avenue, N.W.  
Washington, DC 20235

8800103

Dear Dr. Picciolo:

Enclosed is one magnetic tape containing the Bering Sea ARGOS Ice Buoy data for 1987 with one corresponding itemized computer print-out of this tape, and one magnetic tape containing the CTD data for BC086 and BCA87, Beaufort and Chukchi Sea, with the corresponding listing. The complete description of the tapes follow: nine track, 1600 bpi, ASCII, blocking factor of 24, 80 character card images. If you have any questions, you can contact me on FTS 392-6185, or commercial line (206) 526-6185 in Seattle. Thank you.

Sincerely,

Lynn Long  
Tape Librarian  
Marine Services Research Division

Encl.



-6806

NATIONAL OCEANOGRAPHIC DATA CENTER  
WASHINGTON, D.C. 20235

04/26/88

MS. LYNN LONG  
NOAA/PACIFIC MARINE ENVIRON. LAB.  
7600 SAND POINT WAY, NE  
SEATTLE, WA 98115

We would like to acknowledge receipt of the data you recently submitted to the National Oceanographic Data Center (NODC). On 04/18/88 we received the following:

ONE TAPE OF CTD DATA [BEAUFORT & CHUCKCHI SEA; 1986 - 87].

These data have been given the following unique NODC Identification Number: 8800103.

In any future correspondence regarding these data, please use this identification number.

We wish to encourage you and your colleagues to continue your support by providing marine data to NODC as soon as possible after data collection. These data are of enormous value and benefit to the oceanographic community.

Thank you for your continuing support.

Sincerely,

Gregory W. Withee  
Director

QTJUMP program

put parameters:

landmarks = 1)

Tape is positioned at beginning-of-tape

Tape drive is: LAMBDA:MUA3: Tape density is: PE / 1600

File number: 1

Block	Size	Hex	Text
1	3600	20323220	22 BC0361 1 THE DATA IN THIS CTD CAST INCLUDES DATA ON LIGHT ATTENUATION REPORTED TO
2	3600	20323220	22 BC0368 1 820 24332348 5651 830 11232360 5641 840 -2632361 5621 850 -18632358 5611 860
3	3600	20323220	22 BC0368 1 1820 -147433459 5441 1830 -145933487 5431 1840 -144233508 5411 1850 -143033527 5441 1860
4	3600	20323220	22 BC0368 1 2820 -13134640 5291 2830 -12234643 5311 2840 -11334645 5301 2850 -10934647 5321 2860
5	3600	20323220	22 BC0368 1 3820 39834815 5321 3830 40034816 5321 3840 40034816 5321 3850 40134817 5321 3860
6	3600	20323220	22 BC0368 1 4820 47434860 5351 4830 47434860 5331 4840 47534860 5381 4850 47534861 5361 4860
7	3600	20323220	22 BC0368 1 5820 40634874 5371 5830 40534875 5381 5840 40434875 5371 5850 40434875 5371 5860
8	3600	20323220	22 BC0368 1 6820 28634884 5401 6830 28534884 5391 6840 28434884 5381 6850 28334885 5381 6860
9	3600	20323220	22 BC0368 1 7820 15434890 5401 7830 15334890 5401 7840 15234890 5401 7850 15134890 5401 7860
10	3600	20323220	22 BC0368 1 8820 5234895 5401 8830 5134895 5401 8840 5134895 5401 8850 4834895 5401 8860
100	3600	20323220	22 BC0368 21 3320 40234870 5881 3330 40234821 5891 3340 40334821 5891 3350 40334821 5891 3360
200	3600	20323220	22 BC0368 40 420 12431505 6051 430 4731510 6011 440 -43431515 6011 450 -84031514 5971 460
300	3600	20202020	
400	3600	20202020	

end of file # 1 ... 455 blocks, 1637100 bytes.

Block size summary: 454 blocks had length = 3600 bytes  
1 blocks had length = 2700 bytes

File number: 2

Block	Size	Hex	Text
1	3600	20323220	22 BCA371 1 THE DATA IN THIS CTD CAST INCLUDES DATA ON LIGHT ATTENUATION REPORTED TO
2	3600	20323220	22 BCA378 1 820 24332348 5651 830 11232360 5641 840 -2632361 5621 850 -18632358 5611 860
3	3600	20323220	22 BCA378 1 1820 -147433469 5441 1830 -145933487 5431 1840 -144233508 5411 1850 -143033527 5441 1860
4	3600	20323220	22 BCA378 1 2820 -13134640 5291 2830 -12234643 5311 2840 -11334645 5301 2850 -10934647 5321 2860
5	3600	20323220	22 BCA378 1 3820 39834815 5321 3830 40034816 5321 3840 40034816 5321 3850 40134817 5321 3860
6	3600	20323220	22 BCA378 1 4820 47434860 5351 4830 47434860 5331 4840 47534860 5381 4850 47534861 5361 4860
7	3600	20323220	22 BCA378 1 5820 40634874 5371 5830 40534875 5381 5840 40434875 5371 5850 40434875 5371 5860
8	3600	20323220	22 BCA378 1 6820 28634884 5401 6830 28534884 5391 6840 28434884 5381 6850 28334885 5381 6860
9	3600	20323220	22 BCA378 1 7820 15434890 5401 7830 15334890 5401 7840 15234890 5401 7850 15134890 5401 7860
10	3600	20323220	22 BCA378 1 8820 5234895 5401 8830 5134895 5401 8840 5134895 5401 8850 4834895 5401 8860
100	3600	20323220	22 BCA378 21 4320 44434857 5881 4330 44434857 5921 4340 44434857 5891 4350 44534857 5881 4360
200	3600	20323220	22 BCA378 40 2320 -39934485 5701 2330 -38434495 5691 2340 -37434500 5691 2350 -36334507 5701 2360
300	3600	20323220	22 BCA378 04 320 575031170 5991 330 415231226 5761 340 423131247 5651 350 391031223 6641 360
400	3600	20323220	22 BCA372 16 713130 15540203beaufort 2587042123151 10 N.B.MARK III CTD259

end of file # 2 ... 450 blocks, 1620000 bytes.

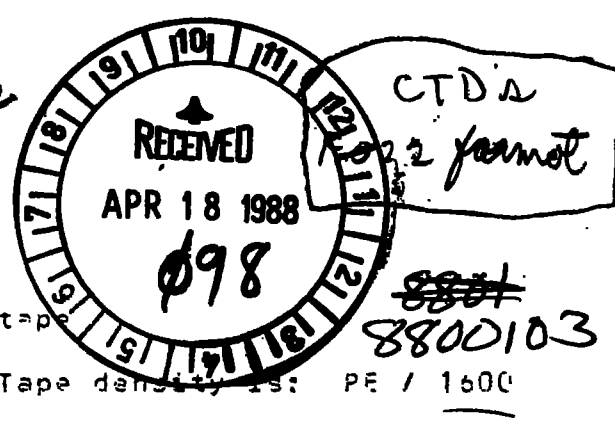
Block size summary: 450 blocks had length = 3600 bytes

end of file # 3 ... 0 blocks, 0 bytes.

File number: 4

Block	Size	Hex	Text
e 1	0	%SYSTEM-F-TAPEPOSTJST,	magnetic tape position lost

Keep with the CTD data tape



BC086 - Beaufort Chukchi Oct 86  
Polar Star 1-18 Oct 86

BCA87 - B-C Apr. 87  
helo-

ATTENTION TO BE USED AND FUNCTION TO BE RETURNED

copy to a 'w' tape (only 2 files on tape)  
 Please scan 'w' tape

Bin  
09.

INPUT MEDIUM PAPER CARD DISK TAPE SKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
---	---

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
A00712		9	1600	ODD	NL	FB	120	3600	2	
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
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
W03874		9	1600	ODD	SL	FB	120	3600	2	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DMDDC#8800103-01				PURGE DATE

ADDITIONAL INSTRUCTIONS  
 Please send 'w' tape to  
 Asheville, N.C.

ESTIMATED  
EXECUTION  
TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
05/10/88	09:45	10:00	C	COMPLETED BY J.S

05030705

Bin 09

Please scan tape

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

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
AD0712		9	1600							
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
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

ADDITIONAL INSTRUCTIONS  
 Please return tape AD0712  
 to Bin 09.

ESTIMATED  
 EXECUTION  
 TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
042604 042608	1426	1431	C	COMPLETED by FL

RTS

·Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
8800103	C022	329548	9999	313F	32HP	1986/10/03	TV0467	178188
8800103	C022	329549	9999	313F	32HP	1987/04/11	TV0468	178189
8800103	F022	TV0467	9999	313F	32HP	1986/10/03	BCA87	178190
8800103	F022	TV0468	9999	313F	32HP	1987/04/11	BCA877	178191

(4 rows affected)



Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8800103	C022	329548	32HP	63	83	86/10/03	86/10/17
8800103	C022	329549	32HP	28	36	87/04/11	87/04/28
8800103	F022	TV0467	32HP	63	5642	86/10/03	86/10/17
8800103	F022	TV0468	32HP	28	1761	87/04/11	87/04/28

(4 rows affected)