

ACCESSION  
NUMBER

8811270

DATA DOCUMENTATION FORM

TV2859-TV2866 FOIS

NOAA FORM 24-13  
(4-72)

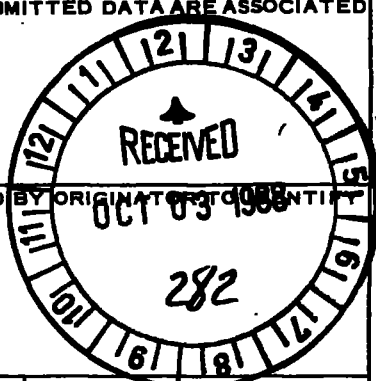
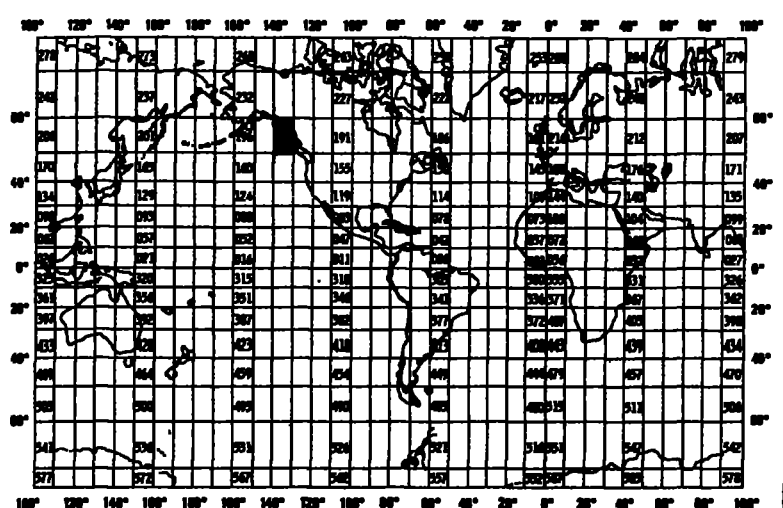
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20882

FORM APPROVED  
O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>UNIVERSITY OF ALASKA INSTITUTE OF MARINE SCIENCE O'NEILL BUILDING 905 KOYUKUK AVENUE NORTH FAIRBANKS ALASKA <del>99701</del> 99775-1080</p>													
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>APPRISE NA 85 ABH 00022</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>AB2/1</p>											
<p>4. PLATFORM NAME(S)</p> <p>N/A</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>CURRENT METER MOORING</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> </thead> <tbody> <tr> <td>USA</td> <td>USA</td> </tr> </tbody> </table>		PLATFORM	OPERATOR	USA	USA	<p>7. DATES</p> <table border="1"> <thead> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> </thead> <tbody> <tr> <td>03/10/88</td> <td>06/29/88</td> </tr> </tbody> </table>		FROM: MO, DAY, YR	TO: MO, DAY, YR	03/10/88	06/29/88
PLATFORM	OPERATOR												
USA	USA												
FROM: MO, DAY, YR	TO: MO, DAY, YR												
03/10/88	06/29/88												
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR ___ MONTH ___</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p> 											
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>													
<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>DATA MANAGEMENT C/O 907-474-7833 907-474-7836</p>													

B. SCIENTIFIC CONTENT

RB 2/1

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
CURRENT SPEED  DIRECTION	CM/SEC  degrees T (includes declination of degrees)	RCM-4 Aanderaa Current Meters	N/A	Conductivity to salinity conversion equations attached to DDF
TEMPERATURE  SALINITY	Degrees C  0/00			Data are wild point edited only. No attempt has been made to correct S,T or D to STD casts.
DEPTH	Meters			Expect good precision. Accuracy not checked in field.

### 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

THREE RECORD TYPES WITHIN FILE TYPE-15

Designated by byte 10:

"1" for Text Record  
"2" for Master Record  
"4" for Detail Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER DATA MANAGEMENT (907) 474-7836/474-7833  
ADDRESS INSTITUTE OF MARINE SCIENCE, UNIV. OF ALASKA, FAIRBANKS, AK. 99701

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> <del>5 inch</del></p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> octal <del>24</del> 32</p>
<p>7. PARITY</p> <p><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>APPRISE CURRENT METER DATA 1988 AUKE BAY D. NEBERT, IMS 9TRK, 1600BPI, ASCII, NOLAB, ODD</p>
<p>8. DENSITY</p> <p><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</p> <p>50-60 bytes/block (3000 per bk)</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 bits/byte</p>

## 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		
<p>FILE TYPE "15" AS DESIGNATED BY OSCEAP AND NODC. THERE ARE NO DEVIATIONS FROM THIS TYPE, EXCEPT:</p> <ol style="list-style-type: none"> <li>1. col 45-49 depth in meters (I5 to 1/10ths)</li> <li>2. col 50-53 salinity in 0/00 (I4 to 1/100ths)</li> </ol>					

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
AANDERRA RCM4	1/88		AANDERRA		✓				

ACCESSION  
NUMBER

8800270

DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)

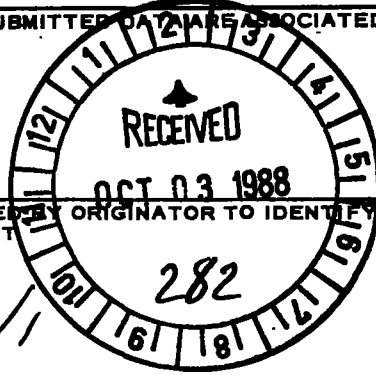
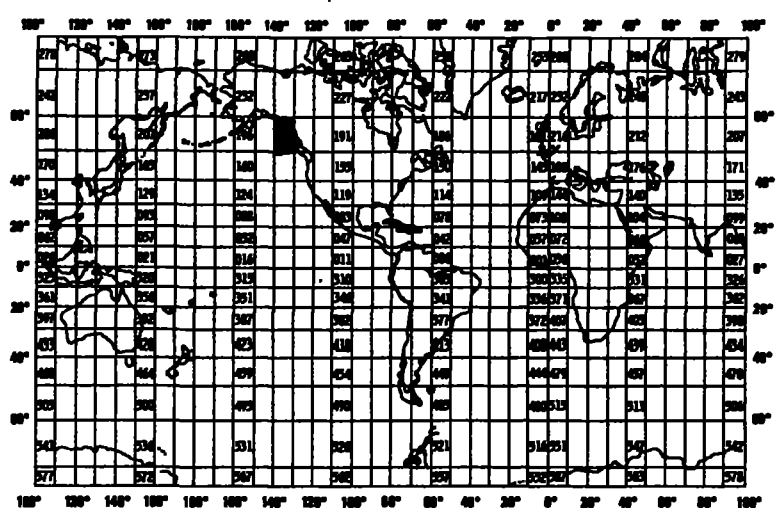
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
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RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED  
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<p>4. PLATFORM NAME(S)</p> <p>N/A</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>CURRENT METER MOORING</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> </thead> <tbody> <tr> <td>USA</td> <td>USA</td> </tr> </tbody> </table>	PLATFORM	OPERATOR	USA	USA	<p>7. DATES</p> <table border="1"> <thead> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> </thead> <tbody> <tr> <td>03/10/88</td> <td>06/29/88</td> </tr> </tbody> </table>		FROM: MO, DAY, YR	TO: MO, DAY, YR	03/10/88	06/29/88
PLATFORM	OPERATOR											
USA	USA											
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<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p> 										
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<p>NOAA FORM 24-13</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
<p>ABH/1</p> <p>CURRENT SPEED</p> <p>DIRECTION</p> <p>TEMPERATURE</p> <p>SALINITY</p> <p>DEPTH</p>	<p>CM/SEC</p> <p>degrees T (includes declination of degrees)</p> <p>Degrees C</p> <p>0/00</p> <p>Meters</p>	<p>RCM-4 Aanderaa Current Meters</p>	<p>N/A</p>	<p>Conductivity to salinity conversion equations attached to DDF</p> <p>-----</p> <p>Data are wild point edited only. No attempt has been made to correct S,T or D to STD casts.</p> <p>-----</p> <p>Expect good precision. Accuracy not checked in field.</p>

### C. DATA FORMAT

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

THREE RECORD TYPES WITHIN FILE TYPE-15

Designated by byte 10:

"1" for Text Record  
"2" for Master Record  
"4" for Detail Record

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

**3. ATTRIBUTES AS EXPRESSED IN**

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

**4. RESPONSIBLE COMPUTER SPECIALIST:**

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 ADDRESS INSTITUTE OF MARINE SCIENCE, UNIV. OF ALASKA, FAIRBANKS, AK. 99701

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p><b>5. RECORDING MODE</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input checked="" type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td><input type="checkbox"/> _____</td> <td></td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input checked="" type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input checked="" type="checkbox"/> 3/4 INCH  <input checked="" type="checkbox"/> <del>5 inch</del></p>	
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY							
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<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <table style="width: 100%; border: none;"> <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><b>10. END OF FILE MARK</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input checked="" type="checkbox"/> octal <del>17</del> 32</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input checked="" type="checkbox"/> octal <del>17</del> 32		
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<p><b>7. PARITY</b></p> <table style="width: 100%; border: none;"> <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><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b></p> <p style="text-align: center;">APPRISE CURRENT METER DATA              1988 AUKE BAY              D. NEBERT, IMS              9TRK, 1600BPI, ASCII, NOLAB, ODD</p>					
<input checked="" type="checkbox"/> ODD								
<input type="checkbox"/> EVEN								
<p><b>8. DENSITY</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" 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 type="checkbox"/> _____</td> <td></td> </tr> </table>	<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____	
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<p><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b></p> <p style="text-align: center;">50-60 bytes/block (3000 per bk)</p>								
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## 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		
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INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
AANDERRA RCM 4	1/88		AANDERRA		✓				

ACCESSION  
NUMBER

8800270

DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)

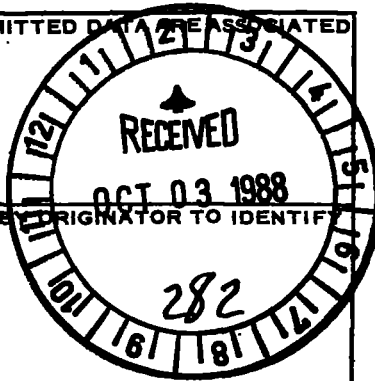
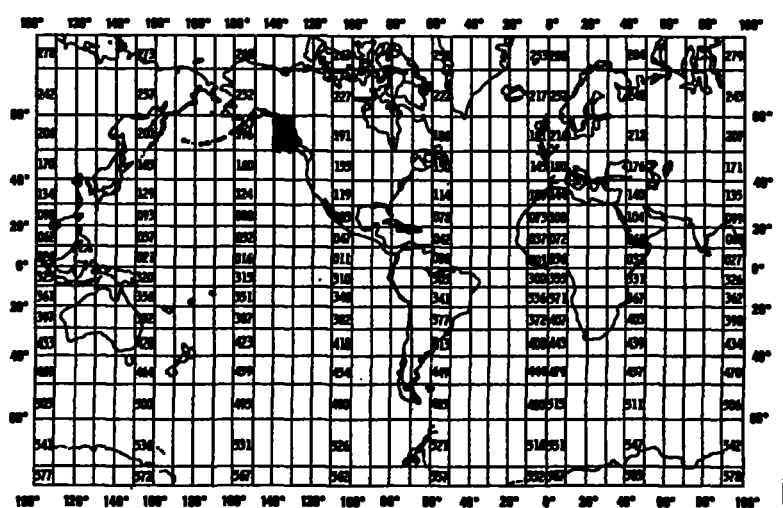
U.S. DEPARTMENT OF COMMERCE  
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8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.  GENERAL AREA			
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B. SCIENTIFIC CONTENT

AD5/1

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
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TEMPERATURE	Degrees C			Data are wild point edited only. No attempt has been made to correct S,T or D to STD casts.
SALINITY	0/00			
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<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL	
<input checked="" type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	<input type="checkbox"/> _____	LANGUAGE

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 ADDRESS INSTITUTE OF MARINE SCIENCE, UNIV. OF ALASKA, FAIRBANKS, AK. 99701

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p><b>5. RECORDING MODE</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input checked="" type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td><input type="checkbox"/> _____</td> <td></td> </tr> </table> <p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <table style="width: 100%; border: none;"> <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> <p><b>7. PARITY</b></p> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table> <p><b>8. DENSITY</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" 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 type="checkbox"/> _____</td> <td></td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input checked="" type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<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><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input checked="" type="checkbox"/> 3/4 INCH  <input checked="" type="checkbox"/> .5 INCH</p> <p><b>10. END OF FILE MARK</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input checked="" type="checkbox"/> OCTAL <del>17</del> 32</td> </tr> </table> <p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b></p> <p style="font-family: monospace;">APPRISE CURRENT METER DATA 1988 AUKE BAY D. NEBERT, IMS 9TRK, 1600 BPI, ASCII, NOLAB, OOD</p> <p><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b> 50-60 bytes/block (3000 per bk)</p> <p><b>13. LENGTH OF BYTES IN BITS</b> 8 bits/byte</p>	<input type="checkbox"/> OCTAL 17	<input checked="" type="checkbox"/> OCTAL <del>17</del> 32
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY																					
<input checked="" type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC																					
<input type="checkbox"/> _____																						
<input type="checkbox"/> SEVEN																						
<input checked="" type="checkbox"/> NINE																						
<input type="checkbox"/> _____																						
<input checked="" type="checkbox"/> ODD																						
<input type="checkbox"/> EVEN																						
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI																					
<input type="checkbox"/> 556 BPI																						
<input type="checkbox"/> 800 BPI																						
<input type="checkbox"/> _____																						
<input type="checkbox"/> OCTAL 17																						
<input checked="" type="checkbox"/> OCTAL <del>17</del> 32																						

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
AANDERRA RCM 4	1/88		AANDERRA		✓				

04/05/89

TO: E/OC12 - Branch Chief ←

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

88 00270

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

---

---

Current Meters

(F015)

Acc: 8800270    Ref: TV2859 - TV2866    8 sta. 35,452 rec.

U. of Alaska

cc: Division Director



04/05/89

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:

---

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Current Meters

(F015)

Acc: 8800270 Ref: TV2859 - TV2866 8 sta. 35,452 rec.

U. of Alaska

cc: Division Director

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8800270	TV2859	F015		31I7	317F	AB2/1	03/10/88	06/29/88	1	5,355
8800270	TV2860	F015		31I7	317F	AB2/1	03/10/88	06/29/88	1	5,341
8800270	TV2861	F015		31I7	317F	AB2/1	03/10/88	06/29/88	1	5,341
8800270	TV2862	F015		31I7	317F	AB2/1	03/10/88	06/29/88	1	5,340
8800270	TV2863	F015		31I7	317F	AB4/1	03/10/88	06/29/88	1	5,394
8800270	TV2864	F015		31I7	317F	AB4/1	03/10/88	06/29/88	1	5,374
8800270	TV2865	F015		31I7	317F	AB5/1	03/10/88	04/13/88	1	1,682
8800270	TV2866	F015		31I7	317F	AB5/1	03/10/88	04/13/88	1	1,665

COLON NO. 8800270  
8800270

FILETYPE FOIS  
FOIS

TRACK NO. \_\_\_\_\_  
TV2859-66

PROJECT IDENTIFICATION \_\_\_\_\_  
UNIV AK, IMS

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRCL	BLK SIZE	NO. RECORDS
TAPE	10/12/88	CMT	A00817	3	60	3000	35,452
DATED TAPE	10/19/88	CMT	W07589*	3	60	3000	35,452
DATED TAPE	3-14-89	R.P.S.	W09701 **	1	60	60000	34,482
DATED DISK							
MULCHER							
MULCHER							
OR F022							
NET FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR: \*DNODC\*8800270-01.

Tape is 9 TRK, SL, 1600 bpi

NOTE: DDF CHANGES TO DEPTH (METERS VICE DECIBARS) AND SALINITIES TO /100 VICE /1000 PARTS

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

\* A DNODC\* APPRISE OUT.

TV2859.

TS (TRACKS DELETED, FIELDS DELETED, ETC.)

35492

~~35500~~ records

DOISP

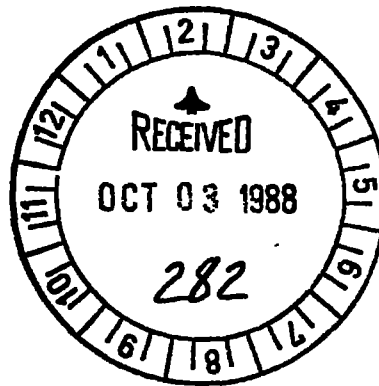
**TRANSMITTAL AND RECEIPT RECORD**  
(Please sign and return carbon copy acknowledging receipt)

TO: NODC 1825 Connecticut Ave NW Washington DC 20235	REFER TO APRISE DATA
	ATTENTION Franis Mitchell

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

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

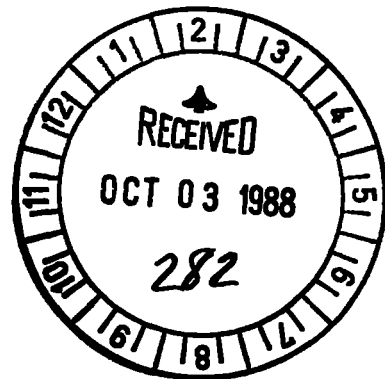
Enclosed is a nine track tape of data in file type 015. The three data sets are summarized in the sheet attached.



8800270  
A 00817

FORWARDED BY (Signature) Michael L Crane <i>MLC</i>	TITLE Liaison Officer	DATE FORWARDED 9-28-88
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

015 AB2	21357 RECORDS	4 STATIONS DATES 880310 THRU 880629
015 AB4	10758 RECORDS	2 STATIONS DATES 880310 THRU 880629
015 AB5	3337 RECORDS	2 STATIONS DATES 880310 THRU 880413
TOTAL RECORDS=	35452	



OPERATOR NAME: Off Hattler      PHONE # 613-5636      CTS/TASK # EG13008N3A119      DATE SUBMITTED 10/19/88      DATE DUE 11/5/81      PIN # 09  
 EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

copy files 1-3 only to a 'u' tape  
 please scan 'u' 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>ACC817</u>		<u>9</u>	<u>1600</u>	<u>ODD</u>	<u>NL</u>	<u>FB</u>	<u>60</u>	<u>3000</u>	<u>3</u>	
	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>W07589</u>		<u>9</u>	<u>1600</u>	<u>ODD</u>	<u>SL</u>	<u>FB</u>	<u>60</u>	<u>3000</u>	<u>3</u>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC    BCD    SDF OTHER(SPECIFY)				DATA SET NAME <u>DNDDC*8800270-01</u>				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	

SPECIAL INSTRUCTIONS

Please send 'u' tape to  
 Ashburn, N.C.

ESTIMATED EXECUTION TIME

D731 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
<u>8101805</u>	<u>10/19/88</u>	<u>07:55</u>	<u>08:05</u>	<u>C</u>	<u>COMPLETED BY J.S</u>

COMMENTS

USER NAME <b>Cliff Hartley</b>	PHONE # <b>673-5636</b>	OFFICE/TASK # <b>E613008N3HH9</b>	DATE SUBMITTED <b>10/07/88</b>	DATE DUE <b>ASAP</b>	BIN # <b>09</b>
-----------------------------------	----------------------------	--------------------------------------	-----------------------------------	-------------------------	--------------------

*Please scan tape*

INPUT MEDIUM PAPER CARD <u>DISK</u> <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	<b>A00817</b>		<b>9</b>	<b>1600</b>					<b>3000</b>	<b>3</b>	
	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											
	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 <i>Please return tape A00817 to Bin 09</i>	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>05100704</i>	<i>10/12/88</i>	<i>08:50</i>	<i>08:55</i>	<i>C</i>	<i>COMPLETED BY JS</i>

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
8800270	F015	TV2859	9999	31I7	317F	1988/03/10	AB2/1	181364
8800270	F015	TV2860	9999	31I7	317F	1988/03/10	AB2/1	181365
8800270	F015	TV2861	9999	31I7	317F	1988/03/10	AB2/1	181366
8800270	F015	TV2862	9999	31I7	317F	1988/03/10	AB2/1	181367
8800270	F015	TV2863	9999	31I7	317F	1988/03/10	AB4/1	181368
8800270	F015	TV2864	9999	31I7	317F	1988/03/10	AB4/1	181369
8800270	F015	TV2865	9999	31I7	317F	1988/03/10	AB5/1	181370
8800270	F015	TV2866	9999	31I7	317F	1988/03/10	AB5/1	181371

(8 rows affected)



Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8800270	F015	TV2859	317F	4	5355	88/03/10	88/06/01
8800270	F015	TV2860	317F	4	5341	88/03/10	88/06/01
8800270	F015	TV2861	317F	4	5341	88/03/10	88/06/01
8800270	F015	TV2862	317F	4	5340	88/03/10	88/06/01
8800270	F015	TV2863	317F	4	5394	88/03/10	88/06/01
8800270	F015	TV2864	317F	4	5374	88/03/10	88/06/01
8800270	F015	TV2865	317F	2	1682	88/03/10	88/04/01
8800270	F015	TV2866	317F	2	1665	88/03/10	88/04/01

(8 rows affected)