#050/12-17-89 | ACCESSION NUMBER | 8700085

DATA DOCUMENTATION FORM TT8215-TT8262 F015

NOAA FORM 24-13 (-77)

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

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

A00427

(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

College of Oceanography
Oregon State University
Corvallis, Oregon 97331

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

DRAKE 79
(a part of IDOE/ISOS)

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

none

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
none	bottom-moored current meters	US	US	January 1979	February 1980

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

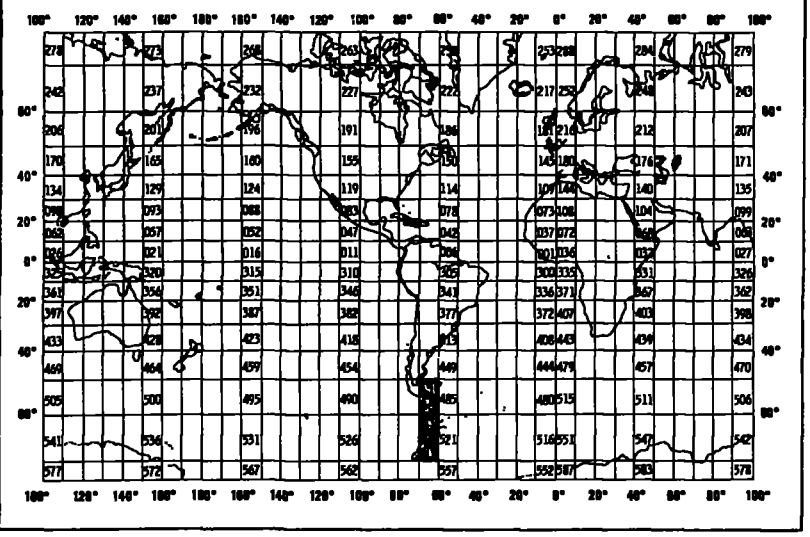
☐ NO ☑ YES ☐ PART *(SPECIFY BELOW)*

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Joseph Bottero
(503) 754-3350

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

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	ϕ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING TWO PAGES FOR THIS INFORMATION)

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
velocity	cm/sec	Aanderaa RCM	n/a	n/a
temperature	degrees C.	"	"	"
pressure	decibars	"	"	"
conductivity	mmho/cm	"	"	"

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B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).

2. Describe briefly how your file is organized.

3-13. Self-explanatory.

14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity.

15. Enter starting position of the field.

16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.

17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").

18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

C. DATA FORMAT

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

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

The tape contains files of NODC Type 015 for Eulerian current meter data. All the files conform exactly to the 015 specification.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

There are 48 files, each terminated by a single EOF. The 48th file is terminated by 2 EOFs.

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER Joseph Bottero (503)754-3350
ADDRESS College of Oceanography, Oregon State University

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE
☐ BCD ☐ BINARY
☑ ASCII ☐ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)
☐ SEVEN
☑ NINE
☐ _____

7. PARITY
☑ ODD
☐ EVEN

8. DENSITY
☐ 200 BPI ☑ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN)
☑ 3/4 INCH
☐ _____

10. END OF FILE MARK
☑ OCTAL 17
☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

Drake Passage Current Meter data sets in NODC FT 015 - 48 files, 1/79 to 2/80 9 track, ASCII, unlabelled, 1600bpi, odd parity, blk.=60 and 6000.

12. PHYSICAL BLOCK LENGTH IN BYTES
60 and 6000

13. LENGTH OF BYTES IN BITS
8

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RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
See description of File Type 015.					

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RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

NOAA FORM 24-13

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

NOAA FORM 24-13

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

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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 CALIBRATED
		YOUR ORGANIZATION (√)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR AFTER USE (√)	BEFORE AND AFTER USE (√)	ONLY AFTER REPAIR (√)	ONLY WHEN NEW (√)	(√)
Aanderaa RCM5	fall of 1978	✓				✓			

NOAA FORM 24-13

#050/02-17-87

College of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

3 February 1987

Mr. Sidney Stillwaugh
Northwest Ocean Service Center
7600 Sand Point Way N.E.
Bin C15700/Building 1
Seattle, Washington 98115-0070

Dear Sidney,

The enclosed tape contains current meter data that we took in Drake Passage several years ago. If memory serves me correctly, I submitted this data to NODC once before, but they were unable to read the tape. Our tape drive has since changed, and I expect theirs has too, so perhaps we will have better luck this time.

There are some other bits and pieces of data around here that NODC does not yet have - mostly long current meter series from off the west and east coasts of the US. I plan to gather them and put them onto a tape for you in the near future.

Sincerely,

Joseph Bottero
Sr. Research Asst.

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	XXXX - 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	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
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

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	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED	41
(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 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

8700585

TO: E/OC12 - C. Noe

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

DATE: November 12, 1987

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

DATA ARCHIVE AND INVENTORIES BRANCH (E/OC11)

WIND/WAVE SPECTRA (F191)

Acc: 8700309 Ref: BR6071 - 6165 95 stations 429,352 records

AUGUST 1987

CURRENT METERS (F015)

Acc: 8700085 Ref: TT8215 - 8262 48 stations 426,020 records

OREGON STATE U. IDOE/ISOS

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cc: Division Director

ESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8700085	TT8215	F015	0085	3103	317F	493	01/13/79	01/29/80	1	9,150
8700085	TT8216	F015	0085	3103	317F	495	01/14/79	01/29/80	1	9,123
8700085	TT8217	F015	0085	3103	317F	476	01/15/79	07/10/79	1	4,233
8700085	TT8218	F015	0085	3103	317F	2268	01/14/79	02/23/80	1	9,716
8700085	TT8219	F015	0085	3103	317F	4044	01/14/79	07/23/79	1	4,450
8700085	TT8220	F015	0085	3103	317F	4045	01/14/79	02/23/80	1	9,716
8700085	TT8221	F015	0085	3103	317F	1245	01/14/79	02/23/80	1	9,715
8700085	TT8222	F015	0085	3103	317F	751	01/15/79	02/23/80	1	9,712
8700085	TT8223	F015	0085	3103	317F	500	01/15/79	02/23/80	1	9,716
8700085	TT8224	F015	0085	3103	317F	1321	02/01/79	02/24/80	1	9,305
8700085	TT8225	F015	0085	3103	317F	488	01/16/79	02/24/80	1	9,703
8700085	TT8226	F015	0085	3103	317F	1323	01/17/79	02/19/80	1	9,565
8700085	TT8227	F015	0085	3103	317F	1541	01/17/79	02/19/80	1	9,567
8700085	TT8228	F015	0085	3103	317F	3190	01/17/79	12/25/79	1	8,216
8700085	TT8229	F015	0085	3103	317F	1326	01/17/79	02/18/80	1	9,533
8700085	TT8230	F015	0085	3103	317F	1543	01/17/79	02/18/80	1	9,537
8700085	TT8231	F015	0085	3103	317F	1544	01/17/79	02/18/80	1	9,527
8700085	TT8232	F015	0085	3103	317F	2278	01/17/79	02/18/80	1	9,520
8700085	TT8233	F015	0085	3103	317F	2282	01/17/79	02/18/80	1	9,524
8700085	TT8234	F015	0085	3103	317F	499	01/18/79	11/30/79	1	7,590
8700085	TT8235	F015	0085	3103	317F	756	01/18/79	02/16/80	1	9,446
0085	TT8236	F015	0085	3103	317F	2266	01/26/79	02/16/80	1	9,262
.0085	TT8237	F015	0085	3103	317F	2269	01/19/79	02/15/80	1	9,249
8700085	TT8238	F015	0085	3103	317F	2281	01/19/79	02/15/80	1	9,430
8700085	TT8239	F015	0085	3103	317F	1968	01/19/79	02/15/80	1	9,418
8700085	TT8240	F015	0085	3103	317F	748	01/19/79	02/14/80	1	9,376
8700085	TT8241	F015	0085	3103	317F	1539	01/19/79	02/14/80	1	9,384
8700085	TT8242	F015	0085	3103	317F	1244	01/19/79	02/14/80	1	9,382
8700085	TT8243	F015	0085	3103	317F	688	01/19/79	02/13/80	1	9,354
8700085	TT8244	F015	0085	3103	317F	687	01/20/79	02/13/80	1	9,344
8700085	TT8245	F015	0085	3103	317F	1534	01/29/79	01/21/80	1	8,572
8700085	TT8246	F015	0085	3103	317F	1533	01/29/79	01/21/80	1	8,569
8700085	TT8247	F015	0085	3103	317F	2277	01/29/79	01/21/80	1	8,573
8700085	TT8248	F015	0085	3103	317F	1239	01/29/79	01/21/80	1	8,559
8700085	TT8249	F015	0085	3103	317F	1537	01/29/79	01/21/80	1	8,561
8700085	TT8250	F015	0085	3103	317F	3480	01/29/79	01/21/80	1	8,560
8700085	TT8251	F015	0085	3103	317F	1964	01/29/79	01/23/80	1	8,619
8700085	TT8252	F015	0085	3103	317F	1538	01/29/79	01/22/80	1	8,607
8700085	TT8253	F015	0085	3103	317F	3123	01/29/79	01/22/80	1	8,607
8700085	TT8254	F015	0085	3103	317F	755	01/28/79	02/20/80	1	9,316
8700085	TT8255	F015	0085	3103	317F	1536	01/28/79	02/20/80	1	9,317
8700085	TT8256	F015	0085	3103	317F	501	01/28/79	02/20/80	1	9,315
8700085	TT8257	F015	0085	3103	317F	1531	01/28/79	01/24/80	1	8,671
8700085	TT8258	F015	0085	3103	317F	1540	01/28/79	01/24/80	1	8,673
8700085	TT8259	F015	0085	3103	317F	3481	01/28/79	01/24/80	1	8,670
8700085	TT8260	F015	0085	3103	317F	1542	01/28/79	01/24/80	1	8,657
8700085	TT8261	F015	0085	3103	317F	2276	01/28/79	01/24/80	1	8,659
0085	TT8262	F015	0085	3103	317F	3125	01/28/79	01/24/80	1	6,752

ACCESSION NO. 8700085 FILETYPE F015 TRACK NO. _____ PROJECT IDENTIFICATION _____

8700085 F015

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	3/23/87	MRL.	A00427	48	60	6000	
DUPLICATE TAPE	3/24/87	MRL	W12780 *	48	60	6000	
REFORMATTED TAPE			W00811				
REFORMATTED DISK		RS	DNODC * DRAKE 790 UT.	1	60	6050 224	426,205
FIRST MULCHEK	11/16/87	CBL	SEISDATA. F015 TT8215	1			426,300
FINAL MULCHEK	11/17/87						
MPD75 OR F022	11/18/87		MPD75. TT8215/F015				
DATA SET FINALIZED	11/18/87	CBL	TAPE L25887	1	60		426,253

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

* LABEL = DNODC * 8700085-01.

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.) ENTER '015' in cols 1-3

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

TAPE W00811 SCRATCHED

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

Cert. no. 523140

Tony.

Enclosed, find one (1) magnetic data tape and documentation as received from Mr. Joseph Bottero, Oregon State Univ. Oceanog. Dept. The tape contains current meter data in NODC FT 015, data from 48 meters (files).
Cruise period - 1/79 to 2/80.
Project name - DRAKE 79 (drake Passage cm data).

Tape Specs. - 9 track, ASCII, odd parity, 1600 bpi, unlabelled, block length = 60 and 6000.

cc: Mr. Joseph Bottero, OSU, Oceanography Dept.

8700085

A00427

FORWARDED BY (Signature)	TITLE	DATE FORWARDED
Sid Stillwaugh	NODC Liaison Officer, Seattle	2-10-87
RECEIVED BY (Signature)	**TITLE**	**DATE RECEIVED**
FRANCIS J Mitchell		2-17-87

NOAA FORM 24-5 (8-73)

M. LEWIS	6735636	EG/2008N3B39	DATE SUBMITTED 3/23/87	DATE DUE ASAP	JOB

IPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Copy to 'W' tape & Scan

UT MEDIUM
APER CARD DISK (TAPE)
SKETTE OTHER(SPECIFY)

OUTPUT MEDIUM
CARD DISK (PRINT) (TAPE) PLOT
DISKETTE OTHER(SPECIFY)

E/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FI
	A00427		9	1600	ODD	NL	FB	60	6000	48
	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PU DA
IT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FI
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# O FIL
	W12780		9	1600	ODD	SL	FB	60.	6000	
UT	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DWDC*8700085-01			PUR DAT 2047

IAL INSTRUCTIONS

Send 'W' tape to Asheville

ESTIMATED EXECUTION TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIE
03/24/87	09:27	09:45	C	COMPLETED BY ANDY

032404

NTS

```
Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 8700085 F015 TT8215 0085 3103 317F    1979/01/13 493           168439
 8700085 F015 TT8216 0085 3103 317F    1979/01/14 495           168440
 8700085 F015 TT8217 0085 3103 317F    1979/01/15 476           168441
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