ACCESSION NUMBER 76-1746

DATA DOCUMENTATION FORM ~~TR-0137~~

NOAA FORM 24-13 (4-72)

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

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

TT1324-TT1326

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

PMEL/NOAA
3711 15th NE
Seattle, Washington 98105

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

OCSEAP-Western Gulf of Alaska

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

File ID = WGC-2C

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	5. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
WGC-2C	Buoy	U.S.	U.S.	3/10/76	6/8/76

8. ARE DATA PROPRIETARY?

[X] 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?)

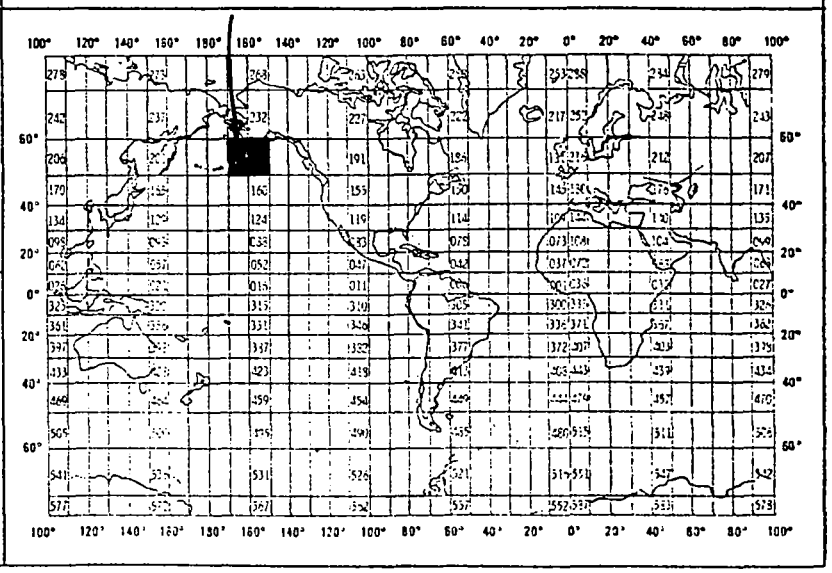
[X] NO [ ] YES [ ] PART (SPECIFY BELOW)

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

Mr. Pat Laird
(206) 442-4580

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



NOAA FORM 24-13

USCOMM-DC 44289-P72

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
SPEED				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	^{o}C	"	"	"
CONDUCTIVITY	$^{o}/oo$	"	"	"
PRESSURE	DECIBARS	"	"	"

C. DATA FORMAT

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

ORIGINATOR TAPE

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

Three (3) record types,text record(1), meter master record (2), and detail record (3), differentiated by byte 10.

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 Donna Bendiner (206) 543-2007
ADDRESS Dept. of Oceanography, University of Washington, Seattle,Wa, 98105

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*)

138 015 NOAA/PMEL Laird,N.P.
File 1 ID = WGC-1C 3/13 - 6/11/76
File 2 ID = WGC-2C 3/10 - 6/8/76
File 3 ID = BC-3B 3/16 - 5/29/76
7-track, BCD, 800 BPI, even parity

12. PHYSICAL BLOCK LENGTH IN BYTES
3600 bytes

13. LENGTH OF BYTES IN BITS
6 bits

LABEL: (2,N) VOL S 9458

NOAA FORM 24-13

USCOMM-DC 44289-P72

C. DATA FORMAT USER TAPE

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

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 P. Topoly 4-7505
ADDRESS D752

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)*

VOL: SER: ΦΦ5359

LRECL= 60

LABEL = (2, NL)

12. PHYSICAL BLOCK LENGTH IN BYTES
4800

13. LENGTH OF BYTES IN BITS

CURRENT METER

RECORD FORMAT DESCRIPTION

RECORD NAME TEXT RECORD (OPTIONAL) Date: 10/15/75

14. FIELD NAME	15. POSITION FROM--1-- MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Numbe
Text	16	38	"	38A1	Additional pertinent informatio
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Numbe
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage Sequence Number	41	3	"	I3	Number of times meter has been used.
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise fro true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

CURRENT METER
RECORD FORMAT DESCRIPTION

RECORD NAME DETAIL RECORD (REQUIRED) Date: 10/15/7

14. FIELD NAME	15. POSITION ~~FROM-1-~~ MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station Nu
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12)
Day	20	2	"	I2	1-31)
Time,					)
Hour	22	2	"	I2	0-23) GM
Minute	24	2	"	I2	0-59)
Hundredth of minute	26	2	"	I2	0-99)
East-West (u) Current Component	28	6	"	I6	To hundredths. Positive (Ea and North) understood.
North-South (v) Current Component	34	6	"	I6	Negative (West and South) wi negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for sorting

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 Current Meter RCM-4					✓				
" same meter	1975		NOIC	1 yr.					

USCOMM-DC 44289-P72

015TR013731977	760311 952	-221	-305	417	1943059	98
015TR013731977	7603111012	-54	-371	417	1903059	99
015TR013731977	7603111032	21	-383	415	1913059	100
015TR013731977	7603111052	-316	-152	412	1933059	101
015TR013731977	7603111112	53	-346	412	1903059	102
015TR013731977	7603111132	5	-354	412	1911129	103
015TR013731977	7603111152	-345	-52	410	1883059	104
015TR013731977	7603111212	-47	-337	410	1913059	105
015TR013731977	7603111232	88	-376	408	1913052	106
015TR013731977	7603111252	183	-357	406	1913052	107

015TR013731977	760521 052	-195	-110	574	1913180	5183
015TR013731977	760521 112	-267	11	578	1913180	5184
015TR013731977	760521 132	-259	-62	581	1943187	5185
015TR013731977	760521 152	-230	-53	590	1963193	5186
015TR013731977	760521 212	-241	37	594	1973200	5187
015TR013731977	760521 232	-251	7	592	1975023	5188
015TR013731977	760521 252	-244	11	585	1993187	5189
015TR013731977	760521 312	-234	-47	567	1993173	5190
015TR013731977	760521 332	-201	-63	527	1993146	5191
015TR013731977	760521 352	-220	-67	531	2003146	5192

015TR013731977	7605252132	109	146	632	1963220	5533
015TR013731977	7605252152	112	159	648	1973233	5534
015TR013731977	7605252212	170	76	630	1963213	5535
015TR013731977	7605252232	180	15	630	1963213	5536
015TR013731977	7605252252	201	-13	-251	1943213	5537
015TR013731977	7605252312	201	-44	630	1943213	5538
015TR013731977	7605252332	225	-61	635	1933220	5539
015TR013731977	7605252352	260	-55	635	1913220	5540
015TR013731977	760526 012	280	-143	628	1903213	5541
015TR013731977	760526 032	259	-190	617	1903213	5542

015TR013731837	7604082126	-94	-399	456	17583162	2149
015TR013731837	7604082146	-101	-370	456	17583155	2150
015TR013731837	76040822 6	-45	-365	452	17583149	2151
015TR013731837	7604082226	-69	-362	449	17584221	2152
015TR013731837	7604082246	-138	-302	449	17583149	2153
015TR013731837	76040823 6	-189	-236	449	17583142	2154
015TR013731837	7604082326	-222	-177	449	17583142	2155
015TR013731837	7604082346	-242	-201	452	17583149	2156
015TR013731837	760409 0 6	-300	-116	456	17583149	2157

ACCESSION NUMBER 76-1746

DATA DOCUMENTATION FORM ~~TR0158~~

NOAA FORM 24-13 (4-72)

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

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

TT1327 - TT1328

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

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

PMEL/NOAA
3711 15th NE
Seattle, Washington 98105

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

OCSEAP – Western Gulf of Alaska

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

File ID = BC-3B

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
BC-3B	Buoy	U.S.	U.S.	3/16/76	5/29/76

8. ARE DATA PROPRIETARY?

[X] 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?)

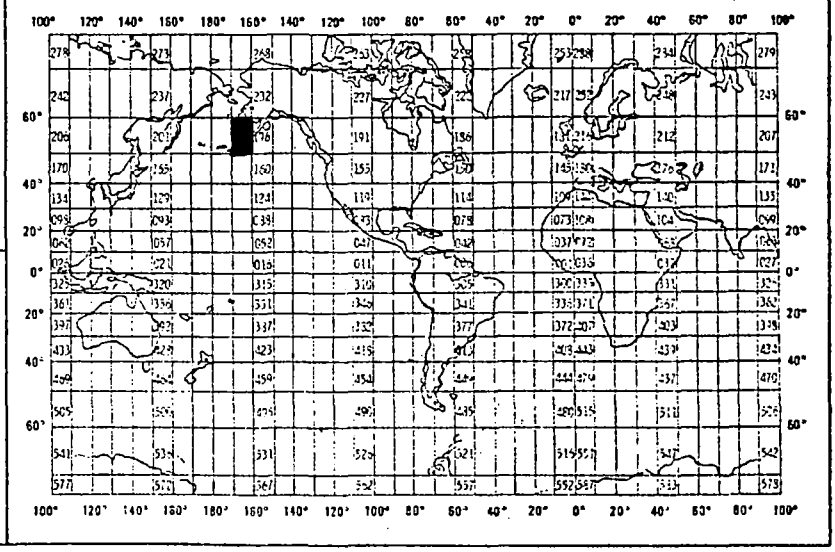
[X] NO [ ] YES [ ] PART *(SPECIFY BELOW)*

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

Mr. Pat Laird
(206) 442-4580

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



USCOMM-DC 44289-P72

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
SPEED				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	^{o}C	"	"	"
CONDUCTIVITY	$^{o}/oo$	"	"	"
PRESSURE	DECIBARS	"	"	"

C. DATA FORMAT ORIG. TAPE

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 (3) record types,text record(1), meter master record (2), and detail record (3), differentiated by byte 10.

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 Donna Bendiner (206) 543-2007
ADDRESS Dept. of Oceanography, University of Washington, Seattle,Wa, 98105

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)
138 015 NOAA/PMEL Laird, N.P.
File 1 ID = WGC-1C 3/13-6/11/76
File 2 ID = WGC-2C 3/10-6/8/76
File 3 ID = BC-3B 3/16-5/29/76
7-track, BCD, 800 BPI, even parity

12. PHYSICAL BLOCK LENGTH IN BYTES
3600 bytes

13. LENGTH OF BYTES IN BITS
6 bits

UNL DCP = 9458
LABEL: (3, NL)

NOAA FORM 24-13

USCOMM-DC 44289-P72

C. DATA FORMAT USER TAPE

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

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 P. TOPOLY 4-7505
ADDRESS D752

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)*

VOL:SER: ΦΦ5359

LABEL: (3,NL)

LRECL: 60

12. PHYSICAL BLOCK LENGTH IN BYTES
4800

13. LENGTH OF BYTES IN BITS

CURRENT METER

RECORD FORMAT DESCRIPTION

RECORD NAME TEXT RECORD (OPTIONAL) Date: 10/15/75

14. FIELD NAME	15. POSITION FROM-1- MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Numbe
Text	16	38	"	38A1	Additional pertinent informatio
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Numbe
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage Sequence Number	41	3	"	I3	Number of times meter has been used.
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise fro true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

CURRENT METER
RECORD FORMAT DESCRIPTION

RECORD NAME DETAIL RECORD (REQUIRED) Date: 10/15/7

14. FIELD NAME	15. POSITION ~~FROM 1~~ MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station Nu
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12)
Day	20	2	"	I2	1-31)
Time,					)
Hour	22	2	"	I2	0-23) GM
Minute	24	2	"	I2	0-59)
Hundredth of minute	26	2	"	I2	) 0-99)
East-West (u) Current Component	28	6	"	I6	To hundredths. Positive (Ea and North) understood.
North-South (v) Current Component	34	6	"	I6	Negative (West and South) wi negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for sorting

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 Current Meter RCM-4					✓				
" same meter	1975		NOIC	1 yr.					

u v T °C Press cond

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015TR013821984 55 13 N165 98 W  119 1050    3F  08[-38    5280
015TR013831984 7603162050   -215   -97   263  10082986       1
015TR013831984 7603162110   -181   -87   263  10082986       2
015TR013831984 7603162130   -169   -43   263  10082986       3
015TR013831984 7603162150   -135   -10   263  10081879       4
015TR013831984 7603162210    -97    45   263  10082986       5
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#2 000480 ANSI ———

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60/4800, FD15 #1 U020680

TR 48, 67-73, 90-92, 113, 136-145, 559, 695-697

#1 TAPE 454,483

tr 136-138 accession no: 76-1746

tr 139-145 accession no: 76-1747

Password:

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7601746	F015	TT1324	0081	313F	317F	1976/03/10	WGC-2C	300893
7601746	F015	TT1325	0081	313F	317F	1976/03/10	WGC-2C	300894
7601746	F015	TT1326	0081	313F	317F	1976/03/10	WGC-2C	300895
7601746	F015	TT1327	0081	313F	317F	1976/03/16	BC-3B	300896
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 7601746 F015 TT1322 317F 16     6525   76/03/13   76/06/01
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