

FO15 9200237

TW4606 - TW4737 FO15

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9200237	TW4606	F015		312H 317F	ZA11	11/28/90	02/16/91	1	3,866
9200237	TW4607	F015		312H 317F	ZA12	11/28/90	02/16/91	1	3,869
9200237	TW4608	F015		312H 317F	ZB11	11/27/90	02/15/91	1	3,857
9200237	TW4609	F015		312H 317F	ZB12	11/27/90	02/15/91	1	3,855
9200237	TW4610	F015		312H 317F	ZB21	11/27/90	02/19/91	1	4,051
9200237	TW4611	F015		312H 317F	ZB22	11/27/90	12/13/90	1	806
9200237	TW4612	F015		312H 317F	ZB22	11/27/90	02/19/91	1	4,053
9200237	TW4613	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4614	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4615	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4616	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4617	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4618	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4619	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4620	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4621	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4622	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4623	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4624	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4625	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4626	F015		312H 317F	ZB31	11/26/90	02/20/91	1	4,115
9200237	TW4627	F015		312H 317F	ZB31	11/26/90	02/19/91	1	4,042
9200237	TW4628	F015		312H 317F	ZB32	11/26/90	02/20/91	1	4,113
9200237	TW4629	F015		312H 317F	ZB33	11/26/90	02/20/91	1	2,058
9200237	TW4630	F015		312H 317F	ZB34	11/26/90	02/20/91	1	4,113
9200237	TW4631	F015		312H 317F	ZB41	11/25/90	02/19/91	1	4,132
9200237	TW4632	F015		312H 317F	ZB42	11/25/90	02/19/91	1	4,133
9200237	TW4633	F015		312H 317F	ZB43	11/25/90	02/19/91	1	2,066
9200237	TW4634	F015		312H 317F	ZB44	11/25/90	02/19/91	1	4,131
9200237	TW4635	F015		312H 317F	ZC11	12/07/90	02/25/91	1	3,833
9200237	TW4636	F015		312H 317F	ZC12	12/07/90	02/25/91	1	3,833
9200237	TW4637	F015		312H 317F	ZC21	12/05/90	02/25/91	1	3,958
9200237	TW4638	F015		312H 317F	ZC22	12/06/90	02/25/91	1	3,911
9200237	TW4639	F015		312H 317F	ZC31	12/04/90	02/25/91	1	3,986
9200237	TW4640	F015		312H 317F	ZC32	12/04/90	02/25/91	1	3,986
9200237	TW4641	F015		312H 317F	ZC33	12/04/90	02/25/91	1	1,994
9200237	TW4642	F015		312H 317F	ZD11	12/06/90	02/28/91	1	4,023
9200237	TW4643	F015		312H 317F	ZD12	12/06/90	02/28/91	1	2,013
9200237	TW4644	F015		312H 317F	ZD22	12/06/90	02/27/91	1	2,007
9200237	TW4645	F015		312H 317F	ZD23	12/06/90	02/27/91	1	2,008
9200237	TW4646	F015		312H 317F	ZD31	12/06/90	02/28/91	1	4,039
9200237	TW4647	F015		312H 317F	ZD32	01/06/91	02/27/91	1	1,261
9200237	TW4648	F015		312H 317F	ZD33	12/05/90	02/28/91	1	2,045
9200237	TW4649	F015		312H 317F	ZE11	12/03/90	02/26/91	1	4,088

9200237	TW4650	F015	312H	317F	ZE12	12/03/90	02/26/91	1	4,088
9200237	TW4651	F015	312H	317F	ZE13	12/03/90	02/26/91	1	2,046
9200237	TW4652	F015	312H	317F	ZE21	12/04/90	02/26/91	1	4,071
9200237	TW4653	F015	312H	317F	ZE22	12/04/90	02/26/91	1	4,071
9200237	TW4654	F015	312H	317F	ZE31	12/04/90	02/26/91	1	4,050
9200237	TW4655	F015	312H	317F	ZE32	12/10/90	02/26/91	1	3,771
9200237	TW4656	F015	312H	317F	ZE33	12/04/90	02/26/91	1	2,024
9200237	TW4657	F015	312H	317F	ZF11	11/23/90	02/24/91	1	4,490
9200237	TW4658	F015	312H	317F	ZF13	11/23/90	02/17/91	1	4,132
9200237	TW4659	F015	312H	317F	ZF21	11/24/90	02/24/91	1	4,450
9200237	TW4660	F015	312H	317F	ZF22	11/24/90	02/24/91	1	4,452
9200237	TW4661	F015	312H	317F	ZF23	11/23/90	02/24/91	1	4,423
9200237	TW4662	F015	312H	317F	ZF31	11/23/90	02/24/91	1	4,474
9200237	TW4663	F015	312H	317F	ZF33	11/23/90	02/24/91	1	4,475
9200237	TW4664	F015	312H	317F	ZG11	11/24/90	02/23/91	1	4,367
9200237	TW4665	F015	312H	317F	ZG12	11/24/90	02/23/91	1	4,366
9200237	TW4666	F015	312H	317F	ZG13	11/24/90	02/23/91	1	4,365
9200237	TW4667	F015	312H	317F	ZH11	11/28/90	02/18/91	1	3,953
9200237	TW4668	F015	312H	317F	ZA11	02/16/91	05/02/91	1	3,596
9200237	TW4669	F015	312H	317F	ZA12	02/16/91	05/02/91	1	3,596
9200237	TW4670	F015	312H	317F	ZA22	02/17/91	05/02/91	1	3,576
9200237	TW4671	F015	312H	317F	ZA23	02/17/91	05/02/91	1	1,788
9200237	TW4672	F015	312H	317F	ZA31	02/17/91	05/03/91	1	3,588
9200237	TW4673	F015	312H	317F	ZA32	02/17/91	05/03/91	1	3,589
9200237	TW4674	F015	312H	317F	ZA33	02/17/91	05/03/91	1	1,795
9200237	TW4675	F015	312H	317F	ZA34	02/17/91	05/03/91	1	3,589
9200237	TW4676	F015	312H	317F	ZA35	02/17/91	05/03/91	1	3,589
9200237	TW4677	F015	312H	317F	ZB11	02/16/91	05/01/91	1	3,596
9200237	TW4678	F015	312H	317F	ZB12	02/16/91	05/01/91	1	3,596
9200237	TW4679	F015	312H	317F	ZB21	02/19/91	05/04/91	1	3,568
9200237	TW4680	F015	312H	317F	ZB22	02/19/91	05/04/91	1	3,568
9200237	TW4681	F015	312H	317F	ZB32	02/22/91	05/05/91	1	3,447
9200237	TW4682	F015	312H	317F	ZB33	02/22/91	05/05/91	1	1,723
9200237	TW4683	F015	312H	317F	ZB34	02/22/91	05/05/91	1	3,448
9200237	TW4684	F015	312H	317F	ZB41	02/20/91	05/06/91	1	3,607
9200237	TW4685	F015	312H	317F	ZB42	02/20/91	05/06/91	1	3,610
9200237	TW4686	F015	312H	317F	ZB43	02/20/91	05/06/91	1	1,807
9200237	TW4687	F015	312H	317F	ZB44	02/20/91	05/06/91	1	3,611
9200237	TW4688	F015	312H	317F	ZC11	02/26/91	05/15/91	1	3,753
9200237	TW4689	F015	312H	317F	ZC12	02/26/91	05/15/91	1	1,880
9200237	TW4690	F015	312H	317F	ZC21	02/25/91	05/15/91	1	3,782
9200237	TW4691	F015	312H	317F	ZC22	02/25/91	05/15/91	1	3,781
9200237	TW4692	F015	312H	317F	ZC23	02/25/91	05/15/91	1	3,782
9200237	TW4693	F015	312H	317F	ZC31	02/26/91	05/13/91	1	3,687
9200237	TW4694	F015	312H	317F	ZC32	02/26/91	05/13/91	1	3,680
9200237	TW4695	F015	312H	317F	ZD11	02/28/91	05/17/91	1	3,751
9200237	TW4696	F015	312H	317F	ZD12	03/01/91	05/16/91	1	1,842
9200237	TW4697	F015	312H	317F	ZD21	02/28/91	05/17/91	1	3,744
9200237	TW4698	F015	312H	317F	ZD22	02/28/91	05/17/91	1	1,871

9200237	TW4699	F015	312H	317F	ZD23	02/28/91	05/17/91	1	1,873
9200237	TW4700	F015	312H	317F	ZD31	03/02/91	05/17/91	1	3,674
9200237	TW4701	F015	312H	317F	ZD32	03/01/91	05/17/91	1	1,849
9200237	TW4702	F015	312H	317F	ZD33	03/01/91	05/17/91	1	1,862
9200237	TW4703	F015	312H	317F	ZE11	02/27/91	05/16/91	1	3,760
9200237	TW4704	F015	312H	317F	ZE12	02/27/91	05/16/91	1	3,763
9200237	TW4705	F015	312H	317F	ZE13	02/27/91	05/16/91	1	3,762
9200237	TW4706	F015	312H	317F	ZE21	02/27/91	05/16/91	1	3,771
9200237	TW4707	F015	312H	317F	ZE22	02/27/91	05/16/91	1	3,774
9200237	TW4708	F015	312H	317F	ZE23	03/25/91	05/16/91	1	1,257
9200237	TW4709	F015	312H	317F	ZE31	02/28/91	05/16/91	1	3,732
9200237	TW4710	F015	312H	317F	ZE32	02/27/91	05/16/91	1	3,755
9200237	TW4711	F015	312H	317F	ZE33	02/27/91	05/16/91	1	3,756
9200237	TW4712	F015	312H	317F	ZF11	02/24/91	05/10/91	1	3,604
9200237	TW4713	F015	312H	317F	ZF12	02/24/91	05/10/91	1	3,603
9200237	TW4714	F015	312H	317F	ZF13	02/24/91	05/10/91	1	3,604
9200237	TW4715	F015	312H	317F	ZF21	02/25/91	05/10/91	1	3,587
9200237	TW4716	F015	312H	317F	ZF22	02/25/91	05/10/91	1	3,586
9200237	TW4717	F015	312H	317F	ZF23	02/25/91	05/10/91	1	3,590
9200237	TW4718	F015	312H	317F	ZF31	02/24/91	05/10/91	1	3,607
9200237	TW4719	F015	312H	317F	ZF32	02/24/91	05/10/91	1	3,605
9200237	TW4720	F015	312H	317F	ZF33	02/24/91	05/10/91	1	3,607
9200237	TW4721	F015	312H	317F	ZG11	02/23/91	05/09/91	1	3,606
9200237	TW4722	F015	312H	317F	ZG12	02/23/91	05/09/91	1	3,606
9200237	TW4723	F015	312H	317F	ZG13	02/23/91	05/09/91	1	3,608
9200237	TW4724	F015	312H	317F	ZH11	02/18/91	05/04/91	1	3,563
9200237	TW4725	F015	312H	317F	ZA11	05/03/91	08/17/91	1	5,110
9200237	TW4726	F015	312H	317F	ZA21	05/02/91	08/17/91	1	5,122
9200237	TW4727	F015	312H	317F	ZA22	05/02/91	08/17/91	1	5,117
9200237	TW4728	F015	312H	317F	ZA23	05/02/91	08/17/91	1	2,562
9200237	TW4729	F015	312H	317F	ZA31	05/04/91	08/17/91	1	5,048
9200237	TW4730	F015	312H	317F	ZA32	05/04/91	08/17/91	1	5,048
9200237	TW4731	F015	312H	317F	ZA33	05/04/91	08/17/91	1	2,525
9200237	TW4732	F015	312H	317F	ZA34	05/04/91	08/17/91	1	5,047
9200237	TW4733	F015	312H	317F	ZA35	05/04/91	08/17/91	1	5,047
9200237	TW4734	F015	312H	317F	ZB11	05/02/91	08/16/91	1	5,121
9200237	TW4735	F015	312H	317F	ZB12	05/02/91	08/16/91	1	5,123
9200237	TW4736	F015	312H	317F	ZB21	05/05/91	08/19/91	1	5,115
9200237	TW4737	F015	312H	317F	ZB22	05/05/91	08/19/91	1	5,114

132
498,111

ACCESSION NO. 9200237 FILETYPE FBI5

TRACK NO. _____ PROJECT IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	8-10-82	PJR	A01595	123	60	3600	
DUPLICATE TAPE	8-18-82	"	000200	123	60	3,600	
REFORMATTED TAPE DAMUS	8-18-82	" *	X15578P	370	60	3600	471,955
REFORMATTED DISK TAPE	10-23-92	R.P.S.	W64560 **				478,210
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR.~~ * Ascii / SL / 38k
 ** LABEL: DNODC * SAI CURRLUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

DOISK

ACCESSION NO. 9200237 FILETYPE F015 TRACK NO. _____

PROJECT IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	8/10/92	PJR	A01594	132	60	3,600	
DUPLICATE TAPE	8/18/92	PJR	D00154	132	60	3,600	
REFORMATTED TAPE	8/18/92	PJR	*W857787	397	60	3,600	179,507
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: * ASCII / SL / 32k

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

User Name RUIZ	Phone # 4643	Org/Task OC13	Submit Date 8-18-92	Due Date
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PART A

Request/Problem Category

- General Info Communications Equipment Supplies
 Software Tape Library Computer Operations
 Other Specify:

Request/Problem Description:

PART B (For Operator Job Requests)

Operator Job Request Type

- Run BRBUOY procedure Name: _____ See attached list
 Run SELBUOY procedure Name: _____ See attached list
 Run BUOYSUM procedure Name: _____ See attached list
 Run OTHER procedure - see SPECIAL INSTRUCTIONS
 Tape Scan
 Tape to Tape Copy Scan OUTPUT tape? yes no
 Disk to Tape Copy Scan OUTPUT tape? yes no
 Tape to Disk Copy
 Print 80 column 132 column HEX OCTAL Character
 All files/records? yes no. see SPECIAL INSTRUCTIONS
 Restore VAX file Name: _____
 OTHER - see SPECIAL INSTRUCTIONS

Special Operator Instructions: **ASSIGN W#55787**
RETURN Bin 44

JOB INPUT

Id#/Filename: **D00154/W55787**

Medium: Tape Disk Diskette Other Specify: **D00154**
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 ML SL
 MAX Record Length: 60 MAX Blocksize: 3600

JOB OUTPUT

Id#/Filename: **DNODC*9200237-01**

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 ML SL
 MAX Record Length: 60 MAX Blocksize: 3600

(OC3 Use Only)

JOB Number: **92081841**

Completed By: **J.S.**

Date/Time Start: **8/18/92/12:45**

Date/Time Completed: **8/18/92/13:45**

User Name Ruiz	Phone # 4643	Org/Task OC13	Submit Date 8-18-92	Due Date
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PART A

Request/Problem Category

- | | | | |
|---------------------------------------|---|---|-----------------------------------|
| <input type="checkbox"/> General Info | <input type="checkbox"/> Communications | <input type="checkbox"/> Equipment | <input type="checkbox"/> Supplies |
| <input type="checkbox"/> Software | <input type="checkbox"/> Tape Library | <input checked="" type="checkbox"/> Computer Operations | |
| <input type="checkbox"/> Other | | | |

Request/Problem Description:

PART B (For Operator Job Requests)

Operator Job Request Type

- Run BRBUOY procedure Name: _____ See attached list
- Run SELBUOY procedure Name: _____ See attached list
- Run BUOYSUM procedure Name: _____ See attached list
- Run OTHER procedure - see SPECIAL INSTRUCTIONS
- Tape Scan
- Tape to Tape Copy Scan OUTPUT tape? yes no
- Disk to Tape Copy Scan OUTPUT tape? yes no
- Tape to Disk Copy
- Print 80 column 132 column HEX OCTAL Character
- All files/records? yes no. see SPECIAL INSTRUCTIONS
- Restore VAX file Name: _____
- OTHER - see SPECIAL INSTRUCTIONS

Special Operator Instructions:

ASSIGN W #55788
RETURN BIN 44

JOB INPUT Id#/Filename: **D00200/W55788**

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 NL SL
 MAX Record Length: **60** MAX Blocksize: **3600**

JOB OUTPUT Id#/Filename: **DNODC * 9200237-01**

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 NL SL
 MAX Record Length: **60** MAX Blocksize: **3600**

(OC3 Use Only)
 JOB Number: **92081802** Date/Time Start: **8/19/92/10:55**
 Completed By: **JL** Date/Time Completed: **8/19/92/11:55**

9200237



Science Applications International Corporation
An Employee-Owned Company

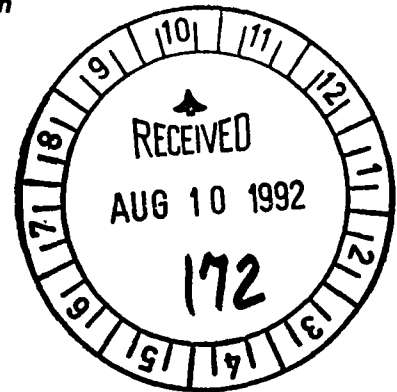
August 7, 1992

Mr. Francis Mitchell
NOAA/NODC D781
1825 Connecticut Avenue, NW
Room 416
Washington, DC 20235

9200237

Aφ1594

Aφ1595



Dear Mr. Mitchell:

Enclosed please find two (2) magnetic data tapes (SAIC ID numbers: SP1418 and SP1419) and the associated documentation for the moored current meter data (F-015) created during the Straits of Florida Physical Oceanography Field Program (NODC Project Code 0199). The tapes have the following characteristics:

1600 BPI
ASCII
132 and 123 files, respectively
Blocksize = 3600
Record Length = 60

The Lagrangian drifter (F-156) data will be sent at a later date.

Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Susan C. Root

Susan C. Root
Data Analyst

enc:as

cc: S. Chillcott/SAIC
R. Miller/MMS
V. Waddell/SAIC

DATA DOCUMENTATION FORM

D00154 A 61594
D00200 A 61595

(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

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
MARITIME TECHNOLOGY GROUP/PHYSICAL OCEANOGRAPHY DIVISION
615 Oberlin Road
SUITE 300
RALEIGH, NC 27605

3124

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

STRAITS OF FLORIDA PHYSICAL OCEANOGRAPHY
FIELD PROGRAM

(MMS CONTRACT NO. 14-35-0001-30493)

3. CRUISE NUMBER(S) USED BY ORIGINATOR FOR IDENTIFYING DATA IN THIS SHIPMENT

MOORING ID's:
ZAI | ZB2 | ZC2 | ZD3 | ZF1 | ZHI
ZAZ | ZB3 | ZC3 | ZE1 | ZF2
ZAZ | ZB4 | ZD1 | ZE2 | ZF3
ZBI | ZC1 | ZDZ | ZE3 | ZGI

4. PLATFORM NAME(S)

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

MOORING

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM OPERATOR FROM: MO, DAY, YR TO: MO, DAY, YR

USA

USA

11/23/90

11/18/91

8. ARE DATA PROPRIETARY?
 NO YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____

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

GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

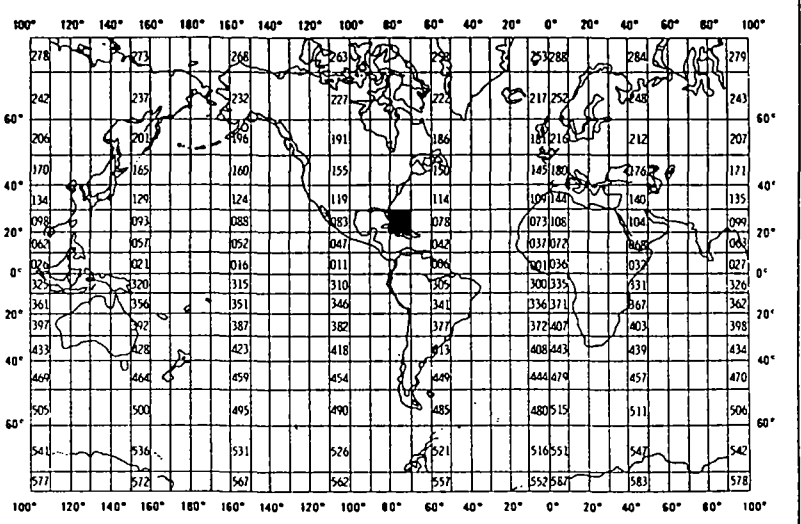
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

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)

DR. EVANS WADDELL

(919) 832-7242



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.
CURRENTS, TEMPERATURE, PRESSURE, CONDUCTIVITY	cm/s °C dB mmho/cm	AANDERAA RCM (4/5/7/8)	NONE	NONE - SUBMITTAL CONTAINS RAW, UNFILTERED DATA SETS
CURRENTS, TEMPERATURE, PRESSURE, CONDUCTIVITY	cm/s °C dB mmho/cm	GENERAL OCEANICS (GO) NWCM/MARK II (VECTOR AVERAGING)	NONE	NONE - SUBMITTAL CONTAINS RAW, UNFILTERED DATA SETS
CURRENTS, TEMPERATURE, PRESSURE	cm/s °C dB	RDI, ACOUSTIC DOPPLER CURRENT PROFILER (ADCP)	NONE	ORIGINAL DATA SETS WERE "BROKEN OUT" INTO DISCRETE DEPTH LEVELS

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

NODC FILE TYPE Ø15
"CURRENT METER DATA (COMPONENTS)"
APRIL 1985 VERSION

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TWO TAPES:
FIRST HAS 132 FILES SEPARATED BY 1 EOF. 2 EOF'S DEFINE EOM (END-OF-MEDIUM). CONTAINS DEPL. 1, DEPL. 2 and DEPL. 3 MOORINGS A1-B2.
SECOND HAS 123 FILES SEPARATED BY 1 EOF. 2 EOF'S DEFINE EOM. CONTAINS DEPL. 3 MOORINGS B3-H1 (END) and Depl. 4.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER SUSAN C. ROOT (919) 832-7242
ADDRESS SCIENCE APPLICATIONS INTERNATIONAL CORP., 615 OBERLIN RD., SUITE 300,
RALEIGH, NC 27605

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 checked="" type="checkbox"/> IBM</p>
<p>7. PARITY (RS-232) <input type="checkbox"/> ODD <input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) SAIC/RALEIGH TAPE ID NUMBERS: SPI418 SPI419</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 60</p>

RECORD FORMAT DESCRIPTION

RECORD NAME NODC FILE TYPE 015 ** SEE ATTACHED **

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

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
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9200237	F015	TW4672	0199	312H	317F	1991/02/17	ZA31	208100
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9200237	F015	TW4675	0199	312H	317F	1991/02/17	ZA34	208103
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9200237	F015	TW4681	0199	312H	317F	1991/02/22	ZB32	208109
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9200237	F015	TW4631	0199	312H	317F	1990/11/25	ZB41	208059
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(132 rows affected)

Password:

accNo	flea	refNo	ship	staCnt	recCnt	startDate	endDate
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9200237	F015	TW4675	317F	4	3589	91/02/17	91/05/03
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9200237	F015	TW4685	317F	4	3610	91/02/20	91/05/06
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9200237	F015	TW4703	317F	4	3760	91/02/27	91/05/16
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9200237	F015	TW4708	317F	3	1257	91/03/25	91/05/16
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9200237	F015	TW4724	317F	4	3563	91/02/18	91/05/04
9200237	F015	TW4725	317F	4	5110	91/05/03	91/08/17
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9200237	F015	TW4729	317F	4	5048	91/05/04	91/08/17
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9200237	F015	TW4734	317F	4	5121	91/05/02	91/08/16
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9200237	F015	TW4736	317F	4	5115	91/05/05	91/08/19
9200237	F015	TW4737	317F	4	5114	91/05/05	91/08/19
9200237	F015	TW4606	317F	4	3866	90/11/28	91/02/16
9200237	F015	TW4607	317F	4	3869	90/11/28	91/02/16
9200237	F015	TW4608	317F	4	3857	90/11/27	91/02/15
9200237	F015	TW4609	317F	4	3855	90/11/27	91/02/15
9200237	F015	TW4610	317F	4	4051	90/11/27	91/02/19
9200237	F015	TW4611	317F	2	806	90/11/27	90/12/13
9200237	F015	TW4612	317F	4	4053	90/11/27	91/02/19
9200237	F015	TW4613	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4614	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4615	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4616	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4617	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4618	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4619	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4620	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4621	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4622	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4623	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4624	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4625	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4626	317F	4	4115	90/11/26	91/02/20
9200237	F015	TW4627	317F	4	4042	90/11/26	91/02/19
9200237	F015	TW4628	317F	4	4113	90/11/26	91/02/20
9200237	F015	TW4629	317F	4	2058	90/11/26	91/02/20
9200237	F015	TW4630	317F	4	4113	90/11/26	91/02/20
9200237	F015	TW4631	317F	4	4132	90/11/25	91/02/19
9200237	F015	TW4632	317F	4	4133	90/11/25	91/02/19
9200237	F015	TW4633	317F	4	2066	90/11/25	91/02/19
9200237	F015	TW4634	317F	4	4131	90/11/25	91/02/19
9200237	F015	TW4635	317F	3	3833	90/12/07	91/02/25
9200237	F015	TW4636	317F	3	3833	90/12/07	91/02/25
9200237	F015	TW4637	317F	3	3958	90/12/05	91/02/25
9200237	F015	TW4638	317F	3	3911	90/12/06	91/02/25
9200237	F015	TW4639	317F	3	3986	90/12/04	91/02/25
9200237	F015	TW4640	317F	3	3986	90/12/04	91/02/25
9200237	F015	TW4641	317F	3	1994	90/12/04	91/02/25
9200237	F015	TW4642	317F	3	4023	90/12/06	91/02/28
9200237	F015	TW4643	317F	3	2013	90/12/06	91/02/28
9200237	F015	TW4644	317F	3	2007	90/12/06	91/02/27
9200237	F015	TW4645	317F	3	2008	90/12/06	91/02/27
9200237	F015	TW4646	317F	3	4039	90/12/06	91/02/28
9200237	F015	TW4647	317F	2	1261	91/01/06	91/02/27
9200237	F015	TW4648	317F	3	2045	90/12/05	91/02/28
9200237	F015	TW4649	317F	3	4088	90/12/03	91/02/26
9200237	F015	TW4650	317F	3	4088	90/12/03	91/02/26
9200237	F015	TW4651	317F	3	2046	90/12/03	91/02/26
9200237	F015	TW4652	317F	3	4071	90/12/04	91/02/26
9200237	F015	TW4653	317F	3	4071	90/12/04	91/02/26
9200237	F015	TW4654	317F	3	4050	90/12/04	91/02/26

9200237	F015	TW4655	317F	3	3771	90/12/10	91/02/26
9200237	F015	TW4656	317F	3	2024	90/12/04	91/02/26
9200237	F015	TW4657	317F	4	4490	90/11/23	91/02/24
9200237	F015	TW4658	317F	4	4132	90/11/23	91/02/17
9200237	F015	TW4659	317F	4	4450	90/11/24	91/02/24
9200237	F015	TW4660	317F	4	4452	90/11/24	91/02/24
9200237	F015	TW4661	317F	4	4423	90/11/23	91/02/24
9200237	F015	TW4662	317F	4	4474	90/11/23	91/02/24
9200237	F015	TW4663	317F	4	4475	90/11/23	91/02/24
9200237	F015	TW4664	317F	4	4367	90/11/24	91/02/23
9200237	F015	TW4665	317F	4	4366	90/11/24	91/02/23
9200237	F015	TW4666	317F	4	4365	90/11/24	91/02/23
9200237	F015	TW4667	317F	4	3953	90/11/28	91/02/18
9200237	F015	TW4668	317F	4	3596	91/02/16	91/05/02
9200237	F015	TW4669	317F	4	3596	91/02/16	91/05/02
9200237	F015	TW4670	317F	4	3576	91/02/17	91/05/02

(132 rows affected)