NUMBER 9300144

DATA DOCUMENTATION FORM

A0 1702

NOAA FORM 24-13
(4-77)

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

COPIED TO OPTICAL: 5-17-94

DD 5145

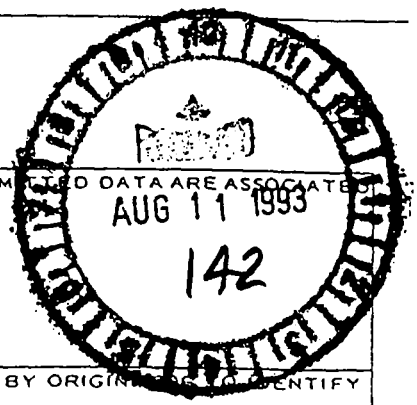
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.

TW5482-5485 F156
TW5487 F022

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

JH

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

LOUISIANA/TEXAS SHELF PHYSICAL OCEANOGRAPHY PROGRAM - TASK C - EDDY CIRCULATION STUDY

(MMS CONTRACT NO: 14-35-0001-30633)

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

Four (4) ARGOS tracked drifters:
2449, 2451, 7835 and 7837

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
	DRIFTING BUOY	USA	USA	08/13/92	06/05/93

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?)

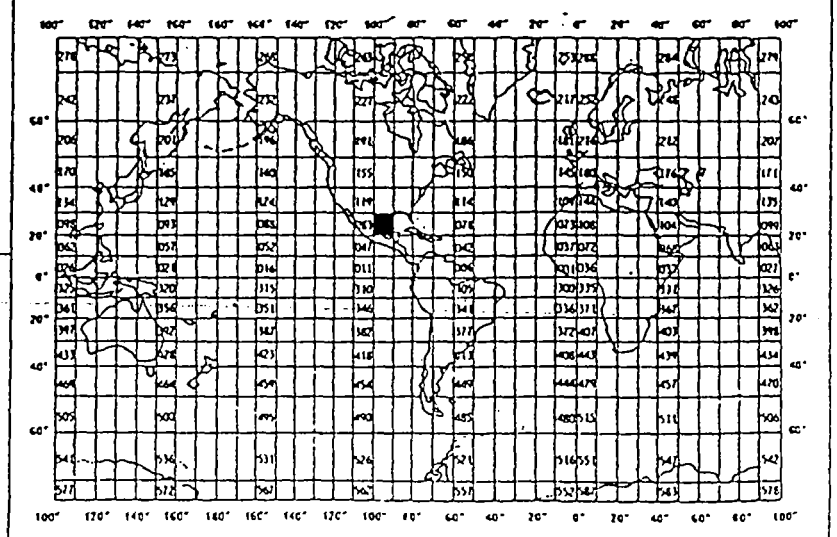
☐ NO ☒ YES ☐ PART (SPECIFY BELOW)

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

DR. TOM BERGER
(919) 832-7242

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

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
Geographic Location	Latitude and Longitude	Clearwater WOCE type ARGOS drifter	None	None

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 156
"Drifting Buoy Data"
March 1992 Version

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Four(4) individual files separated by one (1) end-of-file (EOF). Two EOF's define EOM (end-of Medium).

* Interim Submission *

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 Road, Suite 300, Raleigh, NC 27605

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 (RS-232)
☐ 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
☒ IBM

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

SAIC/Raleigh Tape ID No:
SP1471

12. PHYSICAL BLOCK LENGTH IN BYTES
4000

13. LENGTH OF BYTES IN BITS
80

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RECORD FORMAT DESCRIPTION

RECORD NAME NODC File Type 156 **See Attached**

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 (√)	(√)
Clearwater WOCE type ARGOS drifter			Clearwater					✓	

NOAA FORM 24-13

Science Applications International Corporation
An Employee-Owned Company

August 10, 1993

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

Dear Mr. Mitchell:

Enclosed please find one (1) magnetic data tape (SAIC ID number: SP1471) and associated documentation. As required by MMS contract number 14-35-0001-30633, this is an interim submission of ARGOS tracked drifter data for the Louisiana/Texas Shelf Physical Oceanography Program - Task C - Eddy Circulation Study. This submission includes data for ARGOS tracked drifters 2449, 2451, 7835 and 7837. The tape has the following characteristics:

1600 BPI
ASCII
4 files
Blocksize = 4000
Record Length = 80

A final submission containing all hydrographic data for the program will be sent at the program's conclusion.

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

Sincerely,

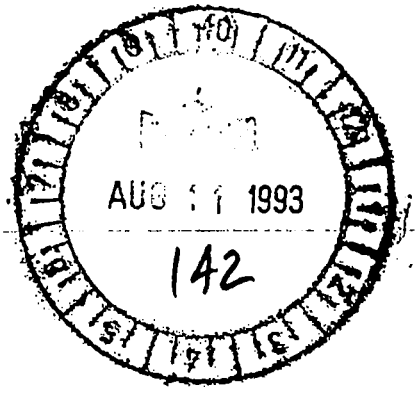
Susan C Root

Susan C. Root
Data Analyst

enc:as

cc: T. Berger/SAIC
M. Brown/MMS
D. Smith/SAIC

9300144
AD1762
DD5145
TW5482-85



615 Oberlin Road, Suite 300, Raleigh, North Carolina 27605 • (919) 832-7242 • FAX: (919) 832-7243
Other SAIC Offices: Albuquerque, Boston, Colorado Springs, Dayton, Huntsville, Las Vegas, Los Angeles, McLean, Oak Ridge, Orlando, Palo Alto, Seattle, Tucson

CCESSION NO. 9300144 FILETYPE F156 TRACK NO. _____ PROJECT IDENTIFICATION _____

TEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	08/17/93	CMH	D05145	4	80	4000	282
~~UPLICATE TAPE~~ W COPY	08/20/93	CMH	W77496	4	80	4000	282
EFORMATTED TAPE							
EFORMATTED DISK							
IRST MULCHEK							
INAL MULCHEK							
PD75 OR F022							
ATA SET FINALIZED							

RRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

OMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

REQUEST FOR ADP SERVICES

User Name	Phone #	Org/Task	Submit Date	Due Date
Cliff Hartley	606-4636	EG1200SN3#V1	08/19/93	ASAP

PART A

Request/Problem Category

[ ] General Info [ ] Communications [ ] Equipment [ ] Supplies
[ ] Software [ ] Tape Library [X] Computer Operations
[ ] *Other* Specify:

Request/Problem Description:

Tape Copy

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
[X] Tape to Tape Copy *Scan OUTPUT tape?* [X] 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:

Please assign 'w' cartridge
Please put cartridge listing in Bin #9

JOB INPUT Id#/Filename: D#5145

Medium: [X] Tape [ ] Disk [ ] Diskette [ ] Other Specify:
Code: [X] ASCII [ ] EBCDIC [ ] Binary [ ] Other Specify:
Tape Specs: [ ] 800 [X] 1600 [ ] 6250 [X] NL [ ] SL
MAX Record Length: 80 MAX Blocksize: 4000

JOB OUTPUT Id#/Filename: W77496

Medium: [ ] Tape [ ] Disk [ ] Diskette [X] Other Specify: Cartridge
Code: [X] ASCII [ ] EBCDIC [ ] Binary [ ] Other Specify:
Tape Specs: [ ] 800 [ ] 1600 [ ] 6250 [X] NL [ ] SL
MAX Record Length: 80 MAX Blocksize: 4000

(OC3 Use Only)
JOB Number: 9308/905 JS
Completed By:

Date/Time Start: 8/20/93 11:55
Date/Time Completed: 8/20/93 12:20

9300144

User Name	Phone #	Org/Task	Submit Date	Due Date
Cliff Hartley	606-4636	EG12008N3AV1	08/16/93	ASAP

PART A

Request/Problem Category

[ ] General Info [ ] Communications [ ] Equipment [ ] Supplies
[ ] Software [ ] Tape Library [X] Computer Operations
[ ] *Other* Specify:

Request/Problem Description:

Please scan tape D05145

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
[X] 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:

Please retain tape in NODC library,
Please put scan listing in Bin 09

JOB INPUT Id#/Filename: D05145

Medium: [X] Tape [ ] Disk [ ] Diskette [ ] Other Specify:
Code: [X] ASCII [ ] EBCDIC [ ] Binary [ ] Other Specify:
Tape Specs: [ ] 800 [X] 1600 [ ] 6250 [ ] NL [X] SL
MAX Record Length: 80 MAX Blocksize: 4000

JOB OUTPUT Id#/Filename: _____

Medium: [ ] Tape [ ] Disk [ ] Diskette [ ] Other Specify:
Code: [ ] ASCII [ ] EBCDIC [ ] Binary [ ] Other Specify:
Tape Specs: [ ] 800 [ ] 1600 [ ] 6250 [ ] NL [ ] SL
MAX Record Length: _____ MAX Blocksize: _____

(OC3 Use Only)
JOB Number: 93081703 Date/Time Start: 8/17/93/08:45
Completed By: JS Date/Time Completed: 8/17/93/08:50

93000144

FUR 9300136

@ ASG,T SAIF156U4T,U40,WG3192

FUR 9300144

@ASG,T SAIF156U4T,U40,W79658

D156P

9300144 F156 TW5482 - TW5485

CORRECTIONS

Record type 'C' latitude & longitude cols 16-30
cols 18, 20, 23, 26, 28 - many were blanks.
If blank, these columns were zero filled.

Record type 'B' latitude & longitude cols 16-45
blank values in these columns were
zero filled.

9300144

INV = FAINV

Tape = W79658

F156

LATEX-C
SAIC, Raleigh,
N.C.

TW5482 - 5485

Louisiana/Texas Shelf

Proj = 0214

= INTERIM DATA =

COATA.F156 TW5482. 2,821 records

F156

5/18/94

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9300144	TW5482	F156	0214	312H	32DB	2451	01/09/93	02/05/93	1	211
9300144	TW5483	F156	0214	312H	32DB	7835	01/09/93	06/05/93	1	1,075
9300144	TW5484	F156	0214	312H	32DB	7837	08/13/92	09/29/92	1	320
9300144	TW5485	F156	0214	312H	32DB	2449	10/30/92	04/17/93	1	1,215

4 2821

FOR 9300144

@ASG,T SAIF/560UT,U40,W29658

```
Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 9300144 F022 TW5487 0208 312H 32CW    1992/11/04 NULL          220081
 9300144 F156 TW5482 0214 312H 32DB    1993/01/09 2451          217025
 9300144 F156 TW5483 0214 312H 32DB    1993/01/09 7835          217026
 9300144 F156 TW5484 0214 312H 32DB    1992/08/13 7837          217027
 9300144 F156 TW5485 0214 312H 32DB    1992/10/30 2449          220082

(5 rows affected)
```

```
Password:
 accNo   fleA refNo  ship staCnt recCnt startDate  endDate
 ------- ---- ------ ---- ------ ------ ---------- ----------
 9300144 F022 TW5487 32CW 76     3650   92/11/04   92/11/12
 9300144 F156 TW5482 32DB 2      211    93/01/09   93/02/05
 9300144 F156 TW5483 32DB 6      1075   93/01/09   93/06/05
 9300144 F156 TW5484 32DB 2      320    92/08/13   92/09/29
 9300144 F156 TW5485 32DB 7      1215   92/10/30   93/04/17

(5 rows affected)
```