

TW9866-TW9884 F156

ACCESSION NUMBER

9400065

DATA DOCUMENTATION FORM

401763

NOAA FORM 24-13 (2-85)

19 STATIONS

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. 0648-0024 EXPIRES 2/29/87

66 BLOCKS
2,891 RECORDS

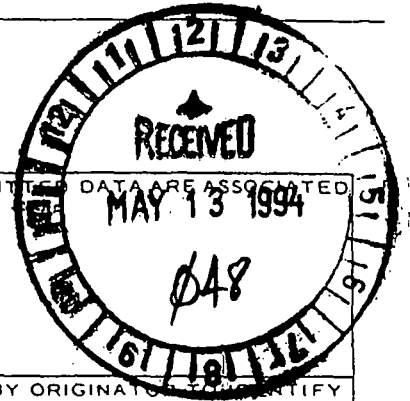
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

DD3005

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, North Carolina 27605			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Physical Oceanographic Field Program Offshore North Carolina (MMS Contract No.: 14-35-0001-30599)		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT CRUISES SD9301 and SD9302 Eighteen (18) GPS tracked drifters: D1SN7 D2SN9 D3SN9 D4SN9 D6SN11 D6SN9 D2SN7 D3SN11 D4SN11 D5SN11 D6SN12 D7SN8 D2SN8 D3SN8 D4SN8 D5SN8 D6SN8 D7SN9 One (1) ARGOS tracked drifter: 14702	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
	Drifting Buoy	U.S.A.	U.S.A.
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 _____		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 06/10/93 09/22/93	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Dr. Thomas Berger (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
Geographic Location	Latitude and Longitude	Brightwater 104V	None	None
Geographic Location	Latitude and Longitude	Technocean	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

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

* Final 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

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" type="checkbox"/> IBM</p>
<p>7. PARITY (RS-232)</p> <p><input type="checkbox"/> ODD</p> <p><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)</p> <p>SAIC/Raleigh Tape ID No:</p> <p>SP1501</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>80</p>

RECORD FORMAT DESCRIPTION

RECORD NAME NODC File Type 156

****See Attached****

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		

4.1.6 Drifting Buoy Data (F156)

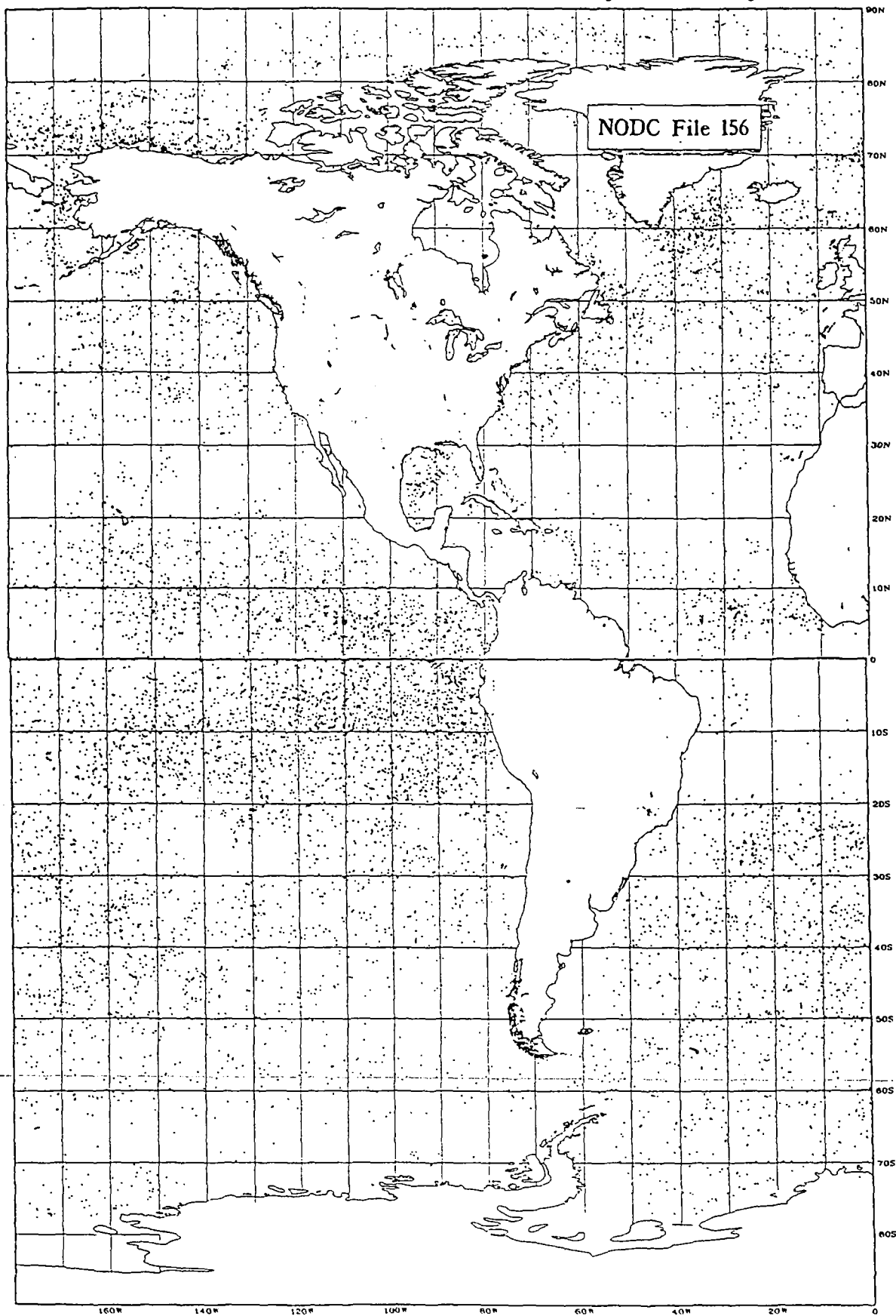
Geographic area: Worldwide oceans

Time period: 1975 - present

This file contains time series ocean circulation data from drifting buoys, drogues, or other instrumented devices. Movement is reported as point-to-point geographic positions determined by shore-based, surface ship, aircraft, or satellite observations. Data from both ocean currents and sea ice movement can be reported in this format over time periods ranging from minutes to months. Directions and speed between individual observations may be computed from these data and presented in graphic or summary listing form to provide information on circulation patterns and mass transport in offshore and nearshore regions. Platform name (for platform acquiring data or deploying device), drogue characteristics, start and end positions and times, and observation frequency (if constant time interval) are reported for each series of observations. The data record comprises position, date, and time for each observation. Other surface meteorological or oceanographic parameters (e.g., water temperature and salinity, air temperature and pressure, wind, waves) and subsurface data (depth, pressure, temperature) may also be reported. Text records may be used to report general comments or to describe individual drogue observations.

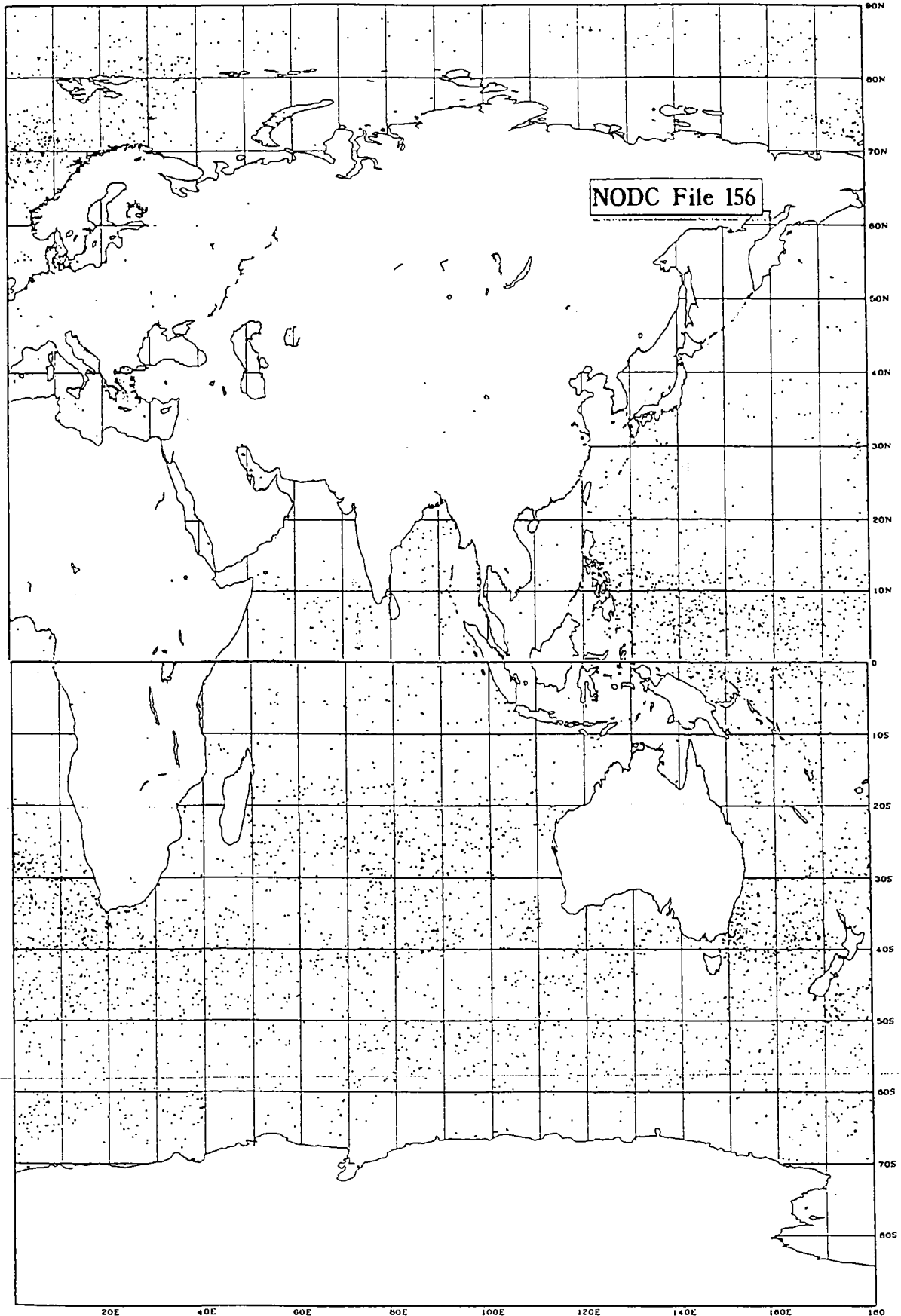
Drifting Buoy Data (F156)

NOTE: In this location plot of time series Drifting Buoy Data, the dots show the locations of the drifters at the start of each month or segment of a month along their tracks.



Drifting Buoy Data (F156)

NOTE: In this location plot of time series Drifting Buoy Data, the dots show the locations of the drifters at the start of each month or segment of a month along their tracks.



File Structure -

Seven 80-character records: (1) Header Record, (2) Launch Summary Record, (3) Data Record, (4) Subsurface Record, (5) Data Record 2, (6) Subsurface Current Record, and (7) Text Record.

File Format -**Drifting Buoy Data (F156)**

<u>PARAMETER</u>	<u>DESCRIPTION</u>	<u>SC</u>	<u>EL</u>
HEADER RECORD			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'A'	10	1
DROGUE NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY INVESTIGATOR - ANALOGOUS TO STATION NUMBER	11	5
DROGUE TYPE	FIVE-CHARACTER FIELD FOR INDICATING TYPE OF DROGUE - DETERMINED BY INVESTIGATOR	16	5
PRINCIPAL INVESTIGATOR	15-CHARACTER FIELD FOR NAME OF PRINCIPAL INVESTIGATOR	21	15
INSTITUTION OR AGENCY	15-CHARACTER FIELD FOR NAME OF INSTITUTION OR AGENCY	36	15
PLATFORM NAME	12-CHARACTER FIELD FOR NAME OF PLATFORM ACQUIRING DATA OR DEPLOYING BUOY	51	12
BUOY NUMBER	5-CHARACTER FIELD FOR IDENTIFYING THE BUOY ASSOCIATED WITH DROGUE	63	5
BLANKS		68	13
LAUNCH SUMMARY RECORD			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'B' - ONLY ONE OF THESE RECORDS SHOULD BE SUBMITTED WITH EACH DROGUE DEPLOYMENT	10	1
DROGUE NUMBER	SEE RECORD 'A'	11	5
LAUNCH POSITION:	POSITION AT DEPLOYMENT		
LATITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	16	6
LATITUDE HEMISPHERE	ONE-CHARACTER CODE - 'N' OR 'S'	22	1
LONGITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	23	7
LONGITUDE HEMISPHERE	ONE-CHARACTER CODE - 'E' OR 'W'	30	1
END POSITION:	POSITION AT PICKUP OR TERMINATION OF OBSERVATIONS		
LATITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	31	6
LATITUDE HEMISPHERE	ONE-CHARACTER CODE - 'N' OR 'S'	37	1
LONGITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	38	7
LONGITUDE HEMISPHERE	ONE-CHARACTER CODE - 'E' OR 'W'	45	1
LAUNCH DATE (GMT)	YYMMDD	46	6
LAUNCH TIME (GMT)	XXXX (HOURS AND MINUTES)	52	4
END DATE (GMT)	YYMMDD	56	6
END TIME (GMT)	XXXX (HOURS AND MINUTES)	62	4
DROGUE DEPTH	XXXX (DEPTH IN METERS)	66	4
OBSERVATION FREQUENCY	XXXX (HOURS AND MINUTES) USE WHEN BUOY POSITIONS ARE REPORTED AT SPECIFIC TIME INTERVALS	70	4
BLANKS		74	7
DATA RECORD			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'C' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION AND ASSOCIATED SEA SURFACE CONDITIONS	10	1
DROGUE NUMBER	SEE RECORD 'A'	11	5
OBSERVED POSITION:			
LATITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	16	6
LATITUDE HEMISPHERE	ONE-CHARACTER CODE - 'N' OR 'S'	22	1
LONGITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	23	7

LONGITUDE HEMISPHERE	ONE-CHARACTER CODE - 'E' OR 'W'	30	1
OBSERVED DATE (GMT)	YYMMDD	31	6
OBSERVED TIME (GMT)	XXXX (HOURS AND MINUTES)	37	4
SURFACE TEMPERATURE	XXX (DEG C TO TENTHS)	41	3
SURFACE SALINITY	XXXX (PARTS PER THOUSAND TO HUNDREDTHS)	44	4
ATMOSPHERIC PRESSURE	XXXXXX (MILLIBARS TO HUNDREDTHS)	48	6
WIND SPEED	XX (METERS PER SECOND)	54	2
WIND DIRECTION	XX (TENS OF DEGREES)	56	2
WIND FORCE	ONE-CHARACTER CODE - USE NODC CODE 0052	58	1
WAVE HEIGHT	ONE-CHARACTER CODE - USE NODC CODE 0104	59	1
WAVE PERIOD	ONE-CHARACTER CODE - USE NODC CODE 0378	60	1
SEA STATE	ONE-CHARACTER CODE - USE NODC CODE 0109	61	1
BOTTOM DEPTH	XXXX-BOTTOM DEPTH AT REPORTED BUOY POSITION (DEPTH IN METERS)	62	4
AIR TEMPERATURE	XXXX (DEG C TO TENTHS) NEGATIVE VALUES PRECEDED BY MINUS SIGN	66	4
SALINITY METHOD	ONE-CHARACTER CODE - ('P' = PRACTICAL SALINITY, 'S' = SALINITY, BLANK = NOT SPECIFIED)	70	1
PRESSURE TENDENCY	ONE-CHARACTER CODE - USE NODC CODE 0618 (WMO CODE 0200)	71	1
NET CHANGE IN BAROMETRIC PRESSURE IN LAST 3 HRS.	XXX (MILLIBARS TO TENTHS)	72	3
BLANKS		75	2
SEQUENCE NUMBER	XXXX - USE TO SORT RECORDS FOR EACH DROGUE/BUOY - SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77	4
SUBSURFACE RECORD			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'D' - EACH RECORD CONTAINS SUBSURFACE DATA ASSOCIATED WITH THE DROGUES.	10	1
DROGUE NUMBER	SEE RECORD 'A'	11	5
DEPTH	XXXXX (METERS TO HUNDREDTHS)	16	5
PRESSURE	XXXXX (DECIBARS TO HUNDREDTHS)	21	5
TEMPERATURE	XXX (DEG C TO TENTHS) NEGATIVE VALUES PRECEDED BY	26	3
PRESSURE	XXXXX (DECIBARS TO HUNDREDTHS)	34	5
TEMPERATURE	XXX (DEG C TO TENTHS)	39	3
DEPTH	XXXXX (METERS TO HUNDREDTHS)	42	5
PRESSURE	XXXXX (DECIBARS TO HUNDREDTHS)	47	5
TEMPERATURE	XXX (DEG C TO TENTHS)	52	3
DEPTH	XXXXX (METERS TO HUNDREDTHS)	55	5
PRESSURE	XXXXX (DECIBARS TO HUNDREDTHS)	60	5
TEMPERATURE	XXX (DEG C TO TENTHS)	65	3
BLANKS		68	9
SEQUENCE NUMBER	XXXX - SEE ABOVE	77	4
DATA RECORD 2			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'E' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION (OBSERVED OR INTERPOLATED) AND ASSOCIATED SURFACE CONDITIONS	10	1
DROGUE NUMBER	SEE RECORD 'A'	11	5
POSITION			
LATITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	16	6
LATITUDE HEMISPHERE	ONE-CHARACTER CODE - 'N' OR 'S'	22	1
LONGITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	23	7
LONGITUDE HEMISPHERE	ONE-CHARACTER CODE - 'E' OR 'W'	30	1
OBSERVED DATE (GMT)	YYMMDD	31	6
OBSERVED TIME (GMT)	XXXX (HOURS AND MINUTES)	37	4
HEIGHT OF ANEMOMETER	XXX (METERS TO TENTHS)	41	3
WIND SPEED	XXX (METERS/SEC TO TENTHS)	44	3
WIND DIRECTION	XXXX (DEGREES TO TENTHS FROM NORTH - DIRECTION FROM)	47	4
ATMOSPHERIC PRESSURE	XXXXXX (MILLIBARS TO HUNDREDTHS)	51	6
AIR TEMPERATURE	XXXX (DEG C TO TENTHS)	57	4
COMPASS BEARING OF SURFACE UNIT	XXXX (DEGREES TO TENTHS FROM NORTH)	61	4
BLANKS		65	11

POSITION CODE	ONE-CHARACTER CODE: C FOR CALCULATED OR INTERPOLATED M FOR MEASURED OR OBSERVED	76	1
SEQUENCE NUMBER	XXXX - USE TO SORT RECORDS FOR EACH DROGUE/BUOY- SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77	4
SUBSURFACE CURRENT RECORD			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'F' - EACH RECORD CONTAINS SUBSURFACE CURRENT DATA ASSOCIATED WITH THE DROGUES. IF MORE THAN TWO CURRENT METERS ARE DEPLOYED WITH A DROGUE, USE MULTIPLE 'F' RECORDS.	10	1
DROGUE NUMBER	SEE RECORD 'A'	11	5
POSITION			
LATITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	16	6
LATITUDE HEMISPHERE	ONE-CHARACTER CODE - 'N' OR 'S'	22	1
LONGITUDE	DDMMSS (DEGREES, MINUTES, SECONDS)	23	7
LONGITUDE HEMISPHERE	ONE-CHARACTER CODE - 'E' OR 'W'	30	1
OBSERVED DATE (GMT)	YYMMDD	31	6
OBSERVED TIME (GMT)	XXXX (HOURS AND MINUTES)	37	4
ICE MOVEMENT SPEED	XXXXX (CM/SEC TO TENTHS)	41	5
ICE MOVEMENT DIRECTION	XXXX (DEGREES TO TENTHS FROM NORTH- DIRECTION TOWARD)	46	4
DEPTH OF CURRENT METER	XXXX (METERS TO TENTHS)	50	4
ABSOLUTE CURRENT SPEED	XXXXX (CM/SEC TO TENTHS)	54	5
ABSOLUTE CURRENT DIRECTION	XXXX (DEGREES TO TENTHS FROM NORTH- DIRECTION TOWARD)	59	4
DEPTH OF CURRENT METER	XXXX (METERS TO TENTHS)	63	4
ABSOLUTE CURRENT SPEED	XXXXX (CM/SEC TO TENTHS)	67	5
ABSOLUTE CURRENT DIRECTION	XXXX (DEGREES TO TENTHS FROM NORTH- DIRECTION TOWARD)	72	4
POSITION CODE	ONE-CHARACTER CODE - ('C' = CALCULATED OR INTERPOLATED, 'M' = FOR MEASURED OR OBSERVED)	76	1
SEQUENCE NUMBER	XXXX - USE TO SORT RECORDS FOR EACH DROGUE/BUOY- SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77	4
TEXT RECORD			
NODC FILE NUMBER	ALWAYS '156'	1	3
NODC TRACK NUMBER	6-CHARACTER UNIQUE CRUISE OR DATA SET IDENTIFIER ASSIGNED BY NODC	4	6
RECORD NUMBER	ALWAYS 'T' - USE FOR COMMENTS AND OTHER INFORMATION	10	1
DROGUE NUMBER	SEE RECORD 'A'	11	5
TEXT	61-CHARACTER FIELD FOR COMMENTS- MULTIPLE TEXT RECORDS MAY BE USED TO DESCRIBE INDIVIDUAL DROGUE OBSERVATIONS OR FOR GENERAL COMMENTS	16	61
SEQUENCE NUMBER	TEXT RECORDS MAY BE INSERTED BETWEEN OR FOLLOW DATA RECORDS DEPENDING ON THE NATURE OF THE COMMENTS. THE ORDER OF SEQUENCE NUMBERS SHOULD REFLECT THE PROPER SORTING OF COMBINED DATA AND TRACK RECORDS FOR EACH DROGUE/BUOY.	77	4

NODC Code Tables Used with this Format -

CODE NUMBER	CODE NAME
0052	WIND FORCE (BEAUFORT)
0104	WAVE HEIGHT (WMO 1555)
0109	SEA STATE (WMO 3700)
0378	WAVE PERIOD
0618	PRESSURE TENDENCY (WMO 0200)

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 (✓)	
Brightwater 104V	None								✓
Technocean	None								✓

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9400065	TW9866	F156	0208	312H	32DB	00007	06/10/93	06/11/93	1	102
9400065	TW9867	F156	0208	312H	32DB	00007	06/11/93	06/13/93	1	144
9400065	TW9868	F156	0208	312H	32DB	00008	06/11/93	06/13/93	1	208
9400065	TW9869	F156	0208	312H	32DB	00009	06/11/93	06/13/93	1	207
9400065	TW9870	F156	0208	312H	32DB	00011	06/14/93	06/15/93	1	80
9400065	TW9871	F156	0208	312H	32DB	00008	06/14/93	06/15/93	1	32
9400065	TW9872	F156	0208	312H	32DB	00009	06/14/93	06/14/93	1	15
9400065	TW9873	F156	0208	312H	32DB	00011	06/15/93	06/17/93	1	187
9400065	TW9874	F156	0208	312H	32DB	00008	06/15/93	06/17/93	1	184
9400065	TW9875	F156	0208	312H	32DB	00009	06/15/93	06/17/93	1	184
9400065	TW9876	F156	0208	312H	32DB	00011	09/14/93	09/16/93	1	180
9400065	TW9877	F156	0208	312H	32DB	00008	09/14/93	09/16/93	1	185
9400065	TW9878	F156	0208	312H	32DB	00011	09/16/93	09/18/93	1	144
9400065	TW9879	F156	0208	312H	32DB	00012	09/16/93	09/18/93	1	139
9400065	TW9880	F156	0208	312H	32DB	00008	09/16/93	09/20/93	1	385
9400065	TW9881	F156	0208	312H	32DB	00009	09/17/93	09/20/93	1	302
9400065	TW9882	F156	0208	312H	32DB	00008	09/20/93	09/21/93	1	93
9400065	TW9883	F156	0208	312H	32DB	00009	09/20/93	09/21/93	1	94
9400065	TW9884	F156	0208	312H	32DB	14702	09/20/93	09/23/93	1	26

F156

4 2891

2891 records

C:\DATA\F156\TW9866

1NV=SAICFINV

@ASGT SAICF156OUT, 440, W62051

9400065

TW 9866 - 9884

F156

DISGP

COPIED TO OPTICAL; 5-17-94

9400065

TW9866 - TW9884



Science Applications International Corporation
An Employee-Owned Company

A01763

D03005

May 11, 1994

DAMUS DISK;

DNODC * 9400065.DAT.

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: SP1501) and associated documentation. As required by MMS contract number 14-35-0001-30599, this is a submission of ~~GPS tracked drifter data~~ for the Physical Oceanographic Field Program Offshore North Carolina. The tape contains drifter data for cruises SD9301 and SD9302 and has the following characteristics:

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

312H
32QB

This is the only submission of GPS tracked drifters. It contains all GPS drifter data collected during this program. All ARGOS tracked drifter data for this program were previously submitted. Since all GPS tracked and ARGOS tracked drifter data have been submitted for this program, this is the final submission of drifter data (Format F-156).

Please note that this data submission has already been assigned the unique NODC identification number ~~0208~~.

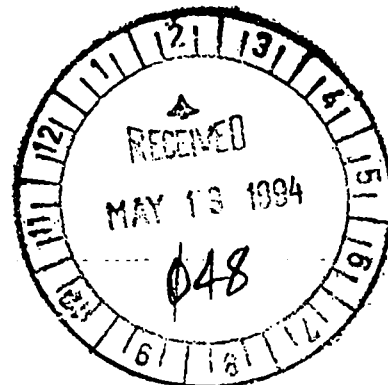
Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Susan C. Root
Data Manager

enc: as

cc: T. Berger/SAIC
Contracts Officer/MMS
A. Jones/MMS
S. Campbell/SAIC



Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9400065	F156	TW9866	0208	312H	32DB	1993/06/10	00007	219088
9400065	F156	TW9867	0208	312H	32DB	1993/06/11	00007	219089
9400065	F156	TW9868	0208	312H	32DB	1993/06/11	00008	219090
9400065	F156	TW9869	0208	312H	32DB	1993/06/11	00009	219091
9400065	F156	TW9870	0208	312H	32DB	1993/06/14	00011	219092
9400065	F156	TW9871	0208	312H	32DB	1993/06/14	00008	219093
9400065	F156	TW9872	0208	312H	32DB	1993/06/14	00009	219094
9400065	F156	TW9873	0208	312H	32DB	1993/06/15	00011	219095
9400065	F156	TW9874	0208	312H	32DB	1993/06/15	00008	219096
9400065	F156	TW9875	0208	312H	32DB	1993/06/15	00009	219097
9400065	F156	TW9876	0208	312H	32DB	1993/09/14	00011	219098
9400065	F156	TW9877	0208	312H	32DB	1993/09/14	00008	219099
9400065	F156	TW9878	0208	312H	32DB	1993/09/16	00011	219100
9400065	F156	TW9879	0208	312H	32DB	1993/09/16	00012	219101
9400065	F156	TW9880	0208	312H	32DB	1993/09/16	00008	219102
9400065	F156	TW9881	0208	312H	32DB	1993/09/17	00009	219103
9400065	F156	TW9882	0208	312H	32DB	1993/09/20	00008	219104
9400065	F156	TW9883	0208	312H	32DB	1993/09/20	00009	219105
9400065	F156	TW9884	0208	312H	32DB	1993/09/20	14702	219106

(19 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9400065	F156	TW9866	32DB	1	102	93/06/10	93/06/11
9400065	F156	TW9867	32DB	1	144	93/06/11	93/06/13
9400065	F156	TW9868	32DB	1	208	93/06/11	93/06/13
9400065	F156	TW9869	32DB	1	207	93/06/11	93/06/13
9400065	F156	TW9870	32DB	1	80	93/06/14	93/06/15
9400065	F156	TW9871	32DB	1	32	93/06/14	93/06/15
9400065	F156	TW9872	32DB	1	15	93/06/14	93/06/14
9400065	F156	TW9873	32DB	1	187	93/06/15	93/06/17
9400065	F156	TW9874	32DB	1	184	93/06/15	93/06/17
9400065	F156	TW9875	32DB	1	184	93/06/15	93/06/17
9400065	F156	TW9876	32DB	1	180	93/09/14	93/09/16
9400065	F156	TW9877	32DB	1	185	93/09/14	93/09/16
9400065	F156	TW9878	32DB	1	144	93/09/16	93/09/18
9400065	F156	TW9879	32DB	1	139	93/09/16	93/09/18
9400065	F156	TW9880	32DB	1	385	93/09/16	93/09/20
9400065	F156	TW9881	32DB	1	302	93/09/17	93/09/20
9400065	F156	TW9882	32DB	1	93	93/09/20	93/09/21
9400065	F156	TW9883	32DB	1	94	93/09/20	93/09/21
9400065	F156	TW9884	32DB	1	26	93/09/20	93/09/23

(19 rows affected)