

DDF-B:1:14

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81FILE ID = ~~XXXXXX~~

4 FILES TR4049

(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.)

TR4050

TR4051

TR4052

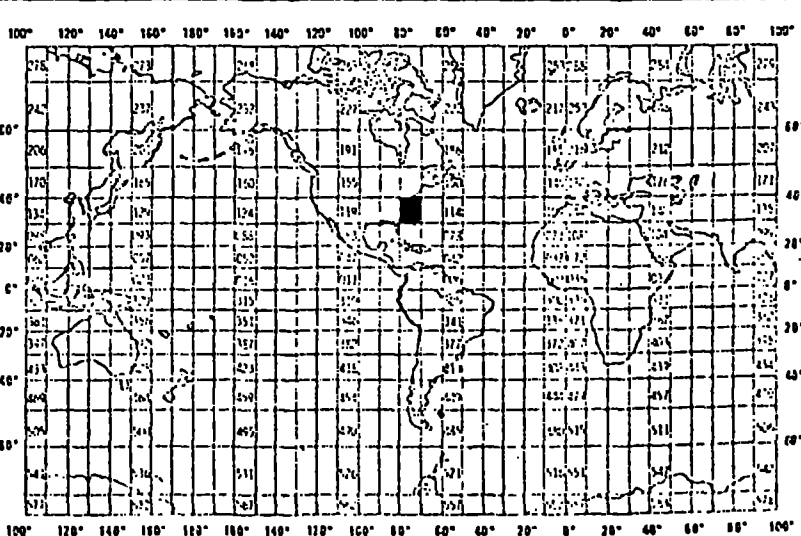
This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, 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.

FO15

A. ORIGINATOR IDENTIFICATION

79-005

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, Inc. 4900 Water's Edge Dr., Suite 255 Raleigh, NC 27606			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
South Atlantic OCS Physical Oceanography		Short Term BLM Deployment	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
NOVA Moorings, #084 and #084	Buoy	PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
		USA USA	9/1/77 11/2/77
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		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Dr. Paul Debrule (919) 851 8356			

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
Current Velocity	cm/sec	AMF VACM MODEL 610 C	NA	NA
Temperature	Deg C	AMF VACM MODEL 610 C	NA	NA
Pressure	decibars	AMF VACM MODEL 610C modified to also record pressure	NA	NA
Current Velocity	cm/sec	Aanderaa	NA	NA

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

Header First record Byte #10 always '1'
 Header Second record Byte #10 always '2'
 Data all following records Byte #10 always '3'

File 1 is Aanderaa current meter data
 Files 2 to 4 are AMF VACM current meter data

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

2 header records followed by the data
 Logical record length of 60

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Joseph Karpen (919) 851-8356
 ADDRESS 4900 Water's Edge Dr., Suite 255, Raleigh, NC 27606

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> Standard IBM
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) SP0033 First Short Term Mooring 4 Files LRECL = 60 BLK SIZE - 6000
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"/> _____	
12. PHYSICAL BLOCK LENGTH IN BYTES 6000	
13. LENGTH OF BYTES IN BITS 8	

RECORD FORMAT DESCRIPTION

RECORD NAME HEADER #1

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	char.	A3	signifies current meter data always '015'
Blank	4	6	bytes	6X	blank
Record Type	10	1	bytes	I1	always '1' signifies record type
Meter Number	11	5	char.	A5	analogous to NODC station number
Filler	16	1	byte	I1	
Text	17	41	char	41A1	additional pertinent information

RECORD FORMAT DESCRIPTION

RECORD NAME HEADER #2

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN bytes (e.g., bit, byte)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	char	A3	signifies current meter data always '015'
Blank	4	6	bytes	6X	blank
Record type	10	1	bytes	I1	always '2', signifies record type
Meter number	11	5	char	A5	analogous to NODC station number
Latitude					
Degrees	16	2	bytes	I2	{ Location of current meter
Minutes	18	2	bytes	I2	
Seconds	20	2	bytes	I2	
Hemisphere	22	1	char	A1	always 'N' or 'S'
Longitude					
Degrees	23	3	bytes	I3	{ Location of current meter
Minutes	26	2	bytes	I2	
Seconds	28	2	bytes	I2	
Hemisphere	30	1	char	A1	always 'E' or 'W'
Depth to bottom	31	5	bytes	I5	whole meters
Depth of current meter	36	5	bytes	I5	whole meters
Blank	41	12	bytes	12X	blank
Number of data records	53	6	bytes	I6	number of data records to follow

RECORD FORMAT DESCRIPTION

RECORD NAME DATA

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <u>bytes</u> (o.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	char	A3	signifies current meter data always '015'
Blank	4	6	bytes	6X	Blank
Record Type	10	1	bytes	1	always '3' signifies data record
Meter Number	11	5	char	A5	analogous to NODC station number
Year	16	2	bytes	12	last two digits of year
Month	18	2	bytes	12	1-12
Day	20	2	bytes	12	1-31
<u>Hour</u>	<u>22</u>	4	bytes	14	GMT, to hundredths
East-West (u) current component	<u>26</u> <u>28</u>	6	bytes	16	cm/sec, to hundredths, positive for East
North-South (v) current component	32 <u>34</u>	6	bytes	16	cm/sec, to hundredths, positive for North
Temperature	<u>38</u> <u>48</u>	5	bytes	15	degrees C, to hundredths
Pressure	43	5	bytes	15	decibars, to tenths
Conductivity	48	4	bytes	14	mmho/cm, to hundredths
Blank	52	1	bytes	1X	blank
Sequence number	53	6	bytes	16	data record number

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 (✓)	
AMF VACM Model 610C Thermisters	31 Jan 1977		WHOI					X	
AMF VACM Model 610C Current Meters									X*
AMF VACM Model 610C Pressure modification			NOVA		X				
*Note: AMF VACM current meters are not calibrated, but go through extensive pre & post deployment checkouts									
Aanderaa	16 Aug 1977		U MIAMI		X				

NSDCHEK *** NON-STANDARD DATA FIELD CHECKING PROGRAM
THIS IS 01/11/79 VERSION WITH FULL CODE CHECKING

USER'S INPUT REQUESTS FOLLOW:

LRECL HAS BEEN SPECIFIED AS 60

STATION HEADER RECORD SPECIFIED AS 2

RECORD TYPES FLAGGED FOR RETRIEVAL ARE - 1234

STATION STARTS IN POSITION 11 FOR 5 BYTES

STATION WILL APPEAR ON RECORD TYPES : 1234

RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS

FILETYPE IS 015

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

015TR40491084029S ATL BIGHT DCS SAI FDR BLM

??????

FIRST FILE ID

.....

015TR40491084029S ATL BIGHT OCS SAI FDR BLM

?????

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS (S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC/Z=NO CHECKING

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE		MEAN	S, DEV	COUNT	FP	FP-1	FP+1
					LOW	HIGH	LOWEST	HIGHEST						
M	2	16	2	LAT DEG	30		89	NO VALUES FOUND FOR THIS						
M	2	18	4	LAT MIN TO .01	0		5999	5150 5150	5150.00	00	1	1	0	0
C	2	22	1	0500LAT HEM							1			
M	2	23	3	LON DEG	65		179	80 80	80.00	00	1	1	0	0
M	2	26	4	LON MIN TO .01	0		5999	620 620	620.00	00	1	1	0	0
C	2	30	1	0501LON HEM							1			
N	2	31	5	DEPTH TO BOTTOM WHOLE METERS	1		6000	45 45	45.00	00	1	1	0	0
N	2	36	5	DEPTH OF CURRENT TO .1 METERS	1		60000	18 18	18.00	00	1	1	0	0
Z	2	41	3	METER USAGE SEQUENCE NUMBER				NO VALUES FOUND FOR THIS						
C	2	44	2	0218 INSTITUTION CODE (NODC)				NO VALUES FOUND FOR THIS						
N	2	46	3	AXIS ROT-DEG CLKWSE FROM T NRTH	0		359	NO VALUES FOUND FOR THIS						
Z	2	49	6	LOCATION NAME				NO VALUES FOUND FOR THIS						
N	2	55	6	NUMBER OF DETAIL RECORDS	1		999999	443600 443600	443600.00	00	1	0	0	1
M	3	16	2	YEAR	74		80	77 77	77.00	00	4436	4436	0	0
M	3	18	2	MONTH	1		12	9 11	9.55	63	4436	4436	0	0
M	3	20	2	DAY	1		31	1 31	15.61	8.88	4436	4436	0	0
M	3	22	2	HOUR	0		23	0 23	11.45	6.92	4436	4436	0	0
M	3	24	4	MINUTE TO .01	0		5999	0 3960	1979.55	1616.57	4436	4436	0	0
M	3	28	6	E-W (U) COMPONENT CM/SEC	-40000		40000	-7431 9029	365.91	2907.70	4436	4436	0	0
M	3	34	6	N-S (V) COMPONENT CM/SEC	-40000		40000	-8044 12633	965.49	3337.80	4436	4436	0	0
N	3	40	5	TEMPERATURE TO .001	-2000		23000	18560 28400	25574.43	1551.31	4436	0	4436	0
N	3	45	5	PRESSURE DB TO .01	10		60000	1848 2299	1964.35	60.14	4436	4436	0	0
N	3	50	4	CONDUCTIVITY OHMS/CM TO .01	1500		5500	NO VALUES FOUND FOR THIS						
B	3	54	1								4436			
N	3	55	6	SEQUENCE NUMBER			NO RANGE CHECKING	1 4436	2218.50	1280.56	4436	4436	0	0
M	4	16	2	YEAR	74		80	NO VALUES FOUND FOR THIS						
M	4	18	2	MONTH	1		12	NO VALUES FOUND FOR THIS						
M	4	20	2	DAY	1		31	NO VALUES FOUND FOR THIS						
M	4	22	2	HOUR	0		23	NO VALUES FOUND FOR THIS						
M	4	24	4	MINUTE TO .01	0		5999	NO VALUES FOUND FOR THIS						
M	4	28	6	E-W (U) COMPONENT CM/SEC	-40000		40000	NO VALUES FOUND FOR THIS						
M	4	34	6	N-S (V) COMPONENT CM/SEC	-40000		40000	NO VALUES FOUND FOR THIS						
N	4	40	5	TEMPERATURE TO .001	-2000		23000	NO VALUES FOUND FOR THIS						
N	4	45	5	PRESSURE DB TO .01	10		60000	NO VALUES FOUND FOR THIS						
N	4	50	5	SALINITY PPT TO .001	20000		27000	NO VALUES FOUND FOR THIS						

M 4 55 6 SEQUENCE NUMBER

NO RANGE CHECKING

NO VALUES FOUND FOR THIS PARAMETER

RECORDS READ 4438

015TR40501084039S ATL BIGHT OCS SAI FOR BLM

?????

FILE ID HAS CHANGED

?????

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC/Z=NO CHECKING

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE			S, DEV	COUNT	FP	FP-1	FP+1
					LOW	HIGH	LOWEST	HIGHEST	MEAN					
M 2	16	2		LAT DEG	30		89	NO VALUES FOUND FOR THIS	PARAMETER					
M 2	18	4		LAT MIN TO .01	0		5999	5150	5150	5150.00	00	1	0	0
C 2	22	1		0500LAT HEM										
M 2	23	3		LON DEG	65		179	80	80	80.00	00	1	0	0
M 2	26	4		LON MIN TO .01	0		5999	620	620	620.00	00	1	0	0
C 2	30	1		0501LON HEM										
N 2	31	5		DEPTH TO BOTTOM WHOLE METERS	1		6000	45	45	45.00	00	1	0	0
N 2	36	5		DEPTH OF CURRENT TO .1 METERS	1		60000	42	42	42.00	00	1	0	0
Z 2	41	3		METER USAGE SEQUENCE NUMBER				NO VALUES FOUND FOR THIS	PARAMETER					
C 2	44	2		0218 INSTITUTION CODE (NODC)				NO VALUES FOUND FOR THIS	PARAMETER					
N 2	46	3		AXIS ROT=DEG CLKWSE FROM T NRTH	0		359	NO VALUES FOUND FOR THIS	PARAMETER					
Z 2	49	6		LOCATION NAME				NO VALUES FOUND FOR THIS	PARAMETER					
N 2	55	6		NUMBER OF DETAIL RECORDS	1		959999	590600	590600	590600.00	00	1	0	1
M 3	16	2		YEAR	74		80	77	77	77.00	00	5906	5906	0
M 3	18	2		MONTH	1		12	9	11	9.55	60	5906	5906	0
M 3	20	2		DAY	1		31	1	31	15.63	8.87	5906	5906	0
M 3	22	2		HOUR	0		23	0	23	11.45	6.92	5906	5906	0
M 3	24	4		MINUTE TO .01	0		5999	0	4500	2249.49	1677.05	5906	5906	0
M 3	28	6		E-W (U) COMPONENT CM/SEC	-40000	-40000	-6622	4789	29.31	2032.22	5906	5906	0	0
M 3	34	6		N-S (V) COMPONENT CM/SEC	-40000	-40000	-5724	6436	645.57	1920.40	5906	5906	0	0
N 3	40	5		TEMPERATURE TO .001	-2000	33000	16760	28350	23349.12	2238.73	5906	0	5906	0
N 3	45	5		PRESSURE DB TO .01	10	60000	NO VALUES FOUND FOR THIS	PARAMETER						
N 3	50	4		CONDUCTIVITY OHMS/CM TO .01	1500	5500	NO VALUES FOUND FOR THIS	PARAMETER						
B 3	54	1									5906			
N 3	55	6		SEQUENCE NUMBER	NO RANGE CHECKING		1	5906	2953.50	1704.91	5906	5906	0	0
M 4	16	2		YEAR	74		80	NO VALUES FOUND FOR THIS	PARAMETER					
M 4	18	2		MONTH	1		12	NO VALUES FOUND FOR THIS	PARAMETER					
M 4	20	2		DAY	1		31	NO VALUES FOUND FOR THIS	PARAMETER					
M 4	22	2		HOUR	0		23	NO VALUES FOUND FOR THIS	PARAMETER					
M 4	24	4		MINUTE TO .01	0		5999	NO VALUES FOUND FOR THIS	PARAMETER					
M 4	28	6		E-W (U) COMPONENT CM/SEC	-40000	-40000	NO VALUES FOUND FOR THIS	PARAMETER						
M 4	34	6		N-S (V) COMPONENT CM/SEC	-40000	-40000	NO VALUES FOUND FOR THIS	PARAMETER						
N 4	40	5		TEMPERATURE TO .001	-2000	33000	NO VALUES FOUND FOR THIS	PARAMETER						
N 4	45	5		PRESSURE DB TO .01	10	60000	NO VALUES FOUND FOR THIS	PARAMETER						
N 4	50	5		SALINITY PPT TO .001	20000	37000	NO VALUES FOUND FOR THIS	PARAMETER						
M 4	55	6		SEQUENCE NUMBER	NO RANGE CHECKING		NO VALUES FOUND FOR THIS	PARAMETER						

RECORDS READ :

5908

015TR40511083029S ATL BIGHT OCS SAI FOR BLM

?????

FILE ID HAS CHANGED

?????

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC/Z=NO CHECKING

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE			S. DEV	COUNT	FP	FP=1	>=1
					LOW	HIGH	LOWEST	HIGHEST	MEAN					
M	2	16	2	LAT DEG	30		89							
M	2	18	4	LAT MIN TO .01	0		5999	5524	5524	5524.00	00	1	0	0
C	2	22	1	0500LAT HEM										
M	2	23	3	LON DEG	65		179	80	80	80.00	00	1	0	0
M	2	26	4	LON MIN TO .01	0		5999	1684	1684	1684.00	00	1	0	0
C	2	30	1	0501LON HEM										
N	2	31	5	DEPTH TO BOTTOM WHOLE METERS	1		6000	37	37	37.00	00	1	0	0
N	2	36	5	DEPTH OF CURRENT TO .1 METERS	1		60000	34	34	34.00	00	1	0	0
Z	2	41	3	METER USAGE SEQUENCE NUMBER										
C	2	44	2	0218 INSTITUTION CODE (NODC)										
N	2	46	3	AXIS ROT=DEG CLKWSE FROM T NRTH	0		359							
Z	2	49	6	LOCATION NAME										
N	2	55	6	NUMBER OF DETAIL RECORDS	1		959999	124900	124900	124900.00	00	1	0	1
M	3	16	2	YEAR	74		80	77	77	77.00	00	1249	1249	0
M	3	18	2	MONTH	1		12	9	9	9.00	00	1249	1249	0
M	3	20	2	DAY	1		31	2	15	8.00	3.75	1249	1249	0
M	3	22	2	HOUR	0		23	0	23	11.49	6.92	1249	1249	0
M	3	24	4	MINUTE TO .01	0		5999	0	4500	2248.19	1677.59	1249	1249	0
M	3	28	6	E-W (U) COMPONENT CM/SEC	-40000	-40000	-4003	3551		33.06	1800.31	1249	1249	0
M	3	34	6	N-S (V) COMPONENT CM/SEC	-40000	-40000	-4470	3763		254.91	1695.22	1249	1249	0
N	3	40	5	TEMPERATURE TO .001	-2000	23000	22420	26350	24734.13	1036.88		1249	0	1249
N	3	45	5	PRESSURE DB TO .01	10	60000								
N	3	50	4	CONDUCTIVITY OHMS/CM TO .01	1500	5500								
B	3	54	1											
N	3	55	6	SEQUENCE NUMBER		NO RANGE CHECKING	1	1249	625.00	360.55		1249	1249	0
M	4	16	2	YEAR	74		80							
M	4	18	2	MONTH	1		12							
M	4	20	2	DAY	1		31							
M	4	22	2	HOUR	0		23							
M	4	24	4	MINUTE TO .01	0		5999							
M	4	28	6	E-W (U) COMPONENT CM/SEC	-40000	-40000								
M	4	34	6	N-S (V) COMPONENT CM/SEC	-40000	-40000								
N	4	40	5	TEMPERATURE TO .001	-2000	23000								
N	4	45	5	PRESSURE DB TO .01	10	60000								
N	4	50	5	SALINITY PPT TO .001	20000	37000								
M	4	55	6	SEQUENCE NUMBER		NO RANGE CHECKING								

RECORDS READ : 1251

015TR40521083C19S ATL BIGHT OCS SAI FCR BLM

?????

FILE ID HAS CHANGED

?????

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC/Z=NO CHECKING

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED LOW HIGH	ACTUAL RANGE LOWEST HIGHEST MEAN	S. DEV	COUNT	FP	FP=1	FP=1
M	2	16	2	LAT DEG	30	89	NO VALUES FOUND FOR THIS PARAMETER				
M	2	18	4	LAT MIN TO .01	0	5999 5524 5524 5524.00	00	1	1	0	0
C	2	22	1	0500LAT HEM				1			
M	2	23	3	LON DEG	65	179 80 80 80.00	00	1	1	0	0
M	2	26	4	LON MIN TO .01	0	5999 1684 1684 1684.00	00	1	1	0	0
C	2	30	1	0501LON HEM				1			
N	2	31	5	DEPTH TO BOTTOM WHOLE METERS	1	6000 37 37 37.00	00	1	1	0	0
N	2	36	5	DEPTH OF CURRENT TO .1 METERS	1	60000 17 17 17.00	00	1	1	0	0
Z	2	41	3	METER USAGE SEQUENCE NUMBER		NO VALUES FOUND FOR THIS PARAMETER					
C	2	44	2	0218 INSTITUTION CODE (NCDC)		NO VALUES FOUND FOR THIS PARAMETER					
N	2	46	3	AXIS ROT=DEG CLKWSE FROM T NRTH	0	359 NO VALUES FOUND FOR THIS PARAMETER					
Z	2	49	6	LOCATION NAME		NO VALUES FOUND FOR THIS PARAMETER					
N	2	55	6	NUMBER OF DETAIL RECORDS	1	999999 305400 305400 305400.00	00	1	0	0	1
M	3	16	2	YEAR	74	80 77 77 77.00	00	3054	3054	0	0
M	3	18	2	MONTH	1	12 9 10 9.08	48	3054	3054	0	0
M	3	20	2	DAY	1	31 1 30 14.75	8.94	3054	3054	0	0
M	3	22	2	HOUR	0	23 0 23 11.44	6.90	3054	3054	0	0
M	3	24	4	MINUTE TO .01	0	5999 0 4500 2249.01	1677.06	3054	3054	0	0
M	3	28	6	E-W (U) COMPONENT CM/SEC	-40000	40000 -6110 5401 285.11	2568.20	3054	3054	0	0
M	3	34	6	N-S (V) COMPONENT CM/SEC	-40000	40000 -6888 4940 560.06	2137.64	3054	3054	0	0
N	3	40	5	TEMPERATURE TO .001	-2000	23000 23790 28080 26653.57	845.80	3054	0	3054	0
N	3	45	5	PRESSURE DB TO .01	10	60000 1245 9667 1773.43	143.27	3054	3054	0	0
N	3	50	4	CONDUCTIVITY OHMS/CM TO .01	1500	5500 NO VALUES FOUND FOR THIS PARAMETER		3054			
B	3	54	1					3054			
N	3	55	6	SEQUENCE NUMBER	NO RANGE CHECKING	1 3054 1527.50 881.61		3054	3054	0	0
M	4	16	2	YEAR	74	80 NO VALUES FOUND FOR THIS PARAMETER					
M	4	18	2	MONTH	1	12 NO VALUES FOUND FOR THIS PARAMETER					
M	4	20	2	DAY	1	31 NO VALUES FOUND FOR THIS PARAMETER					
M	4	22	2	HOUR	0	23 NO VALUES FOUND FOR THIS PARAMETER					
M	4	24	4	MINUTE TO .01	0	5999 NO VALUES FOUND FOR THIS PARAMETER					
M	4	28	6	E-W (U) COMPONENT CM/SEC	-40000	40000 NO VALUES FOUND FOR THIS PARAMETER					
M	4	34	6	N-S (V) COMPONENT CM/SEC	-40000	40000 NO VALUES FOUND FOR THIS PARAMETER					
N	4	40	5	TEMPERATURE TO .001	-2000	23000 NO VALUES FOUND FOR THIS PARAMETER					
N	4	45	5	PRESSURE DB TO .01	10	60000 NO VALUES FOUND FOR THIS PARAMETER					
N	4	50	5	SALINITY PPT TO .001	20000	27000 NO VALUES FOUND FOR THIS PARAMETER					
M	4	55	6	SEQUENCE NUMBER	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER					

RECORDS READ : 3056

Data Set Route Sheet

TR 4049-4052

Accession # 79-0074

Step	Completion Date/Init.	Tape #, # of Files	BLKSIZE,	LRECL
1. Originator Tape #	5/17/79 FJM	3825 4	4800	60
2. QUAD Duplicate Tape #	5/18/79 FJM	7132 4	4800	60
3. DDF Evaluation				
4. Quality Review				
5. Preliminary Data Sort				
6. Preliminary Check	8/11/79 LED	7132		
7. First User Tape #	10/15/79	DISK 1	4800	60
8. Final User Tape #	10/24/79 CB	3265 1	4800	60
9. Final Check	10/24/79 CB	3265 1	4800	60
10. NAPIS Inventory	10/24/79 CB	3265 1	4800	60
11. DIP Inventory	10/24/79 CB	3265 1	4800	60
12. Data Set 'Finalized'				

① 1 TRACK PER FILE

② NODC COPY OF ORIGINATORS TAPE WAS CORRECTED PRIOR TO COPYING.

* 015-5		8 13 31
#2 013350	ANSI 013397	
8930	6491 (C4208)	
60/4800, F015	11020657	
<u>4049-4052</u>	#1 U020622	
TR 4072-4075, 4174-4178, 4445, 4516-4529, 4814-4816		
		193,029
		80,685
		59,039

accession no: 79.0074
BLM/OCS - So. Atlantic

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7900074	F015	TR4049	0094	312H	317F	1977/09/02	08402	308963
7900074	F015	TR4050	0094	312H	317F	1977/09/02	08403	308964
7900074	F015	TR4051	0094	312H	317F	1977/09/02	08302	308965
7900074	F015	TR4052	0094	312H	317F	1977/09/02	08301	308966

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
7900074	F015	TR4049	317F	3	4438	77/09/02	77/11/02
7900074	F015	TR4050	317F	3	5908	77/09/02	77/11/02
7900074	F015	TR4051	317F	1	1251	77/09/02	77/09/15
7900074	F015	TR4052	317F	2	3056	77/09/02	77/10/03

(4 rows affected)