

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100148

- 1) File Type: ①/5
- 2) Project Ident.: BLM/OCS SOUTH ATLANTIC
- 3) Track Nos.: TR 6699

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

SESSION/TRACK NO.: 8100148 TR6700

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #2	9432
DUPLICATE	1140	SL	60	SDF	*		9432
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * F015AB TR6700						
EDITED DISK FILE	D15773 * F015AB TR6700						

LABEL = MITCH * TR6700.

FILE ID = TRACK #

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100148

- 1) File Type: 015
- 2) Project Ident.: BLM/OCS SOUTH ATLANTIC
- 3) Track Nos.: TR 6699

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

1. zero (0) values for pressure - deleted
2. Blanks within hour field - entered zeros to fill field.

III. Processor Name:

Mary Lewis 10/4/81

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

ACCESSION/TRACK NO.: 8100148 TR6699

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #1	59,878
DUPLICATE	1134	SL	60	SDF		*	59,878
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773*FO15AB.TR6699						
EDITED DISK FILE	D15773*FO15AB.TR6699						

* LABEL = MITCH * T6699.

FILE ID: TRACK #

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 81 00148

- 1) File Type: 015
2) Project Ident.: BLM/OCS - SO. ATLANTIC
3) Track Nos.: TR 6700

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

1. Blanks in the hour field - entered
zeros to fill field.

III. Processor Name: Mary Bove 4/15/

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACCESSION/TRACK NO.: 8100148 TR6700

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #2	9432
DUPLICATE	1140	SL	60	SDF	*		9432
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * FO15AB TR6700						
EDITED DISK FILE	D15773 * FO15AB TR6700						

LABEL = MITCH * TR6700.

FILE ID = TRACK #

ACCESSION/TRACK # 8100148

TR 6700

Step	Completion Date/Init.		Tape # or DSN	# of Files #2 of 2	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	8/19/80	FJM	SP0276		3600	60	9432
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION	10/8/81	MS					
QUALITY REVIEW	10/8/81	MS					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	10/9/81	MS	D15773 * F015AB	TR 6700			9432
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
FINAL MULCHEK	10/9/81	MS	D15773 * F015AB	TR 6700			9432
EDITED DISK FILE							
DATA SET "FINALIZED"							

FBCDIC (M. 100)

ACCESSION
NUMBER

8100148

DATA DOCUMENTATION FORM

TR6699

TR6700

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 1-81

(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

TRACK TR 6699

MATCH * TR 6699

MATCH * TR 6699

TRACK TR 6700

MATCH * TR 6700

MATCH * TR 6700

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		1979 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 Mooring 098	Buoy	USA	USA
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 INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input type="checkbox"/> YES (PART SPECIFY BELOW)		GENERAL AREA	
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) 851-8350			

B. SCIENTIFIC CONTENT

UNITS	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
	AMF VACM MODEL 610 C	NA	NA
	AMF VACM Model 610 C	NA	NA
	Aanderra RC4	NA	NA
	Aanderaa RC4	NA	NA
	Aanderra RC4	NA	NA
	Aanderra RC4	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 AMF VACM current meter data

RECORD FORMAT DESCRIPTION

RECORD NAME HEADER #1

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (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
Blank	16	1	byte	IX	blank
Text	17	43	char.	43	additional pertinent information

RECORD FORMAT DESCRIPTION

RECORD NAME HEADER #2

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (c.A., 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 '2', signifies record type
Meter number	11	5	char	A5	analagous to NODC station number
Latitude					
Degrees	16	2	bytes	I2	{ Location of current meter
Minutes	18	2	bytes	I2	
Hundredths	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	
Hundredths	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	14	bytes	14	blank
Number of data records	55	6	bytes	16	number of data records to follow

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 (IMFR., 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 610 C Thermisters	26 Feb 1979		WHOI					X	
AMF VACM Model 610 C Current Meters									X*
Aanderra RC4 Current Meter	9 May 1980		U. Miami		X				
*Note: AMF VACM current meters are not calibrated, but go through extensive pre & post deployment checkouts									

Revd: 8/19/80



August 13, 1980

Dr. Francis J. Mitchell
Physical Scientist
NOAA/NODC D781
3300 Whitehaven Street, NW
Washington, DC 20235

Dear Dr. Mitchell:

The enclosed magnetic tape, SP0204, and data documentation forms, prepared by Science Applications, Inc., are submitted in partial fulfillment of our contract No. AA551-CT8-52.

The 1979 short term BLM deployment, mooring number 098, is on files 1 and 2 of the magnetic tape. The first file, record ID 09801, is VACM data. The second file on the tape, record ID 09803, is Aanderra data.

Should you have any question concerning this submission, please do not hesitate to contact us.

Sincerely,

Evans Waddell
Program Manager

EW/lg

cc: E. Wood, BLM
C. Day, BLM
D. James, SAI

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 81 00148

- 1) File Type: 015
2) Project Ident.: BLM/DCS - SO. ATLANTIC
3) Track Nos.: TR 6700

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

1. Blanks in the hour field - entered
zeros to fill field.

III. Processor Name: Mary Bove c/b/s

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

SESSION/TRACK NO.: 8100148 TR6700

TYPE OF FILE	TAPE NUMBER	LABEL	LREGL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #2	9432
DUPLICATE	1140	SL	60	SDF	*		9432
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * FO15AB TR6700						
EDITED DISK FILE	D15773 * FO15AB TR6700						

LABEL = MITCH * TR6700.

FILE ID = TRACK #

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 81 00148

- 1) File Type: 015
2) Project Ident.: BLM/DCS - SO. ATLANTIC
3) Track Nos.: TR 6700

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

1. Blanks in the hour field - entered
zeros to fill field.

III. Processor Name:

Mary B. Davis 2/15/81

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

ACCESSION/TRACK NO.: 8100148 TR6700

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #2	9432
DUPLICATE	1140	SL	60	SDF	*		9432
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * F015AB TR6700						
EDITED DISK FILE	D15773 * F015AB TR6700						

LABEL = MITCH * TR6700.

FILE ID = TRACK #

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100148

- 1) File Type: ①15
- 2) Project Ident.: BLM/OCS SOUTH ATLANTIC
- 3) Track Nos.: TR 6699

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. zero (0) values for pressure - *deleted*
2. Blanks within hour field - *entered zeros to fill field.*

III. Processor Name: Mary Lewis 10/14/81

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

COPIES/SESSION/TRACK NO.: 8100148 TR6700

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #2	9432
DUPLICATE	1140	SL	60	SDF	*		9432
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * FO15AB TR6700						
EDITED DISK FILE	D15773 * FO15AB TR6700						

LABEL = MITCH * TR6700.

FILE ID = TRACK #

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100148

- 1) File Type: DIS
- 2) Project Ident.: BLM/OCS SOUTH ATLANTIC
- 3) Track Nos.: TR 6699

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. zero (0) values for pressure - *deleted*
2. Blanks within hour field - *entered zeros to fill field.*

III. Processor Name: Mary Lewis 10/14/81

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

ACCESSION/TRACK NO.: 8100148 TR6699

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #1	59,878
DUPLICATE	1134	SL	60	SDF	*		59,878
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DIS5773*FO15AB.TR6699						
EDITED DISK FILE	DIS5773*FO15AB.TR6699						

* LABEL = MITCH * T6699.

FILE ID: TRACK #

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 81 00148

- 1) File Type: 015
- 2) Project Ident.: BLM/OCS - SO. ATLANTIC
- 3) Track Nos.: TR6700

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

*1. Blanks in the hour field - entered
zeros to fill field.*

III. Processor Name:

Mary B. Davis 9/15/81

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

ACCESSION/TRACK NO.: 8100148 TR6700

TYPE OF TAPE	TAPE NUMBER	LABEL	LRCL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SP0204	N	60	3600	FB	FILE #2	9432
DUPLICATE	1140	SL	60	SDF	*		9432
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773 * FO15AB TR6700						
EDITED DISK FILE	D15773 * FO15AB TR6700						

LABEL = MITCH * TR6700.

FILE ID = TRACK #

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100148

TR 6700

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	8/19/80	FJM	SP0276	#2 OF 2	3600	60	9432
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION	10/8/81	MMK					
QUALITY REVIEW	10/8/81	MMK					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	10/9/81	MMK	D15773 * F015AB TR 6700				9432
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
FINAL MULCHEK	10/9/81	MMK	D15773 * F015AB TR 6700				9432
EDITED DISK FILE							
DATA SET "FINALIZED"							

FBCDIC (MITCH)

ACCESSION
NUMBER

8100148

DATA DOCUMENTATION FORM

TR6699
TR6700NOAA 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 1-81

(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

TRACK TR 6699
QUANT INPUT TYPE = 1134
MITCH * T 6699.

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. TRACK TR 6700 QUANT INPUT TYPE = 1.40 MITCH * TR 6700.			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED South Atlantic OCS Physical Oceanography				3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 1979 Short Term BLM Deployment			
4. PLATFORM NAME(S) NOVA Mooring 098		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy		6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 5/27/79 11/4/79	
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. GENERAL AREA			
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 type="checkbox"/> YES <input type="checkbox"/> 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) 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
Current Velocity	cm/sec	Aanderra RC4	NA	NA
Temperature	Deg C	Aanderaa RC4	NA	NA
Conductivity	mmhos	Aanderra RC4	NA	NA
Pressure	decibars	Aanderra RC4	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 AMF VACM current meter data
File 2 is Aanderra 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:

Joseph Karpen (919) 851-8356

NAME AND PHONE NUMBER

ADDRESS 4900 Water's Edge Dr., Suite 255, Raleigh, NC 27606.

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" 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)</p> <p> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____ </p>	<p>10. END OF FILE MARK</p> <p> <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> Standard IBM </p>
<p>7. PARITY</p> <p> <input type="checkbox"/> ODD <input 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> SP 0204 1979 Short Term BLM Mooring 2 Files LRECL = 60 BLK SIZE - 3600 </p>
<p>8. DENSITY</p> <p> <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</p> <p style="text-align: center;">3600</p>
	<p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">8</p>

RECORD FORMAT DESCRIPTION

RECORD NAME HEADER #1

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (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
Blank	16	1	byte	IX	blank
Text	17	43	char.	43	additional pertinent information

RECORD FORMAT DESCRIPTION

RECORD NAME HEADER #2

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (C.R., 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 '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	
Hundredths	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	
Hundredths	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	14	bytes	14	blank
Number of data records	55	6	bytes	I6	number of data records to follow

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 (IMFR., 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 610 C Thermisters	26 Feb 1979		WHOI					X	
AMF VACM Model 610 C Current Meters									X*
Aanderra RC4 Current Meter	9 May 1980		U. Miami		X				
*Note: AMF VACM current meters are not calibrated, but go through extensive pre & post deployment checkouts									

RevD: 8/19/80



August 13, 1980

Dr. Francis J. Mitchell
Physical Scientist
NOAA/NODC D781
3300 Whitehaven Street, NW
Washington, DC 20235

Dear Dr. Mitchell:

The enclosed magnetic tape, SP0204, and data documentation forms, prepared by Science Applications, Inc., are submitted in partial fulfillment of our contract No. AA551-CT8-52.

The 1979 short term BLM deployment, mooring number 098, is on files 1 and 2 of the magnetic tape. The first file, record ID 09801, is VACM data. The second file on the tape, record ID 09803, is Aanderra data.

Should you have any question concerning this submission, please do not hesitate to contact us.

Sincerely,

Evans Waddell
Program Manager

EW/lg

cc: E. Wood, BLM
C. Day, BLM
D. James, SAI

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8100148	F015	TR6700	0094	312H	3199	1979/05/27	1979SHOR	313991
8100148	F015	TR6699	0094	312H	3199	1979/05/27	1979SHOR	313992

(2 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8100148	F015	TR6700	3199	6	9432	79/05/27	79/10/01
8100148	F015	TR6699	3199	6	59878	79/05/27	79/10/01

(2 rows affected)