

85N00E187-01

ACCESSION  
NUMBER

8500141

## DATA DOCUMENTATION FORM

~~TT4161-TT4165~~  
TT3207-TT3211NOAA 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

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED NOAA/NOS N/oms Estuarine and Ocean Physics Branch Circulation Section 6001 Executive Blvd, Rockville, MD 20852				L/A			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OPR-L807-AR-83 L.A., Long Beach, San Pedro Circulatory Survey		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT					
4. PLATFORM NAME(S) NOAA Ship McArthur		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Current = std. nos moorings met. = fixed platforms		6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR FROM: MO, DAY, YR TO: MO, DAY, YR USA USA 5/25/83 8/3/83		7. DATES	
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 L/A					
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" 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) N/oms 131 chief, Circulation Section 301-443-8501					

**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
<u>Current Data</u>  Velocity Direction Temperature Conductivity Pressure	cm/sec degrees true degrees cent. mmho/cm kg/cm <sup>2</sup>	Aanderaa RCM 4 Current Meters		Temp, cond., press., speed and direction were converted from internal machine units to engineering units using standard formulas. Data are all sampled at 10-minute intervals
<u>Meteorological Data</u>  Velocity Direction Temperature Pressure Wind Stress	meters/sec degrees true degrees cent. mbars kg/m <sup>2</sup>	Aanderaa meteorological Package and Data Logger		
<u>CTD Data</u>  Depth Temperature Salinity Sigma-T	meters degrees cent. o/oo	Plessey 9041		

### 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**

Current Data  
NODC File Type 005

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Metereological Data  
NODC File Type 091

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CTD  
NODC File Type 022

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

**3. ATTRIBUTES AS EXPRESSED IN**     PL-1     ALGOL     COBOL  
 FORTRAN     \_\_\_\_\_ LANGUAGE

**4. RESPONSIBLE COMPUTER SPECIALIST:**

NAME AND PHONE NUMBER \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

**COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE**

<p><b>5. RECORDING MODE</b></p> <p><input type="checkbox"/> BCD    <input type="checkbox"/> BINARY  <input checked="" type="checkbox"/> ASCII    <input type="checkbox"/> EBCDIC  <input type="checkbox"/> _____</p>	<p><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b>    <input type="checkbox"/> 3/4 INCH  <input type="checkbox"/> _____</p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <p><input type="checkbox"/> SEVEN  <input checked="" type="checkbox"/> NINE  <input type="checkbox"/> _____</p>	<p><b>10. END OF FILE MARK</b></p> <p><input checked="" type="checkbox"/> OCTAL 17  <input type="checkbox"/> _____</p>
<p><b>7. PARITY</b></p> <p><input type="checkbox"/> ODD  <input checked="" type="checkbox"/> EVEN</p>	<p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b></p>
<p><b>8. DENSITY</b></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><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b>                  4500 characters = 2250 bytes</p> <p><b>13. LENGTH OF BYTES IN BITS</b>                  18 bits / byte</p>

### 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 (✓)	
<i>Aandvga Current Meter</i>	<i>March 84</i>		<i>NRCC</i>	✓					
<i>Aandvga Meters Package</i>	<i>April 84</i>		<i>NRCC</i>	✓					

Error Correction Documentation Form

DATE:

85 NODC 187-01

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500141

- 1) File Type: F091
- 2) Project Ident.: LR-AREA
- 3) Track Nos.: ~~TT4161-TT4165~~  
TT3207-TT3211

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

DELETED \*\*\*\* TEMPS.  
DELETED AIR PRESSURE < 9430 OR > 10500  
CHANGED TEMP FROM 255.0 TO 025.5 ANREC. 4903.

III. Processor Name: C. Adkins

ACCESSION/TRACK # 8500141

TT4161 - TT4165

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	6/21/85	K	LAMET1	2	1920	120	11,728
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	7/3/85	K	W12933	3	3600	120	11,728
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	8/9/85	CBA	SALDATA F191TT4161	1		120	11,721
FIRST USER TAPE							
WORK DISK FILE	8/9/85		"	1			
FINAL USER TAPE							
FINAL MULCHEK	8/14/85		"	1			
EDITED DISK FILE	8/16/85		MPD75 TT 4161/F191	1			
DATA SET "FINALIZED"	8/16/85	CBA	"	1		120	11,721

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

85N0DC 187-01

CCESION/TRACK NO.: 8500141 TT4161 - TT4165

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	LAMET1	NL	120	1920	FB		11,728
DUPLICATE	W12933	SL	120	3600	FB	DSN: DN0DC85 N0D187-01	11,728
REFORMATTED	TT4161. on disc						
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	SEZDATA F191 TT 4161	SL	120				11721
EDITED DISK FILE	MP0751 TT4161 - F091	SL	120				11721

LETTER TRANSMITTING DATA

DATA AS LISTED BELOW WERE FORWARDED TO YOU BY (Check):

- ORDINARY MAIL
- AIR MAIL
- REGISTERED MAIL
- EXPRESS
- GBL (Give number) \_\_\_\_\_

TO:

NODC  
 Page Bldg. 1  
 2001 Wisconsin Ave. N.W.  
 Washington, D.C. 20235

DATE FORWARDED

NUMBER OF PACKAGES

1

**NOTE:** A separate transmittal letter is to be used for each type of data, as tidal data, seismology, geomagnetism, etc. State the number of packages and include an executed copy of the transmittal letter in each package. In addition the original and one copy of the letter should be sent under separate cover. The copy will be returned as a receipt. This form should not be used for correspondence or transmitting accounting documents.

- 8 - 9 track Computer tapes
  - KBNO D1 - 08
  - KBNO D2 - 07
  - KB MET 1 - 05
  - KB 1 CTD - 06
  - SDNODC - 04
  - SD MET 2 - 03
  - LA NODC - 02
  - LA MET - 01
- 8 NODC run printouts
- 4 Data Documentation Forms
- 1 Format Description STD (022)

85 NODC 187

FROM: (Signature)

James T. Bruce

RECEIVED THE ABOVE  
(Name, Division, Date)

846  
6/21/85

Return receipted copy to:

NOAA/NOS N/OMS 1312  
 Circulation Section  
 6001 Executive Blvd.  
 Rockville, Md 20852



OPERATOR NAME: **HALMINSKI**      PHONE #: **634-7441**      ORG/TASK #      DATE SUBMITTED: **4/25/85**      DATE DUE      BIN #: **33**

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**FOR SL COPY ONLY 1ST FILE AND MAKE DOUBLE EOF**  
**PRINT 3 PAGES OF RECORDS**

**85 NODC 187-01**

INPUT MEDIUM: PAPER CARD DISK **TAPE** DISKETTE OTHER(SPECIFY)  
 OUTPUT MEDIUM: CARD DISK PRINT **TAPE** PLOT DISKETTE OTHER(SPECIFY)

**TAPE/DISKETTE INFORMATION**

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
<b>LAME11</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>120</b>	<b>1920</b>	<b>2</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <b>EBCDIC</b> BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
<b>W/2933</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>FB</b>	<b>120</b>	<b>3600</b>	<b>3</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <b>DNOD *85 NOD 187-01</b>				PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED EXECUTION TIME

**731 USE ONLY**

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>05762503</b>	<b>6/24/85</b>			<b>C</b>	<b>MTA0-MTA1-2 mount</b>

*Completed by E. G. Mason*

OPERATOR NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK #	DATE SUBMITTED <b>6/21/85</b>	DATE DUE	BIN # <b>33</b>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**F091 SCRN - PRINT 3 PAGES OF RECORDS**

**85NODC187-01**

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
------------------------------------------------------------------------	-----------------------------------------------------------------------

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
<b>LAMET1</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NC</b>	<b>FB</b>	<b>120</b>	<b>1920</b>	<b>2</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: <del>ASCII</del> <b>EBCDIC</b> BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS

*no double end of file on  
this tape & parity error on file 2*

ESTIMATED  
EXECUTION  
TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>05062507</b>	<b>6/25/85</b>			<b>C</b>	<b>MTA1 - 1 maint</b>

*Completed by E. G. Mason*

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500141	F191	TT3207	9999	31J4	317F	1983/05/25	L807-AR-	153266
8500141	F191	TT3208	9999	31J4	317F	1983/06/27	L807-AR-	153267
8500141	F191	TT3209	9999	31J4	317F	1983/05/25	L807-AR-	153268
8500141	F191	TT3210	9999	31J4	317F	1983/06/13	L807-AR-	153269
8500141	F191	TT3211	9999	31J4	317F	1983/06/27	L807-AR-	153270

(5 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8500141	F191	TT3207	317F	1	2728	83/05/25	83/05/25
8500141	F191	TT3208	317F	1	2157	83/06/27	83/06/27
8500141	F191	TT3209	317F	1	2707	83/05/25	83/05/25
8500141	F191	TT3210	317F	1	1979	83/06/13	83/06/13
8500141	F191	TT3211	317F	1	2150	83/06/27	83/06/27

(5 rows affected)