

9000278

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000278	319978	C022		31F4	3102	TV5752	05/23/89	05/25/89	53	656
9000278	319979	C022		31F4	3102	TV5753	09/03/89	09/03/89	2	44
9000278	319980	C022		31F4	3102	TV5754	10/05/89	10/06/89	18	249

NANSEN REF #

319978

MULDARS TRACK #

TV5752

MONITOR: CONTACT

J Frank

LOCATION OF F022 SOURCE

Archives (TV5752)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

*One tenth hour added to duplicate Times, as follows:*

27	058	to 059	Changes not made just F022 data. obs. are 1 min apart.
28	↓	060	
29	↓	061	
30	059	062	
32	081	082	
33	082	083	
34	↓	084	
35	↓	085	
37	148	149	
38	↓	150	
39	↓	151	changes to <del>F022</del> F022 only because dup. times are not allowed
40	149	152	
42	170	171	
43	↓	172	
44	↓	173	
49	198	199	Many 10/24/91
50	↓	200	
51	↓	201	

WENSEN REF #

319980

MULDARS TRACK #

TV5754

MONITOR: CONTACT

M. Lewis

LOCATION OF F022 SOURCE

ARCHIVES

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

9000-18  
900278

DATE INIT. TAPE OR DISK DSN NO. FILES LRECL BLK SIZE NO. RECORDS

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
	12/10/90	CMH	A01325	15		See below	
TAPE	01/03/91	CMH	W11755	15		↓	
TO TAPE	2-14-91	R.P.S.	W15793 **	1	120	12000	949
TO DISK							
CHECK							
CHECK							
022							
INITIALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR:

~~Both tapes A01325 and~~ <sup>Tape</sup> W11755 is 9 TRK, VL, 1200pp.

Tapes  
A01325 and  
W11755

- Files 1-10, LRECL=60, BLKSIZE=12000
- Files 11-13, LRECL=50, BLKSIZE=12000
- Files 14-15, LRECL=120, BLKSIZE=12000

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

\*\* LABEL: DNOPC\* EGCTDOUT.

(TRACKS DELETED, FIELDS DELETED, ETC.)

User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12008N3M49</i>	Submit Date <i>12/21/90</i>	Due Date <i>ASAP</i>
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**PART A**

Request/Problem Category

- General Info       Communications       Equipment       Supplies  
 Software             Tape Library         Computer Operations  
 Other      Specify:

Request/Problem Description:

*A01325*

*in a ... - Tape ...*

*Please scan w tape*

**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  
 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 send 'W' tape to Asheville, NC*

*Tape A01325 files 1-10, LRECL=60, BLKSIZE=12000*

*files 11-13, LRECL=50, BLKSIZE=12000*

*files 14-15, LRECL=120, BLKSIZE=12000*

**JOB INPUT**

Id#/Filename: *A01325 (DP5585)*

Medium:  Tape  Disk  Diskette  Other Specify:  
 Code:  ASCII  EBCDIC  Binary  Other Specify:  
 Tape Specs:  800  1600  6250  NL  SL  
 MAX Record Length: \_\_\_\_\_ MAX Blocksize: *12000*

**JOB OUTPUT**

Id#/Filename: *W11755*

Medium:  Tape  Disk  Diskette  Other Specify:  
 Code:  ASCII  EBCDIC  Binary  Other Specify:  
 Tape Specs:  800  1600  6250  NL  SL  
 MAX Record Length: \_\_\_\_\_ MAX Blocksize: *12000*

(OC3 Use Only)

JOB Number: *90122602*

Completed By: *g.s.*

Date/Time Start: *1-3-91/11:30*

Date/Time Completed: *1-3-91/11:40*

User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG1200813AH9</i>	Submit Date <i>12/07/90</i>	Due Date <i>ASAP</i>
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**PART A**

Request/Problem Category

- General Info
- Software
- Other Specify:
- Communications
- Tape Library
- Equipment
- Computer Operations
- Supplies

Request/Problem Description:

*Please scan tape AØ1325*

**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
- 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 return tape AØ1325 to Bin C9*

**JOB INPUT**

Id#/Filename: *AØ1325*

Medium:  Tape  Disk  Diskette  Other Specify:

Code:  ASCII  EBCDIC  Binary  Other Specify:

Line Specs:  800  1600  6250  ML  SL

MAX Record Length: \_\_\_\_\_ MAX Blocksize: *13000*

**JOB OUTPUT**

Id#/Filename: *AØ1325*

Medium:  Tape  Disk  Diskette  Other Specify:

Code:  ASCII  EBCDIC  Binary  Other Specify:

Line Specs:  800  1600  6250  ML  SL

MAX Record Length: \_\_\_\_\_ MAX Blocksize: *13000*

(OC3 Use Only)

JOB Number: *94121195*

Completed By: *[Signature]*

Date/Time Start: *12-12-90/13:30*

Date/Time Completed: *12-12-90/13:30*

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

National Oceanographic Data Ctr.  
1825 Connecticut Ave., NW  
Washington, D.C. 20235

REFER TO

ATTENTION

Dr. Anthony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL
- REGISTERED MAIL
- AIR MAIL
- CERTIFIED MAIL
- GOVERNMENT TRUCK
- BY HAND
- OTHER

The enclosed reel of magnetic tape contains the following data sets from NOAA contract 50ABNC800117 Port Moller, Alaska:

- Files 1-8 - current meter data FT-015 format.
- Files 9-10 wind data from the current mooring array *Lev 1* in a modified FT-015 format.
- Files 11-13 bottom pressure data FT-017 format.
- File 14 CTD data FT-022 format
- File 15 Current profiler data (discrete depths) from the CTD in a modified FT-022 format.

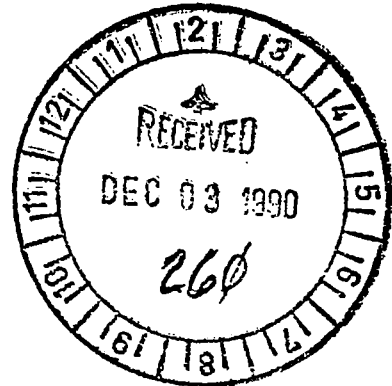
These data are being submitted by EG&G per NOAA contractual requirements.

- a..One tape 9 track, 800bpi, ASCII, 15 files record and block sizes depend on the file type.
- b..Originator supplied documentation.
- c..Sample dumps of files 1, 2, 11, and 15 as produced by this office.
- d..Copies of correspondence between this office and EG&G.

*ACC # 9000278*

*AØ1325*

cc: Bruce Andrews  
Mike Crane



FORWARDED BY (Signature)  
*G. Heimerdinger*  
G. Heimerdinger

TITLE  
NODC Service Center Rep.

DATE FORWARDED  
11/27/90

RECEIVED BY (Signature)

TITLE

DATE RECEIVED



**EG&G WASHINGTON ANALYTICAL SERVICES CENTER, INC.**

OCEANOGRAPHIC SERVICES

237 Riverview Avenue, Waltham, Massachusetts 02154 • Tel (617) 891-7204 Fax (617) 891-5488

November 21, 1990

Mr. George Heimerdinger  
National Oceanographic Data Center  
Northeast Liaison Office  
Woods Hole Oceanographic Institution  
McLean Laboratory  
Woods Hole, MA 02543

Subject: Data Transmittal Problems

Dear George:

I received our Port Moller, Alaska data tape back and have been able to read the files which you were having problems with, namely one and fourteen. Since I don't know what the problem is and you have been able to read our tapes in the past, I am sending you another copy with the same format and file structure.

Please let me know if you have problems reading this one.

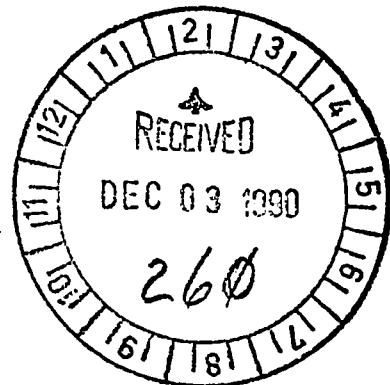
Sincerely,

EG&G WASC Oceanographic Services

J. Bruce Andrews

Enclosure: 1 Data Tape

cc: C. Barton/WASC Contracts  
C. Greengrove  
BB7 File







UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL ENVIRONMENTAL SATELLITE, DATA,  
AND INFORMATION SERVICE  
XXXXXXXXXXXXXXXXXXXX  
Washington, D.C. 20235  
NODC Service Center  
Woods Hole Oceanographic Inst.  
Woods Hole, MA 02543

November 13, 1990

Mr. Bruce Andrews  
EG&G Washington Analytical  
Service Center, Inc.  
237 Riverview Ave.  
Waltham, MA 02154

Dear Bruce:

Per our telephone call last week concerning the Port Moller, Alaska data tape, I have cleaned the tape and still can not read files one and fourteen. As a result, I am returning the tape for correction. I have only tested files one, two, eleven and fourteen so there may be more bad files, two and eleven are readable.

Sincerely,

  
George Heimerdinger

Enclosure: 1 Data Tape  
Copy of Original Letter &  
Tape Documentation





**EG&G WASHINGTON ANALYTICAL SERVICES CENTER, INC.**

OCEANOGRAPHIC SERVICES

237 Riverview Avenue, Waltham, Massachusetts 02154 • Tel (617) 891-7204 Fax (617) 891-5488

October 31, 1990

Mr. George Heimerdinger  
National Oceanographic Data Center  
Northeast Liason Office  
Woods Hole Oceanographic Institution  
McLean Laboratory  
Woods Hole, MA 02543

Subject: Data Transmittal

Reference: Physical Oceanography of Port Moller, Alaska  
U.S. Dept. of Commerce NOAA Contract No. 50ABNC800117

Dear George:

With this letter please find one (1) 9-track magnetic data tape containing all the data collected as required under the reference contract. Also enclosed is documentation of the tape's contents.

Please do not hesitate to call Mr. Bruce Andrews at this office if you have any questions or need more information.

Sincerely,

EG&G WASC Oceanographic Services



Cheryl L. Greengrove, Ph.D.

Enclosure: 1 Data Tape  
Tape Documentation

cc: L. Jarvela/NOAA  
C. Barton/WASC Contracts  
B. Andrews  
BB7 File

## Tape Documentation

The data are provided on an unlabeled, ASCII tape written at <sup>800</sup>~~6250~~ bpi. There are a total of 15 files on the tape, a listing of which follows. Files 1-8 contain current meter data in NODC file type 015 format. Files 9-10 contain meteorological station data in an EG&G modification to file type 015 format. The format of the additional record type is enclosed. Bottom pressure gauge data are contained in files 11-13 in NODC file type 017 format. Temperature and salinity profile data are contained in file 14 in NODC type 022 format. File 15 contains current profile data in an EG&G modification to file type 022. The format of this new record type is also enclosed.

800

Tape BB7-400-001 - 6250 bpi , unlabeled , ASCII data

- 17927
- 1787 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409781" written to tape file #1.
  - ~~1787 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409782" written to tape file #2.~~
  - ~~2295 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409783" written to tape file #3.~~
  - ~~1368 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409784" written to tape file #4.~~
  - ~~3071 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409785" written to tape file #5.~~
  - ~~2898 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409786" written to tape file #6.~~
  - ~~2896 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409787" written to tape file #7.~~
  - ~~1825 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409778" written to tape file #8.~~
  - ~~925 records (length = 60, blocking factor = 200) of "nodc\_fw15\_dsn409770" written to tape file #9.~~
  - ~~3201 records (length = 60, blocking factor = 200) of "nodc\_fw15\_dsn409771" written to tape file #10.~~
  - ~~1788 records (length = 50, blocking factor = 240) of "nodc\_f017\_dsn409788" written to tape file #11.~~
  - ~~3191 records (length = 50, blocking factor = 240) of "nodc\_f017\_dsn409789" written to tape file #12.~~
  - ~~1267 records (length = 50, blocking factor = 240) of "nodc\_f017\_dsn409779" written to tape file #13.~~
  - ~~1122 records (length = 120, blocking factor = 100) of "nodc\_f022\_ptmoll\_ts" written to tape file #14.~~
  - ~~240 records (length = 120, blocking factor = 100) of "nodc\_fc22\_ptmoll\_c" written to tape file #15.~~

\*\*\*\*\*  
 \*\*\*\*\* EG&G addition to NODC File 015 format \*\*\*\*\*  
 \*\*\*\*\* new record type for wind, air temp, \*\*\*\*\*  
 \*\*\*\*\* and barometric pressure data \*\*\*\*\*  
 \*\*\*\*\*

<u>PARAMETER</u>	<u>DESCRIPTION</u>	<u>SC</u>
DETAIL RECORD 3	ALWAYS '5	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST WIND COMPONENT (U)	XXXXXX - M/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	28
NORTH-SOUTH WIND COMPONENT (V)	XXXXXX - M/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	34
AIR TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO TENTHS)	40
BAROMETRIC PRESSURE	XXXXX (MILLIBARS TO TENTHS)	45
WIND GUST SPEED	XXXXX M/SEC TO HUNDREDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

\*\*\*\*\*  
 \*\*\*\*\* EG&G addition to NODC File 022 format \*\*\*\*\*  
 \*\*\*\*\* new record type for current profile data \*\*\*\*\*  
 \*\*\*\*\*

<u>PARAMETER</u>	<u>DESCRIPTION</u>	<u>SC</u>
DETAIL RECORD 7	ALWAYS '9'	10
CAST NUMBER	SEE RECORD '1'	11
PRESSURE (DECIBARS)	XXXXX (TO TENTHS)	16
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	21
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	26
BLANKS		31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	35
PRESSURE	XXXXX (TO TENTHS)	36
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX-- CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	41
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	46
BLANKS		51
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	55

PRESSURE	XXXXX	56
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	61
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	66
BLANKS		71
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	75
PRESSURE	XXXXX	76
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	81
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	86
BLANKS		91
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	95
PRESSURE	XXXXX	96
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	100
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	100

BLANKS		111
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	115
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	116



ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000278	TV5752	F022		31F4	3102		05/23/89	05/25/89	53	656
9000278	TV5753	F022		31F4	3102		09/03/89	09/03/89	2	44
9000278	TV5754	F022		31F4	3102		10/05/89	10/06/89	18	249

NO. 9000278

FILETYPE \_\_\_\_\_

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

~~FOZZ~~ ~~TV5752-54~~  
 FOZZ TV5752-54

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
	12/10/90	CMH	A01325	15		See below	
TAPE	01/08/91	CMH	W11755	15		↓	
TO TAPE	2-14-91	R.P.S.	W15793 **	1	120	12000	949
TO DISK							
CHECK							
CHECK							
FOZZ							
FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR: ~~Both tapes A01325 and W11755~~ <sup>Tape</sup> is 9 TRK, NL, 1600ppi

Tapes }  
 A01325 and }  
 W11755 }  
 Files 1-10, LRECL=60, BLKSIZE=12000  
 Files 11-13, LRECL=50, BLKSIZE=12000  
 Files 14-15, LRECL=120, BLKSIZE=12000

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

\*\* LABEL: DNODC \* EGG CTDOU.

(TRACKS DELETED, FIELDS DELETED, ETC.)

Usr Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12008N3AH9</i>	Submit Date <i>12/21/90</i>	Due Date <i>ASAP</i>
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**PART A**

Request/Problem Category

- General Info       Communications       Equipment       Supplies  
 Software             Tape Library             Computer Operation  
 Other \_\_\_\_\_

Request/Problem Description: *A01325*

*no a direct write - Tapes NOT*

*Please scan W tape*

**PART I (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  
 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 send 'W' tape to Asheville, NC*

*Tape A01325 files 1-10, LRECL=60, BLKSIZE=12000*  
*files 11-13, LRECL=50, BLKSIZE=12000*  
*files 14-15, LRECL=120, BLKSIZE=12000*

**JOB INPUT**      Id#/Filename: *A01325(DP5585)*

Medium:  Tape  Disk  Diskette  Other Specify:  
 Code:  ASCII  EBCDIC  Binary  Other Specify:  
 Tape Specs:  800  1600  6250  NL  SL  
 MAX Record Length: \_\_\_\_\_      MAX Blocksize: *12000*

**JOB OUTPUT**      Id#/Filename: *W11755*

Medium:  Tape  Disk  Diskette  Other Specify:  
 Code:  ASCII  EBCDIC  Binary  Other Specify:  
 Tape Specs:  800  1600  6250  NL  SL  
 MAX Record Length: \_\_\_\_\_      MAX Blocksize: *12000*

(OC3 Use Only)  
 JOB Number: *90122602*      Date/Time Start: *1-3-91/11:30*  
 Completed By: *J.P.*      Date/Time Completed: *1-3-91/11:40*

User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12008N3AH9</i>	Submit Date <i>12/07/90</i>	Due Date <i>ASAP</i>
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**PART A**

Request/Problem Category

- General Info       Communications       Equipment       Supplies  
 Software             Tape Library         Computer Operations  
 Other Specify:

Request/Problem Description:

*Please scan tape Aφ1325*

**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  
 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 return tape Aφ1325 to Bill C9*

**JOB INPUT**

Id#/Filename: *Aφ1325*

MEDIUM:  Tape       Disk       Diskette       Other Specify:  
 Code:  ASCII       EBCDIC       Binary       Other Specify:  
 Tape Specs:  800       1600       6250       NL       SL  
 MAX Record Length: \_\_\_\_\_      MAX Blocksize: *13*

**JOB OUTPUT**

Id#/Filename: *Aφ1325*

Medium:  Tape       Disk       Diskette       Other Specify:  
 Code:  ASCII       EBCDIC       Binary       Other Specify:  
 Tape Specs:  800       1600       6250       NL       SL  
 MAX Record Length: \_\_\_\_\_      MAX Blocksize: *13000*

(OC3 Use Only)  
 JOB Number: *9φ12/1φ5*  
 Completed By: *[Signature]*  
 Date/Time Start: *12-12-90/13:30*  
 Date/Time Completed: *12-12-90/13:30*

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Ctr. 1825 Connecticut Ave., NW Washington, D.C. 20235	REFER TO
	ATTENTION Dr. Anthony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

ORDINARY MAIL   
  REGISTERED MAIL   
  AIR MAIL   
  CERTIFIED MAIL   
  GOVERNMENT TRUCK   
  BY HAND   
  OTHER

The enclosed reel of magnetic tape contains the following data sets from NOAA contract 50ABNC800117 Port Moller, Alaska:

- Files 1-8 current meter data FT-015 format.
- Files 9-10 wind data from the current mooring array *Lev 1* in a modified FT-015 format.
- Files 11-13 bottom pressure data FT-017 format.
- File 14 CTD data FT-022 format
- File 15 Current profiler data (discrete depths) from the CTD in a modified FT-022 format.

These data are being submitted by EG&G per NOAA contractual requirements.

- a..One tape 9 track, 800bpi, ASCII, 15 files record and block sizes depend on the file type.
- b..Originator supplied documentation.
- c..Sample dumps of files 1, 2, 11, and 15 as produced by this office.
- d..Copies of correspondence between this office and EG&G.

*Acc # 9000278*

*AØ1325*

cc: Bruce Andrews  
Mike Crane



FORWARDED BY (Signature) <i>[Signature]</i> G. Heimerdinger	TITLE NODC Service Center Rep.	DATE FORWARDED 11/27/90
RECEIVED BY (Signature) <i>[Signature]</i>	TITLE	DATE RECEIVED



**EG&G WASHINGTON ANALYTICAL SERVICES CENTER, INC.**

**OCEANOGRAPHIC SERVICES**

237 Riverview Avenue, Waltham, Massachusetts 02154 • Tel (617) 891-7204 Fax (617) 891-5488

November 21, 1990

Mr. George Heimerdinger  
National Oceanographic Data Center  
Northeast Liaison Office  
Woods Hole Oceanographic Institution  
McLean Laboratory  
Woods Hole, MA 02543

Subject: Data Transmittal Problems

Dear George:

I received our Port Moller, Alaska data tape back and have been able to read the files which you were having problems with, namely one and fourteen. Since I don't know what the problem is and you have been able to read our tapes in the past, I am sending you another copy with the same format and file structure.

Please let me know if you have problems reading this one.

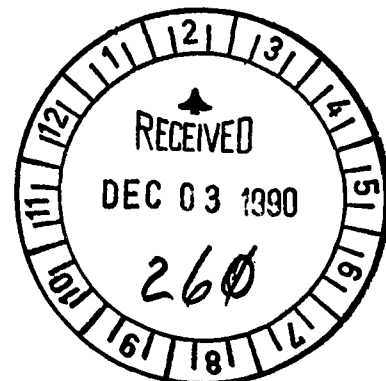
Sincerely,

EG&G WASC Oceanographic Services

J. Bruce Andrews

Enclosure: 1 Data Tape

cc: C. Barton/WASC Contracts  
C. Greengrove  
BB7 File





**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL ENVIRONMENTAL SATELLITE, DATA,  
AND INFORMATION SERVICE  
XXXXXXXXXXXXXXXXXX  
Washington, D.C. 20235  
NODC Service Center  
Woods Hole Oceanographic Inst.  
Woods Hole, MA 02543

November 13, 1990

Mr. Bruce Andrews  
EG&G Washington Analytical  
Service Center, Inc.  
237 Riverview Ave.  
Waltham, MA 02154

Dear Bruce:

Per our telephone call last week concerning the Port Moller, Alaska data tape, I have cleaned the tape and still can not read files one and fourteen. As a result, I am returning the tape for correction. I have only tested files one, two, eleven and fourteen so there may be more bad files, two and eleven are readable.

Sincerely,

  
George Heimerdinger

Enclosure: 1 Data Tape  
Copy of Original Letter &  
Tape Documentation





**EG&G WASHINGTON ANALYTICAL SERVICES CENTER, INC.**

**OCEANOGRAPHIC SERVICES**

237 Riverview Avenue, Waltham, Massachusetts 02154 • Tel (617) 891-7204 Fax (617) 891-5488

October 31, 1990

Mr. George Heimerdinger  
National Oceanographic Data Center  
Northeast Liason Office  
Woods Hole Oceanographic Institution  
McLean Laboratory  
Woods Hole, MA 02543

Subject: Data Transmittal

Reference: Physical Oceanography of Port Moller, Alaska  
U.S. Dept. of Commerce NOAA Contract No. 50ABNC800117

Dear George:

With this letter please find one (1) 9-track magnetic data tape containing all the data collected as required under the reference contract. Also enclosed is documentation of the tape's contents.

Please do not hesitate to call Mr. Bruce Andrews at this office if you have any questions or need more information.

Sincerely,

EG&G WASC Oceanographic Services



Cheryl L. Greengrove, Ph.D.

Enclosure: 1 Data Tape  
Tape Documentation

cc: L. Jarvela/NOAA  
C. Barton/WASC Contracts  
B. Andrews  
BB7 File



## Tape Documentation

The data are provided on an unlabeled, ASCII tape written at ~~6250~~<sup>800</sup> bpi. There are a total of 15 files on the tape, a listing of which follows. Files 1-8 contain current meter data in NODC file type 015 format. Files 9-10 contain meteorological station data in an EG&G modification to file type 015 format. The format of the additional record type is enclosed. Bottom pressure gauge data are contained in files 11-13 in NODC file type 017 format. Temperature and salinity profile data are contained in file 14 in NODC type 022 format. File 15 contains current profile data in an EG&G modification to file type 022. The format of this new record type is also enclosed.

800

Tape BB7-400-001 - 6250 bpi , unlabeled , ASCII data

17,927

- 1787 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409761" written to tape file #1.
- 1787 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409762" written to tape file #2.
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- 1368 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409764" written to tape file #4.
- 3071 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409765" written to tape file #5.
- 2898 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409766" written to tape file #6.
- 2896 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409767" written to tape file #7.
- ~~1825 records (length = 60, blocking factor = 200) of "nodc\_f015\_dsn409778" written to tape file #8.~~
- ~~925 records (length = 60, blocking factor = 200) of "nodc\_fw15\_dsn409770" written to tape file #9.~~
- ~~3201 records (length = 60, blocking factor = 200) of "nodc\_fw15\_dsn409771" written to tape file #10.~~
- 1788 records (length = 50, blocking factor = 240) of "nodc\_f017\_dsn409768" written to tape file #11.
- 3191 records (length = 50, blocking factor = 240) of "nodc\_f017\_dsn409769" written to tape file #12.
- ~~1267 records (length = 50, blocking factor = 240) of "nodc\_f017\_dsn409779" written to tape file #13.~~
- 1122 records (length = 120, blocking factor = 100) of "nodc\_f022\_ptmoll\_ts" written to tape file #14.
- 240 records (length = 120, blocking factor = 100) of "nodc\_fc22\_ptmoll\_c" written to tape file #15.

\*\*\*\*\*  
 \*\*\*\*\* EG&G addition to NODC File 015 format \*\*\*\*\*  
 \*\*\*\*\* new record type for wind, air temp, \*\*\*\*\*  
 \*\*\*\*\* and barometric pressure data \*\*\*\*\*  
 \*\*\*\*\*

<u>PARAMETER</u>	<u>DESCRIPTION</u>	<u>SC</u>
DETAIL RECORD 3	ALWAYS '5	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST WIND COMPONENT (U)	XXXXXX - M/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	28
NORTH-SOUTH WIND COMPONENT (V)	XXXXXX - M/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	34
AIR TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO TENTHS)	40
BAROMETRIC PRESSURE	XXXXX (MILLIBARS TO TENTHS)	45
WIND GUST SPEED	XXXXX M/SEC TO HUNDREDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

\*\*\*\*\*  
 \*\*\*\*\* EG&G addition to NODC File 022 format \*\*\*\*\*  
 \*\*\*\*\* new record type for current profile data \*\*\*\*\*  
 \*\*\*\*\*

<u>PARAMETER</u>	<u>DESCRIPTION</u>	<u>SC</u>
DETAIL RECORD 7	ALWAYS '9'	10
CAST NUMBER	SEE RECORD '1'	11
PRESSURE (DECIBARS)	XXXXX (TO TENTHS)	16
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	21
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	26
BLANKS		31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	35
PRESSURE	XXXXX ( TO TENTHS )	36
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	41
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	46
BLANKS		51
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	55

PRESSURE	XXXXX	56
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	61
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	66
BLANKS		71
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	75
PRESSURE	XXXXX	76
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	81
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	86
BLANKS		91
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	95
PRESSURE	XXXXX	96
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	101
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	106

BLANKS		111
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	115
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	116

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000278	TV5749	F017		31F4	317F	ST-1	05/22/89	08/05/89	1	1,789
9000278	TV5750	F017		31F4	317F	ST-4	05/24/89	10/03/89	1	3,192
9000278	TV5751	F017		31F4	317F	ST-1	08/05/89	09/26/89	1	1,268

NO.	FILETYPE	TRACK	PROJECT IDENTIFICATION			NO.	NO.		
				TAPE OR DISK	DSN	FILES	LRECL	BLK SIZE	RECORDS
900018	<del>FO17</del>		TV 5749-5751			15			
9000278	FO17					15		See below	
	DATE	INIT.							
TAPE	12/10/90	CMT#	A01325			15			
TAPE	01/08/91	CMT#	W11755			15		52 ↓	
TAPE	2-15-91	R.P.S.	W02856 **			1		<del>50</del> 5000	6249
DISK									
CHECK									
CHECK									
022									
INITIALIZED									

REPORTED TO PRINCIPAL INVESTIGATOR: ~~Both tapes A01325 and~~ <sup>Tape</sup> W11755 29 TRK, VL, 12000bp.

Tapes }  
 A01325 and } Files 1-10, LRECL=60, BLKSIZE=12000  
 W11755 } Files 11-13, LRECL=50, BLKSIZE=12000  
 } Files 14-15, LRECL=120, BLKSIZE=12000

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

\*\* LABEL: DNODC \* EGG PRES OUT.

(TRACKS DELETED, FIELDS DELETED, ETC.)



User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12008N3AH9</i>	Submit Date <i>12/21/90</i>	Due Date <i>ASAP</i>
-----------------------------------	----------------------------	---------------------------------	--------------------------------	-------------------------

PART A

Request/Problem Category

- General Info
- Software
- Other Special
- Communications
- Tape Library
- Equipment
- Computer Operation
- Supplies

Request/Problem Description: *A01325*  
*Class scan w tape*

PART I (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
- 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 send w tape to Asheville, NC*

*Tape A01325 files 1-10, LRECL=60, BLKSIZE=12000*  
*files 11-13, LRECL=50, BLKSIZE=12000*  
*files 14-15, LRECL=120, BLKSIZE=12000*

JOB INPUT Id#/Filename: *A01325 (DP5585)*

Medium:  Tape  Disk  Diskette  Other Specify:  
Code:  ASCII  EBCDIC  Binary  Other Specify:  
Tape Specs:  800  1600  6250  NL  SL  
MAX Record Length: \_\_\_\_\_ MAX Blocksize: *12000*

JOB OUTPUT Id#/Filename: *W11755*

Medium:  Tape  Disk  Diskette  Other Specify:  
Code:  ASCII  EBCDIC  Binary  Other Specify:  
Tape Specs:  800  1600  6250  NL  SL  
MAX Record Length: \_\_\_\_\_ MAX Blocksize: *12000*

(OC3 Use Only)  
JOB Number: *90122602* Date/Time Start: *1-3-91/11:30*  
Completed By: *J.P.* Date/Time Completed: *1-3-91/11:40*

REQUEST FOR ADP SERVICES

User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12008U3AH9</i>	Submit Date <i>12/07/90</i>	Due Date <i>ASAP</i>
-----------------------------------	----------------------------	---------------------------------	--------------------------------	-------------------------

PART A

Request/Problem Category

- General Info       Communications       Equipment       Supplies  
 Software             Tape Library         Computer Operations  
 Other Specify: \_\_\_\_\_

Request/Problem Description:

*Please scan tape Aφ1325*

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  
 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 return tape Aφ1325 to Bin C9*

JOB INPUT

Id#/Filename: *Aφ1325*

Medium:  Tape  Disk  Diskette  Other Specify:

Code:  ASCII  EBCDIC  Binary  Other Specify:

Tape Specs:  800  1600  6250  NL  SL

MAX Record Length: \_\_\_\_\_ MAX Blocksize: *13000*

JOB OUTPUT

Id#/Filename: *Aφ1325*

Medium:  Tape  Disk  Diskette  Other Specify:

Code:  ASCII  EBCDIC  Binary  Other Specify:

Tape Specs:  800  1600  6250  NL  SL

MAX Record Length: \_\_\_\_\_ MAX Blocksize: *13000*

(OC3 Use Only)

JOB Number: *9φ12/1φ5*

Completed By: *9.8*

Date/Time Start: *12-12-90/13:30*

Date/Time Completed: *12-12-90/13:30*

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

National Oceanographic Data Ctr.  
1825 Connecticut Ave., NW  
Washington, D.C. 20235

REFER TO

ATTENTION

Dr. Anthony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL
- REGISTERED MAIL
- AIR MAIL
- CERTIFIED MAIL
- GOVERNMENT TRUCK
- BY HAND
- OTHER

The enclosed reel of magnetic tape contains the following data sets from NOAA contract 50ABNC800117 Port Moller, Alaska:

- Files 1-8 current meter data FT-015 format.
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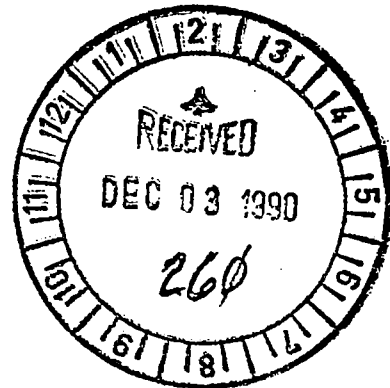
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- a..One tape 9 track, 800bpi, ASCII, 15 files record and block sizes depend on the file type.
- b..Originator supplied documentation.
- c..Sample dumps of files 1, 2, 11, and 15 as produced by this office.
- d..Copies of correspondence between this office and EG&G.

*AC # 9000278*

*Aφ 1325*

cc: Bruce Andrews  
Mike Crane



FORWARDED BY (Signature) *G. Heimerdinger*  
 G. Heimerdinger  
 RECEIVED BY (Signature)

TITLE  
 NODC Service Center Rep.

DATE FORWARDED  
 11/27/90

TITLE

DATE RECEIVED



**EG&G WASHINGTON ANALYTICAL SERVICES CENTER, INC.**

OCEANOGRAPHIC SERVICES

237 Riverview Avenue, Waltham, Massachusetts 02154 • Tel (617) 891-7204 Fax (617) 891-5488

November 21, 1990

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National Oceanographic Data Center  
Northeast Liaison Office  
Woods Hole Oceanographic Institution  
McLean Laboratory  
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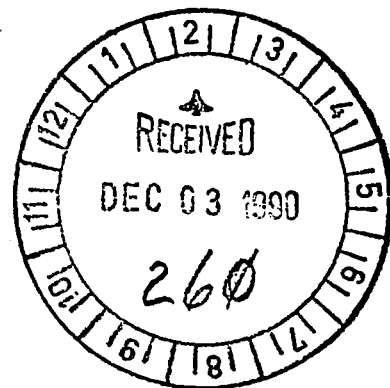
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EG&G WASC Oceanographic Services

J. Bruce Andrews

Enclosure: 1 Data Tape

cc: C. Barton/WASC Contracts  
C. Greengrove  
BB7 File





**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL ENVIRONMENTAL SATELLITE, DATA,  
AND INFORMATION SERVICE  
Washington, D.C. 20238  
NODC Service Center  
Woods Hole Oceanographic Inst.  
Woods Hole, MA 02543

November 13, 1990

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EG&G Washington Analytical  
Service Center, Inc.  
237 Riverview Ave.  
Waltham, MA 02154

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George Heimerdinger

Enclosure: 1 Data Tape  
Copy of Original Letter &  
Tape Documentation





**EG&G WASHINGTON ANALYTICAL SERVICES CENTER, INC.**

**OCEANOGRAPHIC SERVICES**

237 Riverview Avenue, Waltham, Massachusetts 02154 • Tel (617) 891-7204 Fax (617) 891-5488

October 31, 1990

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National Oceanographic Data Center  
Northeast Liason Office  
Woods Hole Oceanographic Institution  
McLean Laboratory  
Woods Hole, MA 02543

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Cheryl L. Greengrove, Ph.D.

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Tape Documentation

cc: L. Jarvela/NOAA  
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The data are provided on an unlabeled, ASCII tape written at <sup>800</sup>~~6250~~-bpi. There are a total of 15 files on the tape, a listing of which follows. Files 1-8 contain current meter data in NODC file type 015 format. Files 9-10 contain meteorological station data in an EG&G modification to file type 015 format. The format of the additional record type is enclosed. Bottom pressure gauge data are contained in files 11-13 in NODC file type 017 format. Temperature and salinity profile data are contained in file 14 in NODC type 022 format. File 15 contains current profile data in an EG&G modification to file type 022. The format of this new record type is also enclosed.

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METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST WIND COMPONENT (U)	XXXXXX - M/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	28
NORTH-SOUTH WIND COMPONENT (V)	XXXXXX - M/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	34
AIR TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO TENTHS)	40
BAROMETRIC PRESSURE	XXXXX (MILLIBARS TO TENTHS)	45
WIND GUST SPEED	XXXXX M/SEC TO HUNDREDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

\*\*\*\*\*  
 \*\*\*\*\* EG&G addition to NODC File 022 format \*\*\*\*\*  
 \*\*\*\*\* new record type for current profile data \*\*\*\*\*  
 \*\*\*\*\*

<u>PARAMETER</u>	<u>DESCRIPTION</u>	<u>SC</u>
DETAIL RECORD 7	ALWAYS '9'	10
CAST NUMBER	SEE RECORD '1'	11
PRESSURE (DECIBARS)	XXXXX (TO TENTHS)	16
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	21
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	26
BLANKS		31
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	35
PRESSURE	XXXXX (TO TENTHS)	36
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	41
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	46
BLANKS		51
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	55

PRESSURE	XXXXX	56
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	61
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	66
BLANKS		71
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	75
PRESSURE	XXXXX	76
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	81
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	86
BLANKS		91
SCAN CONDITION	ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080	95
PRESSURE	XXXXX	96
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTIONS TOWARD	101
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED	106

BLANKS 111

SCAN CONDITION ONE-CHARACTER CODE INDICATING METHOD OF SCANNING DATA - USE CODE 0080 115

SEQUENCE NUMBER XXXXXX - USED FOR SORTING DATA RECORDS 116

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9000278	C022	319978	9999	31F4	3102	1989/05/23	TV5752	194001
9000278	C022	319979	9999	31F4	3102	1989/09/03	TV5753	194002
9000278	C022	319980	9999	31F4	3102	1989/10/05	TV5754	194003
9000278	F022	TV5752	9999	31F4	3102	1989/05/23	NULL	194012
9000278	F022	TV5753	9999	31F4	3102	1989/09/03	NULL	194013
9000278	F022	TV5754	9999	31F4	3102	1989/10/05	NULL	194014
9000278	F015	TV5744	9999	31F4	317F	1989/05/22	ST-1	194004
9000278	F015	TV5745	9999	31F4	317F	1989/05/22	ST-1	194005
9000278	F015	TV5746	9999	31F4	317F	1989/05/23	ST-3	194006
9000278	F015	TV5747	9999	31F4	317F	1989/05/24	ST-4	194007
9000278	F015	TV5748	9999	31F4	317F	1989/05/24	ST-5	194008
9000278	F017	TV5749	9999	31F4	317F	1989/05/22	ST-1	194009
9000278	F017	TV5750	9999	31F4	317F	1989/05/24	ST-4	194010
9000278	F017	TV5751	9999	31F4	317F	1989/08/05	ST-1	194011
9000278	L129	L01303	9999	31F4	317F	1989/05/22	NULL	194015
9000278	L150	L01306	9999	31F4	317F	1989/05/14	NULL	194016

(16 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9000278	C022	319978	3102	53	53	89/05/23	89/05/29
9000278	C022	319979	3102	2	2	89/09/03	89/09/03
9000278	C022	319980	3102	18	18	89/10/05	89/10/06
9000278	F022	TV5752	3102	53	646	89/05/23	89/05/29
9000278	F022	TV5753	3102	2	44	89/09/03	89/09/03
9000278	F022	TV5754	3102	18	249	89/10/05	89/10/06
9000278	F015	TV5744	317F	4	1787	89/05/22	89/08/01
9000278	F015	TV5745	317F	4	1787	89/05/22	89/08/01
9000278	F015	TV5746	317F	4	2296	89/05/23	89/08/01
9000278	F015	TV5747	317F	3	1369	89/05/24	89/07/01
9000278	F015	TV5748	317F	5	3071	89/05/24	89/09/01
9000278	F017	TV5749	317F	4	1789	89/05/22	89/08/05
9000278	F017	TV5750	317F	6	3192	89/05/24	89/10/03
9000278	F017	TV5751	317F	2	1268	89/08/05	89/09/26
9000278	L129	L01303	317F	3	7619	89/05/22	89/09/01
9000278	L150	L01306	317F	2	4126	89/05/14	89/09/25

(16 rows affected)