DDF B:3:09

8200.120

APPLICATION/TRACE · 8200.120/TR8213
TR 8699-8704

Step	Completion Date/Init.	Tape # or Disk	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE #	July 20, 1982 LB	ADAP81	1	870	87	4311
QUAD1/SCAN TAPE #	July 20, 1982 LB	W12532	1	870	87	4311
ASSIGNED FOR PROCESS.						
Tape to disk SOFTWARE FILE	10/13/1982 CMH					
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY FULCHECK	10/19/1982 CMH					
FIRST USER TAPE #						
WORK DISK FILE	10/19/82 CMH					
FINAL USER TAPE #						
FINAL FULCHECK	01/21/83 10/26/82 CMH					4323
EDITED DISK FILE	10/29/82 CMH 01/21/83					
DATA SET "FINALIZED"						4323

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200120

1) File Type: U56

2) Project Ident.: OCSEAP

3) Track Nos.: 8213, 8699-8704

I. Error Corrections as reported to Principal Investigator:

Error   Correction Completed (Check)

See Corrections sheet

II. Additional error corrections:

Error   Correction Completed (Check)

Processor
Name Cliff Hartley

Corrections 82 00120
TR8213

① changed file ID to track

② changed data set from F056
format to F156 format

③ Originator data - data set was only
one track TR8213. 6 more tracks
were added. 6 '1' type records
were added and appropriate detail
records were corrected.

ACCESSION/TRACK NO.: 82:00120 / TR8213, 8699-8704

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECO
ORIGINATOR	ADAP81	N	87	870	FB		4311
DUPLICATE	W18532	N	870	870	FB		4311
	002569	NL	87	870	FB		4311
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE			87	870		SDF ascii	4311 432

at Suitland

~~DISEMH*CDATA.F156.T8213~~

DNODC*MPD75.T8213/F156

Corrections; Track additions

056	TR8213	ADAP	BUOY	ICE	POSITION	PRITCHARD	810172	10524	NORTON SOUND	0
056	TR8699	ADAP	BUOY	ICE	POSITION	PRITCHARD	810198	10432	NORTON SOUND	0
056	TR8700	ADAP	BUOY	ICE	POSITION	PRITCHARD	810178	10511	NORTON SOUND	0
056	TR8701	ADAP	BUOY	ICE	POSITION	PRITCHARD	810220	10620	NORTON SOUND	0
056	TR8702	ADAP	BUOY	ICE	POSITION	PRITCHARD	810315	10524	NORTON SOUND	0
056	TR8703	ADAP	BUOY	ICE	POSITION	PRITCHARD	810219	10402	NORTON SOUND	0
056	TR8704	ADAP	BUOY	ICE	POSITION	PRITCHARD	810315	10516	NORTON SOUND	0

1/3/83

Bob:

   We have to go back to the original data with the old station numbers and add a master record card for each station. I added six more track numbers to take care of the additional different stations. In processing the original data, the seven different station numbers were changed to one station number which is incorrect. In the original data the first station, Station #3600, has an end date that must be changed. I have indicated the correct characters for the record #1 cards for each of the seven buoy stations.

Sid

CHANGE?
B-1 PROGRAM
TO CONVERT
FO56 TO FIS76.

Track No.	Station No.
TR8213	3600
TR8699	3601
TR8700	3602
TR8701	3603
TR8702	3604
TR8703	3605
TR8704	3606

82 00120

National Oceanographic Data Center

January 26, 1983   E/OC13/SJH

Mr. William Johnson II
Laboratory for the Study of
  Information Science
333 Pastore Hall
University of Rhode Island
Kingston, RI   02881

Dear Bill:

Enclosed are OCSEAP parameter checks and inventory runs on FTP 156 Lagrangian Current Measurement data from Thomas, RU 567. The data are listed below. The data, originally FID ADAP81 and FTP 056, were processed by you and submitted to NODC for final processing and archiving.

New FID Formerly ADAP81	NODC Track No.	New FID Formerly ADAP81	NODC Track No.
3600	TR8213	3604	TR8702
3601	TR8699	3605	TR8703
3602	TR8700	3606	TR8704
3603	TR8701		

The following corrections were made to the data:

1. The FTP 056 data were converted to the new and more flexible FTP 156 format.

2. The original file ID, ADAP81, was changed to seven file ID's to match the seven drogue or station numbers. A master header record A was inserted for each file ID.

The data sets are considered final processed and will be entered into the OCSEAP data base. However, it is requested that a review be made of the parameter check list for accuracy. Please notify me if any corrections are required.

A copy of the enclosure has been forwarded to Mr. Thomas for general information.

Sincerely yours,

Sylvester J. Halmiński
NODC OCSEAP Data Coordinator

8200.120

Step	Completion Date/Init.		Tape # or DCB	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	July 20, 1982	JB	ADAP81	1	870	87	4311
QUADI/SCAN TAPE #	July 20, 1982	JB	W12532	1	870	87	4311
ASSIGNED FOR PROCESS.							
Tape to disk ~~SOFT EVALUATION~~	10/13/1982	CMH					
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY PUNCHECK	10/19/1982	CMH					
FIRST USER TAPE #							
WORK DISK FILE	10/19/82	CMH					
FINAL USER TAPE #							
FINAL PUNCHECK	~~01/21/83~~ ~~10/26/82~~	CMH					4323
EDITED DISK FILE	~~10/26/82~~ 01/21/83	CMH					
DATA SET "FINALIZED"							4323

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set – Accession # 8200170

      1) File Type: _056_

      2) Project Ident.: _OCSEAP_

      3) Track Nos.: _8213_

I. Error Corrections as reported to Principal Investigator:

      Error   Correction Completed (Check)

      See Corrections sheet

II. Additional error corrections:

      Error   Correction Completed (Check)

Processor
Name Cliff Hartley

Corrections   82 00120
                     TR8213

① changed file ID to track

② changed data set from F∅56
format to F156 format

③ Originate data + data set was only
one track TR8213. 6 more tracks
were added. 6 "1" type records
were added and appropriate detail
records were corrected.

ACCESSION/TRACK NO.: 8200120/TR8213

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECOR
ORIGINATOR	ADAP81	N	87	870	FB		4311
DUPLICATE	W12532	N	870	870	FB		4311
	002569	NL	87	870	FB		4311
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE			87	870		SDF ascii	~~4311~~ 4323

at Suitland

~~DISCMH*CDATA.F156.T8213~~

DNODC*MPD75.T8213/F156

Corrections: Track additions

		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
√	056TR8213 1ADAP BUOY	ICE POSITIONPRITCHARD	81011781052 4NORTON SOUND	Ø
1 J	056TR8699 1ADAP BUOY	ICE POSITIONPRITCHARD	81011981043 0NORTON SOUND	Ø
2 √	056TR8700 1ADAP BUOY	ICE POSITIONPRITCHARD	81011781051 1NORTON SOUND	Ø
3 X	056TR8701 1ADAP BUOY	ICE POSITIONPRITCHARD	81022081062 0NORTON SOUND	Ø
4 X	056TR8702 1ADAP BUOY	ICE POSITIONPRITCHARD	81031581052 4NORTON SOUND	Ø
5 √	056TR8703 1ADAP BUOY	ICE POSITIONPRITCHARD	81021981040 2NORTON SOUND	Ø
6 -	056TR8704 1ADAP BUOY	ICE POSITIONPRITCHARD	81031581051 6NORTON SOUND	Ø

1/3/83

Bob:

    We have to go back to the original data with the old station numbers and add a master record card for each station. I added six more track numbers to take care of the additional different stations. In processing the original data, the seven different station numbers were changed to one station number which is incorrect. In the original data the first station, Station #3600, has an end date that must be changed. I have indicated the correct characters for the record #1 cards for each of the seven buoy stations.

→ CHANGED B-1 PROGRAM TO CONVERT F056 TO F156 !

Sid

Track No.	Station No.
TR8213	3600
TR8699	3601
TR8700	3602
TR8701	3603
TR8702	3604
TR8703	3605
TR8704	3606

82 00120

```
   d
   d
   d
 dddd     .PPP      999
d   d    P   P    9   9
d   d    P   P    9   9
 ddd     PPPP      9999
          P           9
          P       9   9
          P        999
```

DATA PROJECTS GROUP
333 Pastore Hall
University of RI
Kingston, RI 02881
   (401) 792-2221

June 3, 1982

Mr. Sid Halminski
NODC Page Building 1
2001 Wisconsin Avenue
Washington, D.C. 20235

Dear Sid:

Enclosed are 6 magnetic tapes which comprise the first batch of data processed under our new validation system on the PRIME computer. Included for each tape is a Tape Specification Form. Also included are DDF's from the investigators.

There is a separate tape for each file type and for each investigator as this was the desired policy when we processed OCSEAP bird data. It would be more economical with regard to magnetic tapes if we put data from more than one investigator or for more than one file type on one tape, perhaps in separate files, unless this would prove inconvenient for your processing.

The tapes included are as follows:

Tape Name	File Type	File ID's	RU number
SAI280	022	SAI280	600
FTP056	056	SAI380	600
		SAI281	
FTP015	015	SAI180	600
		SAI381	
ADAP81	056	ADAP81	567
UWNS26	015	UWNS26	91
P81295	022	P81295	549

I hope you'll find this submission satisfactory.

Sincerely,

Nancy W. Clayton
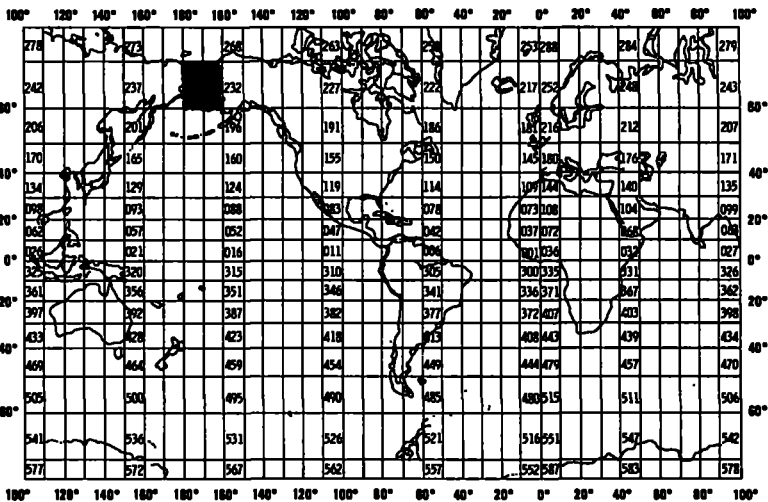
cc: Dean Dale
    Harold Petersen
    Bill Johnson

DATA DOCUMENTATION FORM

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

Flow Research Company
21414 - 68th Ave. S.
Kent, WA 98031

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

4. PLATFORM NAME(S)

ADAP

5. PLATFORM TYPE(S) *(E.G., SHIP, BUOY, ETC.)*

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
U.S.	*U.S.*

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
1/17/81	*6/20/81*

8. ARE DATA PROPRIETARY?

☒ NO ☐ 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?)

☐ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Don Thomas
(206) 872-8500

B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

EXAMPLE (HYPOTHETICAL INFORMATION)

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
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING
TWO PAGES FOR THIS INFORMATION)

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
Location (ice drift)	deg./min./sec. Lat. & Long.	ADAP buoys Polar Research Lab. model PTT 801	N/A	N/A

NOAA FORM 24-13 (8-72)

USCOMM-DC 44289-P72

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

C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).

2. Describe briefly how your file is organized.

3-13. Self-explanatory.

14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity.

15. Enter starting position of the field.

16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.

17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").

18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

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 Record — "1" in col. 10

Data Records — "3" in col. 10

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

1 Header Record

4310 Data Records

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

4. RESPONSIBLE COMPUTER SPECIALIST:
   NAME AND PHONE NUMBER _Don Thomas (206) 872-8500_
   ADDRESS _Flow Research Co. / 21414-68th Ave. S. / Kent WA 98031_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE
☐ BCD   ☐ BINARY
☐ ASCII   ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)
☐ SEVEN
☒ NINE
☐ _____

7. PARITY
☒ ODD
☐ EVEN

8. DENSITY
☐ 200 BPI   ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☒ 3/4 INCH
☐ _____

10. END OF FILE MARK
☐ OCTAL 17
☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
Nine Track, 1600 bpi, EBCDIC
87 Char. records, 50 records/block
NODC File Type 056
Ice Drift Data — Norton Sound
Don Thomas (206) 872-8500

12. PHYSICAL BLOCK LENGTH IN BYTES
4350 (= 87 × 50)

13. LENGTH OF BYTES IN BITS
8

RECORD FORMAT DESCRIPTION

RECORD NAME ___Header Record   (I3, A6 ~~~~, I1, 3A12, 6I2, A12)___

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN _bytes_ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
→			bytes		
Record Type	10	1		I1	"1" for header
Platform Name	11	12		A12	
Platform Type	23	12		A12	
Principal Invest.	35	12		A12	
Start Date	47	6		3I2	year, month, day
End Date	53	6		3I2	year, month, day
● Program Name	59	12		A12	
* File Type	1	3		I3	"056"
File ID	4	6		A6	"..ADAP" ADAP6?

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD NAME Data Records (I3, A6 ~~~~, I1, 2 I4, I6, A1, I7, A1, 3I2, I4)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN _bytes_ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Record Type	10	1	bytes	I 1	"3" for data record
Buoy ID	11	4		I 4	
Sequence No.	15	4		I 4	new sequence for each buoy
Latitude	19	6		I 6	DDMMSS
Hemisphere	25	1		A 1	"N"
Longitude	26	7		I 7	DDDMMSS
Hemisphere	33	1		A 1	"W"
Date	34	6		3 I 2	year, month, day
Time (GMT)	40	4		I 4	HHMM
File Type	1	3		I 3	"056"
File ID	4	6		A 6	".. ADAP"

ADAP61

RECORD FORMAT DESCRIPTION

RECORD NAME _____

USCOMM-DC 44289-P72

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

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 CALIBRATED
		YOUR ORGANIZATION (√)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR AFTER USE (√)	BEFORE AND AFTER USE (√)	ONLY AFTER REPAIR (√)	ONLY WHEN NEW (√)	(√)
ADAP buoy PTT 801 (Polar Research Lab. Santa Barbara, Calif.)			PRL					✓	

NOAA FORM 24-13

```
Password:
 accNo   fleA refNo  proj inst ship     startDate  cruise    catId
 ------- ---- ------ ---- ---- -------  ---------- --------  ----------
 8200120 F156 TR8213 0081 31FA 32DB     1981/01/17 ADAP81       317347
 8200120 F156 TR8699 0081 31FA 32DB     1981/01/19 ADAP81       317348
 8200120 F156 TR8700 0081 31FA 32DB     1981/01/17 ADAP81       317349
 8200120 F156 TR8701 0081 31FA 32DB     1981/02/20 ADAP81       317350
 8200120 F156 TR8702 0081 31FA 32DB     1981/03/15 ADAP81       317351
 8200120 F156 TR8703 0081 31FA 32DB     1981/02/19 ADAP81       317352
 8200120 F156 TR8704 0081 31FA 32DB     1981/03/15 ADAP81       317353

(7 rows affected)
```

```
Password:
 accNo    fleA  refNo   ship staCnt recCnt startDate   endDate
 -------- ----  ------- ---- ------ ------ ----------  ----------
 8200120 F156  TR8213  32DB 5      983    81/01/17    81/05/24
 8200120 F156  TR8699  32DB 4      796    81/01/19    81/04/30
 8200120 F156  TR8700  32DB 5      880    81/01/17    81/05/11
 8200120 F156  TR8701  32DB 5      598    81/02/20    81/06/20
 8200120 F156  TR8702  32DB 3      430    81/03/15    81/05/24
 8200120 F156  TR8703  32DB 3      311    81/02/19    81/04/02
 8200120 F156  TR8704  32DB 3      325    81/03/15    81/05/16

(7 rows affected)
```