

TRO644

ACCESSION NUMBER

77-0019

# DDF-B:1:12 DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R2651

NEGOA

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

100 12/7/78

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED  
AIDJEX, UNIV WASHINGTON DR NORBERT UNTERSTEINER  
4059 ROOSEVELT WAY NE.  
SEATTLE WA 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  
OCSEAP RU 98

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  
FILE ID 761121-761122  
FILE TYPE 056

4. PLATFORM NAME(S)  
NIMBUS/  
RAMS

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

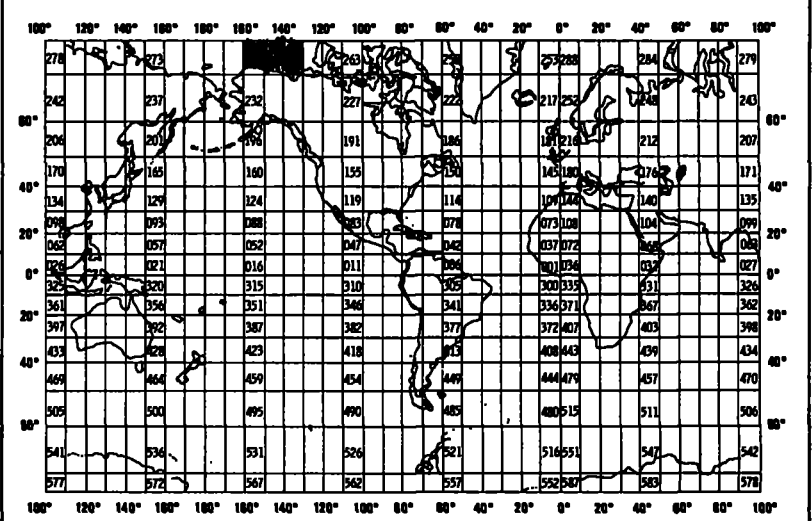
6. PLATFORM AND OPERATOR NATIONALITY(IES)  
PLATFORM OPERATOR  
U.S. U.S.

7. DATES  
FROM: MO, DAY, YR TO: MO, DAY, YR  
11/08/75 9/29/76  
~~10/14/76~~

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.  
BEAUFORT SEA GENERAL AREA MS 266-268

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)  
MURRAY J. STATEMAN  
AIDJEX DATA MANAGER  
(206) 543-6613

## 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	700	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)

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
<p>Ocean Currents Measured from a buoy drifting with the Pack Ice</p> <hr/> <p>Nimbus Platform ID's are 1245 <del>1246</del></p>	<p>Speed cm/sec</p> <p>Bearing Degrees.</p> <p>For ocean current sensors</p> <hr/> <p>Bearing Degrees for Buoy Body</p> <hr/> <p>Position Lat, Long Degree Min Sec for Buoy Body</p> <p>all vs Time.</p> <p>YR, MO DAY HR</p>	<p>Nimbus Satellite Communications System.</p>		<p>Data is validated by <sup>marking</sup> <del>deleting</del> values which are out of range with an asterisk (*). Point by point review of data.</p>

### 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 CDC 6400 "STRANGER" TAPE  
 GIVE METHOD OF IDENTIFYING EACH RECORD TYPE Scope 3.4 = Operating System

Header Record is first record of each file. Has integer "1" in column 10  
 9 words = 90 bytes = 540 bits Blank fill from col 71 - col 90 inclusive  
 Data Records have integer "3" in column 10. Each data is 9 words long  
 embedded blanks in col 45-59 and 88-90 inclusive.  
 Records are File Type 056 'Lagrangian Drifter' (modified).

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Each file consists of a header record 9 words long followed by a 3/4 inch E-φ-R gap. Each 50 data, 450 words, is followed by a 3/4 inch E-φ-R gap. The last data grouping is blank filled to complete 450 words. File ends with Level 17 octal marker.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MURRAY J. STATEMAN (206) 543-6613  
 ADDRESS 4059 ROOSEVELT WAY NE, SEATTLE WA 98105

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD    <input type="checkbox"/> BINARY  <input type="checkbox"/> ASCII    <input type="checkbox"/> EBCDIC  <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH  <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN  <input type="checkbox"/> NINE  <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17  <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD  <input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LABEL SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) <u>761122</u>  <u>RU 98 056 761121-<del>761122</del></u>  <u>BEAUFORT SEA AIDJEX</u>  <u>10/18/75 - <del>10/11/76</del> M.J. STATEMAN</u>  <u>7 TRK, 800 BPI, BCP, EVEN PARITY</u></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI    <input type="checkbox"/> 1600 BPI  <input type="checkbox"/> 556 BPI  <input checked="" type="checkbox"/> 800 BPI  <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES  <u>90 for header 4500 for data</u></p> <p>13. LENGTH OF BYTES IN BITS  <u>six bits/byte</u></p>

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

USER TAPE

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER D 752- NOAA/EDS/NODC - 634-7585  
ADDRESS WASHINGTON, DC 20235

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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><u>001517 (1, NL)</u></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4350</u></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><u>87</u></p>

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
G. METHOD OF IDENTIFYING EACH RECORD TYPE

*IND USER TAPE*

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 *D 752. NOAA/EDIS/NODC - 202-634 7505*  
ADDRESS *WASHINGTON, DC. 20235*

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p><i>005341 (1,5L)</i></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p><i>DSN = TR0644</i></p> <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>



# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
			1	0526'	<p>see reference letter Dean Dale to Murray Stateman dated 11/5/76</p>

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

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

RECORD FORMAT DESCRIPTION

1-5-77

RECORD NAME Lagrangian Current Measurements (Header)

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '056'
File Identifier	4	6	Bytes	I6	
Record Type	10	1	Bytes	A1	Always '1'
Platform Name	11	12	Bytes	A12	System acquiring the data
Platform Type	23	12	Bytes	A12	Design of system platform
Principal Investigator	35	12	Bytes	A12	
Start Date					
Year	47	2	Bytes	I2	00-99
Month	49	2	Bytes	I2	01-12
Day	51	2	Bytes	I2	01-31
Date					
Year	53	2	Bytes	I2	00-99
Month	55	2	Bytes	I2	01-12
Day	57	2	Bytes	I2	01-31
Program Name	59	12	Bytes	A12	
Drogue Depth	71	5	Bytes	I5	Depth of sea anchor in meters
Drogue Type	76	5	Bytes	A5	
Blank	81	7	Bytes	7X	



G.M.T.

# 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

*USER TAPE*

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 D 752-NOAA/EDS/NODC - 634-7505  
ADDRESS WASHINGTON, DC 20235

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<b>10. END OF FILE MARK</b> <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
<b>7. PARITY</b> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	<b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b>  <i>001517</i>
<b>8. DENSITY</b> <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
	<b>13. LENGTH OF BYTES IN BITS</b> <i>87</i>

RECORD FORMAT DESCRIPTION

1-5-77

RECORD NAME Lagrangian Current Measurement (Data Record 2)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '056'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always '4'
Buoy Identifier	11	4	Bytes	I4	Analogous to NODC Station Number
Sequence Number	15	4	Bytes	I4	Ascending order for sorting
Latitude					
Degrees	19	2	Bytes	I2	
Minutes	21	2	Bytes	I2	
Seconds	23	2	Bytes	I2	
Hemisphere	25	1	Bytes	A1	Always 'N' or 'S'
Longitude					
Degrees	26	3	Bytes	I3	
Minutes	29	2	Bytes	I2	
Seconds	31	2	Bytes	I2	
Hemisphere	33	1	Bytes	A1	Always 'E' or 'W'
Observation Date-Time					
Year	34	2	Bytes	I2	00-99
Month	36	2	Bytes	I2	01-12
Day	38	2	Bytes	I2	01-31
Hours	40	2	Bytes	I2	00-23
Minutes	42	2	Bytes	I2	00-59
Satellite Pass Code	44	1	Bytes	A1	'0' more than one orbit '9' only one orbit

} G.M.T.

RECORD FORMAT DESCRIPTION

1-5-77

RECORD NAME Lagrangian Current Measurement (Data Record 2)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Atmospheric Pressure	45	6	Bytes	I6	Millibars to hundredths
Blank	51	37	Bytes	37X	

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

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

# 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		



## 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  (✓)	

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-72)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R2651

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.

Current water data is relative to the ice

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

12/2/76

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED
AIDTEX, UNIV, WASHINGTON - DR. NORBERT UNTERSTURM
4059 Roosevelt Way, NE
Seattle, WA 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
DCSFAP
RU 98

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
File Type 131
File ID 761122

4. PLATFORM NAME(S)
NIMBUS/rams

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

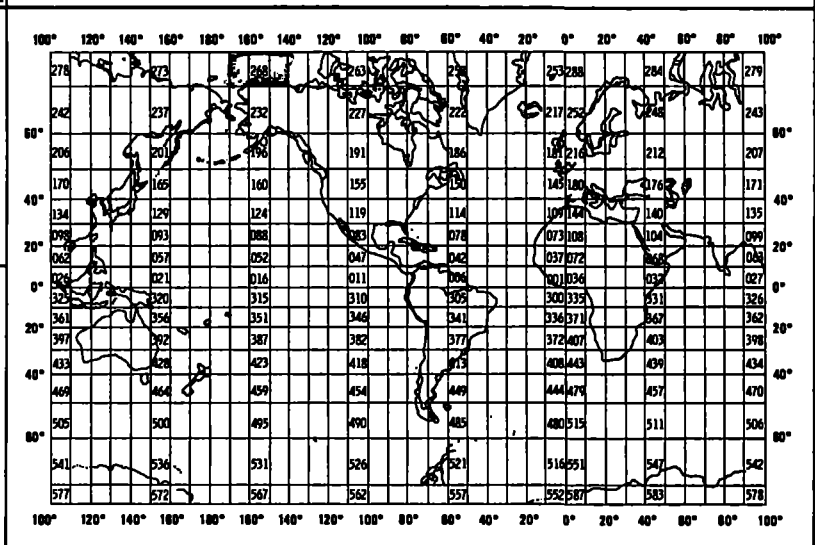
6. PLATFORM AND OPERATOR NATIONALITY(IES)
U.S. U.S.

7. DATES
FROM: 11/5/75 TO: 10/1/76

8. ARE DATA PROPRIETARY?
[X] 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.
BEAUFORT SEA
GENERAL AREA ms & 267-269

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[X] 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)
Murray J. Stofman
A1B 562 Data Manager
(206) 573-6613

## 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.

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Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model 5510)	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)

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
<p>Ocean current measured from a buoy drifting with the pack ice</p> <p>Nimbus Platform ID is 1416</p>	<p>Speed cm/sec</p> <p>Bearing - degrees for ocean current sensors</p> <p>Bearing - degrees for Buoy Body</p> <p>Position Lat/Long Degree/min/sec for Buoy Body all vs. Time (yr/month/day/hour)</p>	<p>NIMBUS Satellite Communications System</p>	<p>—</p>	<p>Data is validated by marking values which are out of range with an asterisk (*) - Point by point review of data</p>

### B. SCIENTIFIC CONTENT

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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

CDC 6400 STRANBER-T700  
SCOPE 3.4 = Operating System

Header record is first record of each file, Has integer '1' in column 10  
9 words = 90 bytes = 540 bits. Blank fill from col. 71-61 90  
inclusive.

Data records have integer '3' in column 10, Each data is 9 words  
long - embedded blanks in col. 45-59 and 88-90 inclusive

Records are file Type 056 - Lagrangian Drifter - modified.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Each file consists of a header record 9 words long followed by  
a 3/4 inch E-O-R gap. Each 50 data, 450 words, is followed  
by a 3/4 inch E-O-R gap. The last data grouping is  
blank-filled to complete 450 words. File ends with  
level 17 octal marker.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Murray Stateman (206) 543-6613  
ADDRESS 4059 Roosevelt Way, W.E. Seattle, WA 98105

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD    <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII    <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p><u>RU 98 056 761122 - 761122</u></p> <p><u>BEAUFORT SEA    ADJEX</u></p> <p><u>11/8/75 - 10/1/76    M.J. Stateman</u></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI    <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>90 for header - 4500 for data</u></p>
	<p>13. LENGTH OF BYTES IN BITS</p> <p><u>six bits/byte</u></p>

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

USER TAPE

[Empty box for listing record types]

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER DT52-NOAA/EDS/WDC - 6347505  
ADDRESS WASHINGTON, DC 20235

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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>001517 (1, NL)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4350</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>87</p>



COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

*USER TAP*

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 *D 752 - NOAA/EDIS/NODC - 202-634 7505*  
 ADDRESS *WASHINGTON, DC - 202 35*

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD    <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII    <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. DENSITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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><i>005341 (15L)</i></p> <p><i>DSN = TR0644</i></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI    <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>

RECORD FORMAT DESCRIPTION

RECORD-NAME Lagrangian Current Measurements (Header)

FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING	
		NUMBER	UNITS			
File Type	1	3	Bytes	A3	Always '056'	
File Identifier	4	6	Bytes	I6		
Record Type	10	1	Bytes	A1	Always '1'	
Platform Name	11	12	Bytes	A12	System acquiring the data	
Platform Type	23	12	Bytes	A12	Design of system platform	
Principal Investigator	35	12	Bytes	A12		
Start Date						
Year	47	2	Bytes	I2	00-99	
Month	49	2	Bytes	I2	01-12	
Day	51	2	Bytes	I2	01-31	
Date					} G.M.T.	
Year	53	2	Bytes	I2		00-99
Month	55	2	Bytes	I2		01-12
Day	57	2	Bytes	I2		01-31
Program Name	59	12	Bytes	A12		
Drogue Depth	71	5	Bytes	I5	Depth of sea anchor in meters	
Drogue Type	76	5	Bytes	A5		
Blank	81	7	Bytes	7X		

RECORD FORMAT DESCRIPTION

1-5-77

RECORD NAME Lagrangian Current Measurement (Data Record)

FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '056'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always '3'
Buoy Identifier	11	4	Bytes	I4	Analogous to NODC Station Number
Sequence Number	15	4	Bytes	I4	Ascending order for sorting
Latitude					
Degrees	19	2	Bytes	I2	
Minutes	21	2	Bytes	I2	
Seconds	23	2	Bytes	I2	
Hemisphere	25	1	Bytes	A1	Always 'N' or 'S'
Longitude					
Degrees	26	3	Bytes	I3	
Minutes	29	2	Bytes	I2	
Seconds	31	2	Bytes	I2	
Hemisphere	33	1	Bytes	A1	Always 'E' or 'W'
Observation Date-Time					
Year	34	2	Bytes	I2	00-99
Month	36	2	Bytes	I2	01-12
Day	38	2	Bytes	I2	01-31
Hours	40	2	Bytes	I2	00-23
Minutes	42	2	Bytes	I2	00-59
					} G.M.T.
Satellite Pass Code	44	1	Bytes	A1	'0' more than one orbit '9' only one orbit
Lead Cell Tension	45	5	Bytes	I5	Tension of sea anchor in PSI to tenths

RECORD FORMAT DESCRIPTION

1-5-77

RECORD NAME Lagrangian Current Measurement (Data Record) Continued

FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Sea Surface Temperature	50	5	Bytes	I5	°C to tenths
Wind Speed	55	5	Bytes	I5	Statute miles per hour to tenths
Compass Bearing of Surface Unit	60	4	Bytes	I4	Degrees to tenths
Depth of First Instrument	64	4	Bytes	I4	Whole meters
Current Speed	68	4	Bytes	I4	cm/sec to hundredths
Current Direction (relative to surface unit)	72	4	Bytes	I4	Degrees to tenths
Depth of Second Instrument	76	4	Bytes	I4	Whole meters
Current Speed at Second Instrument	80	4	Bytes	I4	cm/sec to hundredths
Current Direction (relative to surface unit)	84	4	Bytes	I4	Degrees to tenths

RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p><i>Modified OS6 Format</i></p> <p><i>See reference letter</i></p> <p><i>Dean Dale to Murray Steteman dtd 11/5/76</i></p>					

# 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 FORMAT DESCRIPTION

WORD NAME \_\_\_\_\_

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

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

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





88

Filetype 156

SDF1 000793

SDF2 013792

ANST 013824

TR 97, 124, 130-133, 441-446, 644, 945, 1087-1104, 1146-1161,  
1555-1562, 1845, 1897-1904, 2382-2386, 2772, 2824-2834,  
3474-3478, 3480

50,324

Accession No: 77-0019



RECORDS READ :

2152

NSDCHEK \*\*\* NON-STANDARD DATA FIELD CHECKING PROGRAM  
 THIS IS 03/15/78 VERSION WITH NUMERIC RANGE CHECKING

USER'S INPUT REQUESTS FOLLOW:

LRECL HAS BEEN SPECIFIED AS 87  
 STATION HEADER RECORD SPECIFIED AS 1  
 RECORD TYPES FLAGGED FOR RETRIEVAL ARE - 134  
 STATION STARTS IN POSITION 11 FOR 4 BYTES  
 STATION WILL APPEAR ON RECORD TYPES : 3  
 RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS  
 FILETYPE IS 056

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

\*\*\*\*\*

056TR06441NIMBUS RAMS BUCY ID 1245PAT MARTIN 751108761001AIDJEX RU 98

??????

FIRST FILE ID

\*\*\*\*\*

056TR064431245 1705131N135 634W751104 0009 337 2 3140978 30 4212065

????

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS (S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERIC/S=MANDATORY NUMERIC

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE		MEAN	S. DEV	CCUNT
					LOW	HIGH	LOWEST	HIGHEST			
M	1	47	2	START YR	74	78	75	75	75.00	00	1
M	1	49	2	START MONTH	01	12	11	11	11.00	00	1
M	1	51	2	START DAY	01	31	8	8	8.00	00	1
M	1	53	2	END YR	74	78	76	76	76.00	00	1
M	1	55	2	END MONTH	01	12	10	10	10.00	00	1
M	1	57	2	END DAY	01	31	1	1	1.00	00	1
N	1	71	5	DROGUE DEPTH	00001	00400	NO VALUES FOUND FOR THIS PARAMETER				0
B	1	81	7								
N	3	15	4	SEQUENCE #	NO RANGE CHECKING		1	2671	1335.99	771.04	2671
M	3	19	2	LATDEG	20	80	70	72	70.63	97	2671
M	3	21	2	LATMIN	00	59	0	59	30.67	22.14	2671
N	3	23	2	LATSEC	00	59	0	59	29.61	17.01	2671
C	3	25	1	LATHM	N	N					
M	3	26	3	LONDEG	080	179	134	154	138.87	4.16	2671
M	3	29	2	LONMIN	00	59	0	59	29.82	17.23	2671
N	3	31	2	LONSEC	00	59	0	59	28.68	17.14	2671
C	3	33	1	LONHM	W	W					
M	3	34	2	OBSYR	74	78	75	76	75.82	1.04	2671
M	3	36	2	OBSMON	01	12	1	12	6.15	3.42	2671
M	3	38	2	OBSDAY	01	31	1	31	15.83	8.75	2671
M	3	40	2	OBSHR	00	23	0	21	10.49	6.88	2671
N	3	42	2	OBSMIN	00	59	0	0	00	00	2671
N	3	45	5	LOAD CELL TENSION	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	3	50	5	SEA SURFACE TEMP.	00000	00200	NO VALUES FOUND FOR THIS PARAMETER				
N	3	55	5	WIND SPEED	00000	01000	NO VALUES FOUND FOR THIS PARAMETER				
N	3	60	4	COMPASS BEARING	0000	3600	14	3585	2049.00	1613.23	2248
N	3	64	4	DEPTH 1ST INSTRUMENT	0000	0500	2	2	2.00	00	2671
N	3	68	4	CURRENT SPEED 1	0000	9500	314	3770	536.52	309.66	2230
N	3	72	4	CURRENT DIRECT 1	0000	3600	14	3600	2141.29	1038.41	2230
N	3	76	4	DEPTH 2ND INSTRUMENT	0000	0500	30	30	30.00	00	2671
N	3	80	4	CURRENT SPEED 2	0000	9500	314	4796	998.80	590.06	2230
N	3	84	4	CURRENT DIRECT 2	0000	3600	8	3595	2070.79	859.61	2230
N	4	15	4	SEQUENCE #	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
M	4	19	2	OBS LATDEG	20	80	NO VALUES FOUND FOR THIS PARAMETER				
M	4	21	2	OBS LATMIN	00	59	NO VALUES FOUND FOR THIS PARAMETER				

N	4	23	2	OBS LATSEC	00	59
C	4	25	1	HEPLAT	N	N
M	4	26	3	OBS LONDEG	C80	179
M	4	29	2	OBS LCNMIN	00	59
N	4	31	2	OBS LONSEC	00	59
C	4	33	1	HEMLON	W	h
M	4	34	2	OBS YEAR	74	78
M	4	36	2	OBS MONTH	01	12
M	4	38	2	OBS DAY	01	31
M	4	40	2	OBS HOUR	00	23
N	4	42	2	OBS MINUTE	00	59
N	4	45	6	ATMOSPHERIC PRESSURE	094390	105040
B	4	51	37			

NO VALUES FOUND FOR THIS PARAMETER
NC VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER

0

RECORDS READ : 2672

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7700019	F156	TR0644	0081	3109	32DB	1975/11/04	761121	302413
7700019	F156	TR0945	0081	3109	32DB	1975/11/05	761122	302414

(2 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7700019	F156	TR0644	32DB	12	2673	75/11/04	76/10/01
7700019	F156	TR0945	32DB	11	2153	75/11/05	76/10/01

(2 rows affected)