

DATA DOCUMENTATION FORM

F13834-F13841

N FORM 24-13
(4-...)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

F015

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED Dobrocky SEATECH Ltd., P.O. Box 6500, 9865 West Saanich Road, SIDNEY, BC V8L 4M7			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED 4- 001 NOAA : GULF OF ALASKA		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT SEATECH LTD JUNE 1984 AUGUST 1984	
4. PLATFORM NAME(S) NOAA vessel FAIRWEATHER 317W	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) SHIP	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S. U.S. / CANADA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 1, 3, 6 GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			

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)

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
TEMPERATURE	°C	PLESSY CTD RCM TG	N/A N/A N/A	40 point running average filter N/A N/A
CONDUCTIVITY	mmho · cm ⁻¹	PLESSY CTD RCM	N/A N/A	40 point running average filter N/A
PRESSURE	dBar	PLESSY CTD RCM TG	N/A N/A N/A	40 point running average filter N/A N/A
DIRECTION	° TRUE	RCM	N/A	N/A
SPEED	cm · sec ⁻¹	RCM	N/A	N/A

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.

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

NODC format

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

NODC format

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1☐ ALGOL☐ COBOL☒ FORTRAN☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

MR. A. BLASKOVICH

ADDRESS

Same as associated laboratory

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)GULF OF ALASKA
Dobrocky SEATECH Ltd.

12. PHYSICAL BLOCK LENGTH IN BYTES

3000 bytes/block

13. LENGTH OF BYTES IN BITS

8 bits/byte

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

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 NAMENOAA FORM 24-18

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		

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 (✓)	

FO15 TT3834-3841

corrections 8506222

① File IDs corrected to TT3834-3841

85-10

TRACK NUMBERS NOT ASSIGNED
BECAUSE. CRUISE DATES, NUMBER OF
STATIONS AND NUMBER OF RECORDS ARE
NOT KNOWN FOR THE EIGHT FILES

DS 1807

DS 1812

DS 1987

DS 2493

DS 3127

DS 3185

DS 3614

DS 3710

CURRISOUT.
CURRISINV.

TT 3834-41

ACCESSION NO. 8500222FILETYPE FOISTRACK NO. TT 3834-
TT 3841PROJECT
IDENTIFICATION 0081
OCSEAP

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORD
ORIG. TAPE	8/26/85	15	R06571 (A00027)	1	60	600	41,180
DUPLICATE TAPE	10/4/85	15	W09194	3	60	3000	41,180
REFORMATTED TAPE							
REFORMATTED DISK			DNOD & CURR 150UT.	1	60		41,180
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



August 8, 1985

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

Dear Sid:

Enclosed is magnetic tape Volume RU6571 containing File Type 015 data from Dobrocky SEATECH Ltd., RU 657. File Identifiers are DS1807, DS1812, DS1987, DS2493, DS3127, DS3185, DS3614, and DS3710. These File Identifiers were composed here at LSIS as the data were received from the originator with File Type and File Identifier fields blank. Each File Identifier consists of readings from one current meter, thus the name used is derived from the four digit current meter number preceded by the letters "DS" for Dobrocky SEATECH.

A Tape Specification Form is included. Also included is a copy of the NODC format description for File Type 015 with notes from the originator. One Data Documentation Form was received from the investigator to cover these File Type 015 data sets as well as data sets of File Types 017 and 022. The DDF is included here; the File Type 017 and 022 data sets are being processed and will be sent at a later date.

Sincerely,

Nancy W. Clayton
Nancy W. Clayton

cc: David J. Friis
Mr. A. Blaskovich
William C. Johnson



TAPE SPECIFICATION FORM

Tape Volume Name -- RU6571

Recording Specifications --

Tracks:	9	Tape Files:	1
Density:	1600	Record Format:	FIXED BLOCKED
Parity:	ODD	Record Length:	60
Mode:	EBCDIC	Block Size:	600
Label:	NON-LABELED		

Data Specifications --

Received From: Dobrocky Seatech, Ltd., RU 657

Coding Format: File Type 015

Data Set Names:

File#	Name
-------	------

1	DS1807
	DS1812
	DS1987
	DS2493
	DS3127
	DS3185
	DS3614
	DS3710

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/27/85	DATE DUE	BIN # 33
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
FOIS MAKE SL COPY. RUN SCAN AND PRINT 3 PAGES OF OUTPUT

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

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	R06571		9	1600	ODD	NL	FB	60	600	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
INPUT	W09194		9	1600	ODD	SL	FB	60	3000	3
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DSN: DNOEX 85NOD 015-1			PURGE DATE

ADDITIONAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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31 USE ONLY					
B #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
012806	8/28/85			C	MTAO-MTA 1-2 min

COMMENTS
Completed by E. G. Smack

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/22/85	DATE DUE	BIN # 33
INPUT TO BE USED AND FUNCTION TO BE PERFORMED FOIS RUN SCAN AND PRINT 3 PAGES OF RECORDS					

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

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	R06571		9	1600	ODD	NL	FB	60	600	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <u>EBCDIC</u> BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
INPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
(40)	

31 USE ONLY					
3 #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
5082201	8/24/85			C	MTAO - 1 maint

COMMENTS
Completed by E. G. Mason

FILE TYPE 015 - CURRENT METER (EULERIAN) - 3/30/79 VERSION

NOTES AND CORRECTIONS

THIS FORMAT IS DESIGNED TO RECORD TIME SERIES MEASUREMENTS FOR ARCHIVED OR FIXED CURRENT METER ARRAYS FOR ANY WATER DEPTH. THESE MEASUREMENTS SUPPORT STUDIES TO DETERMINE CIRCULATION AND TRANSPORT PATTERNS IN OFFSHORE AND NEARSHORE OCEAN REGIMES.

THE FORMAT CONSISTS OF FOUR DATA RECORDS FOR REPORTING CURRENT COMPONENTS, TEMPERATURE, PRESSURE AND SALINITY OR CONDUCTIVITY AS WELL AS METER POSITION AND METER DEPTH, DATES OF OPERATION, WATER DEPTH, METER NUMBER, INSTITUTION AND OTHER SUPPLEMENTARY INFORMATION INCLUDING A RECORD FOR TEXT.

DATA CAN BE REPORTED OVER ANY ACTUAL OR FILTERED TIME INTERVAL AND IS EXPRESSED IN HOURS AND MINUTES. DIRECTION AND SPEED ARE EXPRESSED IN TERMS OF U AND V COMPONENTS IN CM/SEC WITH POSITIVE DIRECTIONS EAST AND NORTH AND NEGATIVE DIRECTIONS WEST AND SOUTH. CURRENTS ARE INDICATED AS DIRECTION 'TOWARD'.

ALL RECORDS IN THIS FORMAT ARE 50 COLUMNS IN LENGTH. THIS FILE IS SORTED BY STATION NUMBER (METER NUMBER), RECORD TYPE AND SEQUENCE NUMBER TO OBTAIN THE PROPER SEQUENCE OF RECORDS.

*****FILETYPE 015 - 3/30/79 - SALINITY FIELD (SC 50) EXTENDED TO*****
***** 5 BYTES *****

PARAMETER	DESCRIPTION	SC
MASTER RECORD		
METER NUMBER	ALWAYS '1' FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2 AND 3	10 1 11 cmser 00000
TEXT	THIRTY-EIGHT CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	18 Gulf of Alaska
BLANK SEQUENCE NUMBER	XXXXXX - USED FOR SORTING TEXT INFORMATION	54 Δ 55
MASTER RECORD		
METER NUMBER	ALWAYS '2' SEE RECORD '1'	10 2 11 cmser 00000
LATITUDE	DDMMXX PLUS HEMISPHERE 'N' OR 'S' - MINUTES TO HUNDREDTHS	16 ddmm,mm N → ddmmmm N } dec. minutes * 100
LONGITUDE	DDMMXX PLUS HEMISPHERE 'E' OR 'W' - MINUTES TO HUNDREDTHS	23 ddmm,mm W → ddmmmm W } dec. minutes * 100
DEPTH OF BOTTOM	XXXXX (WHOLE METERS)	31 00000
DEPTH OF CURRENT METER	XXXXX (METERS TO TENTHS)	36 000.0 → 00000 dec. depth * 10.
METER USAGE SEQUENCE NUMBER	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED	41 cmstps -1 000
INSTITUTION	TWO-CHARACTER NODC INSTITUTION CODE - USE CODE 0218	44 "
AXIS ROTATION	XXX - DEGREES CLOCKWISE FROM TRUE NORTH OF V AXIS - VALUES SHOULD BE 0 WHEN FINAL PROCESSED TO PROVIDE TRUE DIRECTION INFORMATION	48 000
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY ORIGINATOR	49 000000
NUMBER OF DETAIL RECORDS	XXXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (3) TO FOLLOW THE MASTER RECORD (2)	55 Nsamples 00000
 DETAIL RECORD 1		
METER NUMBER	ALWAYS '3' SEE RECORD '1'	10 3 11 cmser 00000
DATE (GMT)	YYMMDD	16 yy-mm-dd
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22 hhmm,mm → hhmmmm dec. minutes * 100.
EAST-WEST CURRENT COMPONENT (U)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD	28 000.00 cm sec' Ucomp → 00000 dec. U * 100.

015/PG 2

NOTES AND CORRECTIONS

NORTH-SOUTH CURRENT
COMPONENT (V)

XXXXXX - CM/SEC TO HUNDREDTHS WITH
POSITIVE DIRECTIONS (EAST AND NORTH)
INDICATED WITHOUT PLUS SIGN - NEGATIVE
DIRECTIONS (WEST AND SOUTH) PRECEDED
BY MINUS SIGN - DIRECTION TOWARD
XXXXXX WITH NEGATIVE TEMPERATURES
PRECEDED BY MINUS SIGN (DEG C TO
THOUSANDTHS)

34

000.00 cm·sec⁻¹ Vcomp → 000000 dec. V * 100.

TEMPERATURE

XXXXXX (DECIBARS TO TENTHS)
XXXX - MMHOS/CM TO HUNDREDTHS

40

0.000 °C Temp → 00000 dec. T * 1000.

PRESSURE
CONDUCTIVITY
BLANK

XXXXXX - USED FOR SORTING DATA RECORDS
ORIGINATOR

45

000.0 dbar Pres → 00000 dec. P * 10.

50

00.0 mho-cm⁻¹ Cond → 0000 dec. C * 100.

54

Δ

55

Rec # 000000

SEQUENCE NUMBER

~~USNIT RECORD~~

METER NUMBER

ALWAYS '4'

10

U

DATE (GMT)

SEE RECORD '1'

11

000000

TIME (GMT)

YYMMDD

16

yy-mm-dd

EAST-WEST CURRENT
COMPONENT (U)

XXXXXX (HOURS, MINUTES TO HUNDREDTHS)
XXXXXX - CM/SEC TO HUNDREDTHS WITH
POSITIVE DIRECTIONS (EAST AND NORTH)
INDICATED WITHOUT PLUS SIGN - NEGATIVE
DIRECTIONS (WEST AND SOUTH) PRECEDED
BY MINUS SIGN - DIRECTION TOWARD
XXXXXX - CM/SEC TO HUNDREDTHS WITH
POSITIVE DIRECTIONS (EAST AND NORTH)
INDICATED WITHOUT PLUS SIGN - NEGATIVE
DIRECTIONS (WEST AND SOUTH) PRECEDED
BY MINUS SIGN

22

hh-mm-ss → hhmmmm dec. minutes * 100.

28

000.00 cm·sec⁻¹ U → 000000 dec. U * 100

NORTH-SOUTH CURRENT
COMPONENT (V)

XXXXXX - CM/SEC TO HUNDREDTHS WITH
POSITIVE DIRECTIONS (EAST AND NORTH)
INDICATED WITHOUT PLUS SIGN - NEGATIVE
DIRECTIONS (WEST AND SOUTH) PRECEDED
BY MINUS SIGN

34

000.00 cm·sec⁻¹ V → 000000 dec. V * 100.

TEMPERATURE

XXXXXX WITH NEGATIVE TEMPERATURES
PRECEDED BY MINUS SIGN (DEG C TO
THOUSANDTHS)

40

0.000 °C Temp → 00000 dec T * 1000.

PRESSURE
SALINITY

XXXXXX (DECIBARS TO TENTHS)
XXXXXX PARTS PER THOUSAND TO
THOUSANDTHS

45

000.0 dbar Pres → 00000 dec. P * 10.

50

00.00 ppt Salt → 00000 dec. S * 1000.

SEQUENCE NUMBER

XXXXXX - USED FOR SORTING DATA RECORDS

55

(Rec #) 000000

N O D C F I L E T Y P E C O D E S

82/05/25

THE FOLLOWING CODES ARE USED IN FILE TYPE 015

0218 DATA SOURCE

 09 -- UNIVERSITY OF WASHINGTON(SEATTLE)
 3F -- PMEL-UNIVERSITY OF WASHINGTON(SEATTLE)
 CI -- UNIV. OF ALASKA
 I7 -- UNIVERSITY OF ALASKA-IMS (FAIRBANKS)
 TB -- NATIONAL OCEAN SURVEY, PMC (SEATTLE)

DS --- Dobrocky SEATECH Ltd

0500 LAT HEMISPHERE

 N -- NORTH
 S -- SOUTH

0501 LON HEMISPHERE

 E -- EAST
 W -- WEST

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500222	F015	TT3834	0081	313F	317F	1984/06/13	NULL	156373
8500222	F015	TT3835	0081	313F	317F	1984/06/14	NULL	156374
8500222	F015	TT3836	0081	313F	317F	1984/06/16	NULL	156375
8500222	F015	TT3837	0081	313F	317F	1984/06/13	NULL	156376
8500222	F015	TT3838	0081	313F	317F	1984/06/14	NULL	156377
8500222	F015	TT3839	0081	313F	317F	1984/06/16	NULL	156378
8500222	F015	TT3840	0081	313F	317F	1984/06/14	NULL	156379
8500222	F015	TT3841	0081	313F	317F	1984/06/14	NULL	156380

(8 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8500222	F015	TT3834	317F	3	5442	84/06/13	84/08/01
8500222	F015	TT3835	317F	3	5445	84/06/14	84/08/01
8500222	F015	TT3836	317F	3	5546	84/06/16	84/08/01
8500222	F015	TT3837	317F	3	5442	84/06/13	84/08/01
8500222	F015	TT3838	317F	3	5445	84/06/14	84/08/01
8500222	F015	TT3839	317F	3	5550	84/06/16	84/08/01
8500222	F015	TT3840	317F	2	2868	84/06/14	84/07/01
8500222	F015	TT3841	317F	3	5442	84/06/14	84/08/01

(8 rows affected)