INVENTORY Record found

Record 8616 on screen

180896 DATA ENTRY INFORMATION SYSTEM SJH

(DATASET INVENTORY)

8800233

E OF ENTRY: 02/23/89

REFERENCE NUMBER: 313405 ACCESSION NUMBER: 8800233

FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09

EXCHANGE (FORMAT): E003 - Ocean Station Data (SD2-112 Byte)

PROCESSING (FORMAT): C100 - Ocean Station Data (SD2 Format)

* NOTE * If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3101

PLATFORM (COUNTRY AND PLATFORM CODES): 318M

PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: 176

CRUISE START DATE: 05/19/79 CRUISE END DATE: 05/23/79 Press PgDn

PROJECT CODE: 0059 DATA USE CODE (DUC): 3 to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 23 NUMBER OF RECORDS: ~~249~~ 184

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: 112 MBYTES: 0.027888

OCEAN AREA

CODE 1: 57D MEANING: Coastal Waters of California

CODE 2: MEANING:

CODE 3: MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

SSION N 8800233 FILETYPE _____ CK NO. _____ PROJECT IDENTIFICATION _____

8800233 CTD GEOSEC

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
. TAPE	09/07/88	CMH	A00787	2	80	3200	559
ICATE TAPE	09/19/88	CMH	W03504 *	2	80	3200	559
RMATTED TAPE	11/11/89	R.P.S.	W08973 **	1	120	12000	184
RMATTED DISK							
MULCHEK							
MULCHEK							
OR F022							
SET FINALIZED							

RS REPORTED TO PRINCIPAL INVESTIGATOR: * = DNODC*8800233-01.

** = DNODC*GEOOUT.

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

ENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

USER NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
[redacted]	613-5324	6-6130-SA-2/1119	09/15/88	9.9.88	C 9

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

Copy to a 'U' tape

Scan 'U' tape

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
	A00787		9	1600	ODD	NL	FB	80	3200	2
	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 TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	W03504		9	~~1600~~	~~ODD~~	~~SL~~	FB	80	3200	2
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DA0DC*S8C6233-C1.			PURGE DATE

SPECIAL INSTRUCTIONS

Please send 'U' tape to Asheville, N.C.

ESTIMATED EXECUTION TIME

D731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
S8C0415C04	09/19/88	07:55	08:15	C	COMPLETED BY J.S

COMMENTS

USER NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
Cliff Hartley	673-5636	EG1300SN3AH9	09/07/88	ASAP	C9

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

Please scan tape

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
	A00787		9	1600					32ØØ	2
	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 TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

Please return tape A00787 to Bin 09

ESTIMATED EXECUTION TIME

D731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
88090703	09/07/88	13:05	13:10	C	COMPLETED BY J.S.

COMMENTS

NOAA FORM 24-5
(8-73)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO:	REFER TO
National Oceanographic Data Center Universal BLDG South RM 416 1825 Connecticut Ave. N. W. Washington D.C. 20235	ATTENTION E/OC 13 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

Forwarded: One (1) magnetic tape containing CTD data.

Ship: R/V MELVILLE
Dates: May 16 - 23, 1979
Consecs: 1 - 66

Tape Specs: ASCII, 9 track, Files = 2
Block = 3200, Rec. Length = 80
Plus: DDF

Cover Letter

NSF Grant # Unknown
Expedition: GEOSECS REVISIT 500

Please provide to submitter -Ms Kristin Sanborn, SIO, STS/Oceanographic Data Facility, La Jolla Ca, 92093, the assigned NODC Reference Numbers.

Thank you.

cc: KSanborn, SIO

RECEIVED
AUG 15 1988
241

8800233

A00787

SENDED BY (Signature)	TITLE	DATE FORWARDED
Nelson C. Ross Jr.	LIAISON OFFICER	8/3/88
RECEIVED BY (Signature) F. Mitchell	TITLE	DATE RECEIVED

NOAA FORM 24-5 (8-73)

STS/Oceanographic Data Facility
A-014

August 1, 1988

TO: Mr. Nelson Ross
NODC Representative
A-003

FROM: Kristin Sanborn
Data Requests & Releases Kristin

SUBJECT: GEOSECS Revisit

Enclosed is the GEOSECS Revisit bottle data tape in the 1984 SD format, with documentation. Since this expedition was completed several years ago, we no longer have the grant number readily available. We are certain the funding was by National Science Foundation.

kms

Enclosures: GEOSECS Revisit SD tape #4 with documentation

A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY WITH WHICH SUBMITTED DATA ARE ASSOCIATED:
Shipboard Technical Support/Oceanographic Data Facility (STS/ODF)
University of California, San Diego A-014
Scripps Institution of Oceanography
La Jolla, CA 92093

2. EXPEDITION DURING WHICH DATA WERE COLLECTED:
GEOSECS REVISIT 500

3. CRUISE NUMBER USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT:
176

4. PLATFORM NAME:
R/V MELVILLE

5. PLATFORM TYPE:
Research Vessel

6. PLATFORM AND OPERATOR NATIONALITY:
PLATFORM: U.S.A.
OPERATOR: U.S.A.

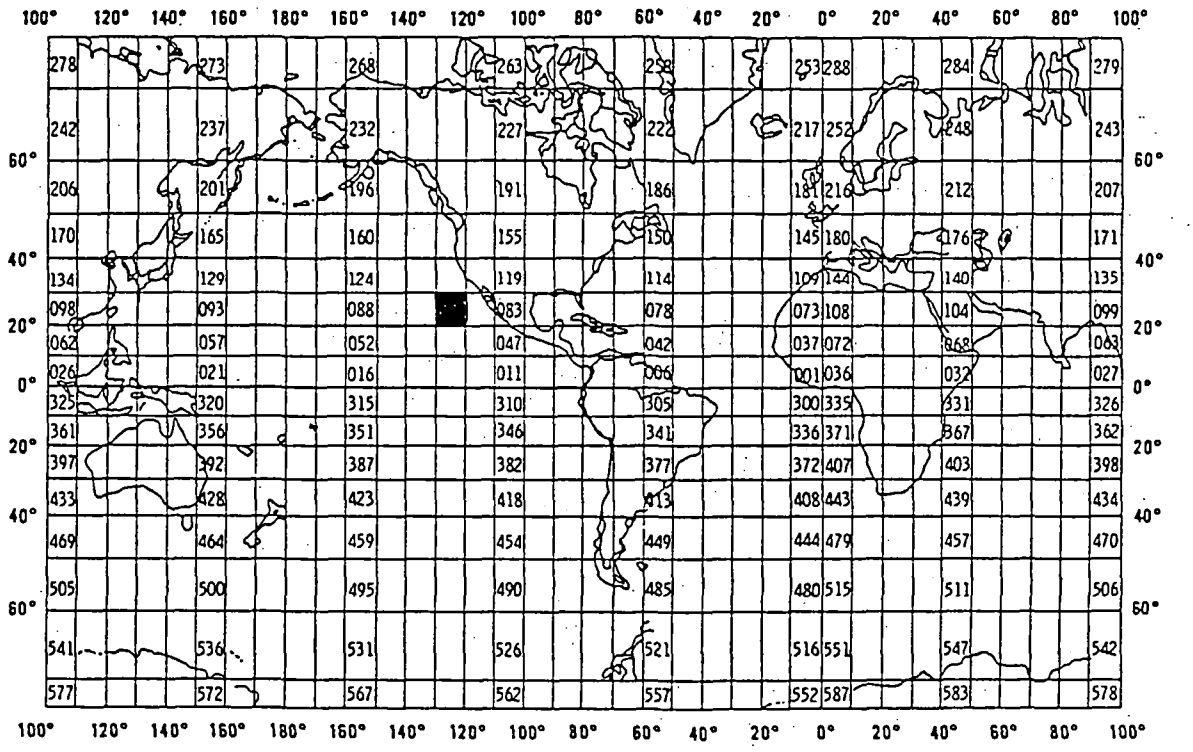
7. DATES: MO/DA/YR
FROM: 05/16/79
TO: 05/23/79

8. RELEASE DATE IF DATA PROPRIETARY:
N.A.

ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
No

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED:
ADDRESS SAME AS # 1.
Robert T. Williams (619) 534-4425 or Kristin M. Sanborn (619) 534-1905

GENERAL AREA



****B. SCIENTIFIC CONTENT

DATA FIELD and REPORTING UNITS	METHODS OF OBSERVATION AND INSTRUMENTS USED	ANALYTICAL METHODS (INCLUDING TECHNIQUES, MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING WITH FILTERING AND AVERAGING
DEPTH Meters	N.A.	N.A.	Calculated from pressure by integration of hydrostatic equation by Saunders (1981).
TEMPERATURE Degrees Celsius	Neil Brown Mark III CTD # 11	N.A.	Averaged over at least 1 roll period of ship
	Deep Sea Reversing Thermometers	N.A.	N.A.
SALINITY Practical Salinity Units	Niskin Bottles	Duplicate measurements by Washington Bridge or Guildline model 8400 laboratory salinometer Wormley SSW # P-78	PSS-78
	Neil Brown Mark III CTD	N.A.	PSS-78, SEE TEMPERATURE
[illegible]YGEN Milliliter per Liter	Niskin Bottles	WINKLER titration as revised by J. H. Carpenter (1965)	N.A.
PHOSPHATE Microgram-atoms per Liter	Niskin Bottles	Hydrazine reduction of phosphomolybdic acid Bernhardt & Wilhelms (1967) Technicon AutoAnalyzer	N.A.
SILICATE Microgram-atoms per Liter	Niskin Bottles	Stannous chloride reduction of silicomolybdic acid Method of Armstrong et al.(1967) Technicon AutoAnalyzer	N.A.
NITRITE Microgram-atoms per Liter	Niskin Bottles	Diazotization and coupling to form dye Method of Armstrong et al.(1967) Technicon AutoAnalyzer	N.A.
NITRATE [illegible]icrogram-atoms [illegible] Liter	Niskin Bottles	Reduced by copperized cadmium; analyzed as Nitrite by method of Armstrong et al.(1967) Technicon AutoAnalyzer	N.A.

C. DATA FORMAT

1. RECORD TYPES

MASTER INFORMATION 1 - Identified by a 1 in last character of logical record of 80 characters
MASTER INFORMATION 2 - Identified by a 2 in last character of logical record of 80 characters
DATA RECORD - Identified by a 3 in last character of logical record of 80 characters

2. DESCRIPTION OF FILE ORGANIZATION

Logical record length of 80 characters
Physical record length of 3200 characters
For each station, two master records followed by a data record for each level
EOF at end of expedition

3. ATTRIBUTES AS EXPRESSED IN FORTRAN

4. LABEL
SCRIPPS INSTITUTION OF OCEANOGRAPHY
STS/OCEANOGRAPHIC DATA FACILITY
TAPE #4 (1984 SD FORMAT)
ASCII;1600BPI NRZI;9-TRACK;PARITY ODD;
FILES=2;BLOCK=3200;RECORD LENGTH=80
PROJECT: GEOSECS REVISIT 500
DATE: 21 July 1988
File 1 = Data
File 2 = Documentation

Total # of Stations/Casts = 66
Station numbers = 1-66
Stations/Casts reported = 013, 015, 019, 020, 024, 025, 026, 032, 034, 035, 039, 041, 043, 047, 050, 051, 054, 055, 059, 061, 064, 065, 066

MASTER RECORD 1:
**** ********** ****** ******

START COLUMN		ATTRIBUTES	ITEM
**	1	I1	CONTINUATION INDICATOR
	2	1X	BLANK
**	3	I2	NODC REFERENCE NUMBER - COUNTRY
**	5	I1	NODC REFERENCE NUMBER - FILE CODE always "5"
**	6	I4	NODC REFERENCE NUMBER - CRUISE NUMBER
**	10	I4	NODC CONSECUTIVE STATION NUMBER
**	14	I2	DATA TYPE
	16	2X	BLANK
	18	I4	TEN-DEGREE SQUARE, WMO
	22	I2	ONE-DEGREE SQUARE, WMO
	24	I2	TWO-DEGREE SQUARE, WMO
	26	I1	FIVE-DEGREE SQUARE, WMO
	27	A1	N OR S HEMISPHERE OF LATITUDE
	28	I2	DEGREES LATITUDE
	30	I2	MINUTES LATITUDE
	32	I1	MINUTES LATITUDE, TENTHS
	33	A1	W OR E HEMISPHERE OF LONGITUDE
	34	I3	DEGREES LONGITUDE
	37	I2	MINUTES LONGITUDE
	39	I1	MINUTES LONGITUDE, TENTHS
	40	I1	QUARTER OF ONE-DEGREE SQUARE, WMO
	41	I2	YEAR, GMT
	43	I2	MONTH OF YEAR, GMT
	45	I2	DAY OF MONTH, GMT
	47	F3.1	STATION TIME, GMT HOURS TO TENTHS
	50	I2	DATA ORIGIN - COUNTRY
	52	I2	DATA ORIGIN - INSTITUTION
	54	A2	DATA ORIGIN - PLATFORM
	56	I5	BOTTOM DEPTH (WHOLE METERS)
**	61	I4	EFFECTIVE DEPTH (WHOLE METERS)
**	65	F3.1	CAST DURATION (HOURS TO TENTHS)
**	68	A1	CAST DIRECTION (U=UP,D=DOWN,A=AVERAGE OF UP & DOWN CASTS)
	69	1X	BLANK
**	70	I1	DATA USE CODE
	71	I4	MINIMUM DEPTH
	75	I4	MAXIMUM DEPTH
	79	I1	ALWAYS 2 NEXT RECORD INDICATOR
	80	I1	ALWAYS 1 RECORD INDICATOR

** FIELD DEFINED BY NODC, CALCULATION NOT DONE BY THIS FACILITY.

MASTER RECORD 2:
****** ********** ****** ******

	START COLUMN	ATTRIBUTES	ITEM
	1	I4	DEPTH DIFFERENCE (BOTTOM DEPTH - MAXIMUM DEPTH)
**	5	2X	SAMPLE INTERVAL
**	7	A1	% SALINITY OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	8	A1	% OXYGEN OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	9	A1	% PHOSPHATE OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	10	A1	% TOTAL PHOSPHOROUS OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	11	A1	% SILICATE OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	12	A1	% NITRITE OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	13	A1	% NITRATE OBSERVED(0=1-9%, 9=90-99%, - = 0)
**	14	A1	% PH OBSERVED(0=1-9%, 9=90-99%, - = 0)
	15	A3	ORIGINATOR'S CRUISE IDENTIFIER
	18	A9	ORIGINATOR'S STATION IDENTIFIER
	27	I2	WATER COLOR FOREL-ULE SCALE (00-21)
	29	I2	WATER TRANSPARENCY SECCHI DEPTH (WHOLE METERS)
	31	I2	WAVE DIRECTION - WMO CODE 0885
	33	A1	WAVE HEIGHT - WMO CODE 1555
**	34	I1	SEA STATE
**	35	A2	WIND FORCE
**	37	I1	FILE UPDATE CODE
	38	A1	WAVE PERIOD - WMO CODE 3155
	39	I2	WIND DIRECTION - WMO CODE 0877
	41	I2	WIND SPEED (KNOTS)
	43	F5.1	BAROMETRIC PRESSURE, MILLIBARS
	48	F4.1	DRY BULB TEMPERATURE,CELSIUS
	52	I1	DRY BULB TEMPERATURE,PRECISION (0=WHOLE DEG,1=TENTHS,9=BLANK)
	53	F4.1	WET BULB TEMPERATURE,CELSIUS
	57	I1	WET BULB TEMPERATURE,PRECISION (0=WHOLE DEG,1=TENTHS,9=BLANK)
	58	A2	WEATHER (X IN COL. 58 INDICATES WMO CODE 4501)
	60	I1	CLOUD TYPE - WMO CODE 0500
	61	I1	CLOUD AMOUNT - WMO CODE 2700
	62	I3	NUMBER OF OBSERVED DEPTHS
**	65	I2	NUMBER OF STANDARD DEPTH LEVELS
	67	I3	NUMBER OF DETAIL DEPTHS
	70	9X	BLANK
	79	I1	NEXT RECORD INDICATOR
	80	I1	ALWAYS 2 RECORD INDICATOR

** FIELD DEFINED BY NODC, NO DATA SAMPLED OR
CALCULATION NOT DONE BY THIS FACILITY.

DATA RECORD:
****** ********** ****** ******

START COLUMN	ATTRIBUTES	ITEM	
1	I5	DEPTH, WHOLE METERS	
6	I1	DEPTH QUALITY INDICATOR	
7	A1	THERMOMETRIC DEPTH FLAG	
8	F5.3	TEMPERATURE, CELSIUS	
13	I1	TEMPERATURE, PRECISION (1,2, OR 3, 9=BLANK)	
14	I1	TEMPERATURE QUALITY INDICATOR	
15	F5.3	SALINITY, PRACTICAL SALINITY UNITS	
20	I1	SALINITY PRECISION (1,2, OR 3, 9=BLANK)	
21	I1	SALINITY QUALITY INDICATOR	
** 22	I4	SIGMA-T	
** 26	I1	SIGMA-T QUALITY INDICATOR	
** 27	I5	SOUND SPEED (METERS/SECOND TO TENTHS)	
** 32	I1	SOUND SPEED PRECISION	
33	F4.2	OXYGEN, MILLITERS/LITER	
37	I1	OXYGEN PRECISION (1 OR 2, 9=BLANK)	
38	I1	OXYGEN QUALITY INDICATOR	
** 39	I1	DATA RANGE CHECK FLAGS	PHOSPHATE > 4.00
** 40	I1	0=IN RANGE,	TOTAL PHOSPHATE < PHOSPHATE
** 41	I1	1=OUT OF RANGE	SILICATE > 300.0
** 42	I1		NITRITE > 4.0
** 43	I1		NITRATE > 45.0
** 44	I1		PH < 7.40 OR > 8.50
45	F3.1	CAST START TIME OR MESSENGER RELEASE TIME	
48	I1	CAST NUMBER	
49	F4.2	INORGANIC PHOSPHATE (MICROGRAM-ATOMS/LITER)	
53	I1	INORGANIC PHOSPHATE, PRECISION (1,2 OR 9=BLANK)	
** 54	F4.2	TOTAL PHOSPHOROUS	
** 58	I1	TOTAL PHOSPHOROUS, PRECISION (1, 2 OR 9=BLANK)	
59	F4.1	SILICATE (MICROGRAM-ATOMS/LITER)	
63	I1	SILICATE PRECISION (1 OR 9=BLANK)	
64	F3.2	NITRITE (MICROGRAM-ATOMS/LITER)	
67	I1	NITRITE PRECISION (1, 2 OR 9=BLANK)	
68	F3.1	NITRATE (MICROGRAM-ATOMS/LITER)	
71	I1	NITRATE PRECISION (1 OR 9=BLANK)	
72	F3.2	PH	
75	I1	PH, PRECISION	
76	2X	BLANK	
** 78	I1	DENSITY INVERSION FLAG	
79	I1	NEXT RECORD TYPE	
80	I1	RECORD TYPE	

** FIELD DEFINED BY NODC, NO DATA SAMPLED OR
CALCULATION NOT DONE BY THIS FACILITY.

D. INSTRUMENT CALIBRATION

INSTRUMENT TYPE	*INSTRUMENT CALIBRATED BY *	*INSTRUMENT IS *CALIBRATED
NEIL BROWN MARK III CTD	*OCEANOGRAPHIC DATA FACILITY *SCRIPPS INSTITUTION OF OCEANOGRPHY *UNIVERSITY OF CALIFORNIA, SAN DIEGO	*BEFORE AND AFTER USE, *AND BY COMPARISON *AGAINST BOTTLE DATA
REVERSING THERMOMETER	*OCEANOGRAPHIC DATA FACILITY *SCRIPPS INSTITUTION OF OCEANOGRPHY *UNIVERSITY OF CALIFORNIA, SAN DIEGO	*1-2 YEAR INTERVALS, AS *NEEDED. *
SALINOMETER	*OCEANOGRAPHIC DATA FACILITY *SCRIPPS INSTITUTION OF OCEANOGRPHY *UNIVERSITY OF CALIFORNIA, SAN DIEGO	*WITH WORMLEY STANDARD *SEA WATER BEFORE AND *AFTER EACH RUN

```
Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 8800233 C100 313405 0059 3101 318M    1979/05/19 176           180498

(1 row affected)
```

```
Password:
 accNo   fleA refNo  ship staCnt recCnt startDate  endDate
 ------- ---- ------ ---- ------ ------ ---------- ----------
 8800233 C100 313405 318M 23     23     79/05/19   79/05/23

(1 row affected)
```