

INVENTORY
Record 18633 on screen
167132

Record found

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

8700091

FJM

DATE OF ENTRY: 06/24/87

REFERENCE NUMBER: 318817 ACCESSION NUMBER: 8700091
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): 31WT
PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: 261
CRUISE START DATE: 05/05/84 CRUISE END DATE: 06/03/84 Press PgDn
PROJECT CODE: DATA USE CODE (DUC): 3 to continue
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 97 NUMBER OF RECORDS: 2,087

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:
AVERAGE REC SIZE: 112 MBYTES: 0.233744

OCEAN AREA

CODE 1: 57A MEANING: NW Pacific (limit-180)
CODE 2: MEANING:
CODE 3: MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

ACCESS. NO. ~~87000~~ 8700091 FILETYPE C100 TRACK NO. _____
8700091 C100 → SD1

PROJECT IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	<u>3/23/87</u>	<u>MRL</u>	<u>A00428/</u>	<u>1</u>	<u>80</u>	<u>3200</u>	
DUPLICATE TAPE	<u>3/24/87</u>	<u>MRL</u>	<u>W12618</u>	<u>1</u>	<u>80</u>	<u>3200</u>	
REFORMATTED TAPE							
REFORMATTED DISK		<u>RPS</u>	<u>DNOJCA\MARAOUE</u>	<u>1</u>	<u>112</u>	<u>224</u>	
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.)

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

National Oceanographic Data Center
Universal Building South
1825 Connecticut Ave. NW
Washington, D.C. 20235

REFER TO

ATTENTION

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

(1) Magnetic tape: Nine (9) track ASCII; 800 bpi.
Parity ODD; files = 1; Block 3200.
Record length = 80.

(Bottle Data) Ship: Thomas Washington
Exp: Marathon II
Per: 05/04/84 - 06/04/84
of obs: 97

(1) DDF (Facsimile)

(1) Cover letter

Grants: NSF: OCE 8316930
ONR: N00014-84-C0218

Please acknowledge receipt and forward the NODC assigned reference numbers to Kristin Sanborn, SIO, PACODF A-014, La Jolla, CA 92093.

Thank you.

8700091

A00428

FORWARDED BY (Signature) Nelson C. Ross, Jr.	TITLE Liaison Officer	DATE FORWARDED 2-20-87
RECEIVED BY (Signature) Francis Mitchell	TITLE	DATE RECEIVED 3/4/87

19 February 1987

TO: Mr. Nelson C. Ross, Jr.
NODC Representative
A-003
SWFC (NMFS)

870009/

FROM: Kristin M. Sanborn
Data Requests & Releases *Kristin*

SUBJECT: MARATHON II bottle data submission

Enclosed is the MARATHON II bottle data tape in the 1984 SD format, with documentation.

The funding was by both NSF, grant number OCE 8316930, and ONR, contract number N00014-84-C0218. These grants and contracts were to Oregon State University. The contact at ONR is Dr. Thomas Spence and at NSF it is Dr. Curtis Collins.

kms

Enclosures: SD format with documentation

cc: Robert T. Williams

David Wirth

Dr. Lynne Talley

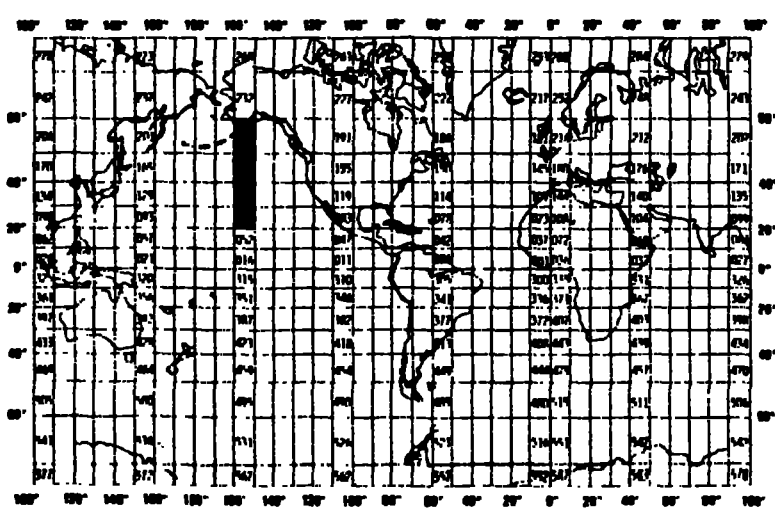
8700091

A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY WITH WHICH SUBMITTED DATA ARE ASSOCIATED:
PHYSICAL AND CHEMICAL OCEANOGRAPHIC DATA FACILITY
SCRIPPS INSTITUTION OF OCEANOGRAPHY
UNIVERSITY OF CALIFORNIA, SAN DIEGO A-014
LA JOLLA, CA 92093
2. EXPEDITION DURING WHICH DATA WERE COLLECTED:
MARATHON-2
3. CRUISE NUMBER USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT:
261
4. PLATFORM NAME:
THOMAS WASHINGTON
5. PLATFORM TYPE:
RESEARCH VESSEL
6. PLATFORM AND OPERATOR NATIONALITY:
PLATFORM: U. S. A.
OPERATOR: U. S. A.
7. DATES: MO/DA/YR
FROM: 05/04/84
TO: 06/04/84
8. RELEASE DATE IF DATA PROPRIETARY:
N. A.
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
YES
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED:
ADDRESS SAME AS # 1.
ROBERT T. WILLIAMS
KRISTIN M. SANBORN
(619) 534-4425
OR
DR. LYNNE D. TALLEY
SCRIPPS INSTITUTION OF OCEANOGRAPHY
UNIVERSITY OF CALIFORNIA, SAN DIEGO A-030
LA JOLLA, CA 92093
(619) 534-6610

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



****B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
DEPTH	METERS	N. A.	N. A.	Calculated from pressure by integration of hydrostatic equation
TEMPERATURE	CELSIUS	Neil Brown Mark III CTD	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 GUILDLINE Model 8400 laboratory salinometer	PSS-78
		Neil Brown Mark III CTD	N. A.	PSS-78, SEE TEMPERATURE
OXYGEN	MILLILITERS/LITER	Niskin Bottles	WINKLER titration as revised by J. H. Carpenter (1965)	N. A.
PHOSPHATE	MICROGRAM-ATOMS/LITER	Niskin Bottles	Hydrazine reduction of phosphomolybdic acid Bernhardt & Wilhelms (1967) Technicon AutoAnalyzer	N. A.
SILICATE	MICROGRAM-ATOMS/LITER	Niskin Bottles	Stannous chloride reduction of silicomolybdic acid Armstrong et al. (1967) Technicon AutoAnalyzer	N. A.
NITRITE	MICROGRAM-ATOMS/LITER	Niskin Bottles	Diazotization and coupling to form dye. Method of Armstrong et al. (1967) Technicon AutoAnalyzer	N. A.
NITRATE	MICROGRAM-ATOMS/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 - IDENTIFIED BY A 1 IN
LAST CHARACTER OF LOGICAL RECORD OF 80 CHARACTERS

MASTER INFORMATION - IDENTIFIED BY A 2 IN
LAST CHARACTER OF LOGICAL RECORD OF 80 CHARACTERS

ATA 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 RECORD FOLLOWED BY A DATA RECORD FOR EACH
LEVEL
EOF AT END OF CRUISE

3. ATTRIBUTES AS EXPRESSED IN FORTRAN

4. LABEL

SCRIPPS INSTITUTION OF OCEANOGRAPHY
PHYSICAL & CHEMICAL OCEANOGRAPHIC
DATA FACILITY TAPE #24
ASCII;800BPI NRZI;9-TRACK;PARITY ODD;
FILES=1;BLOCK=3200;RECORD LENGTH=80
PROJECT: MARATHON-2 (1984 SD FORMAT)
DATE: 13 AUGUST 1986
Total # of Stations = 97
Station Numbers 1 to 98
Stations Reported 1-71, 73-98

MASTER RECORD 1:

START FORMAT ITEM

COLUMN

**	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, WHO
	22	I2	ONE-DEGREE SQUARE, WHO
	24	I2	TWO-DEGREE SQUARE, WHO
	26	I1	FIVE-DEGREE SQUARE, WHO
	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, WHO
	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 FORMAT ITEM
COLUMN

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
29	I2	WATER TRANSPARENCY SECCHI DEPTH (WHOLE METERS)
31	I2	WAVE DIRECTION
33	A1	WAVE HEIGHT
34	I1	SEA STATE
35	A2	WIND FORCE
** 37	I1	FILE UPDATE CODE
38	A1	WAVE PERIOD
39	I2	WIND DIRECTION
41	I2	WIND SPEED
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 ONE DIGIT CODE)
60	I1	CLOUD TYPE
61	I1	CLOUD AMOUNT
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, CALCULATION NOT DONE BY THIS FACILITY.

DATA RECORD:

START FORMAT ITEM

COLUMN

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, MILLILITERS/LITER
37	I1	OXYGEN PRECISION (1 OR 2, 9=BLANK)
38	I1	OXYGEN QUALITY INDICATOR
**	39	I1 DATA RANGE CHECK FLAGS 0=IN RANGE, 1=OUT OF RANGE;PHOSPHATE > 4.00
**	40	I1 TOTAL PHOSPHATE < PHOSPHATE
**	41	I1 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	*DATE OF LAST * CALIBRATION	*INSTRUMENT CALIBRATED BY *	*INSTRUMENT IS CALIBRATED *
NEIL BROWN MARK III CTD*	* * *	* PHYSICAL & CHEMICAL OCEANOGRAPHIC * * DATA FACILITY * * SCRIPPS INSTITUTION OF OCEANOGRAPHY* * UNIVERSITY OF CALIFORNIA, SAN DIEGO*	BEFORE AND AFTER USE, AND BY COMPARISON AGAINST BOTTLE DATA
REVERSING THERMOMETER *	* * *	* PHYSICAL & CHEMICAL OCEANOGRAPHIC * * DATA FACILITY * * SCRIPPS INSTITUTION OF OCEANOGRAPHY* * UNIVERSITY OF CALIFORNIA, SAN DIEGO*	1-2 YEAR INTERVALS, AS NEEDED.
SALINOMETER	* * * *	* PHYSICAL & CHEMICAL OCEANOGRAPHIC * * DATA FACILITY * * SCRIPPS INSTITUTION OF OCEANOGRAPHY* * UNIVERSITY OF CALIFORNIA, SAN DIEGO*	WITH WORNLEY STANDARD SEA WATER BEFORE AND AFTER EACH RUN

TABULATION OF SALINITIES EXTRACTED FROM CTD RECORDS

STATION	SAMPLE NUMBER	DEPTH	REMARKS
2	101	24	NO WATER SAMPLES COLLECTED
2	110	380	NO WATER SAMPLES COLLECTED
21	120	3504	DRAWING ERROR.
24	106	304	DRAWING ERROR.
30	117	2004	BOTTLE SALINITY DID NOT AGREE WITH CTD SALINITY OR STATION PROFILE, THEREFORE BOTTLE SALINITY VALUE WAS DELETED.
30	122	4492	BOTTLE SALINITY DID NOT AGREE WITH CTD SALINITY OR STATION PROFILE, THEREFORE BOTTLE SALINITY VALUE WAS DELETED.
30	123	4995	BOTTLE SALINITY DID NOT AGREE WITH CTD SALINITY OR STATION PROFILE, THEREFORE BOTTLE SALINITY VALUE WAS DELETED.
32	103	106	LANYARD HUNG-UP THEREFORE, NO SAMPLES TAKEN.
34	101	1	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	102	52	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	103	102	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	104	152	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	105	202	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	106	302	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	107	402	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	108	503	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	109	603	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	110	703	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	111	803	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	112	904	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	113	1003	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	114	1253	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	115	1503	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	116	1753	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	117	2003	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	118	2501	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	119	3001	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.
34	120	3500	BOTTLE SALINITY VALUES .007 HIGH AS COMPARED TO CTD DATA AND STATION PROFILE; THEREFORE, ALL BOTTLE SALINITY VALUES WERE DELETED.

Lewis, M.

6735636 EG 2008N3B 39

SUBMITTED 3/23/87

DATE DUE ASAP

OPERATION TO BE USED AND FUNCTION TO BE PERFORMED

Copy to 'w' tape and scan

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

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FILES	
A00428		9	1600	ODD	NL	FB	80	3200	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DAT
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FILES	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DAT
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FILES	
W12618		9	1600	ODD	SL	FB	80	3200		
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME + 870091-01 DNODC				PUR DAT 2091

ADDITIONAL INSTRUCTIONS

ESTIMATED EXECUTION TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
03/24/87	08:56	09:25	C	COMPLETED BY ANDY

1032403

INSTRUMENT TO BE USED AND FUNCTION TO BE PERFORMED

T-rexcan

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

INPUT/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
<i>ADD 28</i>		<i>9</i>	<i>1600</i>	<i>ODD</i>	<i>NL</i>	<i>FB</i>	<i>80</i>	<i>3200</i>	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PUR DATE

OPERATIONAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
--------------------------	--------------------------------

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>03/23/87</i>	<i>11:00</i>	<i>11:05</i>	<i>C</i>	<i>COMPLETED BY ANDY</i>

032305

111

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8700091	C100	318817	9999	3101	31WT	1984/05/05	261	168501

(1 row affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8700091	C100	318817	31WT	97	NULL	84/05/05	84/06/03

(1 row affected)