

DATA DOCUMENTATION FORM

A00352

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20238FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

318756-318766

C100

(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			
University of California, San Diego Scripps Institution of Oceanography Marine Life Research Group, A-030 La Jolla, CA 92093			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
1972 California Cooperative Oceanic Fisheries Investigations (CalCOFI)		7201 7205 7202 7207 7203 7210	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
David Starr Jordan Alexander Agassiz Alaska	Ship	PLATFORM OPERATOR	FROM: MO, DAY, YR TO: MO, DAY, YR
		Jordan USA: NMFS/ SWFC	11/3/72 11/15/72
		Agassiz USA/SIO	1/11/72 11/16/72
		Alaska USA/Cal	2/8/72 2/25/72
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.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Sarilee Anderson (619) 534-2057			

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

master card record 1 - 1 in col. 80
master card record 2 - 2 in col. 80
observed depth information - 3 in col. 80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Tape contains 25 files

File 1 - AS7202.S*	File 9 - AX7205.S	File 17 - JD7202.S
2 - AX7201.H	10 - AX7207.H	18 - JD7203.H
3 - AX7201.S	11 - AX7207.S	19 - JD7203.S
4 - AX7202.H	12 - AX7210.H	20 - JD7205.H
5 - AX7207.5	13 - AX7210.S	21 - JD7205.S
6 - AX7203.H	14 - JD7201.H	22 - JD7207.H
7 - AX7203.S	15 - JD7201.S	23 - JD7207.S
8 - AX7205.H	16 - JD7202.H	24 - JD7210.H
		25 - JD7210.S

*.H IS HYDROGRAPHIC DATA (HANSEN)
*S IS COMPRESSION STD DATA WHERE HIGH RESOLUTION DATA DOES NOT EXIST.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____

ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) University of California, San Diego Scripps Institution of Oceanography Physical & Chemical Data Report SIO Ref. 80-21, 15 Oct. 1980 SIO Ref. 82-14, 15 June 1982 SIO Ref. 85-20, 1 Nov. 1985
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES 3200 13. LENGTH OF BYTES IN BITS _____

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	Deep-sea reversing thermometers	N/A	N/A
Salinity	none	Nansen bottles	Inductive salinometers	N/A
Oxygen	ml/l	" "	Winkler titration	"
Phosphate	µm/l	" "	Auto-analyzer	"
Silicate	"	" "	" "	"
Nitrite	"	" "	" "	"
Nitrate	"	" "	" "	"

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
STANDARD NODC	SD2.FORMAT.			SEE ENCLOSURE FOR PARAMETERS WRITTEN ON TAPE.	

ACCESSION NO. 8600369FILETYPE SD2

TRACK NO. _____

PROJECT
IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	1/8/87	1/8/87	A00350	25	80	3200	3194
DUPLICATE TAPE	1/11/87		A00328	25	80	3200	3194
REFORMATTED TAPE		RPS	DISKFILE = UCALOUT				7,476
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

DWOX 8600369-01

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.) Two Data Report Pubs. SID Ref 80-21 & 85-20

INVENTORY

Record found

Record 15133 on screen
162981DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318756

ACCESSION NUMBER: 8600369

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)

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): 31AX

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: AX7201

CRUISE START DATE: 01/11/72

CRUISE END DATE: 01/26/72

Press PgDn

PROJECT CODE: 0033

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

30

NUMBER OF RECORDS:

539

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.060368

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

INVENTORY

162982

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318757 ACCESSION NUMBER: 8600369
FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)
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): 31AX
PLATFORM TYPE: 9 - Ship DINDB CODE 09ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: AX7202
CRUISE START DATE: 02/08/72 CRUISE END DATE: 03/28/72 Press PgDn
PROJECT CODE: 0033 DATA USE CODE (DUC): 3 to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 74 NUMBER OF RECORDS: 1,284

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: 112 MBYTES: 0.143808

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

INVENTORY

Record found

Record 15135 on screen
162983DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318758

ACCESSION NUMBER: 8600369

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)

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): 31AX

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: AX7203

CRUISE START DATE: 04/11/72

CRUISE END DATE: 05/16/72

Press PgDn

PROJECT CODE: 0033

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

30

NUMBER OF RECORDS:

581

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.065072

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

INVENTORY

Record found

Record 15136 on screen
162984DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318759

ACCESSION NUMBER: 8600369

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)

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): 31AX

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: AX7205

CRUISE START DATE: 05/30/72

CRUISE END DATE: 06/14/72

Press PgDn

PROJECT CODE: 0033

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

8

NUMBER OF RECORDS:

198

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.022176

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

INVENTORY
Record 15137 on screen
162985

Record found

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318760 ACCESSION NUMBER: 8600369
FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)
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): 31AX
PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: AX7207
CRUISE START DATE: 07/13/72 CRUISE END DATE: 07/29/72 Press PgDn
PROJECT CODE: 0033 DATA USE CODE (DUC): 3 to continue
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 40 NUMBER OF RECORDS: 786

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: 112 MBYTES: 0.088032

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

INVENTORY

Record found

Record 15138 on screen

162986

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318761

ACCESSION NUMBER: 8600369

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)

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): 31AX

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: AX7210

CRUISE START DATE: 09/29/72

CRUISE END DATE: 11/16/72

Press PgDn

PROJECT CODE: 0033

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

35

NUMBER OF RECORDS:

761

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.085232

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

INVENTORY

Record found

Record 15139 on screen
162987

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318762 ACCESSION NUMBER: 8600369
FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)
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): 31JD
PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: JD7201-2
CRUISE START DATE: 01/03/72 CRUISE END DATE: 02/20/72 Press PgDn
PROJECT CODE: 0033 DATA USE CODE (DUC): 3 to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 65 NUMBER OF RECORDS: 1,122

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: 112 MBYTES: 0.125664

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

INVENTORY

162988

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318763 ACCESSION NUMBER: 8600369
FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)
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): 31JD
PLATFORM TYPE: 9 - Ship DINDB CODE 09ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: JD7203
CRUISE START DATE: 03/04/72 CRUISE END DATE: 03/21/72 Press PgDn
PROJECT CODE: 0033 DATA USE CODE (DUC): 3 to continue
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 25 NUMBER OF RECORDS: 451

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: 112 MBYTES: 0.050512

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

INVENTORY

Record found

Record 15141 on screen
162989DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318764

ACCESSION NUMBER: 8600369

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)

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): 31JD

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: JD7205

CRUISE START DATE: 04/18/72

CRUISE END DATE: 06/08/72

Press PgDn

PROJECT CODE: 0033

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

35

NUMBER OF RECORDS:

666

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.074592

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

INVENTORY

Record found

Record 15142 on screen
162990DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318765

ACCESSION NUMBER: 8600369

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)

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): 31JD

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: JD7207

CRUISE START DATE: 07/06/72

CRUISE END DATE: 07/25/72

Press PgDn

PROJECT CODE: 0033

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

25

NUMBER OF RECORDS:

444

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.049728

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

INVENTORY

Record found

Record 15143 on screen
162991

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/16/87

REFERENCE NUMBER: 318766 ACCESSION NUMBER: 8600369
FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E002 - Ocean Station Data (SD1)
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): 31JD
PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: ORIGINATORS CRUISE ID: JD7210
CRUISE START DATE: 09/25/72 CRUISE END DATE: 11/16/72 Press PgDn
PROJECT CODE: 0033 DATA USE CODE (DUC): 3 to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 34 NUMBER OF RECORDS: 644

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: 112 MBYTES: 0.072128

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

000101

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

DATE OF ENTRY: _____

318756-318766

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

INVENTORY

MEDIA-IN: 01 - DIGITAL MAGNETIC TAPE DINDB CODE 09
EXCHANGE (FORMAT): _____ - SDII (80 BYTES)
PROCESSING (FORMAT): C100 - 0SD

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3101 SIO, SD
PLATFORM (COUNTRY AND PLATFORM CODES): _____
PLATFORM TYPE: 9 - SHIP DINDB CODE 9ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: _____
CRUISE START DATE: 1 / 1 CRUISE END DATE: 1 / 1 Press PgDn
PROJECT CODE: 0033 CALCOF DATA USE CODE (DUC): _____ to continue

VOLUME - NUMBER OF STATIONS: _____ NUMBER OF RECORDS: _____

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 57D MEANING: COASTAL WATERS CALIF
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____DINDB TRACK TRANSACTION GENERATED: 1 / 1

SHIP	CRUISE	DATES	STA	RECORDS
31AX	AX7201	1/11/72 - 1/26/72	1	569
31AX	AX7202	2/8/72 - 3/28/72	2	375
31AX	AX7203	4/11/72 - 5/16/72	2	983
31AX	AX7205	5/30/72 - 6/14/72	1	817
31AX	AX7207	7/13/72 - 7/29/72	1	826
31AX	AX7210	9/29/72 - 11/16/72	1	796
31JD	JD7201-2	1/3/72 - 2/20/72	2	1187
31JD	JD7203	3/4/72 - 3/21/72	2	476
31JD	JD7205	4/18/72 - 6/8/72	1	701
31JD	JD7207	7/6/72 - 7/25/72	2	469
31JD	JD7210	9/25/72 - 11/16/72	1	678

FILE	CRUISE	SHIP	DATES	STA	RECORDS
1	AS7202-S	31AS	2/9/72 - 2/9/72	2	965
2	AX7201-H	31AX	1/26/72 - 1/26/72	1	569 ✓
3	AX7201-S	31AX	1/26/72 -	2	958
4	AX7202-H	31AX	2/27/72 -	2	375 ✓
5	AX7202-S	31AX	2/27/72 -	3	1161
6	AX7203-H	31AX	3/7/72 -	2	983 ✓
7	AX7203-S	31AX	3/7/72 -	2	717
8	AX7205-H	31AX	6/3/72 -	1	817 ✓
9	AX7205-S	31AX	6/3/72 -	1	1719
10	AX7207-H	31AX	7/29/72 -	1	826 ✓
11	AX7207-S	31AX	7/26/72 -	1	320
12	AX7210-H	31AX	10/20/72 -	1	796 ✓
13	AX7210-S	31AX	10/20/72 -	1	1525
14	JD7201-H	31JD	1/3/72 -	1	516 ✓
15	JD7201-S	31JD	1/4/72 -	1	1450
16	JD7202-H	31JD	2/1/72 -	1	671 ✓
17	JD7202-S	31JD	2/1/72 -	2	1611
18	JD7203-H	31JD	3/4/72 -	2	476 ✓
19	JD7203-S	31JD	3/4/72 -	2	1307
20	JD7205-H	31JD	5/20/72 -	1	701 ✓
21	JD7205-S	31JD	4/21/72 -	1	2335
22	JD7207-H	31JD	7/25/72 -	2	469 ✓
23	JD7207-S	31JD	7/25/72 -	2	1472
24	JD7210-H	31JD	9/29/72 -	1	678 ✓
25	JD7210-S	31JD	9/29/72 -	1	3194

THE ENCLOSED DATA CONFORMS TO NODC SD2 FORMAT AS SPECIFIED
IN SECTION 4.1.1 OF THE NODC USERS GUIDE (MARCH 1984).
OMISSIONS AND EXCEPTIONS ARE DETAILED BELOW.

FILE STRUCTURE -

DATA IS IN FIXED LENGTH RECORDS. NO ATTEMPT WAS MADE TO PROVIDE
FOR THE VARIABLE-LENGTH RECORDS AND CONTINUATION INDICATORS SPECIFIED
IN THE GUIDE.

MASTER RECORD 1 -

(station)

CONTINUATION INDICATOR (1) -- SET TO '0'. A SINGLE OBSERVATION
WILL CONTAIN ONLY THE FIRST TWO MASTER RECORDS.

NODC REF. NO. (3-13) -- LEFT BLANK.

10 DEG. SQUARE (18-21) -- LEFT BLANK.

1 DEG. SQUARE (22-23) -- LEFT BLANK.

2 DEG. SQUARE (24-25) -- LEFT BLANK.

5 DEG. SQUARE (26) -- LEFT BLANK.

QUARTER OF 1 DEG. SQUARE (40) -- LEFT BLANK.

DATA ORIGIN -

COUNTRY (50-51) -- SET TO '31'.

INSTITUTION (52-53) -- SET TO '01'.

EFFECTIVE DEPTH (61-64) -- LEFT BLANK.

CAST DURATION (65-67) -- NOT REPORTED.

CAST DIRECTION (68) -- NOT REPORTED.

MINIMUM DEPTH (71-74) -- LEFT BLANK.

MAXIMUM DEPTH (75-78) -- LEFT BLANK.

MASTER RECORD 2 -

DEPTH DIFFERENCE (1-4) -- LEFT BLANK.

SAMPLE INTERVAL (5-6) -- LEFT BLANK.

PERCENT OBSERVED (7-14) -- ALL PARAMETERS LEFT BLANK.

WEATHER (58-59) -- USED 1 DIGIT CODE 4501 IN COL. 59.

IF WEATHER IS REPORTED COL. 58 IS FILLED WITH AN 'X',

OTHERWISE BOTH COLUMNS ARE LEFT BLANK.

COUNT OF DEPTHS (62-69) -- OBSERVED, STANDARD AND DETAIL COUNT
OF DEPTHS WERE ALL LEFT BLANK.

NEXT RECORD INDICATOR (79) -- LEFT BLANK.

OBSERVED DEPTH DETAIL RECORDS -

SIGMA-T (22-25) -- NOT REPORTED.

SIGMA-T QUALITY (26) -- LEFT BLANK.

SOUND SPEED (27-31) -- NOT REPORTED.

SOUND SPEED PREC. (32) -- SET TO '9'.

DATA RANGE CHECK FLAGS (39-44) -- LEFT BLANK.

MESSENGER RELEASE TIME (45-47) -- NOT REPORTED.

TOTAL PHOSPHORUS (54-57) -- NOT REPORTED.

TOT. PHOS. PREC. (58) -- SET TO '9'.

PH (72-74) -- NOT REPORTED.

PH PREC. (75) -- SET TO '9'.

DENSITY INVERSION FLAG (78) -- LEFT BLANK.

NEXT RECORD INDICATOR (79) -- LEFT BLANK.

NOTE: AN '8' WAS USED AS THE QUALITY CODE FOR DEPTH, TEMPERATURE,
SALINITY, OR OXYGEN DATA WE THOUGHT WERE BAD.

SD File Description

- (a) Short Title—SD2CR/SD2GE
- (b) Full Title—Station Data Cruise File/Station Data Geographic File
- (c) Data Period—1893 to present
- (d) Depth Range—0 to 9,999 meters
- (e) Sorting Sequence—SD2CR: Country, NODC reference identity number, NODC consecutive number, continuation number.
SD2GE: Ocean area, Canadian 10-degree square, 1-degree square, month, year, country, NODC reference identity number, NODC consecutive number, continuation number.
- (f) Tape Label—Standard label
- (g) Record Length—4,164 bytes (maximum)
- (h) Record Type—Variable blocked
- (i) Blocking Factor—Not applicable
- (j) Blocked Length—5,300 bytes (maximum)
- (k) Density—1,600 BPI
- (l) Mode—EBCDIC
- (m) Tracks—9
- (n) Parity—Odd
- (o) Present Volume—504,000 stations, 24/32 reels
- (p) Expected Annual Growth Rate—35,000 stations

SD Record Description

FILE NAME: STATION DATA II				RECORD NAME: MASTER INFORMATION			
PARAMETER	UNIT	MODE	VALUE	DESCRIPTION	REMARKS	REMARKS	
CONTIN	0	1	byte	Char(1)	Non-zero ind. multi-rec. station	Continuation indicator	
ENTRY	00	2	byte	Char(2)	Alphanumeric box	Originator's nationality	
CRUISE	00	5	byte	Char(5)	Prefix '5'	NODC reference number	
CONSEC	00	10	byte	Char(4)		NODC consecutive number	
RECID	00	14	byte	Char(2)	19 for Hansen Cast, 62 for STD	Record identification	
AREACD	00	16	byte	Char(2)	01-10, assigned by NODC	Ocean area	
TENISQ	00	18	byte	Char(4)	0-3735, starts at 20°E long.	Canadian 10-degree square	
CHESQ	00	22	byte	Char(2)	00-99, Canadian system	One-degree square	
TKISQ	00	24	byte	Char(2)	0-85 by 2's, Canadian	Two-degree square	
FIVESQ	00	26	byte	Char(1)	1-4, Canadian	Five-degree square	
LATHEN	00	27	byte	Char(1)	N or S	Hemisphere of latitude	
LATDEC	00	28	byte	Char(2)	0-90	Degrees latitude	
LATMIN	00	30	byte	Char(2)	0-60, blank	Minutes latitude	
LATMIN	00	32	byte	Char(1)	0-9, blank	Minutes latitude, tenths	
LONGHEN	00	33	byte	Char(1)	N or E	Hemisphere of longitude	
LONGDEC	00	34	byte	Char(3)	0-180 if 180 long min=0, or blank	Degrees longitude	
LONGMIN	00	37	byte	Char(2)	0-60, blank	Minutes longitude	
LONGMIN	00	39	byte	Char(1)	0-9, blank	Minutes longitude, tenths	
QUARTN	00	40	byte	Char(1)	1, 2, 3, 4 or 9	Quarter-degree square	
YEAR	00	41	byte	Char(2)	00-present, blank	Year	
MONTH	00	43	byte	Char(2)	1-12	Month of year, GMT	
DAY	00	45	byte	Char(2)	1-31, blank	Day of month, GMT	
STIME	00	47	byte	Char(3)	Blank 000-99.9, blank	Station time, GMT hours	
SHIP	00	50	byte	Char(6)	Alphanumeric, left justified	Ship, to be unique numeric code	
DOBT	00	55	byte	Char(5)	0-11,999 or blank	Depth to bottom, meters	
DEPFT	00	61	byte	Char(4)	Depth of deepest sound velocity	Effective depth, meters	
DURST	00	65	byte	Char(3)	From 3rd obs. record for STD	Cast duration, hours	

* Indicates field is in Parameter Inventory
0 Sort Field

FILE NAME: STATION DATA II

13

SD Record Description—continued

FILE NAME: STATION DATA II

RECORD NAME: OBSERVED DEPTH INFORMATION

EDS FIELD	LENGTH		STATUS		EDS FIELD	EDS FIELD	EDS FIELD	EDS FIELD
	FIELD	TYPE	EDS	EDS				
DEP005	1	Byte			Char(5)	00000-12000	Depth, meters	
DEP2H	6	Byte			Char(1)	4, 7, 8 numeric cond. code or blank	Depth quality indicator	
TEMP01	7	Byte			Char(1)	1 for thermometric depth blank	Thermometric depth	
TEMP05	8	Byte			Char(5)	-4.000 to 45.000	Temperature, Celsius	
TEMP0C	13	Byte			Char(1)	1, 2, 3 or 9	Temperature, precision	
TEMP2H	14	Byte			Char(1)	7, 8 or condition, blank	Temperature quality indicator	
SAL005	33	Byte			Char(5)	0.000 - 45.000	Salinity, parts/thousand	
SALPR	20	Byte			Char(1)	1, 2, 3 or 9	Salinity precision	
SAL2H	21	Byte			Char(1)	7, 8 or condition, blank	Salinity quality indicator	
SIG04T	22	Byte			Char(4)	-4.00 to 45.00, blank	Sea water density, (G/L)	
SIG2ND	26	Byte			Char(1)	8, 9: numeric cond. code or blank	Signal quality indicator	
SNDVEL	27	Byte			Char(5)	1500.0 - 1600.0	Sound velocity, meters/sec.	
SNDPR	32	Byte			Char(1)	1 or 9	Sound velocity precision	
OXY005	33	Byte			Char(4)	00.00-14.00, blank	Oxygen, milliliters/liter	
OXYPR	37	Byte			Char(1)	1, 2 or 9	Oxygen precision	
OXY2ND	38	Byte			Char(1)	8 or blank	Oxygen quality indicator	
BLANKS	39	Byte			Char(6)	Blank for word alignment	Blank	
NTIME	45	Byte			Char(3)	00.0 to 99.9, blank	Release time of messenger hours	
CAS2HC	48	Byte			Char(1)	0-9	Cast number	
PH05P	49	Byte			Char(4)	xx.xx, blank or xx.xx	Inorganic phosphate	
PH05PR	53	Byte			Char(1)	1, 2, 4, 5 or 9	Inorganic phosphate precision	
TOT2HP	54	Byte			Char(4)	blank or xx.xx	Total phosphorus	
TPH2IN	58	Byte			Char(1)	1, 2, 4, 5, or 9	Total phosphorus precision	
SIO1	59	Byte			Char(4)	blank or xxx.x	Silicates	
SIO2PR	63	Byte			Char(1)	0, 1, 4, 5, or 9	Silicates precision	
NO2	64	Byte			Char(3)	blank or x.xx	Nitrites	
NO2PR	67	Byte			Char(1)	1, 2, 4, 5, or 9	Nitrites precision	
NO3	68	Byte			Char(3)	blank or xx.x	Nitrates	
NO3PR	71	Byte			Char(1)	0, 1, 4, 5, or 9	Nitrate precision	
PH	72	Byte			Char(3)	blank or x.xx	PH	
PHPR	75	Byte			Char(1)	1, 2, 4, 5, or 9	PH indicator	
CHSFLC	76	Byte			Char(3)	First 3 chemistry fields in units or micrograms-atoms per liter	Status Report bits	
	4	Bit				From EDIT Program		
	5	Bit				Phosphate GT 4.00		
	6	Bit				Total Phosphorus LT Phosphate		
	7	Bit				Silicate-Silicon GT 300		
	8	Bit				Nitrite-Nitrogen GT 4.00		
	9	Bit				Nitrate-Nitrogen GT 45.0		
	10	Bit				PH LT 7.40 or GT 8.50		
						Signal decreases by more than 0.02		
NXTORS	79	Byte			Char(1)	1, 3, 4, 6 or 7	Next record type	
CRSTYP	80	Byte			Char(1)	3 or 5	Record type	

Precision indicators contain either the number of digits right of the decimal point, or 9 for a blank field.

NAME WARNER	PHONE # 673-5643	ORG/TASK #	DATE SUBMITTED 1/8/87	DATE DUE	BIR 03
-----------------------	----------------------------	------------	---------------------------------	----------	------------------

INSTRUMENT TO BE USED AND FUNCTION TO BE PERFORMED

- (1) make W Tape + Scan
(2) Copy 25 files

8600369

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

1/2 DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
A00352		9	1600	0	NL	FB	40	3200	25
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	# OF FIL
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	# OF FIL
W00328		9	1600	0	SL	FB	40	3200	25
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC-8600369-01			PUR DAT

ADDITIONAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

1 USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
87010903	01/09/87	10:00	1020	C	COMPLETED by FL

USER NAME WARNER	PHONE #	ORG/TASK #	DATE SUBMITTED 1/8/87	DATE DUE	BIR 3
----------------------------	---------	------------	---------------------------------	----------	-----------------

APPARATUS TO BE USED AND FUNCTION TO BE PERFORMED

Please Scan

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 FIL
INPUT	A00352		9	1600	0	NL	FB	40	3200	25
	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 FILE
	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 FILE
	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 FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
	11:15	11:30	C	COMPLETED BY FL

REMARKS

DATE OF ENTRY: 11/18/86

REFERENCE NUMBER: _____ ACCESSION NUMBER: 8600369
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - DIG. TAPE DINDB CODE _____
EXCHANGE (FORMAT): E003 - _____
PROCESSING (FORMAT): _____ - _____

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): _____
PLATFORM (COUNTRY AND PLATFORM CODES): _____
PLATFORM TYPE: 09 - _____ DINDB CODE _____ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: _____
CRUISE START DATE: / / CRUISE END DATE: / / Press PgDn
PROJECT CODE: 0033 DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: _____ NUMBER OF RECORDS: _____

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: _____ MEANING: _____
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____DINDB TRACK TRANSACTION GENERATED: / /Tape # A00352

[illegible]

1	30	1030	2	3324	2	9	9	9	9	9	9	9	9	9	9	3
2	50	1042	2	3327	2	9	9	9	9	9	9	9	9	9	9	3
3	75	1022	2	3355	2	9	9	9	9	9	9	9	9	9	9	3
4	100	969	2	3373	2	9	9	9	9	9	9	9	9	9	9	3
5	125	942	2	3384	2	9	9	9	9	9	9	9	9	9	9	3
6	150	911	2	3392	2	9	9	9	9	9	9	9	9	9	9	3
7	200	813	2	3404	2	9	9	9	9	9	9	9	9	9	9	3
8	250	774	2	3409	2	9	9	9	9	9	9	9	9	9	9	3
9	THE NEXT TWENTY LINES ARE FROM: FILE4															
10																
11	19	N37540W123030 720227 413101AX 78										21				
12	060052		331110207 1211 1151X101										2			
13	0	1096	2	331263		9	9	622	9	9	0	122	381	9		3
14	9	1054	2	331673		9	9	642	9	9	0	112	391	9		3
15	20	1026	2	332453		9	9	822	9	12	0	092	721	9		3
16	30	1016	2	333613		9	9	1052	9	12	0	292	971	9		3
17	51	991	2	336003		9	9	1532	9	23	0	3021601		9		3
18																
19	19	N37370W123370 7202271103101AX 3239										21				
20	060060		49X 190210200 1261 1191X4 9										2			
21	0	1142	2	330363		9	7162	212	9	2	0	032	04	9		3
22	9	1086	2	330893		9	6842	482	9	5	0	082	281	9		3
23	29	1036	2	331833		9	6532	702	9	8	0	232	591	9		3
24	54	1007	2	333453		9	6022	1022	9	14	0	2921091		9		3
25	69	1023	2	335753		9	5022	1292	9	15	0	0421301		9		3
26	84	970	2	336803		9	4512	1522	9	21	0	0321671		9		3
27	99	945	2	338223		9	3432	1792	9	27	0	0222131		9		3
28	129	909	2	339243		9	9	1992	9	30	0	0122481		9		3
29	154	885	2	339683		9	2802	2052	9	32	0	0122411		9		3
30	180	857	2	339803		9	2902	2012	9	36	0	0122821		9		3
31	215	818	2	340093		9	2892	2142	9	38	0	0122691		9		3
32	THE NEXT TWENTY LINES ARE FROM: FILE5															
33																
34	62	N37575W122530 720227 233101AX 45										21				
35	060050		312 2331310207 1261 1141X101										2			
36	0	1152	2	3255	2	9	9	9	9	9	9	9	9	9		3
37	10	1071	2	3327	2	9	9	9	9	9	9	9	9	9		3
38	20	1030	2	3332	2	9	9	9	9	9	9	9	9	9		3
39	30	1008	2	3335	2	9	9	9	9	9	9	9	9	9		3
40																
41	62	N37540W123030 720227 373101AX 78										21				
42	060052		331110207 1211 1151X101										2			
43	0	1093	2	3312	2	9	9	9	9	9	9	9	9	9		3
44	10	1042	2	3321	2	9	9	9	9	9	9	9	9	9		3
45	20	1023	2	3329	2	9	9	9	9	9	9	9	9	9		3
46	30	1013	2	3337	2	9	9	9	9	9	9	9	9	9		3
47	50	997	2	3362	2	9	9	9	9	9	9	9	9	9		3
48																
49	62	N37480W123155 720227 603101AX 97										21				
50	060055		49X 070810210 1041 581X4 9										2			
51	0	1081	2	3312	2	9	9	9	9	9	9	9	9	9		3
52	10	1071	2	3312	2	9	9	9	9	9	9	9	9	9		3
53	20	1043	2	3327	2	9	9	9	9	9	9	9	9	9		3
54	30	1022	2	3333	2	9	9	9	9	9	9	9	9	9		3
55	50	993	2	3338	2	9	9	9	9	9	9	9	9	9		3
56	THE NEXT TWENTY LINES ARE FROM: FILE6															
57																
58	19	N32425W117270 720307 243101AX 537										21				
59	094030		271 2030610176 1341 1221X278										2			
60	1	1472	2	334823		9	6362	282	9	3	0	004	04	9		3

1	10	1402	2	334773	9	6252	292	9	2	C	004	C4	9	3
2	30	1244	2	334523	9	5292	792	9	5	C	062	C4	9	3
3	46	1185	2	335053	9	4852	982	9	8	C	272	751	9	3
4	66	1086	2	336023	9	3672	1382	9	14	C	0221421		9	3
5	82	1066	2	336513	9	3932	1442	9	15	C	0121601		9	3
6	102	1011	2	338123	9	3312	1732	9	20	C	0121871		9	3
7	127	1002	2	340443	9	2642	2042	9	27	C	0042311		9	3
8	148	941	2	341123	9	2392	2262	9	31	C	0042481		9	3
9	178	945	2	342013	9	1982	2352	9	35	C	0042621		9	3
10	209	939	2	342573	9	1652	2502	9	38	C	0122721		9	3
11	239	912	2	342523	9	1432	2502	9	40	C	0122791		9	3
12	278	860	2	342473	9	1302	2622	9	44	C	0222771		9	3
13	339	789	2	342443	9	1142	2782	9	51	C	0043041		9	3
14														
15	19			N31155W119095	720328	63101AX	3657						21	
16		097060		28332	3321810176	1441	1131X182						2	
17	1	1492	2	335353	9	6012	292	9	1	C	012	C4	9	3
18	11	1491	2	335303	9	5972	292	9	2	C	004	C4	9	3
19	THE NEXT TWENTY LINES ARE FROM: FILE7													
20														
21	62			N32425W117270	720307	43101AX	537						21	
22		094030		271	2030610176	1341	1221X278						2	
23	0	1470	2	3345	2	9	9	9	9	9	9	9	9	3
24	10	1388	2	3346	2	9	9	9	9	9	9	9	9	3
25	20	1329	2	3342	2	9	9	9	9	9	9	9	9	3
26	30	1249	2	3335	2	9	9	9	9	9	9	9	9	3
27	50	1139	2	3348	2	9	9	9	9	9	9	9	9	3
28	75	1068	2	3364	2	9	9	9	9	9	9	9	9	3
29	100	965	2	3384	2	9	9	9	9	9	9	9	9	3
30	125	1004	2	3408	2	9	9	9	9	9	9	9	9	3
31	150	945	2	3405	2	9	9	9	9	9	9	9	9	3
32	200	937	2	3424	2	9	9	9	9	9	9	9	9	3
33	250	868	2	3425	2	9	9	9	9	9	9	9	9	3
34	300	840	2	3426	2	9	9	9	9	9	9	9	9	3
35	400	721	2	3423	2	9	9	9	9	9	9	9	9	3
36	500	643	2	3431	2	9	9	9	9	9	9	9	9	3
37														
38	62			N32050W117280	720307	983101AX	1128						21	
39		097035		490	0110183	1401	1201X0						2	
40	0	1457	2	3342	2	9	9	9	9	9	9	9	9	3
41	10	1457	2	3345	2	9	9	9	9	9	9	9	9	3
42	THE NEXT TWENTY LINES ARE FROM: FILE8													
43														
44	19			N46000W121000	720603	253101AX	2743						21	
45		046131		291	4270710207	1351	1051X278						2	
46	0	1136	2	327043	9	6682	702	9	1	C	112	371	9	3
47	10	1038	2	326933	9	6782	702	9	0	C	112	381	9	3
48	30	927	2	326963	9	6882	742	9	1	C	152	411	9	3
49	55	818	2	326953	9	7042	792	9	1	C	192	491	9	3
50	71	770	2	326823	9	6982	822	9	2	C	192	561	9	3
51	86	751	2	326833	9	6902	872	9	3	C	252	641	9	3
52	101	743	2	326913	9	6882	882	9	2	C	272	671	9	3
53	131	691	2	328703	9	6352	1172	9	12	C	0321231		9	3
54	157	680	2	331643	9	5732	1442	9	20	C	0221671		9	3
55	182	680	2	335593	9	4912	1662	9	30	C	0122161		9	3
56	200	666	2	337503	9	9	9	9	9	9	9	9	9	4
57	217	647	2	9	9	3832	2022	9	41	C	0222691		9	3
58	281	567	2	338563	9	3272	2282	9	53	C	0043201		9	3
59	380	477	2	339033	9	1952	2782	9	73	C	0043981		9	3
60	479	423	2	340003	9	1302	3112	9	90	C	0044501		9	3

1	612	398	2	341513	9	602	3252	9109	C	0044521	9	3
2	766	378	2	342443	9	492	3312	9116	C	0044621	9	3
3	915	344	2	343673	9	342	3392	9132	C	0044701	9	3
4	THE NEXT TWENTY LINES ARE FROM: FILE9											
6	62	N46CCOW131000 720603 103101AX 2743										21
7	046131 291 4270710207 1351 1051X278											
8	0	1160	2	3270	2	9	9	9	9	9	9	3
9	10	1005	2	3269	2	9	9	9	9	9	9	3
10	20	980	2	3269	2	9	9	9	9	9	9	3
11	30	910	2	3271	2	9	9	9	9	9	9	3
12	50	803	2	3270	2	9	9	9	9	9	9	3
13	75	757	2	3271	2	9	9	9	9	9	9	3
14	100	738	2	3272	2	9	9	9	9	9	9	3
15	125	684	2	3289	2	9	9	9	9	9	9	3
16	150	675	2	3321	2	9	9	9	9	9	9	3
17	200	651	2	3381	2	9	9	9	9	9	9	3
18	250	588	2	3386	2	9	9	9	9	9	9	3
19	300	545	2	3387	2	9	9	9	9	9	9	3
20	400	468	2	3388	2	9	9	9	9	9	9	3
21	500	417	2	3401	2	9	9	9	9	9	9	3
22	600	397	2	3414	2	9	9	9	9	9	9	3
23	700	383	2	3421	2	9	9	9	9	9	9	3
24	800	370	2	3430	2	9	9	9	9	9	9	3
25	1000	323	2	3441	2	9	9	9	9	9	9	3
26	THE NEXT TWENTY LINES ARE FROM: FILE10											
28	19	N40455W124570 720729 403101AX 2671										21
29	043050 015 2012110015 1501 1401X279											
30	0	1427	2	327893	9	9	9	9	9	9	9	3
31	10	1425	2	327853	9	9	9	9	9	9	9	3
32	30	1078	2	326623	9	9	9	9	9	9	9	3
33	55	924	2	327813	9	9	9	9	9	9	9	3
34	70	836	2	328423	9	9	9	9	9	9	9	3
35	85	882	2	331933	9	9	9	9	9	9	9	3
36	100	882	2	334613	9	9	9	9	9	9	9	3
37	130	808	2	337193	9	9	9	9	9	9	9	3
38	156	783	2	338863	9	9	9	9	9	9	9	3
39	182	750	2	339153	9	9	9	9	9	9	9	3
40	217	712	2	339263	9	9	9	9	9	9	9	3
41	282	684	2	340273	9	9	9	9	9	9	9	3
42	381	598	2	340933	9	9	9	9	9	9	9	3
43	481	542	2	341663	9	9	9	9	9	9	9	3
44	615	498	2	342503	9	9	9	9	9	9	9	3
45	767	449	2	343403	9	9	9	9	9	9	9	3
46	914	406	2	343933	9	9	9	9	9	9	9	3
47	1119	351	2	344703	9	9	9	9	9	9	9	3
48	THE NEXT TWENTY LINES ARE FROM: FILE11											
50	62	N39195W124515 7207261963101AX 2887										21
51	050060 265 2361510017 1701 1421X143											
52	0	1524	2	3275	2	9	9	9	9	9	9	3
53	10	1524	2	3276	2	9	9	9	9	9	9	3
54	20	1523	2	3277	2	9	9	9	9	9	9	3
55	30	1522	2	3277	2	9	9	9	9	9	9	3
56	50	1425	2	3275	2	9	9	9	9	9	9	3
57	75	1162	2	3288	2	9	9	9	9	9	9	3
58	100	1006	2	3296	2	9	9	9	9	9	9	3
59	125	937	2	3313	2	9	9	9	9	9	9	3
60	150	898	2	3346	2	9	9	9	9	9	9	3

1	200	847	2	3390	2	9	9		9	9	9	9	9	9	9	3
2	250	775	2	3397	2	9	9		9	9	9	9	9	9	9	3
3	300	711	2	3402	2	9	9		9	9	9	9	9	9	9	3
4	400	656	2	3416	2	9	9		9	9	9	9	9	9	9	3
5	500	585	2	3420	2	9	9		9	9	9	9	9	9	9	3
6	600	503	2	3420	2	9	9		9	9	9	9	9	9	9	3
7	700	463	2	3426	2	9	9		9	9	9	9	9	9	9	3
8	800	416	2	3430	2	9	9		9	9	9	9	9	9	9	3
9	1000	377	2	3440	2	9	9		9	9	9	9	9	9	9	3

THE NEXT TWENTY LINES ARE FROM: FILE 13

[illegible]

1	41	1331	2	334733	9	6432	9	9	2	0	082	9	9	3
2	51	1276	2	334613	9	5942	9	9	5	0	182	9	9	3
3	66	1117	2	333803	9	5282	9	9	8	0	222	9	9	3
4	82	1077	2	335863	9	4682	9	9	14	0	502	9	9	3
5	102	1044	2	336693	9	4272	9	9	17	0	412	9	9	3
6	127	1011	2	338513	9	3442	9	9	22	0	052	9	9	3
7	146	1001	2	333063	9	3262	9	9	24	0	432	9	9	3
8	176	967	2	340353	9	2762	9	9	30	0	004	9	9	3
9	205	917	2	340493	9	2942	9	9	31	0	212	9	9	3
10	234	889	2	340863	9	2682	9	9	33	0	232	9	9	3
11	273	880	2	342263	9	1662	9	9	42	0	192	9	9	3
12	331	813	2	9	9	1152	9	9	50	0	004	9	9	3
13	403	732	2	342573	9	942	9	9	58	0	112	9	9	3
14	477	662	2	342793	9	9	9	9	69	0	022	9	9	3
15	556	604	2	343373	9	562	9	9	79	0	162	9	9	3

THE NEXT TWENTY LINES ARE FROM: FILE15

18	62	N32115W117155 720104 913101JD 1479										21	
19	097032	105	2092810159 1191 0881X0 0										2
20	0	1350	2	3344	2	9	9	9	9	9	9	9	3
21	10	1343	2	3346	2	9	9	9	9	9	9	9	3
22	20	1303	2	3348	2	9	9	9	9	9	9	9	3
23	30	1283	2	3348	2	9	9	9	9	9	9	9	3
24	50	1238	2	3349	2	9	9	9	9	9	9	9	3
25	75	1133	2	3361	2	9	9	9	9	9	9	9	3
26	100	1077	2	3383	2	9	9	9	9	9	9	9	3
27	125	1066	2	3404	2	9	9	9	9	9	9	9	3
28	150	1032	2	3412	2	9	9	9	9	9	9	9	3
29	200	973	2	3430	2	9	9	9	9	9	9	9	3
30	250	944	2	3432	2	9	9	9	9	9	9	9	3
31	300	849	2	3428	2	9	9	9	9	9	9	9	3
32	400	735	2	3426	2	9	9	9	9	9	9	9	3
33	500	642	2	3430	2	9	9	9	9	9	9	9	3
34	600	579	2	3436	2	9	9	9	9	9	9	9	3
35	700	517	2	3441	2	9	9	9	9	9	9	9	3
36	800	473	2	3445	2	9	9	9	9	9	9	9	3
37	1000	410	2	3450	2	9	9	9	9	9	9	9	3

THE NEXT TWENTY LINES ARE FROM: FILE16

40	19	N32380W117285 720201 223101JD 879										21
41	094031	10142 1051 981 0										2
42	1	1310	2	335063	9	5842	9	9	9	9	9	3
43	12	1285	2	334933	9	6072	9	9	9	9	9	3
44	32	1281	2	334913	9	6002	9	9	9	9	9	3
45	42	1263	2	334863	9	9	9	9	9	9	9	3
46	52	1238	2	334803	9	5432	9	9	9	9	9	3
47	67	1116	2	335543	9	4502	9	9	9	9	9	3
48	82	1077	2	336213	9	4062	9	9	9	9	9	3
49	102	1034	2	337703	9	3462	9	9	9	9	9	3
50	126	958	2	338543	9	9	9	9	9	9	9	3
51	146	1002	2	340743	9	2382	9	9	9	9	9	3
52	175	989	2	342003	9	1902	9	9	9	9	9	3
53	206	955	2	342373	9	1652	9	9	9	9	9	3
54	234	926	2	342303	9	1722	9	9	9	9	9	3
55	273	877	2	342593	9	1372	9	9	9	9	9	3
56	331	809	2	342543	9	1122	9	9	9	9	9	3
57	405	720	2	342553	9	952	9	9	9	9	9	3
58	478	662	2	342703	9	622	9	9	9	9	9	3
59	558	611	2	343113	9	392	9	9	9	9	9	3

THE NEXT TWENTY LINES ARE FROM: FILE17

62	N32380W117285	720201	133101JC	879		21
C64031	10142	1051	981	0		2
0	1320	2	3345	2	9 9 9 9 9 9 9	3
10	1291	2	3346	2	9 9 9 9 9 9 9	3
20	1286	2	3346	2	9 9 9 9 9 9 9	3
30	1285	2	3346	2	9 9 9 9 9 9 9	3
50	1249	2	3345	2	9 9 9 9 9 9 9	3
75	1087	2	3358	2	9 9 9 9 9 9 9	3
100	1044	2	3378	2	9 9 9 9 9 9 9	3
125	958	2	3384	2	9 9 9 9 9 9 9	3
150	999	2	3416	2	9 9 9 9 9 9 9	3
200	961	2	3422	2	9 9 9 9 9 9 9	3
250	898	2	3423	2	9 9 9 9 9 9 9	3
300	835	2	3424	2	9 9 9 9 9 9 9	3
400	727	2	3424	2	9 9 9 9 9 9 9	3
500	650	2	3428	2	9 9 9 9 9 9 9	3
62	N31420W116435	720201	943101JC	93		21
100029	490	0010142	1051	981X0		2
0	1237	2	3346	2	9 9 9 9 9 9 9	3
10	1233	2	3346	2	9 9 9 9 9 9 9	3
THE NEXT TWENTY LINES ARE FROM: FILE18						
19	N37535W123035	720304	483101JC	84		21
C60052	311010224	1101	1071X4			2
0	1078	2	332203	9 5962	1352 9 20 003321181	9 3
10	1030	2	333253	9 5102	1282 9 22 003521391	9 3
30	975	2	335353	9 4242	1772 9 32 004221771	9 3
50	945	2	336723	9 3522	1932 9 38 003122211	9 3
19	N37375W123395	720304	983101JC	3164		21
C60060	301010227	1121	1101X4			2
0	1140	2	330103	9 6622	362 9 2 00052 81	9 3
10	1140	2	330103	9 6562	362 9 2 00042 91	9 3
29	1082	2	331423	9 6332	532 9 2 00112 321	9 3
59	1057	2	334513	9 5692	942 9 11 001021041	9 3
78	1043	2	335823	9 5462	1142 9 15 000321301	9 3
93	1002	2	336863	9 4352	1452 9 20 000421811	9 3
108	959	2	337173	9 4022	1602 9 23 000221971	9 3
137	922	2	338913	9 3082	1822 9 30 000622381	9 3
161	900	2	339333	9 3172	1912 9 32 000122671	9 3
190	863	2	339943	9 2852	2012 9 37 000042641	9 3
224	836	2	9	9 2572	2152 9 40 000042771	9 3
225	835	2	340753	9 9	9 9 9 9 9 9	4
THE NEXT TWENTY LINES ARE FROM: FILE19						
62	N37535W123035	720304	453101JC	84		21
C60052	311010224	1101	1071X4			2
0	1078	2	3323	2 9 9	9 9 9 9 9 9	3
10	1077	2	3324	2 9 9	9 9 9 9 9 9	3
20	1006	2	3346	2 9 9	9 9 9 9 9 9	3
30	983	2	3354	2 9 9	9 9 9 9 9 9	3
50	954	2	3368	2 9 9	9 9 9 9 9 9	3
62	N37375W123395	720304	893101JC	3164		21
C60060	301010227	1121	1101X4			2
0	1145	2	3296	2 9 9	9 9 9 9 9 9	3
10	1144	2	3296	2 9 9	9 9 9 9 9 9	3
20	1132	2	3304	2 9 9	9 9 9 9 9 9	3

1	30	1085	2	3315	2	9	9	9	9	9	9	9	9	9	9	3
2	50	1055	2	3333	2	9	9	9	9	9	9	9	9	9	9	3
3	75	1046	2	3355	2	9	9	9	9	9	9	9	9	9	9	3
4	100	960	2	3366	2	9	9	9	9	9	9	9	9	9	9	3
5	125	936	2	3384	2	9	9	9	9	9	9	9	9	9	9	3
6	150	906	2	3392	2	9	9	9	9	9	9	9	9	9	9	3
7	200	840	2	3401	2	9	9	9	9	9	9	9	9	9	9	3
8	250	782	2	3406	2	9	9	9	9	9	9	9	9	9	9	3
9	THE NEXT TWENTY LINES ARE FROM: FILE20															
10																
11	19	N24000W137000 720520 483101JD 4507										21				
12	024137	054	3051010210 2081 1721X183										2			
13	0	2061	2	347033	2	9	5292	212	9	1	0	032	004	9	3	3
14	10	2059	2	347073	2	9	5402	192	9	1	0	012	004	9	3	3
15	30	2044	2	347333	2	9	5342	162	9	1	0	012	004	9	3	3
16	55	2018	2	348153	2	9	5332	182	9	1	0	004	004	9	3	3
17	70	1973	2	348643	2	9	5372	132	9	1	0	004	004	9	3	3
18	84	1949	2	348643	2	9	5462	132	9	1	0	004	004	9	3	3
19	99	1946	2	348683	2	9	5422	132	9	1	0	004	004	9	3	3
20	130	1910	2	350183	2	9	5152	122	9	2	0	072	004	9	3	3
21	154	1892	2	350373	2	9	5062	152	9	2	0	172	004	9	3	3
22	179	1814	2	349013	2	9	4962	202	9	2	0	022	091	9	3	3
23	200	1710	2	347003	2	9	9	9	9	9	9	9	9	9	4	3
24	213	1501	2	343773	2	9	4902	402	9	4	0	022	331	9	3	3
25	250	1276	2	341743	2	9	9	9	9	9	9	9	9	9	4	3
26	276	1162	2	341373	2	9	4462	942	9	12	0	0121161	9	3	3	3
27	373	873	2	341023	2	9	3282	1832	9	33	0	0042631	9	3	3	3
28	470	652	2	340543	2	9	2262	2472	9	58	0	0043991	9	3	3	3
29	600	502	2	341933	2	9	732	3112	9	90	0	0044471	9	3	3	3
30	749	473	2	343883	2	9	582	3232	9	102	0	0044591	9	3	3	3
31	THE NEXT TWENTY LINES ARE FROM: FILE21															
32																
33	62	N31000W127000 720421 583101JD 4688										21				
34	031127	011010295 1471 1201										2				
35	0	1605	2	3372	2	9	9	9	9	9	9	9	9	9	3	3
36	10	1604	2	3373	2	9	9	9	9	9	9	9	9	9	3	3
37	20	1605	2	3373	2	9	9	9	9	9	9	9	9	9	3	3
38	30	1605	2	3373	2	9	9	9	9	9	9	9	9	9	3	3
39	50	1604	2	3373	2	9	9	9	9	9	9	9	9	9	3	3
40	75	1469	2	3361	2	9	9	9	9	9	9	9	9	9	3	3
41	100	1530	2	3392	2	9	9	9	9	9	9	9	9	9	3	3
42	125	1409	2	3378	2	9	9	9	9	9	9	9	9	9	3	3
43	150	1219	2	3362	2	9	9	9	9	9	9	9	9	9	3	3
44	200	1004	2	3378	2	9	9	9	9	9	9	9	9	9	3	3
45	250	935	2	3396	2	9	9	9	9	9	9	9	9	9	3	3
46	300	811	2	3397	2	9	9	9	9	9	9	9	9	9	3	3
47	400	660	2	3403	2	9	9	9	9	9	9	9	9	9	3	3
48	500	556	2	3412	2	9	9	9	9	9	9	9	9	9	3	3
49	600	503	2	3423	2	9	9	9	9	9	9	9	9	9	3	3
50	700	464	2	3431	2	9	9	9	9	9	9	9	9	9	3	3
51	800	432	2	3437	2	9	9	9	9	9	9	9	9	9	3	3
52	1000	370	2	3446	2	9	9	9	9	9	9	9	9	9	3	3
53	THE NEXT TWENTY LINES ARE FROM: FILE22															
54																
55	19	N33235W117465 7207251302101JD 284										21				
56	090028	49X	260110115 2051 1851X2										2			
57	1	1956	2	336233	2	9	6202	112	9	3	0	012	04	9	3	3
58	11	1744	2	335663	2	9	6302	142	9	3	0	012	04	9	3	3
59	21	1450	2	334893	2	9	5952	272	9	5	0	012	11	9	3	3
60	30	1242	2	334743	2	9	4842	562	9	8	0	004	11	9	3	3

1	50	1099	2	335193	9	4542	1052	9	13	C	0121101	9	3	1
2	76	1017	2	336843	9	3892	1472	9	19	C	0041651	9	3	2
3	100	995	2	338513	9	3322	1722	9	23	C	0042011	9	3	3
4														
5	19	N33110W118220 720725 683101JC 1184										21		5
6	C90037	292	2291010115 1961 1791X174										2	6
7	0	2066	2	337003	9	9	052	9	2	0	004 04	9	3	7
8	10	2017	2	336793	9	5562	062	9	3	C	012 04	9	3	8
9	30	1172	2	335363	9	4412	912	9	10	C	042 541	9	3	9
10	55	1040	2	336703	9	3882	1402	9	17	0	0221531	9	3	12
11	70	976	2	337403	9	3842	1562	9	21	0	0041831	9	3	13
12	85	966	2	338403	9	3272	1682	9	23	C	0041971	9	3	14
13	100	960	2	338993	9	3242	1752	9	26	C	0042151	9	3	15
14	129	980	2	341013	9	2212	2172	9	32	0	0042501	9	3	16
15	154	938	2	341523	9	2162	2252	9	36	C	0042621	9	3	17
16	THE NEXT TWENTY LINES ARE FROM: FILE23													
17														
18	62	N33285W117465 7207251213101JC 284										21		21
19	C90028	49X	360110115 2051 1851X2										2	22
20	0	1960	2	3365 2	9	9	9	9	9	9	9	9	3	23
21	10	1836	2	3361 2	9	9	9	9	9	9	9	9	3	24
22	20	1431	2	3342 2	9	9	9	9	9	9	9	9	3	25
23	30	1268	2	3342 2	9	9	9	9	9	9	9	9	3	26
24	50	1099	2	3354 2	9	9	9	9	9	9	9	9	3	27
25	75	1033	2	3366 2	9	9	9	9	9	9	9	9	3	28
26	100	984	2	3385 2	9	9	9	9	9	9	9	9	3	29
27	125	982	2	3400 2	9	9	9	9	9	9	9	9	3	30
28	150	985	2	3412 2	9	9	9	9	9	9	9	9	3	31
29	200	980	2	3429 2	9	9	9	9	9	9	9	9	3	32
30	250	945	2	3431 2	9	9	9	9	9	9	9	9	3	33
31														
32	62	N33210W118030 720725 963101JD 750										21		34
33	C90032	251	3250410120 2031 1841X174										2	35
34	0	2058	2	3371 2	9	9	9	9	9	9	9	9	3	36
35	10	2057	2	3371 2	9	9	9	9	9	9	9	9	3	37
36	20	1959	2	3366 2	9	9	9	9	9	9	9	9	3	38
37	30	1415	2	3350 2	9	9	9	9	9	9	9	9	3	39
38	50	1162	2	3347 2	9	9	9	9	9	9	9	9	3	40
39	THE NEXT TWENTY LINES ARE FROM: FILE24													
40														
41	19	N31000W129000 7209292233101JC 4313										21		41
42	C31129	36332	5300210207 2241 1991X184										2	42
43	0	2088	2	337263	9	5312	212	9	3	C	004 04	9	3	43
44	10	2037	2	338083	9	5392	192	9	2	C	004 04	9	3	44
45	30	2026	2	338733	9	5372	212	9	2	C	004 04	9	3	45
46	55	1777	2	337903	9	5892	232	9	2	C	004 04	9	3	46
47	70	1691	2	338063	9	5952	212	9	2	C	004 04	9	3	47
48	84	1639	2	338263	9	5882	192	9	2	C	004 04	9	3	48
49	99	1575	2	338363	9	5842	242	9	3	C	004 04	9	3	49
50	129	1512	2	339273	9	5592	272	9	3	C	052 04	9	3	50
51	154	1371	2	338303	9	61728	402	9	4	C	004 251	9	3	51
52	179	1191	2	336703	9	5192	682	9	8	C	004 621	9	3	52
53	213	1036	2	337223	9	4842	1022	9	12	C	0041181	9	3	53
54	276	887	2	339923	9	3852	1582	9	28	C	0042231	9	3	54
55	374	695	2	340173	9	2502	2062	9	53	C	0043011	9	3	55
56	472	583	2	340643	9	1532	2722	9	72	C	0043631	9	3	56
57	603	488	2	342183	9	522	3112	9	95	C	0043941	9	3	57
58	753	444	2	343403	9	292	3272	9	108	C	0044331	9	3	58
59	899	382	2	344173	9	402	3252	9	129	C	0044411	9	3	59
60	1103	335	2	345233	9	752	3252	9	140	C	0044591	9	3	60

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8600369	C100	318756	0033	3101	31AX	1972/01/11	7201	166296
8600369	C100	318757	0033	3101	31AX	1972/02/08	7202	166297
8600369	C100	318758	0033	3101	31AX	1972/04/11	7203	166298
8600369	C100	318759	0033	3101	31AX	1972/05/30	7205	166299
8600369	C100	318760	0033	3101	31AX	1972/07/13	7207	166300
8600369	C100	318761	0033	3101	31AX	1972/09/29	7210	166301
8600369	C100	318762	0033	3101	31JD	1972/01/03	7201-02	166302
8600369	C100	318763	0033	3101	31JD	1972/03/04	7203	166303
8600369	C100	318764	0033	3101	31JD	1972/04/19	7205	166304
8600369	C100	318765	0033	3101	31JD	1972/07/06	7207	166305
8600369	C100	318766	0033	3101	31JD	1972/09/26	7210	166306

(11 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8600369	C100	318756	31AX	30	30	72/01/11	72/01/26
8600369	C100	318757	31AX	74	74	72/02/08	72/03/28
8600369	C100	318758	31AX	30	31	72/04/11	72/05/16
8600369	C100	318759	31AX	8	11	72/05/30	72/06/14
8600369	C100	318760	31AX	40	45	72/07/13	72/07/29
8600369	C100	318761	31AX	35	44	72/09/29	72/11/16
8600369	C100	318762	31JD	65	65	72/01/03	72/02/20
8600369	C100	318763	31JD	25	26	72/03/04	72/03/21
8600369	C100	318764	31JD	35	NULL	72/04/19	72/06/08
8600369	C100	318765	31JD	25	25	72/07/06	72/07/25
8600369	C100	318766	31JD	34	1	72/09/26	72/11/16

(11 rows affected)