

D19341

ACCESSION
NUMBER

8100502

NOAA FORM 24-13
(4-77)

RCVD: 4/21/81 DATA DOCUMENTATION FORM

TR6964-6969

FT005

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

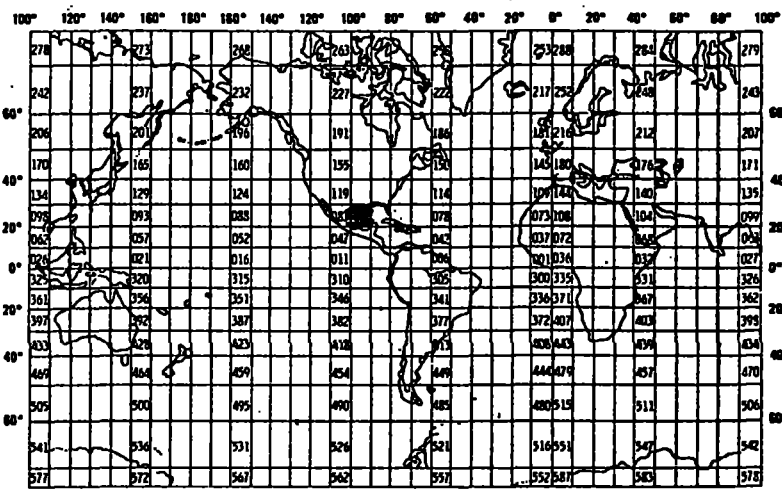
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.

Please also see accession # 810047428000608

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 TAMU Zuiv Eng Div College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR-TBrine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT RAB 8/18/79 - 9/29/79 RAB 12/16/79 - 1/15/80 " 9/29/79 - 10/17/79 " 3/10/80 - 4/21/80 " 11/8/79 - 11/30/79 " 11/20/79 - 12/15/79	
4. PLATFORM NAME(S) RAB	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 8/18/79 4/24/80
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. GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" 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) R. W. Haur, Jr. 713-845-1418			

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
Current speed " Direction Salinity Temp	cm/s Degrees of arc ‰ °C	} Endeco 175		

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

Format 005

File 1 8/18/79 - 9/29/79
2 9/29/79 - 10/17/79
3 11/8/79 - 11/30/79
4 11/30/79 - 12/15/79
5 12/16/79 - 1/15/80
6 3/10/80 - 4/24/80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Block size = 60

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

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

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
STATION	FIVE-CHARACTER BUOY STATION IDENTIFIER	11
SEQUENCE	X - FILE HEADER NUMBER	16
TEXT	44-CHARACTERS FOR OPTIONAL COMMENTS	17
STATION HEADER RECORD	ALWAYS '2'	10
STATION	SEE RECORD '1'	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
SENSOR DEPTH	XXXX - METERS TO TENTHS	31
WATER DEPTH	XXXX - METERS TO TENTHS	35
SENSOR SERIAL NUMBER	FOUR-CHARACTER SERIAL NUMBER	39
BLANKS		48 39
DATA RECORD 1	ALWAYS '3'	10
STATION	SEE RECORD '1'	11
DATE	YYMMDD OBSERVED	16
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	26
CURRENT SPEED	XXXX - WHOLE CM/SEC	29
TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	33
PRESSURE	XXXX - WATER (KG/SQ CM TO HUNDREDTHS)	36
CONDUCTIVITY	XXXX - MILLIMHOS/CM TO HUNDREDTHS	40
INCLINOMETER ANGLE	XX - METER TILT OFF VERTICAL (WHOLE DEGREES)	44
WIND DIRECTION	XXX - TRUE DIRECTION FROM WHICH WIND IS BLOWING (IN WHOLE DEGREES)	46
WIND SPEED	XXXX - CM/SEC	49
SEA DIRECTION	XXX - TRUE DIRECTION FROM WHICH DOMINANT WAVES ARE COMING (WHOLE DEGREES)	53
SEA HEIGHT	XXX - DOMINANT WAVES (CM)	56
SEA PERIOD	XX - DOMINANT WAVES (SECONDS)	59

005/PG 2

NOTES AND CORRECTIONS

DATA RECORD 2

STATION

DATE

TIME

CURRENT DIRECTION

CURRENT SPEED

TEMPERATURE

SALINITY

BLANKS

ALWAYS '4'

SEE RECORD '1'

YYMMDD OBSERVED

XXXX - HOURS TO HUNDREDS

XXX - WHOLE DEGREES FROM TRUE NORTH

XXXX - WHOLE CM/SEC

XXX NEGATIVE TEMPERATURES ARE PRECEDED

BY A MINUS SIGN ADJACENT TO TEMPERATURE

VALUE - DEG C TO TENTHS

XXXXX - PPT TO THOUDANDTHS

10

11

16

22

26

29

33

36

36

41

41

DATE:

TO:

FROM:

8000608
8100474
8100502

SUBJECT: Error Correction in Processing of Data Set - Accession # _____

- 1) File Type: 005
- 2) Project Ident.: BONE DISPOSAL
- 3) Track Nos.: TR6440; 6853; 6964-69

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
COL. 26 - 40 9' FILLED in detail Cards	✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
None	

III. Processor Name: _____

J. Nelson

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

~~8100502~~
8100502
-TR6964-69

CC, ION/TRACK NO.: 8000608 -TR6440 8100474 TR6853

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19607	NL	60	60	F		673
	B19371	NL	60	60	F		733
	B19341	NL	60	60	F		8349
DUPLICATE	936	SL	60	224	SDF	*	9751
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE		DISJOY * F005. TR 6440					9751
EDITED DISK FILE							

* LABEL = NUDC * F005 T 6440
FILE ID = TRACK NO.

Error Correction Documentation Form

DATE:

TO:

FROM:

80000497

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000501

- 1) File Type: 005
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6278-81, 6286-87

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

999 ~~6~~ 999
COL 26-32

✓

See Corrections sheet

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name:

Cliff Hartley

Corrections 8000497 8000501

Originator included duplicate '1' type (text) records with each track. These were included before the '2' and '3' records, all '1' type records were removed except for those from the first track.

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # _____

DDF

B: 3: 06

8000608
8100474
8100502

- 1) File Type: 005
- 2) Project Ident.: BONE DISPOSAL
- 3) Track Nos.: TR6440; 6853; 6964-69

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
COL. 26 - 40 '9' FILLED in detail Cards	✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
None	

III. Processor Name: _____

J. Nelson

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

~~8100502~~
8100502
TR6964-69

CC~~ION~~ION/TRACK NO.: 8000608 -TR6440 8100474 TR6853

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19607	NL	60	60	F		673
	B19371	NL	60	60	F		733
	B19341	NL	60	60	F		8349
DUPLICATE	936	SL	60	224	SDF	*	9751
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE		DISJOY * F005. TR 6440					9751
EDITED DISK FILE							

* LABEL = NODC * F005 T 6440.
FILE ID = TRACK NO.

8000608 TR6440
ACCESSION/TRACK # 8100474 TR6853

8100502 TR6964-69

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	11/26/80	FJM	*	1	60	60	9751
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION	7/15/82	JN					
QUALITY REVIEW	7/15/82	JN					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	7/16/82	JN	DISJOY*FOOSA.TR6440				9751
FIRST USER TAPE #							
WORK DISK FILE	7/16/82	JN	DISJOY*FOOSA.TR6440				9751
FINAL USER TAPE #							
FINAL MULCHEK	7/16/82	JN	DISJOY*FOOSA.TR6440				9751
EDITED DISK FILE							
DATA SET "FINALIZED"							

* B 19607
B 19371
B 19341

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	----	-----	----	----	-----	-----	-----	-----
8000608	F005	TR6440	0093	313B	3199	1980/09/01	090180	313369

(1 row affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	----	-----	-----	-----	-----
8000608	F005	TR6440	3199	1	673	80/09/01	80/09/01

(1 row affected)

T319424

ACCESSION
NUMBER

8100502

NOAA FORM 24-13
(4-77)

RCD: 4/21/81

DATA DOCUMENTATION FORM

TR6980-6984

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

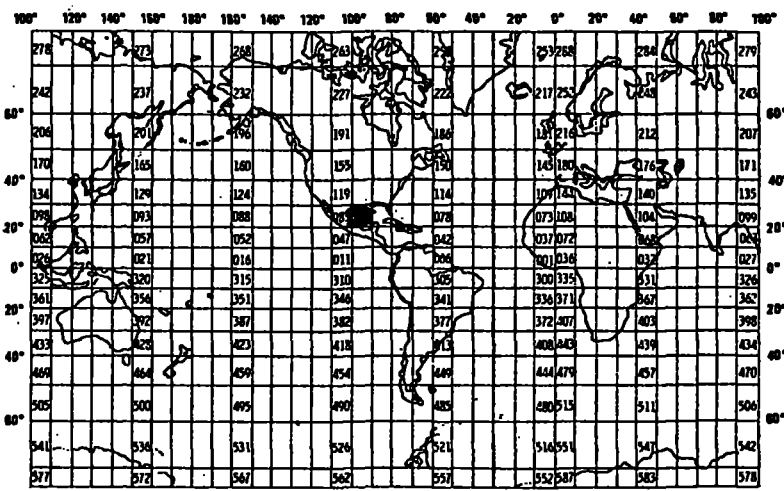
FTD32

(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 TAMU Envir. Eng. Div. College Station, TX 77843											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SFTR-TSrine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 5 mile 12/12/80 1/21/81 10 mile 9/29/80 - 1/15/81 12/5/80									
4. PLATFORM NAME(S) R/V Excellence	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> <tr> <td>USA</td> <td>USA</td> </tr> </table>	PLATFORM	OPERATOR	USA	USA	7. DATES <table border="1"> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td>9/29/80</td> <td>1/21/81</td> </tr> </table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	9/29/80	1/21/81
PLATFORM	OPERATOR										
USA	USA										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
9/29/80	1/21/81										
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. GENERAL AREA 									
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" 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) R.W. Hann 713-845-1418											

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
Benthos	Counts	Birge Ekman grab Sampler		

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

Format 032

File 1 5 missile 12/12/80
2 " 1/21/81
3 10 missile 9/29/80
4 " 12/5/80
5 " 1/15/81

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = Block size = 88

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER J Foreman
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> BCD</div> <div><input type="checkbox"/> BINARY</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> ASCII</div> <div><input checked="" type="checkbox"/> EBCDIC</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> _____</div> <div><input type="checkbox"/> _____</div> </div>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> SEVEN</div> <div><input checked="" type="checkbox"/> NINE</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> _____</div> <div><input type="checkbox"/> _____</div> </div>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> ODD</div> <div><input type="checkbox"/> EVEN</div> </div>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center; font-size: 1.5em; margin-top: 20px;">DL</p>
<p>8. DENSITY</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> 200 BPI</div> <div><input checked="" type="checkbox"/> 1600 BPI</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> 556 BPI</div> <div><input type="checkbox"/> 800 BPI</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> _____</div> <div><input type="checkbox"/> _____</div> </div>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>

PARAMETER	DESCRIPTION	SC
HEADER RECORD	ALWAYS '1'	10
SHIP NAME	SIX-CHARACTER FIELD FOR VESSEL NAME ASSIGNED BY THE ORIGINATOR	11
TEXT	62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	17
SEQUENCE NUMBER	XX - USED TO SORT TEXT RECORDS	79
BLANKS		24 79
STATION HEADER RECORD	ALWAYS '2'	10
STATION NUMBER	XXXXX - FIVE-DIGIT FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORDS 3, 5 AND 6	11
START DEPTH	XXXX (WHOLE METERS)	16
START DATE (GMT)	YYMMDD	20
START TIME (GMT)	XXX (HOURS TO TENTHS)	26
START LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	29
START LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	36
END DEPTH	XXXX (WHOLE METERS)	44
END DATE (GMT)	YYMMDD	48
END TIME (GMT)	XXX (HOURS)	54
END LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	57
END LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	64
DISTANCE OFFSHORE	XXX (WHOLE KILOMETERS)	72
TOW DIRECTION	XXX - DIRECTION TOWARD WHOLE DEGREES	75
BLANKS		28 72
SEGMENT DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE SEGMENT START	XX - START DEPTH OF SEGMENT WITHIN	16
DEPTH	SAMPLE - (WHOLE CENTIMETERS)	
SAMPLE SEGMENT END DEPTH	XX - END DEPTH OF SEGMENT WITHIN SAMPLE	18
WHOLE CENTIMETERS		
PENETRATION DEPTH	XXX - CORE PENETRATION IN MILLIMETERS	20
AREA SAMPLED	XXXXXXX (SQ METERS TO THOUSANDTHS)	23
BOTTOM SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	30
BOTTOM TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	35
BOTTOM OXYGEN	XXX - MILLILITERS PER LITER (TO TENTHS)	39
SEDIMENT ORGANIC CARBON	XXXX - PERCENT BY WEIGHT (TO HUNDREDTHS)	42
SEDIMENT TOTAL CARBON	XXXX - PERCENT BY WEIGHT (TO HUNDREDTHS)	46
SAND	XXX - PERCENT BY VOLUME (TO TENTHS)	50
SILT	XXX - PERCENT BY VOLUME (TO TENTHS)	53
CLAY	XXX - PERCENT BY VOLUME (TO TENTHS)	56
MINIMUM SIEVE SIZE	XXXX - MILLIMETERS TO HUNDREDTHS	59

WIRE LENGTH	XXXX	63
WIRE ANGLE	XX - IN WHOLE DEGREES FROM THE VERTICAL	67
AVERAGE PHI SIZE	XXX - AVERAGE PHI SIZE OF SEDIMENT	69
EQUIPMENT	THREE-CHARACTER CODE - USE CODE 0105	72
SAMPLE NUMBER	XXXX - SAMPLE NUMBER ASSIGNED BY THE ORIGINATOR	75
SEGMENT SEQUENCE	XX - SEQUENTIAL NUMBER INDICATING AN INDIVIDUAL SEGMENT OF A SAMPLE. THE NUMBERS SHOULD BE CONSECUTIVE (01,02, 03, ETC)	79
SAMPLE VOLUME	XXXX - LITERS TO TENTHS	01
NUMBER OF GRABS	XX - TOTAL NUMBER OF GRABS MAKING UP SAMPLE VOLUME	05

Blanks

42

SPECIES RECORD	ALWAYS '5'	10
STATION NUMBER	SEE RECORD '2'	11
SPECIES CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	16
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	26
NUMBER OF INDIVIDUALS	XXXXX - TOTAL NUMBER OF INDIVIDUALS PER 28 SPECIES	
SPECIES TOTAL WEIGHT	XXXXXXXXXX (GRAMS TO THOUSANDTHS)	33
QUALITATIVE CODE	ONE-CHARACTER CODE - USE CODE 0012	49
BLANKS		44 32
SEGMENT SEQUENCE NUMBER	XX - THE NUMBER CORRESPONDS TO THE SAMPLE SEQUENCE NUMBER IN WHICH THE SEGMENT IS FOUND. FOR EXAMPLE, WHEN RECORD 3 HAS A SEGMENT OF 06, ALL RECORD 5'S ASSOCIATED WILL HAVE SEGMENT SEQUENCE NUMBER OF 06	79

01 = ADULT

02 = YOUNG

BLANKS

81

TEXT RECORD	ALWAYS '6'	10
STATION NUMBER	SEE RECORD '2'	11
TEXT SEQUENCE NUMBER	XXX - NUMERICALLY ASCENDING WITHIN A SEGMENT SEQUENCE NUMBER	16
TEXT	65-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	19
SEGMENT SEQUENCE NUMBER*	XX	79

*THIS FIELD ALLOWS TEXT RECORDS TO BE WRITTEN FOR A STATION AND FOR A PARTICULAR SEGMENT OF A STATION. IF ALL TEXT RECORDS ARE ASSOCIATED WITH A STATION, THIS FIELD WOULD BE LEFT BLANK. IF THE TEXT PERTAINS TO A PARTICULAR SEGMENT OF A SAMPLE, THAT SEGMENT(S) WILL BE CODED. IN BOTH CASES THE TEXT SEQUENCE NUMBER WILL BE USED TO SEQUENCE THE TEXT RECORDS

BLANKS

81

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8100502	F005	TR6955	0093	3124	3199	1979/09/29	RBT09297	314551
8100502	F005	TR6956	0093	3124	3199	1979/10/17	RBT10177	314552
8100502	F005	TR6957	0093	3124	3199	1979/12/01	RBT12017	314553
8100502	F005	TR6958	0093	3124	3199	1979/12/15	RBT12157	314554
8100502	F005	TR6959	0093	3124	3199	1979/09/29	RBT09297	314555
8100502	F005	TR6960	0093	3124	3199	1979/10/19	RBT10197	314556
8100502	F005	TR6961	0093	3124	3199	1979/11/30	RBT12079	314557
8100502	F005	TR6962	0093	3124	3199	1979/12/16	RBT12167	314558
8100502	F005	TR6963	0093	3124	3199	1980/03/10	RBT03108	314559
8100502	F005	TR6964	0093	3124	3199	1979/08/18	RAB08187	314560
8100502	F005	TR6965	0093	3124	3199	1979/09/29	RAB09297	314561
8100502	F005	TR6966	0093	3124	3199	1979/11/08	RAB11087	314562
8100502	F005	TR6967	0093	3124	3199	1979/11/30	RAB11307	314563
8100502	F005	TR6968	0093	3124	3199	1979/12/16	RAB12167	314564
8100502	F005	TR6969	0093	3124	3199	1980/03/10	RAB03108	314565
8100502	F005	TR6970	0093	3124	3199	1979/09/10	RBB09107	314566
8100502	F005	TR6971	0093	3124	3199	1979/09/29	RBB09297	314567
8100502	F005	TR6972	0093	3124	3199	1979/11/08	RBB11087	314568
8100502	F005	TR6973	0093	3124	3199	1979/12/01	RBB12017	314569
8100502	F005	TR6974	0093	3124	3199	1979/12/15	RBB12167	314570
8100502	F123	TR6975	0093	3124	32J2	1980/10/20	102080	314571
8100502	F123	TR6976	0093	3124	32J2	1980/11/03	110380	314572
8100502	F123	TR6977	0093	3124	32J2	1980/11/18	111880	314573
8100502	F123	TR6978	0093	3124	32J2	1980/12/15	121580	314574
8100502	F123	TR6979	0093	3124	32J2	1980/12/01	120180	314575
8100502	F132	TR6980	0093	3124	32L7	1980/12/12	121280	314576
8100502	F132	TR6981	0093	3124	32L7	1981/01/21	012181	314577
8100502	F132	TR6982	0093	3124	32L7	1980/09/29	092980	314578
8100502	F132	TR6983	0093	3124	32L7	1980/12/05	120580	314579
8100502	F132	TR6984	0093	3124	32L7	1981/01/15	011581	314580

(30 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
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8100502	F005	TR6955	3199	2	858	79/09/29	79/10/01
8100502	F005	TR6956	3199	1	621	79/10/17	79/10/17
8100502	F005	TR6957	3199	1	672	79/12/01	79/12/01
8100502	F005	TR6958	3199	2	1916	79/12/15	80/01/01
8100502	F005	TR6959	3199	2	960	79/09/29	79/10/01
8100502	F005	TR6960	3199	2	820	79/10/19	79/11/01
8100502	F005	TR6961	3199	2	723	79/11/30	79/12/01
8100502	F005	TR6962	3199	2	1484	79/12/16	80/01/01
8100502	F005	TR6963	3199	2	2160	80/03/10	80/04/01
8100502	F005	TR6964	3199	2	2046	79/08/18	79/09/01
8100502	F005	TR6965	3199	2	866	79/09/29	79/10/01
8100502	F005	TR6966	3199	1	1066	79/11/08	79/11/08
8100502	F005	TR6967	3199	2	723	79/11/30	79/12/01
8100502	F005	TR6968	3199	2	1484	79/12/16	80/01/01
8100502	F005	TR6969	3199	2	2160	80/03/10	80/04/01
8100502	F005	TR6970	3199	1	913	79/09/10	79/09/10
8100502	F005	TR6971	3199	2	858	79/09/29	79/10/01
8100502	F005	TR6972	3199	2	1110	79/11/08	79/12/01
8100502	F005	TR6973	3199	1	673	79/12/01	79/12/01
8100502	F005	TR6974	3199	2	1916	79/12/15	80/01/01
8100502	F123	TR6975	32J2	0	8975	80/10/20	80/10/20
8100502	F123	TR6976	32J2	0	9477	80/11/03	80/11/03
8100502	F123	TR6977	32J2	0	4596	80/11/18	80/11/18
8100502	F123	TR6978	32J2	0	5817	80/12/15	80/12/15
8100502	F123	TR6979	32J2	0	8897	80/12/01	80/12/01
8100502	F132	TR6980	32L7	15	242	80/12/12	80/12/12
8100502	F132	TR6981	32L7	15	318	81/01/21	81/01/21
8100502	F132	TR6982	32L7	19	380	80/09/29	80/09/29
8100502	F132	TR6983	32L7	19	392	80/12/05	80/12/05
8100502	F132	TR6984	32L7	19	460	81/01/15	81/01/15

(30 rows affected)

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8100502	F005	TR6955	0093	3124	3199	1979/09/29	RBT09297	314551
8100502	F005	TR6956	0093	3124	3199	1979/10/17	RBT10177	314552
8100502	F005	TR6957	0093	3124	3199	1979/12/01	RBT12017	314553
8100502	F005	TR6958	0093	3124	3199	1979/12/15	RBT12157	314554
8100502	F005	TR6959	0093	3124	3199	1979/09/29	RBT09297	314555
8100502	F005	TR6960	0093	3124	3199	1979/10/19	RBT10197	314556
8100502	F005	TR6961	0093	3124	3199	1979/11/30	RBT12079	314557
8100502	F005	TR6962	0093	3124	3199	1979/12/16	RBT12167	314558
8100502	F005	TR6963	0093	3124	3199	1980/03/10	RBT03108	314559
8100502	F005	TR6964	0093	3124	3199	1979/08/18	RAB08187	314560
8100502	F005	TR6965	0093	3124	3199	1979/09/29	RAB09297	314561
8100502	F005	TR6966	0093	3124	3199	1979/11/08	RAB11087	314562
8100502	F005	TR6967	0093	3124	3199	1979/11/30	RAB11307	314563
8100502	F005	TR6968	0093	3124	3199	1979/12/16	RAB12167	314564
8100502	F005	TR6969	0093	3124	3199	1980/03/10	RAB03108	314565
8100502	F005	TR6970	0093	3124	3199	1979/09/10	RBB09107	314566
8100502	F005	TR6971	0093	3124	3199	1979/09/29	RBB09297	314567
8100502	F005	TR6972	0093	3124	3199	1979/11/08	RBB11087	314568
8100502	F005	TR6973	0093	3124	3199	1979/12/01	RBB12017	314569
8100502	F005	TR6974	0093	3124	3199	1979/12/15	RBB12167	314570
8100502	F123	TR6975	0093	3124	32J2	1980/10/20	102080	314571
8100502	F123	TR6976	0093	3124	32J2	1980/11/03	110380	314572
8100502	F123	TR6977	0093	3124	32J2	1980/11/18	111880	314573
8100502	F123	TR6978	0093	3124	32J2	1980/12/15	121580	314574
8100502	F123	TR6979	0093	3124	32J2	1980/12/01	120180	314575
8100502	F132	TR6980	0093	3124	32L7	1980/12/12	121280	314576
8100502	F132	TR6981	0093	3124	32L7	1981/01/21	012181	314577
8100502	F132	TR6982	0093	3124	32L7	1980/09/29	092980	314578
8100502	F132	TR6983	0093	3124	32L7	1980/12/05	120580	314579
8100502	F132	TR6984	0093	3124	32L7	1981/01/15	011581	314580

(30 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8100502	F005	TR6955	3199	2	858	79/09/29	79/10/01
8100502	F005	TR6956	3199	1	621	79/10/17	79/10/17
8100502	F005	TR6957	3199	1	672	79/12/01	79/12/01
8100502	F005	TR6958	3199	2	1916	79/12/15	80/01/01
8100502	F005	TR6959	3199	2	960	79/09/29	79/10/01
8100502	F005	TR6960	3199	2	820	79/10/19	79/11/01
8100502	F005	TR6961	3199	2	723	79/11/30	79/12/01
8100502	F005	TR6962	3199	2	1484	79/12/16	80/01/01
8100502	F005	TR6963	3199	2	2160	80/03/10	80/04/01
8100502	F005	TR6964	3199	2	2046	79/08/18	79/09/01
8100502	F005	TR6965	3199	2	866	79/09/29	79/10/01
8100502	F005	TR6966	3199	1	1066	79/11/08	79/11/08
8100502	F005	TR6967	3199	2	723	79/11/30	79/12/01
8100502	F005	TR6968	3199	2	1484	79/12/16	80/01/01
8100502	F005	TR6969	3199	2	2160	80/03/10	80/04/01
8100502	F005	TR6970	3199	1	913	79/09/10	79/09/10
8100502	F005	TR6971	3199	2	858	79/09/29	79/10/01
8100502	F005	TR6972	3199	2	1110	79/11/08	79/12/01
8100502	F005	TR6973	3199	1	673	79/12/01	79/12/01
8100502	F005	TR6974	3199	2	1916	79/12/15	80/01/01
8100502	F123	TR6975	32J2	0	8975	80/10/20	80/10/20
8100502	F123	TR6976	32J2	0	9477	80/11/03	80/11/03
8100502	F123	TR6977	32J2	0	4596	80/11/18	80/11/18
8100502	F123	TR6978	32J2	0	5817	80/12/15	80/12/15
8100502	F123	TR6979	32J2	0	8897	80/12/01	80/12/01
8100502	F132	TR6980	32L7	15	242	80/12/12	80/12/12
8100502	F132	TR6981	32L7	15	318	81/01/21	81/01/21
8100502	F132	TR6982	32L7	19	380	80/09/29	80/09/29
8100502	F132	TR6983	32L7	19	392	80/12/05	80/12/05
8100502	F132	TR6984	32L7	19	460	81/01/15	81/01/15

(30 rows affected)