83NODC 528

B: 3: 18

B 20849

ACCESSION NUMBER 8300099

TT0893-903

DATA DOCUMENTATION FORM

RCVD: 7/27/83

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-31

FC032

(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.

83NODC578

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

McNeese State University
Lk Charles, La - 70609

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

SPR - Brine Disposal Analysis Program

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

B0R211 B0R207 B0R302 B0R208
B0R206 B0S207 B0U206 B0R209
B0T206 B0T208 B0R210

4. PLATFORM NAME(S)

Capt. Brady J
[redacted]

5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
6/1/82	2/17/83

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

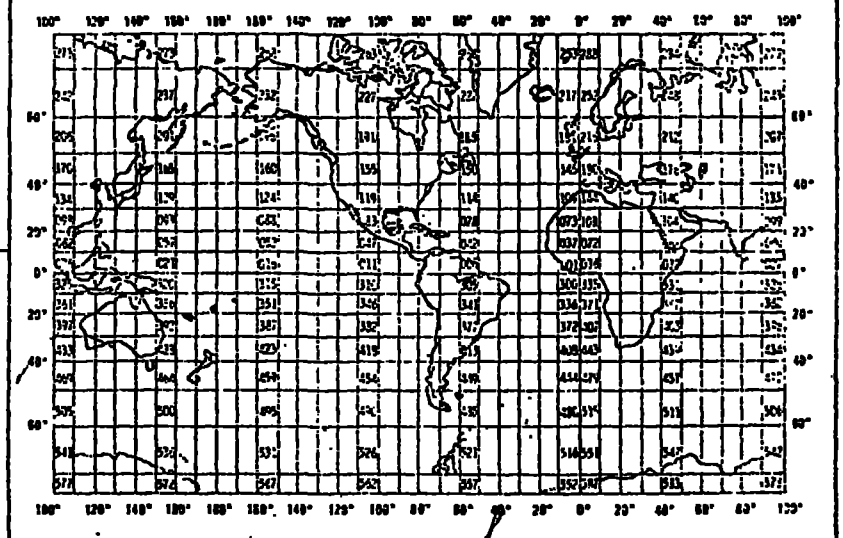
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

D. Weston
318-477-2520

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

GENERAL AREA



NOAA FORM 24-13

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
Bottom Salinity	°/₀₀			
" Temp	°C			
" O₂	ml/ℓ			
Tax code				
No. of individuals.				

NOTE: List of dummy codes used is attached

NOAA FORM 24-13

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

RECLEN = BLKSIZE = 88

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER J Freeman
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☑ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☑ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☑ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION (*INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER*)

DL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

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		81
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	DDDMMSS 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	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	64
DISTANCE OFFSHORE	XXX (WHOLE KILOMETERS)	72
~~TOW DIRECTION~~	~~XXX - DIRECTION TOWARD - WHOLE DEGREES~~	~~75~~
BLANKS		78
SEGMENT DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE SEGMENT START DEPTH	XX - START DEPTH OF SEGMENT WITHIN SAMPLE (WHOLE CENTIMETERS)	16
SAMPLE SEGMENT END DEPTH	XX - END DEPTH OF SEGMENT WITHIN SAMPLE WHOLE CENTIMETERS	18
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

NOTES AND CORRECTIONS

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	81
NUMBER OF GRABS	XX - TOTAL NUMBER OF GRABS MAKING UP SAMPLE VOLUME	85

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 SPECIES	28
SPECIES TOTAL WEIGHT	XXXXXXXXX (GRAMS TO THOUSANDTHS)	33
QUALITATIVE CODE	ONE-CHARACTER CODE - USE CODE 0012	43
BLANKS		44
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
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

McNeese State University Benthic Codes

Dummy Code	Species Name
9990320009	Eulimastoma weberi
28	Autolytus dentalins
29	Littoridina sphinctostoma
30	Kurtziella cerina
31	Litiopa melanostoma
32	Microprotopus shoemakeri
33	Cirrophorus americanus
34	Littoridinops sp
35	Piromis Cruca
36	Scoloplos texana
43	Piromis robarti
44	Barbatia candida
45	Myselle planulata
48	Caraziella hobsonae
49	Caecum johnsoni

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession 18300099

1) File Type: F032

2) Project Ident.: Brine Disposal (0093)

3) Track Nos.: TT0893-903

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300099 TRACK NO(s) TT0893-903

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20849	NL	88	F8	9-tr 1600 B.P.I. EBCDIC	
Duplicate	#22091	SL	88	4400	9-tr 1600 B.P.I. ASCII	*
Reformatted						
First User						
Final User						
* Label = DNOD*F032 T0893.						

DATA SET ROUTE SHEET

ACCESSION/TRACK #830099/TT0893-903

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	9/16/83	[illegible]	B20849	11	88	88	6765
QUADI/SCAN TAPE	9/16/83	[illegible]	22091	11	4400	88	6765
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
[illegible]NAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300099

1) File Type: F032

2) Project Ident.: Brine Disposal (0093)

3) Track Nos.: TT0893-903

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: MARY LEWIS

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300099 TRACK NO(s) TT0893-903

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20849	NL	88	88	9-tk 1600 B.P.I. EBCDIC	
Duplicate	B22091	SL	88	4400	9-tk 1600 BPI ASCII	*
Reformatted						
First User						
Final User						
* Label = DNOD * F032 T0893.						
DISK DATA SET	DNODC * MARY. TT0893				F032	6765

ACCESSION/TRACK #8300099/TT0893-903

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/16/83	JBP	B20849	11	88	88	6765
QUADI/SCAN TAPE	9/16/83	JBP	22091	11	4400	88	6765
ASSIGNED FOR PROCESS.							
DDF EVALUATION	12/20/83	[illegible]					
QUALITY REVIEW	12/20/83	[illegible]					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	12/19/83	[illegible]	INDC*MARY.TT0893/F032				6765
FIRST USER TAPE							
WORK DISK FILE	12/19/83	[illegible]					
FINAL USER TAPE							
FINAL MULCHEK	12/21/83	[illegible]					
EDITED DISK FILE							
DATA SET "FINALIZED"							

TT0893-0903

McNeese State University Benthic Codes

Dummy Code	Species Name	
9990320009	Eulimastoma weberi	5108 010 1
28	Autolytus dentalins	5001 2301
29	Littoridina sphinctostoma	5103 1303 01
30	Kurtziella cerina	5106 0211 03
31	Litiopa melanostoma	5103 4605 01
32	Microprotopus shoemakeri	6169 2609 02
33	Cirrophorus americanus	5001 4106
34	Littoridinops sp	5103 1305
35	Piromis eruca	5001 5405 01
36	Scoloplos texana	5001 400 3
43	Piromis robarti	5001 5405 03 ✓
44	Barbatia candida	5506 0105 02
45	Myselle planulata	5515 1001 10
48	Caecum johnsoni	5001 4329 06
49		5001 5103 3603 04

gr Su - Phytoplankton | B20787, file 1B13:18 | ACCESSION NUMBER | 8300099

RCVD: 7-28-83 DATA DOCUMENTATION FORM TT0904

NOAA FORM 24-13 (4-77) FT0028

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM 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.

83NODC528

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

McNeese State University
Lk Charles, LA 70609

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

STR-Drine Disposal Analysis

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

P08209

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Cajun Spec Capt Brady J	Ship	USA	USA	9/16/82	9/17/82

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

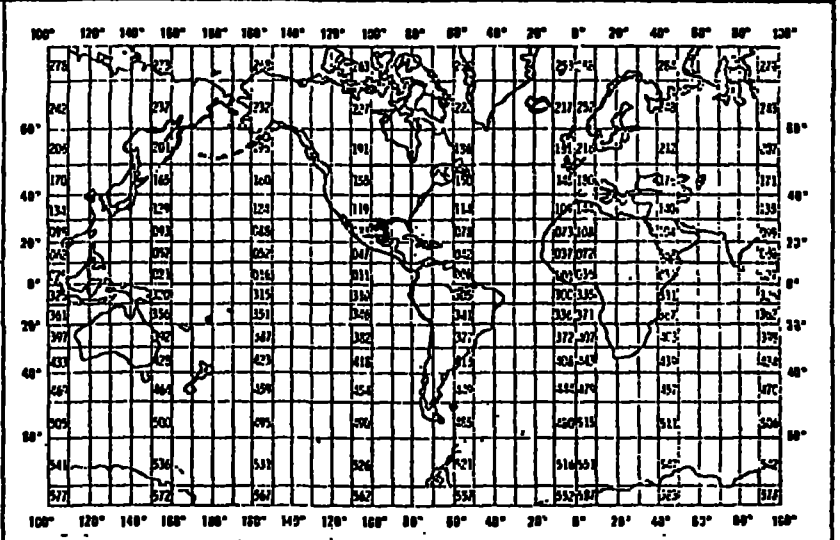
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Mapples

318-477-2520

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

GENERAL AREA



NOAA FORM 24-13

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
Count	by species			

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

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 628. See attached

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

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☑ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☑ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☑ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

N/L

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
MASTER RECORD	ALWAYS '1'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2, 3 AND 4	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
DATE (GMT)	YYMMDD	31
TIME (GMT)	XXXX (HOURS AND MINUTES)	37
~~TIME ZONE~~	~~XX - PRECEDED BY + OR - SIGN~~	~~41~~
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	44
BLANKS		49
~~TEXT RECORD~~	~~ALWAYS '2'~~	~~10~~
~~STATION NUMBER~~	~~SEE RECORD '1'~~	11
~~TEXT~~	~~62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION~~	16
~~SEQUENCE NUMBER~~	~~XXX - USED FOR SORTING EITHER TEXT INFORMATION OR POSITION OF TEXT WITHIN DATA RECORDS - ALSO INCLUDED IN RECORD TYPE 3 AND 4~~	78
DETAIL 1 RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '1'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR	16
SAMPLE DEPTH	XXXX (METERS TO TENTHS)	20
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	24
~~SUBSPECIES CODE~~	~~TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES~~	~~34~~
BLANK		36
COUNT	XXXXX - COUNT OF EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD	37
NUMBER OF CELLS/LITER	XXXXXXXXX - NUMBER OF CELLS FOR EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD	42
~~WET WEIGHT~~	~~XXXXXXX (GRAMS TO THOUSANDTHS)~~	~~51~~
DRY WEIGHT	XXXXXXX (GRAMS TO THOUSANDTHS)	58
VOLUME OF WATER FILTERED	XXXXX (WHOLE MILLILITERS)	65
BLANKS		70
~~SEQUENCE NUMBER~~	~~SEE RECORD '2'~~	~~78~~

McNeese State University Phytoplankton

Dummy Code	Species Name
9990280001	Bracteaccus
02	Chaetoceros decipiens
03	Melosira distans
04	Diploneis weissflogii
05	Skeletonema tropicum
06	Palmeriana hardmanianus

MSU 123

RCVD: 7-28 | 83 T3 20787 ~~20845~~, file 2-3 | ACCESSION NUMBER | 8300099

DATA DOCUMENTATION FORM

FT123

TT0905-6

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM 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.

83 NODC 528

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

McNeese State University
Lk Charles, LA 70609

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

SPR - Brine Disposal Analysis

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

N 08212
N 08303

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Cajun Spec Capt Brady J	Ship	USA	USA	12/7/82	3/10/83

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR ____ MONTH ____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

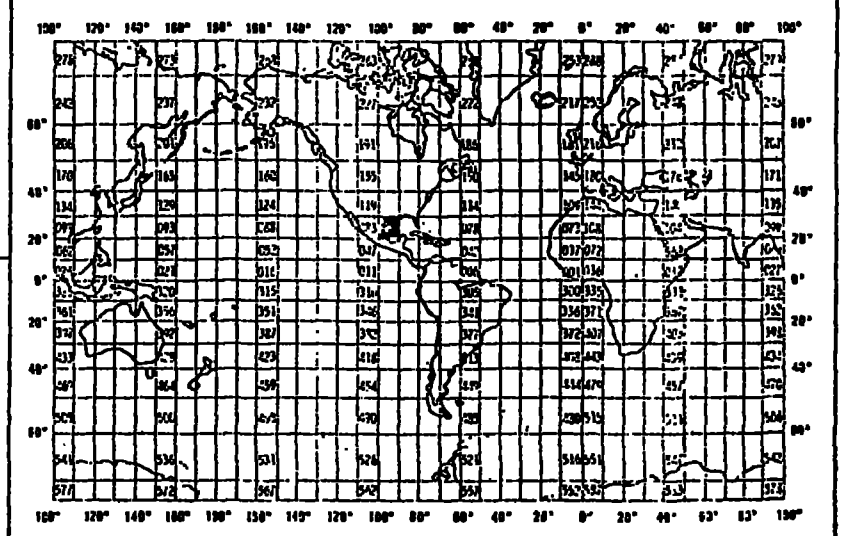
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Ilg

318-477-2520

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

GENERAL AREA



NOAA FORM 24-13

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
NOAA Tax code				
WT	gms			
length	mm			

NOAA FORM 24-13

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 123

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

Record length = Blksize = 80

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

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☑ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☑ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☑ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

N/L

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOAA FORM 24-13

PARAMETER	DESCRIPTION	SC
CRUISE HEADER RECORD	ALWAYS 'A' - THIS RECORD SHOULD BE USED ONLY ONCE FOR EACH FILE ID. INFORMATION SHOULD AGREE WITH THAT IN THE DOCUMENTATION THAT ACCOMPANIES THE DATA.	10
VESSEL/PLATFORM NAME	ELEVEN-CHARACTER FIELD	11
CRUISE NUMBER	SIX-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR	22
START DATE OF SURVEY	YYMMDD	28
END DATE OF SURVEY	YYMMDD	34
INVESTIGATOR, SCIENTIST OR DATA SOURCE	FIFTEEN-CHARACTER FIELD IDENTIFYING DATA SOURCE	40
INSTITUTION OR AGENCY	FIFTEEN-CHARACTER FIELD IDENTIFYING ORGANIZATION	55
~~AGENCY CODE~~	~~TWO-CHARACTER CODE - USE CODE 0079~~	~~70~~
~~VESSEL CODE~~	~~TWO-CHARACTER CODE - USE CODE 0133 - THESE~~ TWO CODE FIELDS ARE INCLUDED PRIMARILY TO PERMIT CONVERSION OF DATA PREVIOUSLY SUBMITTED IN FILE TYPE 023. IT IS RECOMMENDED THAT THE INVESTIGATOR AND INSTITUTION NAME FIELDS BE UTILIZED WHERE POSSIBLE RATHER THAN THE CODE FIELDS WHEN SUBMITTING DATA IN THIS FORMAT.	~~72~~
BLANKS		74
STATION HEADER RECORD	ALWAYS 'B' - THIS RECORD INCLUDES MANDATORY FIELDS FOR POSITION, DATE, AND FISHING DATA THAT PERMITS THE DETERMINATION OF CATCH STATISTICS AND OTHER DATA PRODUCTS. ONLY ONE RECORD FOR EACH STATION NUMBER SHOULD BE SUBMITTED.	10
STATION NUMBER	SIX-CHARACTER FIELD ASSIGNED BY THE INVESTIGATOR WHICH MUST BE UNIQUE WITHIN A FILE ID. REOCCUPATION OF STATIONS WITHIN THE SAME CRUISE OR SURVEY CAN BE MODIFIED BY PREFIXING ALPHA-CHARACTERS (E.G. STATION 1, A1,B1,C1,ETC)	11
HAUL NUMBER	THREE-CHARACTER FIELD ASSIGNED BY THE INVESTIGATOR	17
NUMBER OF HAULS	XXX - INDICATES THE TOTAL NUMBER OF HAULS TAKEN AT A STATION - ENTRY WILL BE REPEATED FOR MULTIPLE HAULS PER STATION	20
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	23
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	30
DATE (GMT)	YYMMDD	38
TIME (GMT)	XXXX (HOURS AND MINUTES)	44
~~GEAR TYPE~~	~~TWO-CHARACTER CODE - USE CODE 0129~~	~~48~~
FISHING DURATION	XXX (HOURS TO TENTHS)	50
~~DISTANCE FISHED~~	~~XXXX (KILOMETERS TO TENTHS)~~	~~53~~
~~DIRECTION OF TOW~~	~~ONE-CHARACTER CODE - USE CODE 0096~~	~~57~~

NOTES AND CORRECTIONS

ENVIRONMENT RECORD	ALWAYS 'C' - THIS RECORD CONTAINS ENVIRONMENTAL DATA RELATED TO EACH STATION. ONLY ONE RECORD FOR EACH STATION SHOULD BE SUBMITTED	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
GEAR DEPTH	XXXX (WHOLE METERS)	20
GEAR TEMPERATURE	XXXX - TEMPERATURE AT GEAR DEPTH - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	24
GEAR SALINITY	XXXX - SALINITY AT GEAR DEPTH (PARTS PER THOUSAND TO HUNDREDTHS)	28
AVERAGE BOTTOM DEPTH	XXXX - AVERAGE DEPTH FOR THE STATION (WHOLE METERS)	32
BOTTOM TYPE	TWO-CHARACTER CODE - USE CODE 0077	36
SOUNDING RECORD	ONE-CHARACTER CODE - USE CODE 0165	38
BOTTOM TEMPERATURE	XXXX - WATER TEMPERATURE ON THE OCEAN BOTTOM - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	39
BOTTOM SALINITY	XXXX - WATER SALINITY ON THE OCEAN BOTTOM (PARTS PER THOUSAND TO HUNDREDTHS)	43
SURFACE TEMPERATURE	XXXX - SEA SURFACE TEMPERATURE - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	47
SURFACE SALINITY	XXXX - SEA SURFACE SALINITY (PARTS PER THOUSAND TO HUNDREDTHS)	51
TRANSPARENCY	XXX - SECCHI DISC DEPTH (METERS TO TENTHS)	55
TIDE HEIGHT	XXX - HEIGHT WITH RESPECT TO MEAN LOWER LOW WATER PRECEDED BY MINUS SIGN WHERE APPLICABLE (METERS TO TENTHS)	58
TIDE STAGE	ONE-CHARACTER CODE - USE CODE 0154	61
AIR TEMPERATURE	XXXX - AIR TEMPERATURE AT THE STATION LOCATION - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	62
WEATHER	ONE-CHARACTER CODE - USE CODE 0108	66
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	67
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	68
WIND DIRECTION (FROM)	ONE-CHARACTER CODE - USE CODE 0096	69
WIND FORCE (BEAUFORT)	ONE-CHARACTER CODE - USE CODE 0052	70
CURRENT DIRECTION (TOWARD)	ONE-CHARACTER CODE - USE CODE 0096	71
CURRENT SPEED	XX (METERS PER SECOND TO TENTHS)	72
BLANKS		74
SEQUENCE NUMBER	SEE RECORD 'B'	77

BOTTOM TRAWL RECORD	ALWAYS 'D' - THIS RECORD IS TO BE USED ONLY FOR BOTTOM TRAWLS. RECORD TYPE 'E' IS TO BE USED FOR ALL OTHER TYPES OF STUDIES.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
GEAR DEPTH	XXXX (WHOLE METERS) - SAME AS RECORD 'C'	20
GEAR TYPE	TWO-CHARACTER CODE - USE CODE 0129	24
~~BOTTOM TRAWL TYPE~~	~~TWO CHARACTER CODE - USE CODE 0076~~	~~26~~
~~BOTTOM TRAWL ACCESORIES~~	~~TWO CHARACTER CODE - USE CODE 0124~~	~~28~~
OPENING HEIGHT OF TRAWL	XXX (METERS TO TENTHS)	30
OPENING WIDTH OF TRAWL	XXX (METERS TO TENTHS)	33
OVERALL LENGTH	XXX (WHOLE METERS)	36
CODEND LENGTH	XX (WHOLE METERS)	39
FOOT ROPE LENGTH	XX (WHOLE METERS)	41
HEAD ROPE LENGTH	XX (WHOLE METERS)	43
GEAR MATERIAL	ONE-CHARACTER CODE - USE CODE 0078	45
OPENING MESH	ONE-CHARACTER CODE - USE CODE 0130	46
AVERAGE BODY MESH	ONE-CHARACTER CODE - USE CODE 0130	47
CODEND MESH	ONE-CHARACTER CODE - USE CODE 0130	48
CODEND LINER	ONE-CHARACTER CODE - USE CODE 0324	49
NUMBER OF FLOATS	XX	50
FLOAT DIAMETER	XX (WHOLE CENTIMETERS)	52
TICKLER	ONE-CHARACTER CODE - USE CODE 0324	54
ROLLER GEAR	ONE-CHARACTER CODE - USE CODE 0324	55
LENGTH OF BRIDLES	XXX (WHOLE METERS)	56
LENGTH OF DOORS	XX (METERS TO TENTHS)	59
WIDTH OF DOORS	XX (METERS TO TENTHS)	61
WARP LENGTH	XXXX (WHOLE METERS)	63
SCOPE OF WARP	XXXX (WHOLE METERS)	67
BLANKS		71
~~SEQUENCE NUMBER~~	~~SEE RECORD 'B'~~	~~77~~

MISC GEAR RECORD	ALWAYS 'E' - THIS RECORD IS TO BE USED FOR CATCHES OTHER THAN BOTTOM TRAWL STUDIES. THE GEAR DEPTH FIELD IS REDUNDANT FOR RECORDS C,D,E TO ASSURE THAT THIS INFORMATION IS SUBMITTED IN CASES WHERE NO ENVIRONMENTAL DATA MAY BE AVAILABLE.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
GEAR DEPTH	XXXX (WHOLE METERS) - SAME AS RECORD 'C'	20
GEAR TYPE	TWO-CHARACTER CODE - USE CODE 0129	24
NET DEPTH	XX - DEPTH OF GILLNET SHACKLES OR SEINE (WHOLE METERS)	26
UNIT LENGTH	XXXX - OVERALL LENGTH, LENGTH/SKATE OR LENGTH/SHACKLE (WHOLE METERS)	28
NUMBER OF UNITS	XX - NUMBER OF SKATES, SHACKLES, TROLL LINES, HANDLINES, ETC	32
NUMBER OF SUBUNITS	XX - NUMBER OF GANGION/SKATE, HOOKS/LINE, ETC	34
GEAR MATERIAL	ONE-CHARACTER CODE - USE CODE 0078	36
BAIT/LURE	ONE-CHARACTER CODE - USE CODE 0167	37
TYPE OF LURE	ONE-CHARACTER CODE - USE CODE 0353	38

SEINE MESH - TOWING END	ONE-CHARACTER CODE - USE CODE 0130	39
SEINE MESH - UPPER	ONE-CHARACTER CODE - USE CODE 0130	40
SEINE MESH - AVG BODY	ONE-CHARACTER CODE - USE CODE 0130	41
SEINE MESH - BUNT	ONE-CHARACTER CODE - USE CODE 0130	42
SEINE MESH - OUTSIDE (WING)	ONE-CHARACTER CODE - USE CODE 0130	43
SEINE MESH - MIDDLE	ONE-CHARACTER CODE - USE CODE 0130	44
SEINE MESH - BAG	ONE-CHARACTER CODE - USE CODE 0130	45
NUMBER OF SHACKLES (FIRST GILLNET)*	XX	46
MATERIAL (FIRST GILLNET)*	ONE-CHARACTER CODE - USE CODE 0078	48
MESH (FIRST GILLNET)*	ONE-CHARACTER CODE - USE CODE 0130	49
*THESE FIELDS REPEATED THREE TIMES FOR 2ND THRU 4TH GILLNETS STARTING IN COLUMNS 50,54 AND 58		
NUMBER OF SHACKLES - TRAMMEL NET	XX	62
OUTER PANEL MATERIAL TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0078	64
OUTER PANEL MESH - TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0130	65
INNER PANEL MATERIAL - TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0078	66
INNER PANEL MESH - TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0130	67
BLANKS		68
SEQUENCE NUMBER	SEE RECORD 'B'	77

TOTAL CATCH RECORD	ALWAYS 'F' - THIS RECORD IS TO BE USED TO RECORD GENERAL INFORMATION ON CATCHES WITHOUT REGARD TO SPECIES	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
TOTAL WET WEIGHT OF CATCH	XXXXXXXXX - WEIGHT OF ALL SPECIES (WHOLE GRAMS OR KILOGRAMS TO THOUSANDTHS)	20
WEIGHT DETERMINATION	ONE-CHARACTER CODE - USE CODE 0161	29
~~TOTAL NUMBER~~	~~XXXXXX - TOTAL FOR ALL SPECIES~~	~~30~~
~~NUMBER DETERMINATION~~	~~ONE-CHARACTER CODE - USE CODE 0162~~	~~36~~
~~VOLUME OF CATCH~~	~~XXXXX - USED PRIMARILY FOR SMALL CATCHES (WHOLE MILLILITERS)~~	~~37~~
~~NUMBER OF FISH PER LITER~~	~~XXXX - NUMBER FOR ALL SPECIES COMBINED~~	~~42~~
NUMBER OF SPECIES EXAMINED	XXXX - NUMBER EXAMINED FROM TOTAL CATCH	46
BLANKS		50
~~SEQUENCE NUMBER~~	~~SEE RECORD 'B'~~	~~77~~

INDIVIDUAL SPECIES CATCH RECORD	ALWAYS 'J' - THIS RECORD CAN BE USED TO REPRESENT A SUBSET OF THE CATCH FOR EACH SPECIES IDENTIFIED, COUNTED AND WEIGHED FOR EACH SAMPLE.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
~~SAMPLE NUMBER~~	~~SEE RECORD 'G'~~	~~20~~
BLANKS	SAME AS RECORD 'G' NOTE	24
TAXONOMIC CODE	TWELVE-CHARACTER CODE - USE NODC TAXONOMIC CODES	28
TOTAL WET WEIGHT	XXXXXXXXX - TOTAL WET WEIGHT FOR EACH SPECIES (GRAMS OR KILOGRAMS TO THOUSANDTHS)	40
WEIGHT DETERMINATION	ONE-CHARACTER CODE - USE CODE 0161	49
TOTAL NUMBER FOR SPECIES	XXXXXX - NUMBER FOR EACH SPECIES	50
NUMBER DETERMINATION	ONE-CHARACTER CODE - USE CODE 0162	56
VOLUME OF CATCH	XXXXX - VOLUME FOR INDIVIDUAL SPECIES (WHOLE MILLILITERS)	57
NUMBER OF FISH PER LITER	XXXX - NUMBER FOR INDIVIDUAL SPECIES	62
PREDOMINATE SEX OF EACH SPECIES	ONE-CHARACTER CODE - USE CODE 0101	66
PREDOMINATE AGE OF EACH SPECIES	XX - AGE IN YEARS	67
AGE METHOD	ONE-CHARACTER CODE - USE CODE 0090	69
BLANKS		70
SEQUENCE NUMBER	SEE RECORD 'B'	77

INDIVIDUAL SPECIMEN RECORD (FISH)	ALWAYS 'K' - THIS RECORD IS ONE OF FOUR THAT LINKS DATA TO THE SPECIMEN LEVEL AND IS NEARLY IDENTICAL TO RECORD 'L' FOR CRUSTACEANS. MULTIPLE RECORDS MAY BE SUBMITTED FOR EACH SAMPLE USING THE SPECIMEN NUMBER FIELD.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
~~SAMPLE NUMBER~~	~~SEE RECORD 'G'~~	~~20~~
~~SPECIMEN NUMBER~~	~~FOUR-CHARACTER FIELD - USED TO IDENTIFY INDIVIDUAL SPECIMEN SAMPLES AND TO LINK TO PREDATOR DATA WHERE AVAILABLE~~	~~24~~
TAXONOMIC CODE	TWELVE-CHARACTER CODE - USE NODC TAXONOMIC CODES	28
~~SEX~~	~~ONE-CHARACTER CODE - USE CODE 0101~~	~~40~~
~~SEX MATURITY~~	~~ONE-CHARACTER CODE - USE CODE 0091~~	~~41~~
LENGTH OF INDIVIDUAL	XXXX (WHOLE MILLIMETERS)	42
LENGTH CODE	ONE-CHARACTER CODE - USE CODE 0082	46
WET WEIGHT OF INDIVIDUAL	XXXXXXX (GRAMS TO TENTHS)	47
WEIGHT DETERMINATION	ONE-CHARACTER CODE - NOTE DIFFERENT CODE THAN RECORDS 'F' AND 'H' - USE CODE 0163	54
~~AGE OF INDIVIDUAL~~	~~XX - AGE IN YEARS~~	~~55~~
~~AGE METHOD (STRUCTURE)~~	~~ONE-CHARACTER CODE - USE CODE 0090~~	~~57~~

Boo 124.

RCVD 7-28-83 | B 20787, file 4-14 | ACCESSION NUMBER | 8300099

DATA DOCUMENTATION FORM

TT0907-17

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

FT124

(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.

83 NODC 528

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

McNeese State University
Lake Charles, LA 70609

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

SPR-Brine Disposal Analysis Program

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

Z08208, Z08209, Z0A212, Z0A208, Z08210, Z08302, Z18209, Z0A210, Z0A302, Z0A209, Z08212

4. PLATFORM NAME(S)

Cajun Spea
Capt. Brady J.

5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
8/24/82	2/24/83

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

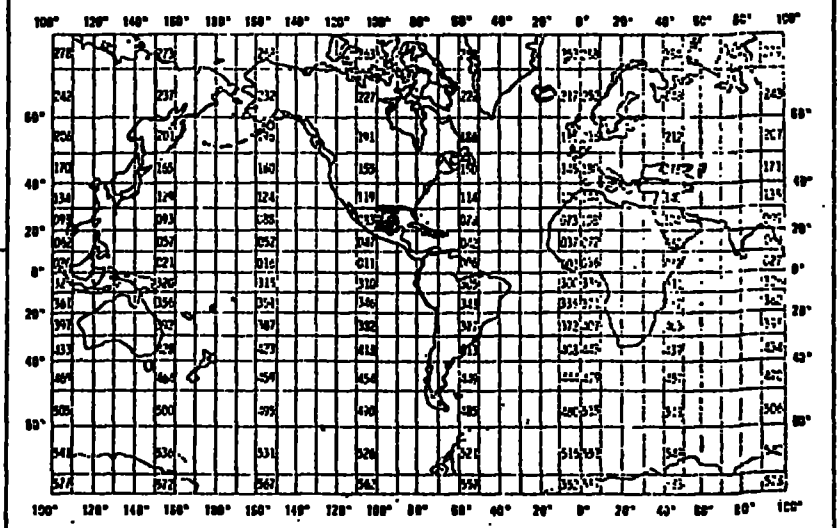
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Vecchione
318-477-2520

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

GENERAL AREA



NOAA FORM 24-13

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
Taxcode Life history Sex code Concentration	no/m³	Dummy Codes 99.9/240020 - 21 - 22 -	Xanthina Ommastrephes pteropus Lysmata	

NOAA FORM 24-13

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

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 124

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

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☑ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☑ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☑ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS 'A'	10
VESSEL	ELEVEN-CHARACTER FIELD FOR VESSEL NAME	11
CRUISE	SIX-CHARACTER FIELD FOR CRUISE IDENTIFICATION	22
BEGIN CRUISE DATE	YY/MM/DD-	28
END CRUISE DATE	YY/MM/DD	37
~~AREA/PROJECT~~	~~18-CHARACTER FIELD TO INDICATE AREA OF STUDY OR PROJECT NAME~~	~~45~~
INVESTIGATOR/INSTITUTION	14-CHARACTER FIELD TO INDICATE INVESTIGATOR OR INSTITUTION NAME	64
BLANKS		78
LOCATION RECORD	ALWAYS 'B'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORDS C,D,E,F,G,H AND I	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
DATE (GMT)	YYMMDD	31
TIME (GMT)	XXXX (HOURS AND MINUTES)	37
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	41
SAMPLE INTERVAL/UPPER	XXXX (WHOLE METERS)	46
SAMPLE INTERVAL/LOWER	XXXX (WHOLE METERS)	50
SHIP SPEED	XXX (KNOTS TO TENTHS)	54
BLANKS		57
~~SEQUENCE NUMBER~~	~~XXX~~	~~78~~
PHYSICAL/CHEMICAL RECORD	ALWAYS 'C'	10
STATION NUMBER	SEE RECORD 'B'	11
DEPTH	XXXX - METERS TO TENTHS	16
TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	20
SALINITY	XXXX - PARTS PER THOUSAND TO HUNDREDTHS	24
BLANKS		28
SEQUENCE NUMBER	XXX	78

NOTES AND CORRECTIONS

TOTAL HAUL DATA RECORD	ALWAYS 'D'	10
STATION NUMBER	SEE RECORD 'B'	11
GEAR CODE	TWO-CHARACTER CODE - USE CODE 0134	16
MESH SIZE	XXXX - IN MICRONS	18
HAUL LENGTH	XXXX (WHOLE METERS)	22
VOLUME OF WATER FILTERED	XXXXXX (CUBIC METERS)	26
~~TOTAL SETTLED VOLUME~~	~~XXXX (WHOLE MILLILITERS)~~	~~32~~
TOTAL WATER DISPLACED	XXXX (WHOLE MILLILITERS)	36
~~TOTAL DRY WEIGHT OF HAUL~~	~~XXXXXXX (GRAMS TO HUNDREDTHS)~~	~~40~~
~~TOTAL WET WEIGHT OF HAUL~~	~~XXXXXXX (GRAMS TO HUNDREDTHS)~~	~~47~~
DURATION OF TOW	XXXXXX (HOURS, MINUTES AND SECONDS)	54
HAUL TYPE	ONE-CHARACTER CODE - USE CODE 0175	60
BLANKS		61
~~SEQUENCE NUMBER~~	~~XXX~~	~~78~~

SUBSAMPLE DATA RECORD 1	ALWAYS 'E'	10
STATION NUMBER	SEE RECORD 'B'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD DETERMINED BY THE ORIGINATOR	16
TAXONOMIC CODE	TWELVE-CHARACTER CODE - USE NODC TAXONOMIC CODES	20
LIFE HISTORY	ONE-CHARACTER CODE - USE CODE 0148	32
SEX CODE	ONE-CHARACTER CODE - USE CODE 0101	33
~~SIZE OF SUBSAMPLE~~	~~XXXX (PERCENT TO TENTHS)~~	~~34~~
~~NUMBER IN SUBSAMPLE~~	~~XXXXX~~	~~38~~
CONCENTRATION	XXXXXXXXX - NUMBER PER CUBIC METER TO TEN-THOUSANDTHS	43
~~NUMBER OF ADULTS~~	~~XXXXX~~	~~52~~
~~NUMBER OF JUVENILES~~	~~XXXXX~~	~~57~~
~~NUMBER OF EGGS~~	~~XXXXX~~	~~62~~
~~NUMBER OF LARVAE~~	~~XXXXX~~	~~67~~
BLANKS		72
~~SEQUENCE NUMBER~~	~~XXX~~	~~78~~

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession #8300099

1) File Type: F028, F123, F124

2) Project Ident.: Brine Disposal (0093)

3) Track Nos.: TT0904-17

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

DATA SET ROUTE SHEET

ACCESSION/TRACK #8300099/TT0904-17

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	9/16/83	JBP	B20787	14	80	80	29675
QUADI/SCAN TAPE	9/16/83	JBP	22098	14	4000	80	29,675
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
[redacted]IAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300099 TRACK NO(s) TT0904-17

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20787	NL	80	80	9-tr 1600 BPI EBCDIC	
Duplicate	022090	SL	80	4000	9-tr 1600 BPI ASCII	*
Reformatted						
First User						
Final User						
	* Label=DNOD*F028T0904.					

DATA SET ROUTE SHEET

ACCESSION/TRACK #8300099/TT0904-17

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
RIGINATOR TAPE	9/16/83	DBP	B20787	14	80	80	20675
ADI/SCAN TAPE	9/16/83	DBP	22090	14	4000	80	20,675
SSIGNED FOR PROCESS.							
F EVALUATION							
~~Tape to Diale~~ ~~ALITY REVIEW~~	11/18/83	CMH					20675
RELIMINARY DATA SORT							
RELIMINARY MULCHEK	11/21/83	CMH					20675
IRST USER TAPE							
ORK DISK FILE	11/18/83	CMH					20675
INA SER TAPE							
RIAL MULCHEK	12/06/83	CMH					20675
DITED DISK FILE	12/06/83	CMH					20675
ATA SET "FINALIZED"							20675

~~DNODC*CDATA.F028.TT0904~~

DNODC*MPD75.TT0904/F028
DNODC*MPD75.TT0905/F123
DNODC*MPD75.TT0907/F124

Corrections 8300099
TT0904-0917

F028 TT0904 539 records
File ID corrected to TT0904

F123 TT0905-0906 5675 records
File IDs corrected to TT0905-0906

F124 TT0907-0917 14461 records
File IDs corrected to TT0907-0917
TT0911, record # 4817 code 80 for 0134
Gear is an invalid value, code 80
corrected to 11.
TT0912, several record type B's had
values for month and day in reverse
order. Month values were shifted
to its respective field; day values were
also shifted to that field
TT0915, record # 11902, had a 12 value
in date Year Field was corrected to 82

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300099 TRACK NO(s) TT0904-17

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20787	NL	80	80	9-tr 1600 BPI EBCDIC	
Duplicate	Ø22ØØ	SL	80	4000	9-tr 1600BPI ASCII	*
Reformatted						
First User						
Final User						
* Label=DNOD*FØ28TØ9Ø4.						
Final Disk Data Sets	DNODC*MPD25.TT0904/F028 DNODC*MPD25.TT0905/F123 DNODC*MPD25.TT0907/F124					# records 20675

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set – Accession # 8300099

1) File Type: F028, F123, F124

2) Project Ident.: Brine Disposal (0093)

3) Track Nos.: TT0904-17

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

See Corrections sheets

III. Processor Name: Cliff Hartley

NDBO Currents | B20558, File 1-4 | ACCESSION NUMBER | 8300099

RCVD: 7-28-83 DATA DOCUMENTATION FORM TT0918-21

NOAA FORM 24-13 (4-

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

FT005 Bi 3118

(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.

83 NODC 528

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

NDBO
NSTL Station, Miss 39529

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

SPR-Brine Disposal Analysis Program

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

0882 0682
0982 0782

4. PLATFORM NAME(S)

OPEMS

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
6/1/82	9/30/82

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR ____ MONTH ____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

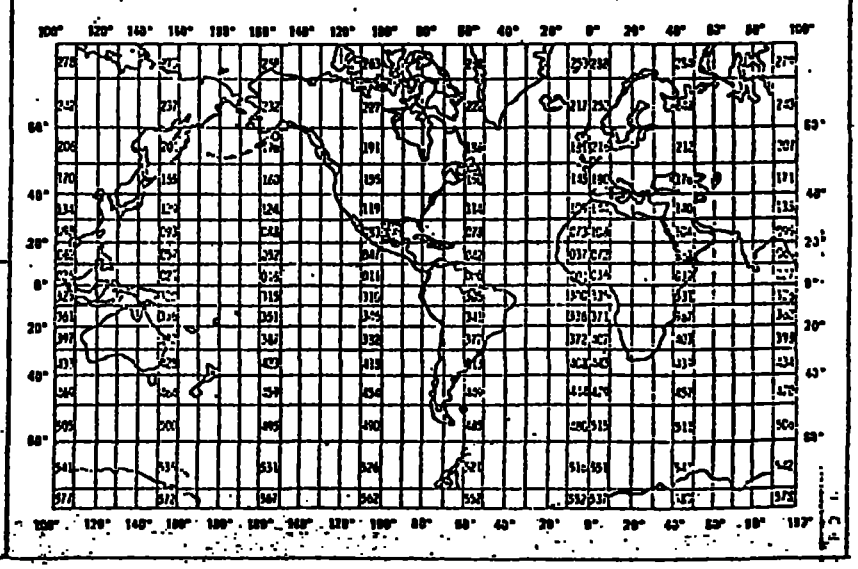
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

W.L. Beacht
601-688-2806

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

GENERAL AREA



NOAA FORM 24-13

B. SCIENTIFIC CONTENT

NAME OF FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Current Speed	cm/s	AMF VACM		
" Direction	degrees of arc			
Water Temp	°C	YSI		
Salinity	°/oo	Plessey 5520-1		

NOAA FORM 24-13

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Rec Length = Block Size = 60

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

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☑ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☑ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☑ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

DL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

RECORD FORMAT DESCRIPTION

9-5-78

MESA BIGHT FILE TYPE 005

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH NUMBER	UNITS	17. ATTRIBUTES	18. USE AND MEANING
File Header Record					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	44	bytes	44A1	Optional Comments
Station Header Record					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	I4	Depth in Meters to tenths
~~WTER~~	~~35~~	~~4~~	~~bytes~~	~~I4~~	~~Depth in Meters to tenths~~
~~SENSOR SERIAL NUMBER~~	~~39~~	~~4~~	~~bytes~~	~~A4~~	
BLANK	43	18	bytes	18X	
Data Record					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "3" "4"
DATE	16	6	bytes	3I2	Year, Month, Day; observed
TIME	22	4	bytes	I4	Time in Hours to hundredths
DIRECTION	26	3	bytes	I3	Whole degrees from true north
VELOCITY	29	4	bytes	I4	Current; whole cm/sec
TEMP	33	3	bytes	I3	Degrees Celsius to tenths
SALINITY	36	5	bytes	I5	Parts per Thousand to thousandths
BLANK	41	40 2	bytes	40X	

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession 18300099

1) File Type: F005

2) Project Ident.: Brine Disposal (0093)

3) Track Nos.: TT0918-21

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300099 TRACK NO(s) TT 0918-21

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20558	NL	60	60	9-tr 1600 BPI EBCDIC	
Duplicate	022089	SL	60	3600	9-tr 1600 BPI ASCII	*
Reformatted						
First User						
Final User						
* Label=DNOD*F005T0918.						

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8300099/TT0918-21

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	9/16/83	[redacted]	B20558	5	60	60	3231
QUADI/SCAN TAPE	9/16/83	[redacted]	B20589	4	3600	60	3231
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
[redacted]NAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession #8300099

1) File Type: F005

2) Project Ident.: Brine Disposal (0093)

3) Track Nos.: TT0918-21

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)
1. 99999 values deleted	

III. Processor Name: Mary R Lewis

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300099 TRACK NO(s) TT 0918-21

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20558	NL	60	60	9-tr 1600 BPI EBCDIC	
Duplicate	Ø22Ø89	SL	60	3600	9-tr 1600 BPI ASCII	*
Reformatted						
First User						
Final User						
* Label=DNOD*F005TØ918.						
Disk Data Set	DNODC*MARY.TT0918.F005					records= 2443

DATA SET ROUTE SHEET

ACCESSION/TRACK # 830099/TT0918-21

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECOR
ORIGINATOR TAPE	9/16/83	[illegible]	B20558	5	60	60	3231
QUADI/SCAN TAPE	9/16/83	[illegible]	822089	4	3600	60	~~3443~~ 3231
ASSIGNED FOR PROCESS.							
DDF EVALUATION	12/12/83	MK					
QUALITY REVIEW	12/12/83	MK					
PRELIMINARY DATA-SORT							
PRELIMINARY MULCHEK	12/7/83	MK	DNODC*	MARY	TT0918/F005		2443
FIRST USER TAPE							
WORK DISK FILE	12/7/83	MK					2443
FINAL USER TAPE							
FINAL MULCHEK	12/10/83	MK					2443
EDITED DISK FILE							
DATA SET "FINALIZED"							

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300079

1) File Type: F004

2) Project Ident.: Brine

3) Track Nos.: TT0922

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)
Hitch says hi temps OK. Minus signs moved next to values for curr's.	

III. Processor Name: [illegible]

F0004

ACCESSION NUMBER 8300099

7/28/83

DATA DOCUMENTATION FORM

TT0922

NOAA FORM 24-13 (2-85)

OVER-THE-SIDE

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

(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

SPR - BRINE DISPOSAL ANALYSIS PROG.

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

02 1982

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
R/V EXCELLENCE	Ship	USA	USA	2/19/82	6/1/82

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

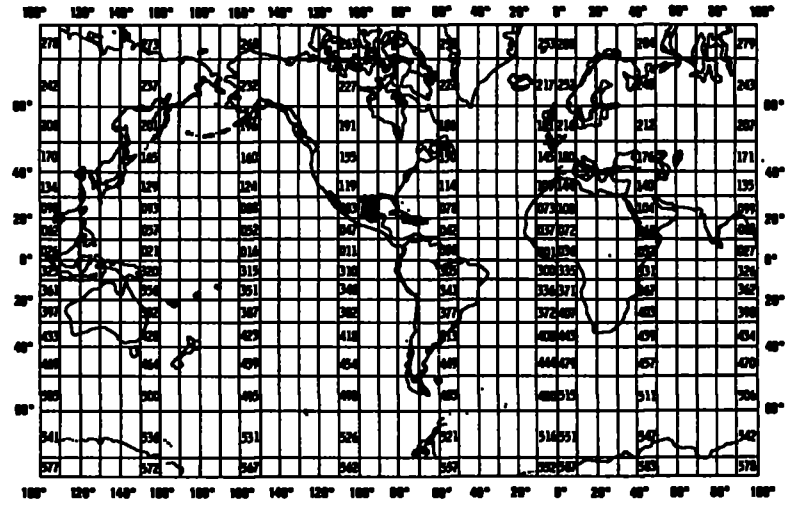
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

R.W. HANN, Jr.

713-845-1418

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

GENERAL AREA



NOAA FORM 24-13

B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	ϕ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING TWO PAGES FOR THIS INFORMATION)

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
CURRENT SPEED & DIRECTION	Cm/s Degrees of ARC	Hydroproducts 45/452		
SALINITY	‰	Hydro lab TC2		
TEMP	°C			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).

2. Describe briefly how your file is organized.

3-13. Self-explanatory.

14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity.

15. Enter starting position of the field.

16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.

17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").

18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

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

NODC FORMAT 005 CONVERTED TO F004 BY NODC

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See ATTACHED

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 ☐ BCD ☐ BINARY ☐ ASCII ☒ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☒ NINE ☐ _____

7. PARITY ☒ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☒ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☒ 3/4 INCH ☐ _____

10. END OF FILE MARK ☒ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

B20558
FILE #5

12. PHYSICAL BLOCK LENGTH IN BYTES 60 → 80

13. LENGTH OF BYTES IN BITS

FILE TYPE 004 - WATER PHYSICS AND CHEMISTRY - 6/17/80 VERSION

NOTES AND CORRECTIONS

THIS FORMAT IS DESIGNED TO SUPPORT STUDIES OF PHYSICAL AND CHEMICAL OBSERVATIONS ON THE WATER COLUMN.

THE FORMAT CONSISTS OF FIVE RECORD TYPES TO 1) IDENTIFY THE CRUISE OR COLLECTION EFFORT, 2) IDENTIFY THE LOCATION OF A STATION, 3) PROVIDE ENVIRONMENTAL INFORMATION, AND 4) TO PRESENT PHYSICAL AND CHEMICAL MEASUREMENTS INCLUDING CURRENT METER MEASUREMENTS.

EACH RECORD IS 80 CHARACTERS IN LENGTH, SORTED BY STATION AND SEQUENCE NUMBER TO OBTAIN PROPER ORDER.

THE FIRST NINE COLUMNS FOR ALL RECORDS ARE TO BE USED FOR FILE TYPE (COLUMNS 1-3) AND FILE IDENTIFIER (COLUMNS 4-9). THE FILE IDENTIFIER, TO BE ASSIGNED BY THE ORIGINATOR, IS A UNIQUE ORIGINATOR ID FOR EACH DATA SUBMISSION. AFTER SUBMISSION, THE NODC REASSIGNS TO THIS FIELD A UNIQUE NODC IDENTIFIER FOR INTERNAL USE.

****ADDED CABIN TEMPERATURE AND BOX TEMPERATURE TO RECORD '2' - 6/17/80

6/17/80 - ADDED NEW DATA RECORD 2 - RECORD TYPE 5

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
VESSEL	11-CHARACTER VESSEL NAME	11
CRUISE	SIX-CHARACTER ORIGINATOR'S CRUISE ID	22
CRUISE DATES	MM/DD/YY-MM/DD/YY - BEGIN-END DATES	28
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	64
FIRST STATION HEADER RECORD	ALWAYS '2'	10
SEQUENCE	XXX - THREE-CHARACTER SEQUENCE NUMBER	11
STATION	FIVE-CHARACTER STATION IDENTIFIER	14
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	19
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
BOTTOM	XXXXX - WATER DEPTH (METERS TO TENTHS)	45
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0085	50
METHOD	ONE-CHARACTER CODE - USE CODE 0300	52
CABIN TEMPERATURE	XXX - DEG C TO TENTHS	53
BOX TEMPERATURE	XX - DEG C (WHOLE DEGREES)	56
BLANKS		58
SECOND STATION HEADER RECORD	ALWAYS '3'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
BAROMETER	XXX - MILLIBARS TO TENTHS	19
DRY BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	22
WET BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	26
WIND DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	30
WIND SPEED	XX - KNOTS	32
SEA DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	34
SEA HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	36
SWELL DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	37
SWELL HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	39
WEATHER	ONE-CHARACTER CODE - USE CODE 0108	40
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	41
CLOUD COVER	ONE-CHARACTER CODE - USE CODE 0105	42
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	43
TRANSPARENCY	XXXX - SECCHI DISC DEPTH (METERS TO TENTHS)	44
TURBIDITY	ONE-CHARACTER CODE - USE CODE 0094	48
BLANKS		49

NOTES AND CORRECTIONS

DATA RECORD 1	ALWAYS '4'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SAMPLE DEPTH (METERS TO TENTHS)	19
TEMPERATURE	XXXXX - WATER TEMPERATURE (DEG C TO THOUSANDTHS)	23
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	28
SIGMA-T	XXXX - TO HUNDREDTHS	33
TRANSMISSSIVITY	XXX - PERCENT TO TENTHS	37
PH	XXX - TO HUNDREDTHS	40
EH	XXXX - TO HUNDREDTHS	43
OXYGEN	XXXX - DISSOLVED OXYGEN (ML/L TO HUNDREDTHS)	47
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	51
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	54
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	57
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	61
PHOSPHATE	XXX - INORGANIC UG-ATOMS/L TO HUNDREDTHS	65
SOLIDS	XXXX - SUSPENDED SOLIDS (MG/L TO HUNDREDTHS	68
TURBIDITY	XXXX - MG/L TO HUNDREDTHS	72
CHLOROPHYLL	XXXXX - MG/CUBIC METER TO HUNDREDTHS	76

DATA RECORD 2	ALWAYS '5'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SEE RECORD '4'	19
TEMPERATURE	XXXXX - SEE RECORD '4'	23
SALINITY	XXXXX - SEE RECORD '4'	28
SIGMA-T	XXXX - SEE RECORD '4'	33
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS	37
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS	42
TRANSMISSIVITY	XXX - PERCENT TO TENTHS	47
PH	XXX - TO HUNDREDTHS	50
OXYGEN	XXXX - SEE RECORD '4'	53
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	57
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	60
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	63
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	68
PHOSPHATE	XXX - SEE RECORD '4'	72
CHLOROPHYLL	XXXXX - SEE RECORD '4'	75
BLANK		80

```
Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 8300099 F005 TT0918 0093 313B 317F    1982/08/01 0882          322937
 8300099 F005 TT0919 0093 313B 317F    1982/09/01 0982          322938
 8300099 F005 TT0920 0093 313B 317F    1982/06/01 0682          322939
 8300099 F005 TT0921 0093 313B 317F    1982/07/01 0782          322940
 8300099 F132 TT0893 0093 31MN 32B0    1982/11/16 BO8211        322912
 8300099 F132 TT0894 0093 31MN 32B0    1982/06/01 BOR206        322913
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