

DDF B: 3: 10

TB 20251, file 1-18

ACCESSION
NUMBER

8200064

RCVD 5/4/82

TR 8063-8080

NOAA FORM 24-13
(4-77)

FT 004

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.

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 The New Orleans State University, 614 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 See attachment #2	
4. PLATFORM NAME(S) Cajun Special Capt Brady Joseph	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 10/22/81 12/11/81
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) See attachment #2 318-477-2520			

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
Temp	$^{\circ}\text{C}$			
Salinity	‰			
pH	parts to hundredths			
O_2	ml/l			
Turbidity	mg/l			

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
METHOD OF IDENTIFYING EACH RECORD TYPE

See attachment #1

Rec Len = BLK SIZE = 80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attachment #2

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 <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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL</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
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	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
DEPTH	XXXXX - WATER DEPTH (METERS TO TENTHS)	45
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0085	50
METHOD	ONE-CHARACTER CODE - USE CODE 0300	52
CADIN 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

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
TRANSMISSIVITY	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

ATTACHMENT #2

McNeese State University Water Chemistry

<u>File</u>	<u>Cruise</u>	<u>Dates</u>	<u>PI</u>	<u>Vessel</u>
1	PI8111	11/11/81	Maples	Cajun Special
2	ZOA110	10/22/81	Vecchione	Capt. Brady J
3	BI8111	11/5/81	Weston	Cajun Special
4	BO8111	11/11/81	Weston	Capt Brady J
5	NI8111	11/13/81	Ilg	Cajun Special
6	NO8111	11/19/81	Ilg	Capt Brady J
7	ZI8111	11/18/81	Vecchione	Cajun Special
8	BOA111	11/18/81	Weston	Capt Brady J
9	BO8112	12/2/81	Weston	Capt Brady J
10	ZI8112	12/3/81	Vecchione	Cajun Special
11	ZO8111	11/9-11/10/81	Vecchione	Capt Brady J
12	PI8112	12/10/81	Maples	Cajun Special
13	PO8112	12/3-12/4/81	Maples	Capt Brady J
14	BI8112	12/11/81	Weston	Cajun Special
15	ZO8112	12/7-12/8/81	Vecchione	Capt Brady J
16	NI8112	12/7/81	Ilg	Cajun Special
17	NO8112	12/9-12/10/81	Ilg	Capt Brady J
18	BOA112	12/15/81	Weston	Capt Brady J

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200064

TRACK NO(s): TR 8063-80

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20251	NL	80	80	F	
Duplicate	2504	SL	80	224	SDF	*
Reformatted						
First User						
Final User						

* LABEL = NODC * FOOT 8063.

FILE ID = TRACK #

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200064

- 1) File Type: 004
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR 8063-80

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 # 8200064
TR 8063-80

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	5/4/82	FJM	B2025/	18	80	80	787
QUAD Copy TAPE	4/1/83	FJM	2504	1	224	80	787
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FILE MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

msii
Prime Prod

DDF'S B: 3: 10
B20251, files 19-20

ACCESSION
NUMBER

F200064

RCVD 5/4/82 DATA DOCUMENTATION FORM

TR 8081-82

FORM 24-13

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

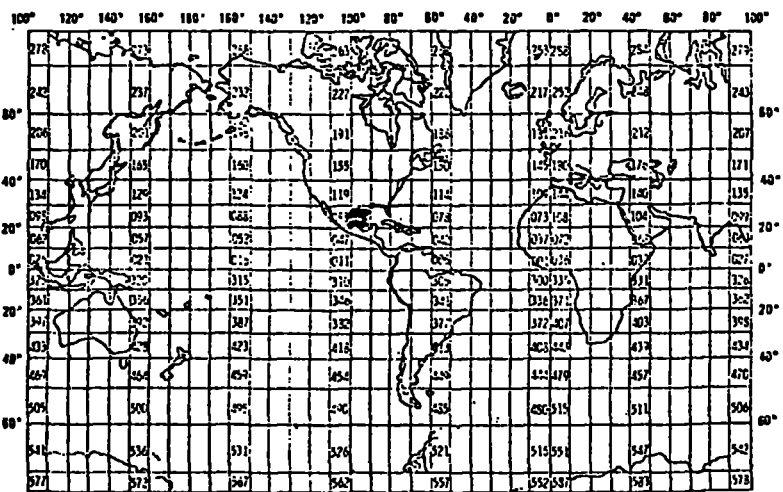
FT029

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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 M. Neese 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 14/3-14/4/81 P08111 14/5 P18111	
4. PLATFORM NAME(S) Cajun Special 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 11/3/81 11/11/81
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) Maples 318-477-2520			

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
Chlorophyll a Phaeopigment	mg/m ³ "			

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 029

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 Foreman
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 type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) <p style="text-align: center;">NL</p>
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	
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	
13. LENGTH OF BYTES IN BITS	

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '0'	10
VESSEL	ELEVEN-CHARACTER FIELD FOR VESSEL NAME DETERMINED BY THE ORIGINATOR	11
CRUISE	SIX-CHARACTER FIELD FOR CRUISE NUMBER - ASSIGNED BY THE ORIGINATOR	22
BEGIN CRUISE DATE (GMT)	YY/MM/DD	28
END CRUISE DATE (GMT)	YY/MM/DD	37
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTISTS NAME	45
INVESTIGATOR/INSTITUTION	17-CHARACTER FIELD FOR INVESTIGATOR OR INSTITUTION NAME	64
MASTER RECORD	ALWAYS '1'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 3 AND 4	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS 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
CHLOROPHYLL A (INTEGRATED)	XXXX - MILLIGRAMS PER SQ METER TO TENTHS	49
PHAEOPIGMENTS (INTEGRATED)	XXXX - MILLIGRAMS PER SQ METER TO TENTHS	53
CARBON ASSIMILATION (INTEGRATED)	XXXXX - MILLIGRAMS PER SQ METER TO TENTHS PER DAY	57
ONE PERCENT LIGHT DEPTH	XXX (WHOLE METERS)	62
PHOSPHATE PO4-P REACTIVE TIME	XX (MINUTES)	65
PH SCALE	ONE-DIGIT CODE FOR INDICATING TYPE OF SCALE USED - USE CODE 0103	67
IN-SITU CORRECTIONS FOR PH	ONE-DIGIT CODE FOR INDICATING CORRECTION STATUS - USE CODE 0104	68
SECCHI DEPTH	XX - GREATEST DEPTH THAT SECCHI DISC CAN BE OBSERVED - (WHOLE METERS)	69
MIXED LAYER DEPTH	XXX (WHOLE METERS)	71
LIGHT LEVEL (ABOARD PLATFORM)	XXX - EXPRESSED IN LANGLEYS/DAY	74
QUANTA	XXXX - MICRO-EINSTEINS PER SQ METER PER DAY TO THREE DIGITS - 4TH COLUMN (00) IS FOR EXPONENT - ALL UNITS WILL BE POSITIVE VALUES	77

DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '1'	11
DEPTH OF SAMPLE	XXXX (METERS TO TENTHS)	16
CHLOROPHYLL A CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDREDTHS)	21
PHAEOPIGMENT CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDREDTHS)	25
CARBON ASSIMILATION	XXXX - MILLIGRAMS OF CARBON PER CUBIC METER PER HOUR	29
ELAPSED TIME OF INCUBATION	XXXX (HOURS AND MINUTES)	34
OXYGEN	XXXX (ML/L TO HUNDREDTHS)	38
PHOSPHATE PO4-P (INORGANIC)	XXXX (UG-AT/L TO HUNDREDTHS)	42
AMMONIA NH3-N	XXX (UG-AT/L TO TENTHS)	46
NITRATE NO3-N	XXX (UG-AT/L TO TENTHS)	49
NITRITE NO2-N	XXX (UG-AT/L TO HUNDREDTHS)	52
SILICATE SiO3-Si	XXXXX (UG-AT/L TO TENTHS)	55
PH	XXX - TO HUNDREDTHS	60
ALKALINITY, TOTAL	XXXX - MILLEQUIVALENTS PER LITER TO THOUSANDTHS	63
TEMPERATURE	XXXX NEGATIVE TEMPERATURE ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	67
SALINITY	XXXX - PARTS PER THOUSAND TO HUNDREDTHS	71
BLANKS		75
SEQUENCE NUMBER	XXX - USED FOR SORTING DATA RECORDS	78

TEXT RECORD	ALWAYS '4'	10
STATION NUMBER	SEE RECORD '1'	11
TEXT	62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
SEQUENCE NUMBER	XXX - USED FOR SORTING TEXT RECORDS OR INSERTING WITH DATA RECORDS	78

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200064

TRACK NO(s): TR8081-8082

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20251	NL	80	80	F	
Duplicate	2507	SL	80	224	SDF	*
Reformatted						
First User						
Final User						

* LABEL = NODC * F029 T 8081.

FILE ID = TRACK #

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200064

- 1) File Type: 029
- 2) Project Ident.: BOME DISPOSAL
- 3) Track Nos.: TR8081-82

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 # 8200064TR8081-8082

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	5/4/82	FJM	B20251	2	80	80	101
QUAD COPY TAPE	4/1/82	FJM	2507	1	80 254	80	101
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

B 20215

B: 3: 10

ACCESSION
NUMBER

8200064

RCVD 5/4/82

DATA DOCUMENTATION FORM

TR8043-8

NOAA FORM 24-13
(4-77)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

FT032

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR - Trine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT BI8109 B08110 B08109 B08111 BI8110	
4. PLATFORM NAME(S) Capt. Brady J Cajun Special WITCHDOT	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 9/4/81 11/11/81
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) D. Weston 318-427-2520			

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	‰			
" Temp	°C			
" O ₂	ml/l			
Tax code				
No. of individuals.				
<p>NOTE: List of dummy codes used is attached</p>				

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. ☒ 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

ADDRESS

J. Freeman

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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>PL</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>	

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	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
LOW DIRECTION	XXX - DIRECTION TOWARD - WHOLE DEGREES	75
BLANKS		78
SEGMENT DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE SEGMENT START	XX - START DEPTH OF SEGMENT WITHIN	18
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	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	XXXXXXXXXX (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

McNeese State University Benthic Codes

<u>Dummy Code</u>	<u>Species Name</u>
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

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200064

- 1) File Type: F032
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR8049-53

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.: 8200064

TRACK NO(s): TR8049-53

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20215	NL	88	88	9-tr 1600 BPI EBCDIC	5 files
Duplicate	021982	SL	88	88	9-tr 1600 BPI ASCII	5 files *
Reformatted						
First User						
Final User						
* Label = DMOD * F032 T8049.						

ACCESSION/TRACK # 8200064/TR8049-53

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/13/84	8200	B20215	5	88	88	4233
QUADI/SCAN TAPE	2/13/84	8200	021982	5	88	88	4233
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 920064

- 1) File Type: POCH
- 2) Project Ident.: 13.4.10
- 3) Track Nos.: TR 803

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

First 5 longs changed from: 005 to 095
minus signs moved next to 2 for curv.

III. Processor Name: Clay

5/4/82

ACCESSION
NUMBER

8200064

FOO 4

DATA DOCUMENTATION FORM

TR8038

NOAA FORM 24-13
(2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

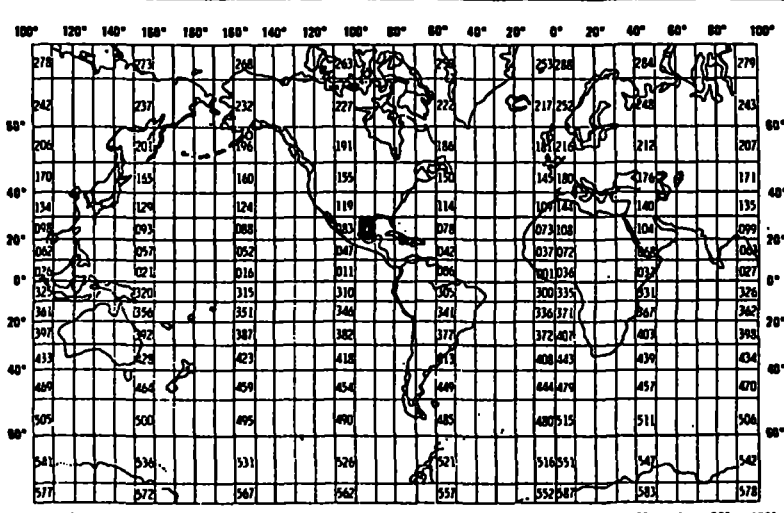
OVER-THE-SIDE

(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 090381	
4. PLATFORM NAME(S) R/V EXCELLENCE	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 9/3/81 1/3/82
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, 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	Cm/s Degrees of ARC	Hydroproducts 45/452 Hydro/AB TC2		
SALINITY	‰			
TEMP	°C			

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

NODC FORMAT 005

See ATTACHED

LANGUAGE

ADDRESS

5. RECORDING MODE

☐ BINARY

EBCDIC

□

**6. NUMBER OF TRACKS
(CHANNELS)**

SEVEN

NINE

7

7. PARITY

□ ODD

□ EVEN

B. DENSITY

200 BPI

1600 BPI

556 BPI

800 BPI

11

9. LENGTH OF INTER-

RECORD GAP (IF KNOWN) 3/4 INCH

9

1

10. END OF FILE MARK

1 OCTAL 17

7

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

12. PHYSICAL BLOCK LENGTH IN BYTES

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

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	DDMMSS 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

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
TRANSMISSIVITY	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

B 20215

ACCESSION
NUMBER

8200654

RCVD 5/4/82

DATA DOCUMENTATION FORM

49-53
TR8043-8

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.N.B. No. 41-R2651
EXPIRES 1-81

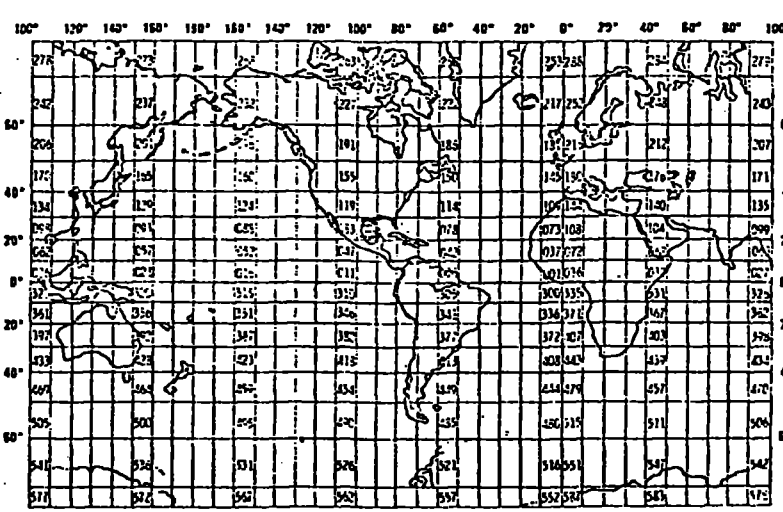
FTD32

(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.)

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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 - Trine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT BI8109 B08110 B08109 B08111 BI8110	
4. PLATFORM NAME(S) Capt. Brady J Cajun Special WITCHDOT	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 9/4/81 11/1/81
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) D. Weston 318-427-2520			

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 " Temp " Oz Tax Code No. of individuals.	‰ °C ml/l	NOTE: List of dummy codes used is attached <hr/>		

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Format 032

REC LEN = BLOCK SIZE = 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

ADDRESS

J. Freeman

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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>PL</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
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	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
LOW DIRECTION	XXX - DIRECTION TOWARD - WHOLE DEGREES	75
BLANKS		78
SEGMENT DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE SEGMENT START	XX - START DEPTH OF SEGMENT WITHIN DEPTH - SAMPLE - (WHOLE CENTIMETERS)	46
SAMPLE SEGMENT END DEPTH	XX - END DEPTH OF SEGMENT WITHIN SAMPLE - WHOLE CENTIMETERS	48
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	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 28 SPECIES	39
SPECIES TOTAL WEIGHT	XXXXXXXXXX (GRAMS TO THOUSANDTHS)	43
QUALITATIVE CODE	ONE CHARACTER CODE - USE CODE 00-12	44
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 08, ALL RECORD 5'S ASSOCIATED WILL HAVE SEGMENT SEQUENCE NUMBER OF 08	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	18
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

McNeese State University Benthic Codes

<u>Dummy Code</u>	<u>Species Name</u>
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

B: 3: 10

B 20290, file 1-4

ACCESSION
NUMBER

8200064

DATA DOCUMENTATION FORM

TR8054-7

NOAA FORM 24-13
(4-77)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

FT123

(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 McNeese State University LK Charles, LA 70609			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED ETPR - Brine Disposal Analysis		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT NOA 110 NIS 112 NIS 111 NO 8111	
4. PLATFORM NAME(S) Capt Brady J Cajun Spec	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 10/22/81 12/7/81 4/13/82
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) Ilg 318-477-2520			

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 length	 gms mm			

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 = Blk size = 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

<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 <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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>N/L</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>	

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 0070	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, D1, 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	DDMMSS 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
PERFORMANCE	ONE-CHARACTER CODE - USE CODE 0131	58

ENVIRONMENT RECORD

ALWAYS 'C' - THIS RECORD CONTAINS
ENVIRONMENTAL DATA RELATED TO EACH STATION.
ONLY ONE RECORD FOR EACH STATION SHOULD BE
SUBMITTED

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
<u>BOTTOM SALINITY</u>	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	60
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	67
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	60
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
WKS		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.

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 ACCESSORIES	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.

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 GANG/ON/SKATE, HOOKS/LINE, ETC	34
GEAR MATERIAL	ONE-CHARACTER CODE - USE CODE 0078	36
BAIL/LURE	ONE-CHARACTER CODE - USE CODE 0167	37
TYPE OF LURE	ONE-CHARACTER CODE - USE CODE 0353	38

SEINE MESH - TOWING	ONE-CHARACTER CODE - USE CODE 0130	39
END		
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	ONE-CHARACTER CODE - USE CODE 0130	43
(WING)		
SEINE MESH - MIDDLE	ONE-CHARACTER CODE - USE CODE 0130	44
SEINE MESH - BAG	ONE-CHARACTER CODE - USE CODE 0130	45
NUMBER OF SHACKLES	XX	46
(FIRST GILLNET)*		
MATERIAL (FIRST	ONE-CHARACTER CODE - USE CODE 0070	48
GILLNET)*		
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 -	XX	62
TRAMMEL NET		
OUTER PANEL MATERIAL	ONE-CHARACTER CODE - USE CODE 0070	64
TRAMMEL NET		
OUTER PANEL MESH -	ONE-CHARACTER CODE - USE CODE 0130	65
TRAMMEL NET		
INNER PANEL MATERIAL -	ONE-CHARACTER CODE - USE CODE 0070	66
TRAMMEL NET		
INNER PANEL MESH -	ONE-CHARACTER CODE - USE CODE 0130	67
TRAMMEL NET		
BLANKS		68
SEQUENCE NUMBER	SEE RECORD 'D'	77

TOTAL CATCH RECORD	ALWAYS 'F' - THIS RECORD IS TO BE USED TO	10
	RECORD GENERAL INFORMATION ON CATCHES	
	WITHOUT REGARD TO SPECIES	
STATION NUMBER	SEE RECORD 'D'	11
HAUL NUMBER	SEE RECORD 'D'	17
TOTAL WET WEIGHT OF	XXXXXXXX - WEIGHT OF ALL SPECIES (WHOLE	20
CATCH	GRAMS OR KILOGRAMS TO THOUSANDTHS)	
WEIGHT DETERMINATION	ONE-CHARACTER CODE - USE CODE 01G1	29
TOTAL NUMBER	XXXXXX - TOTAL FOR ALL SPECIES	30
NUMBER DETERMINATION	ONE-CHARACTER CODE - USE CODE 01G2	36
VOLUME OF CATCH	XXXXX - USED PRIMARILY FOR SMALL CATCHES	37
	(WHOLE MILLILITERS)	
NUMBER OF FISH PER	XXXX - NUMBER FOR ALL SPECIES COMBINED	42
LITER		
NUMBER OF SPECIES	XXXX - NUMBER EXAMINED FROM TOTAL CATCH	46
EXAMINED		
BLANKS		50
SEQUENCE NUMBER	SEE RECORD 'D'	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	XXXXXXXX - 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 0081	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 DIFFERENCE 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

TB 20290, file 5-7

ACCESSION
NUMBER

F200064

DATA DOCUMENTATION FORM

TR 8058-60

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.

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 Louisiana State University Lake Charles, LA 70605			
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 218105 208105 218106	
4. PLATFORM NAME(S) Cajun Special Capt. Brady J	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	
		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 5/11/81 6/22/81	
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) Vecchione 318-477-2520			

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
Tax code Life history Sex code Concentration	no/m ³			

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 _____

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 <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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL</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 '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	DDMMSS 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

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 MILL LITERS)	32
TOTAL WATER DISPLACED	XXXX (WHOLE MILL LITERS)	36
TOTAL DRY WEIGHT OF HAUL	XXXXXXX (GRAMS TO HUNDREDS)	40
TOTAL WET WEIGHT OF HAUL	XXXXXXX (GRAMS TO HUNDREDS)	47
DURATION OF TOW	XXXXXX (HOURS, MINUTES AND SECONDS)	54
HAUL TYPE	ONE-CHARACTER CODE - USE CODE 0175	60
BLANKS		61
SEQUENCE NUMBER	XXX	70

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	XXXXXXXXXX - NUMBER PER CUBIC METER TO TEN-THOUSANDTHS	43
NUMBER OF ADULTS	XXXXX	50
NUMBER OF JUVENILES	XXXXX	57
NUMBER OF EGGS	XXXXX	62
NUMBER OF LARVAE	XXXXX	67
BLANKS		72
SEQUENCE NUMBER	XXX	78

DATA DOCUMENTATION FORM

TR8061-2

NOAA FORM 24-13
(4-77)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

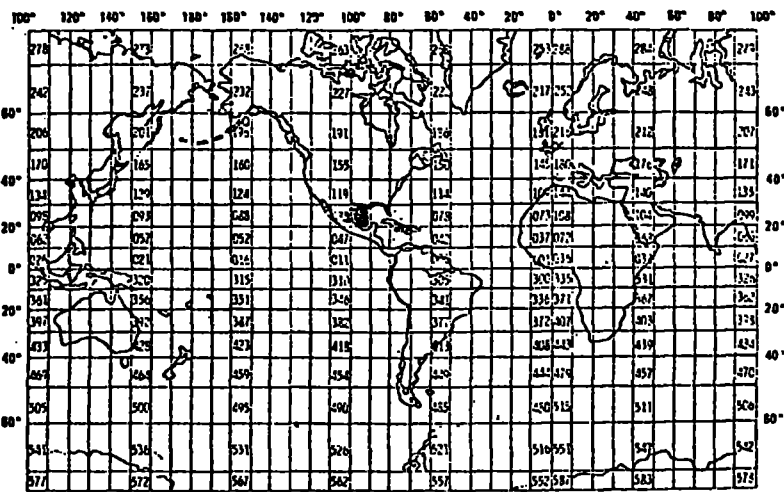
FT028

(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 Mr. Neese State University Lk Charles, LA 70609			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR-Drine Disposal Analysis		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 7I8111 7D8111	
4. PLATFORM NAME(S) Cajun Special 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 11/7/81 11/11/81
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) happles 318-477-2520			

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

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>N/L</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
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	DDMMSS 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	XXXXXX (GRAMS TO THOUSANDTHS)	51
DRY WEIGHT	XXXXXX (GRAMS TO THOUSANDTHS)	50
VOLUME OF WATER FILTERED	XXXXX (WHOLE MILLILITERS)	65
BLANKS		70
SEQUENCE NUMBER	SEE RECORD '2'	78

McNeese State University Phytoplankton

Dummy Code

Species Name

9990280006

Palmeriana hardmanianus

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200064

- 1) File Type: F123, F124, F028
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR8054-62

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

SESSION/TRACK NO.: 8200064/TR8054-62

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B20290	NL	80	80	9-tr 1600 BPI EBCDIC	9 files	10,638
DUPLICATE	021983	SL	80	80	9-tr 1600 BPI ASCII	9 files *	10,638
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD * F123T8054

ACCESSION/TRACK # 8200064/TR8054-62

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/13/84	QBR	B20290	9	80	80	10,638
QUADI/SCAN TAPE	2/13/84	QBR	021983	9	80	80	10,638
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

Password:

accNo	fleaA	refNo	proj	inst	ship	startDate	cruise	catId
8200064	F132	TR8047	0093	31MN	32B0	1981/06/04	BO8106	317089
8200064	F132	TR8050	0093	31MN	32B0	1981/09/11	BO8109	317092
8200064	F132	TR8052	0093	31MN	32B0	1981/10/02	BO8110	317094
8200064	F132	TR8053	0093	31MN	32B0	1981/11/11	BO8111	317095
8200064	F123	TR8054	0093	31MN	32B0	1981/10/22	NOA110	317096
8200064	F123	TR8056	0093	31MN	32B0	1981/11/19	NO8111	317098
8200064	F124	TR8059	0093	31MN	32B0	1981/05/11	ZO8105	317101
8200064	F028	TR8062	0093	31MN	32B0	1981/11/03	PO8111	317104
8200064	F004	TR8064	0093	31MN	32B0	1981/10/22	ZOA110	317106
8200064	F004	TR8066	0093	31MN	32B0	1981/11/11	BO8111	317108
8200064	F004	TR8068	0093	31MN	32B0	1981/11/19	NO8111	317110
8200064	F004	TR8070	0093	31MN	32B0	1981/11/18	BOA111	317112
8200064	F004	TR8071	0093	31MN	32B0	1981/02/12	BO8112	317113
8200064	F004	TR8073	0093	31MN	32B0	1981/09/11	ZO8111	317115
8200064	F004	TR8075	0093	31MN	32B0	1981/03/12	PO8112	317117
8200064	F004	TR8077	0093	31MN	32B0	1981/07/12	ZO8112	317119
8200064	F004	TR8079	0093	31MN	32B0	1981/09/12	NO8112	317121
8200064	F004	TR8080	0093	31MN	32B0	1981/12/15	BOA112	317122
8200064	F029	TR8081	0093	31MN	32B0	1981/11/03	PO8111	317123
8200064	F132	TR8043	0093	31MN	32C0	1981/06/24	BI8106	317085
8200064	F132	TR8044	0093	31MN	32C0	1981/07/17	BI8107	317086
8200064	F132	TR8045	0093	31MN	32C0	1981/08/12	BI8108	317087
8200064	F132	TR8046	0093	31MN	32C0	1981/07/02	BO8107	317088
8200064	F132	TR8048	0093	31MN	32C0	1981/08/05	BO8108	317090
8200064	F132	TR8049	0093	31MN	32C0	1981/09/04	BI8109	317091
8200064	F123	TR8055	0093	31MN	32C0	1981/11/13	NI8111	317097
8200064	F123	TR8057	0093	31MN	32C0	1981/12/07	NI8112	317099
8200064	F124	TR8058	0093	31MN	32C0	1981/05/11	ZI8105	317100
8200064	F124	TR8060	0093	31MN	32C0	1981/06/22	ZI8106	317102
8200064	F028	TR8061	0093	31MN	32C0	1981/11/11	PI8111	317103
8200064	F004	TR8063	0093	31MN	32C0	1981/11/11	PI8111	317105
8200064	F004	TR8065	0093	31MN	32C0	1981/05/11	BI8111	317107
8200064	F004	TR8067	0093	31MN	32C0	1981/11/13	NI8111	317109
8200064	F004	TR8069	0093	31MN	32C0	1981/11/18	ZI8111	317111
8200064	F004	TR8072	0093	31MN	32C0	1981/03/12	ZI8112	317114
8200064	F004	TR8074	0093	31MN	32C0	1981/10/12	PI8112	317116
8200064	F004	TR8076	0093	31MN	32C0	1981/11/12	BI8112	317118
8200064	F004	TR8078	0093	31MN	32C0	1981/07/12	NI8112	317120
8200064	F029	TR8082	0093	31MN	32C0	1981/11/11	PI8111	317124
8200064	F004	TR8038	0093	3124	32L7	1981/09/03	090381	317080
8200064	F004	TR8039	0093	3124	32L7	1981/10/07	100781	317081
8200064	F004	TR8040	0093	3124	32L7	1981/11/03	110381	317082
8200064	F004	TR8041	0093	3124	32L7	1981/12/02	120281	317083
8200064	F004	TR8042	0093	3124	32L7	1982/01/03	010382	317084
8200064	F132	TR8051	0093	31MN	32WF	1981/10/06	BI8110	317093

(45 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200064	F132	TR8047	32B0	1	278	81/06/04	81/06/04
8200064	F132	TR8050	32B0	1	1605	81/09/11	81/09/11
8200064	F132	TR8052	32B0	1	1265	81/10/02	81/10/02
8200064	F132	TR8053	32B0	1	1277	81/11/11	81/11/11
8200064	F123	TR8054	32B0	1	1116	81/10/22	81/10/22
8200064	F123	TR8056	32B0	1	2572	81/11/19	81/11/19
8200064	F124	TR8059	32B0	1	3232	81/05/11	81/05/20
8200064	F028	TR8062	32B0	1	487	81/11/03	81/11/04
8200064	F004	TR8064	32B0	1	27	81/10/22	81/10/22
8200064	F004	TR8066	32B0	1	41	81/11/11	81/11/11
8200064	F004	TR8068	32B0	1	67	81/11/19	81/11/19
8200064	F004	TR8070	32B0	1	11	81/11/18	81/11/18
8200064	F004	TR8071	32B0	1	61	81/02/12	81/02/12
8200064	F004	TR8073	32B0	1	101	81/09/11	81/10/11
8200064	F004	TR8075	32B0	1	129	81/03/12	81/04/12
8200064	F004	TR8077	32B0	1	104	81/07/12	81/08/12
8200064	F004	TR8079	32B0	1	67	81/09/12	81/10/12
8200064	F004	TR8080	32B0	1	7	81/12/15	81/12/15
8200064	F029	TR8081	32B0	1	78	81/11/03	81/11/04
8200064	F132	TR8043	32C0	1	229	81/06/24	81/06/24
8200064	F132	TR8044	32C0	1	211	81/07/17	81/07/17
8200064	F132	TR8045	32C0	1	206	81/08/12	81/08/12
8200064	F132	TR8046	32C0	1	1066	81/07/02	81/07/02
8200064	F132	TR8048	32C0	1	1029	81/08/05	81/08/05
8200064	F132	TR8049	32C0	1	242	81/09/04	81/09/04
8200064	F123	TR8055	32C0	1	775	81/11/13	81/11/13
8200064	F123	TR8057	32C0	1	684	81/12/07	81/12/07
8200064	F124	TR8058	32C0	1	973	81/05/11	81/05/11
8200064	F124	TR8060	32C0	1	684	81/06/22	81/06/22
8200064	F028	TR8061	32C0	1	115	81/11/11	81/11/11
8200064	F004	TR8063	32C0	1	24	81/11/11	81/11/11
8200064	F004	TR8065	32C0	1	13	81/05/11	81/05/11
8200064	F004	TR8067	32C0	1	13	81/11/13	81/11/13
8200064	F004	TR8069	32C0	1	34	81/11/18	81/11/18
8200064	F004	TR8072	32C0	1	29	81/03/12	81/03/12
8200064	F004	TR8074	32C0	1	29	81/10/12	81/10/12
8200064	F004	TR8076	32C0	1	13	81/11/12	81/11/12
8200064	F004	TR8078	32C0	1	17	81/07/12	81/07/12
8200064	F029	TR8082	32C0	1	23	81/11/11	81/11/11
8200064	F004	TR8038	32L7	1	289	81/09/03	82/01/05
8200064	F004	TR8039	32L7	1	50	81/10/07	81/10/07
8200064	F004	TR8040	32L7	1	50	81/11/03	81/11/03
8200064	F004	TR8041	32L7	1	50	81/12/02	81/12/02
8200064	F004	TR8042	32L7	1	51	82/01/03	82/01/03
8200064	F132	TR8051	32WF	1	225	81/10/06	81/10/06

(45 rows affected)