

TS 20454, File 1-6

ACCESSION
NUMBER

8200183

RECD
ACKW

9/2/82

DATA DOCUMENTATION FORM

TR 8457-8462

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.

FT/24

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 ZI8107 ZI8109 ZI8108 ZI8110 Z08108 Z08109	
4. PLATFORM NAME(S) Cajun Special Capt. Brady	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 7/24/81 10/21/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) 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</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>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	19-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 MILLILITERS)	32
TOTAL WATER DISPLACED	XXXX (WHOLE MILLILITERS)	36
TOTAL DRY WEIGHT OF HAUL	XXXXXXXX (GRAMS TO HUNDREDS)	40
TOTAL WET WEIGHT OF HAUL	XXXXXXXX (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	20
LIFE HISTORY	TAXONOMIC CODES	
SEX CODE	ONE-CHARACTER CODE - USE CODE 0148	32
SIZE OF SUBSAMPLE	ONE-CHARACTER CODE - USE CODE 0101	33
SIZE OF SUBSAMPLE	XXXX (PERCENT. 3 TENTHS)	34
NUMBER IN SUBSAMPLE	XXXXX	38
CONCENTRATION	XXXXXXXXXX - 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:

FROM:

DDP B: 3: 12

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200183

2) Project Ident.: Brine Disposal

3) Track Nos.: 8457-62

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name:

Cliff Hartley

F124

Corrections 8200183

TR8457-8462

- ① Record 'F' Field: Biomass of Zooplankton
Columns 48-56 Values 000000000
changed to blanks.
- ② Record 'B' Field: Date Year
Some 'B' records had 18 as the year,
These were corrected to 81. See PDF.
- ③ Record 'F' Columns 57-58 Field: Blanks
ØØ occurred in some columns. These
were corrected to blanks.

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8200183

TR8457-62

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82 FJM	B20454	56	80	80	7604
QUAD/SCAN TAPE	5/23/83 FJM	6930	1	224	80	7604
ASSIGNED FOR PROCESS.						
COPIES ^{Take to disk} EVALUATION	06/08/83	CMH				7608
QUALITY REVIEW						
PRELIMINARY DATA SORT	06/08/83	CMH				7608
PRELIMINARY MULCHEK						
FIRST USER TAPE						
WORK DISK FILE	06/08/83	CMH				7608
FINAL USER TAPE						
FINAL MULCHEK	06/13/83	CMH				7608
EDITED DISK FILE	06/14/83	CMH				7608
DATA SET "FINALIZED"						

DNODE *MPD75 T8457/F124

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200183

TRACK NO(s): TR8457-62

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	NL	80	80	F	
Duplicate	6930	SL	80	224	SDF	*
Reformatted						
First User						
Final User Disk Data Set				224	ascii SDF	
* LABEL = NODC*F124 T8457						
FILE ID = TRACK #						

DNODC*MPD75.T8457/F124

ACCESSION/TRACK # 8200183

TR8457-62

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82 FJM	B20454	56	80	80	7604
QUAD/SCOPY TAPE	5/23/83 FJM	6930	1	224	80	7604
ASSIGNED FOR PROCESS.						
DDF EVALUATION Tapes to disk	06/08/83	CMT				7608
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK	06/08/83	CMT				7608
FIRST USER TAPE						
WORK DISK FILE	06/08/83	CMT				7608
FINAL USER TAPE						
FINAL MULCHEK	06/13/83	CMT				7608
EDITED DISK FILE	06/14/83	CMT				7608
DATA SET "FINALIZED"						7608

DNODC *MPD15-T8457/F124

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 820018

1) File Type: 124

2) Project Ident.: Brine Disposal

3) Track Nos.: 8457-62

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: Cliff Hattley

F124

Corrections 8200183 TR8457-8462

- ① Record 'F' Field: Biomass of Zooplankton columns 48-56 Values 000000000 changed to blanks.
- ② Record 'B' Field: Data year
Some 'B' records had 18 as the year; these were corrected to 81, See DDF.
- ③ Record 'F' columns 57-58 Field: Blanks
00 occurred in some columns. These were corrected to blanks.

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200183

TRACK NO(s): TR8457-62

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	NL	80	80	F	
Duplicate	6930	SL	80	224	SDF	*
Reformatted						
First User						
Final User Disk Data Set						
*	LABEL = NODC * F124 T8457					
	FILE ID = TRACK #					

DNODC * YMPD75.T8457/F124

DDF B: 3: 12 DATA DOCUMENTATION FORM

TR 8463-8467

FORM 24-13

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 1-81RCVD
ACKN / 9/2/82

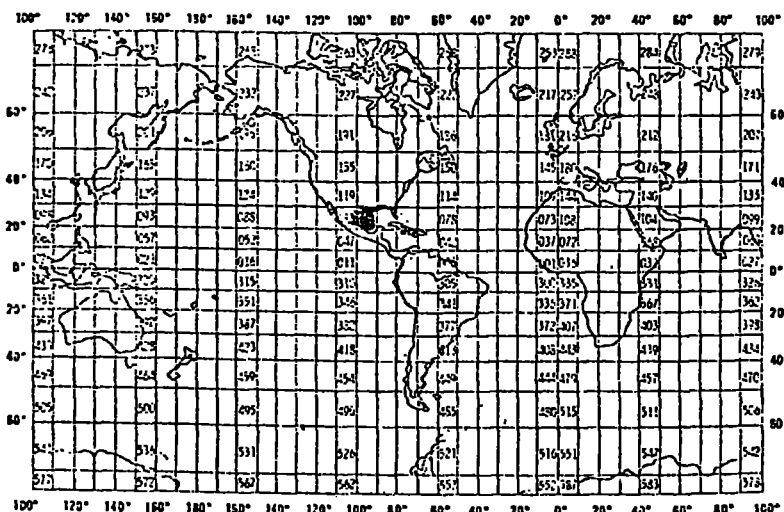
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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FT028

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-Drum Disposal Analysis		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT PI8112 Port 201 PO8112 PI8202 PI8201	
4. PLATFORM NAME(S) Cajun Spec Capt Brady, J	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR USA USA 12/3/81 2/10/82
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) Mapples 318-477-2520			

B. SCIENTIFIC CONTENT

NAME OF DATA 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
Count	by species			

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
THE 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 <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
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	XXXXXXXXXX - NUMBER OF CELLS FOR EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD	42
WET WEIGHT	XXXXXXXX (GRAMS TO THOUSANDTHS)	51
DRY WEIGHT	XXXXXXXX (GRAMS TO THOUSANDTHS)	50
VOLUME OF WATER FILTERED	XXXXX (WHOLE MILLILITERS)	65
BLANKS		70
SEQUENCE NUMBER	SEE RECORD '2'	78

McNeese State University Phytoplankton

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

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200183

TRACK NO(s): TR 84.63-67

Type of Tape	Tape Number	Label	IRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	SL NL	80	80	F	
Duplicate	6931	SL	80	224	SDF	*
Reformatted						
First User						
Final User						
*	LABEL = NO DC * F028 T 8463. FILE ID = TRACK #					

.. ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200/83

1) File Type: 028

2) Project Ident.: BRINE

3) Track Nos.: TR 8463 - 67

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 # 8200183

TR 8463-67

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82	FJM	820454	5	80	80	1570
QUADITAP TAPE copy	5/23/83	FJM	6931	1	224	80	1570
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 20454, File 12-13

ACCESSION
NUMBER

8200183

DATA DOCUMENTATION FORM

TR8468-69

FORM 24-13

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 1-81RCVP
ACKN

9/2/82

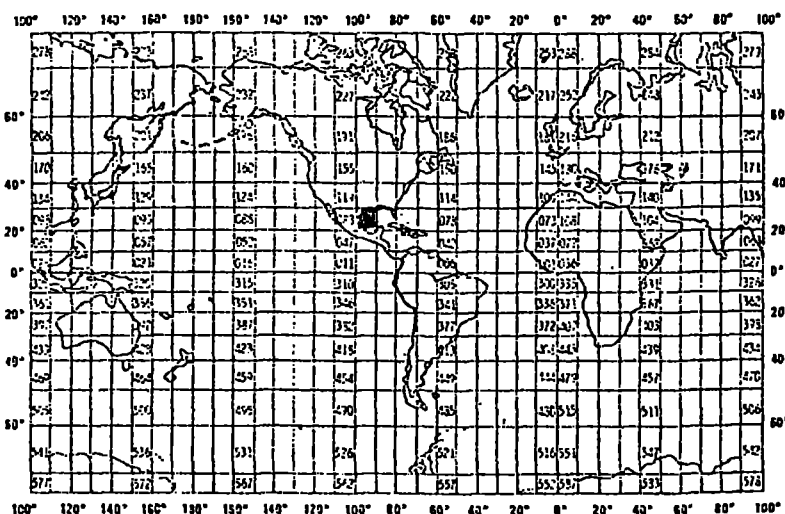
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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FT123

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 N08202 N18203	
4. PLATFORM NAME(S) Cajun Special Capt. Brady	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 2/21/82 3/18/82
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 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
NOAA Tax. code WT length	gms mm			

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 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 _____

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 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>		<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p>
		<p>13. LENGTH OF BYTES IN BITS</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	23
END DATE OF SURVEY	YYMMDD	34
INVESTIGATOR, SCIENTIST OR DATA SOURCE	FIFTEEN-CHARACTER FIELD IDENTIFYING DATA	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, 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	XXX (KILOMETERS TO TENTHS)	53
DIRECTION OF TOW	ONE-CHARACTER CODE - USE CODE 0096	57
PERFORMANCE	ONE-CHARACTER CODE - USE CODE 0131	60

ENVIRONMENT RECORD

ALWAYS - 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 - 24
NEGATIVE TEMPERATURES PRECEDED BY MINUS
SIGN ADJACENT TO VALUE (DEG C TO
HUNDREDTHS)~~

GEAR SALINITY XXXX - SALINITY AT GEAR DEPTH (PARTS PER 28
THOUSAND TO HUNDREDTHS)

AVERAGE BOTTOM DEPTH XXXX - AVERAGE DEPTH FOR THE STATION 32
(WHOLE METERS)

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 39
BOTTOM - NEGATIVE TEMPERATURES PRECEDED BY
MINUS SIGN ADJACENT TO VALUE (DEG C TO
HUNDREDTHS)~~

~~BOTTOM SALINITY XXXX - WATER SALINITY ON THE OCEAN BOTTOM 43
(PARTS PER THOUSAND TO HUNDREDTHS)~~

~~SURFACE TEMPERATURE XXXX - SEA SURFACE TEMPERATURE - NEGATIVE 47
TEMPERATURES PRECEDED BY MINUS SIGN
ADJACENT TO VALUE (DEG C TO HUNDREDTHS)~~

~~SURFACE SALINITY XXXX - SEA SURFACE SALINITY (PARTS PER 51
THOUSAND TO HUNDREDTHS)~~

~~TRANSPARENCY XXX - SECCHI DISC DEPTH (METERS TO TENTHS) 55~~

~~TIDE HEIGHT XXX - HEIGHT WITH RESPECT TO MEAN LOWER 50
LOW WATER PRECEDED BY MINUS SIGN WHERE
APPLICABLE (METERS TO TENTHS)~~

~~TIDE STAGE ONE-CHARACTER CODE - USE CODE 0154 61~~

~~AIR TEMPERATURE XXXX - AIR TEMPERATURE AT THE STATION 62
LOCATION - NEGATIVE TEMPERATURES PRECEDED
BY MINUS SIGN ADJACENT TO VALUE (DEG C TO
HUNDREDTHS)~~

~~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 ONE-CHARACTER CODE - USE CODE 0096 71
(TOWARD)~~

~~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.

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 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	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 0078	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 0078	64
TRAMMEL NET		
OUTER PANEL MESH -	ONE-CHARACTER CODE - USE CODE 0130	65
TRAMMEL NET		
INNER PANEL MATERIAL -	ONE-CHARACTER CODE - USE CODE 0078	66
TRAMMEL NET		
INNER PANEL MESH -	ONE-CHARACTER CODE - USE CODE 0130	67
TRAMMEL NET		
BLANKS		68
SEQUENCE NUMBER	SEE RECORD 'B'	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 'B'	11
HAUL NUMBER	SEE RECORD 'B'	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 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	37
	(WHOLE MILLILITERS)	
NUMBER OF FISH PER	XXXX - NUMBER FOR ALL SPECIES COMBINED	42
LITER		
NUMBER OF SPECIES	XXXX - NUMBER EXAMINED FROM TOTAL CATCH	40
EXAMINED		
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	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 0091	41
LENGTH OF INDIVIDUAL	XXXX (WHOLE MILLIMETERS)	42
LENGTH CODE	ONE-CHARACTER CODE - USE CODE 0082	46
WET WEIGHT OF INDIVIDUAL	XXXXXXXX (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

.. ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8244/83

- 1) File Type: 123
- 2) Project Ident.: Brine Disposal
- 3) Track Nos.: TR8468-69

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.:

8200/83

TRACK NO(s):

TR 8468-69

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	NL	80	80	F	
Duplicate	6932	SL	80	224	SDF	*
Reformatted						
First User						
Final User						
*	LABEL = NADC*F123 T8468. FILE ID = TRACK #					

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8200/83TR8468-69

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82 FJM	B20454	2	80	80	3350
QUAD/SCMP TAPE ^{COPY}	5/23/83 FJM	6932	1	224	80	3350
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"						

DATE:

TO:

FROM:

B. 3. 12

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200183

- 1) File Type: 069
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: 8473-74; 8478

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
- 999's in place of Missing Chem. values	✓ (FJM)

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
No correction necessary	

III. Processor Name: Cliff Hartley

TAPE ASSIGNMENT SHEET

TR 8473-74

ACCESSION NO.: 8200183

TRACK NO(s): ~~8200183~~

TR 8478

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	NL	80	80	F	
	B20454	NL	80	80	F	
Duplicate	6940	SL	80	222	SDF	* # records 270 270
Reformatted						
First User						
Final User						
	* LABEL = NODC * F069T8473. FILE ID = TRACK NO.					
Final Disk Data Set						
						# records 270 270

DNODC * MPD15, T8473/F069

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8200183TR8473-74
TR8478

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	9/2/82	FJM	B.20454	3	80	80	270
QUADI/SCAN TAPE	5/23/83	FJM	6940	1	224	80	270
ASSIGNED FOR PROCESS.							
DOF EVALUATION <i>tape to disk</i>	06/06/83	CMA					270
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	06/06/83	CMA					270
FIRST USER TAPE							
WORK DISK FILE	06/06/83	CMA					270
FINAL USER TAPE							
AL MULCHEK	06/07/83	CMA					270
EDITED DISK FILE	06/07/83	CMA					270
DATA SET "FINALIZED"							

DNADC*MRD75. T8473/F069

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8200183TR8473-74
TR8478

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82	FJM	B20454	3	80	80	270
QUADI/SCAN TAPE	5/23/83	FJM	6940	1	224	80	270
ASSIGNED FOR PROCESS.							
DOF EVALUATION <i>tape to disk</i>	06/06/83	CMAH					270
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	06/06/83	CMAH					270
FIRST USER TAPE							
WORK DISK FILE	06/06/83	CMAH					270
FINAL USER TAPE							
FINAL MULCHEK	06/07/83	CMAH					270
EDITED DISK FILE	06/07/83	CMAH					270
DATA SET "FINALIZED"							

DNADC * M-RD75. T8473/F069

TAPE ASSIGNMENT SHEET

TR 8473-74

ACCESSION NO.: 8200183

TRACK NO(s): ~~8200183~~

TR 8478

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	NL	80	80	F	B20454
Duplicate	6940	SL	80	222	SDF	* # records 270 270
Reformatted						
First User						
Final User						
*	LABEL = NODC * F069T8473. FILE ID = TRACK NO.					
Final Disk Data Set						
						# records 270 270

DNODC * MPD15.T8473/F069

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200/83

- 1) File Type: 069
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: 8473-74; 8478

I. Error Corrections as reported to Principal Investigator:

Error
- 999's
in place of
Missing
Chem. values

Correction Completed (Check)

✓ (FUM)

II. Additional error corrections:

Error

Correction Completed (Check)

No corrections necessary

III. Processor Name: Cliff Hartley

04 WQ
269

B 20454, File, 17, 18, 22

ACCESSION
NUMBER

8200183

DATA DOCUMENTATION FORM

TR 8473-74

TR 8478

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

RCVD
ACKN > 9/2/82

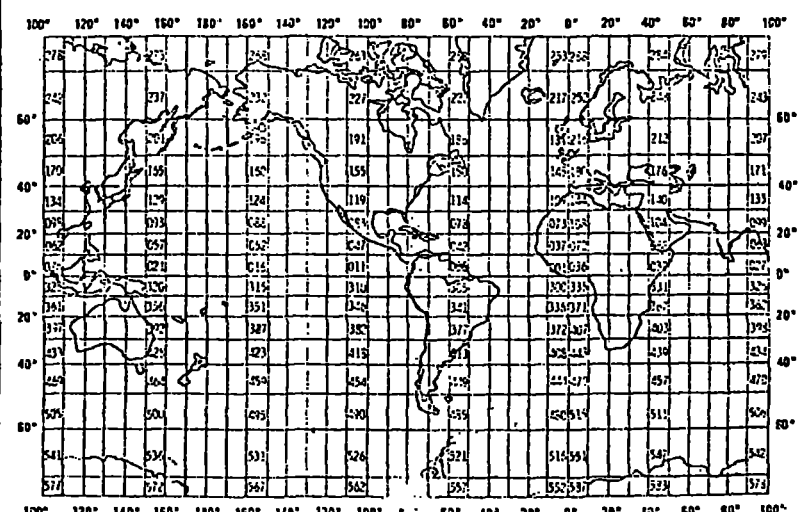
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.


FT069

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 Div. of Envir. Eng. College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED STR-Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 031282 051982 042782	
4. PLATFORM NAME(S) Lady Gloria	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 3/12/82 5/20/82
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 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
<p>pH</p> <p>DO</p> <p>TSM</p> <p>oil+grease</p> <p>Nitrate</p> <p>Nitrite</p> <p>Ammonia</p> <p>SiO₂</p> <p>T-PO₄-P</p> <p>O-PO₄-P</p>	<p>ml/l</p> <p>mg/l</p> <p>mg/l</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
METHOD OF IDENTIFYING EACH RECORD TYPE

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 069

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER 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>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>	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>FILE HEADER RECORD</u>				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 1
VESSEL	11	11	11A1	Left justified
CRUISE IDENTIFICATION	22	6	6A1	Left Justified
CRUISE DATES	28	17	5(I2,A1),I2	MM/DD/YY-MM/DD/YY
INVESTIGATOR	45	19	19A1	Left justified
INSTITUTION	64	17	17A1	Left justified
<u>STATION HEADER RECORD</u>				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 2
SEQUENCE NUMBER	11	3	I3	Ascending numeric for sorting
CAST NUMBER	14	3	A3	Unique within each file identifier
NUMBER OF CASTS	17	6	A6	Number of casts used to make up a station
LATITUDE,				
DEGREES	23	2	I2	
MINUTES	25	2	I2	
TENTHS OF MINUTES	27	1	I1	
HEMISPHERE	28	1	A1	N or S
LONGITUDE				
DEGREES	29	3	I3	
MINUTES	32	2	I2	
TENTHS OF MINUTES	34	1	I1	
HEMISPHERE	35	1	A1	E or W
DATE				
YEAR	36	2	I2	GREENWICH
MONTH	38	2	I2	MEAN
DAY	40	2	I2	TIME
TIME				
HOURS	42	2	I2	GREENWICH
TENTHS OF HOURS	44	1	I1	MEAN
DEPTH OF BOTTOM	45	4	I4	TIME
	49	32	32x	In whole meters

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
------------	--	--------------------	------	-----------------

DATA RECORD

FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 5
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
DEPTH OF SAMPLE	17	5	I5	Meters to tenths
TEMPERATURE	22	4	I4	Degrees C to hundredths
SALINITY	26	4	I4	g/oo to hundredths
pH	30	4	I4	To thousnadths
DO	34	6	I6	ml/l to thousandths
DOC	40	6	I6	mg/l to thousandths
POC	46	6	I6	mg/l to thousandths
PON	52	6	I6	mg/l to thousandths
TSM	58	6	I6	mg/l to thousandths
OIL & GREASE	64	6	I6	mg/l to thousandths
WATER SUSPENDED SOLIDS	70	6	I6	mg/l to thousandths
	76	5	5x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in <u>Bytes</u>	Length In Bytes	Code	Use and Meaning
------------	---	--------------------	------	-----------------

DATA RECORD

FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 6
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
SAMPLE DEPTH	17	5	I5	Meters to tenths
NITRATE	22	6	I6	mg/l to thousandths
NITRITE	28	6	I6	mg/l to thousandths
AMMONIA	34	6	I6	mg/l to thousandths
SiO ₂	40	6	I6	mg/l to thousandths
T-PO ₄ -P	46	6	I6	mg/l to thousandths
O-PO ₄ -P	52	6	I6	mg/l to thousandths
Chlorophyll a	58	6	I6	mg/m ³ to thousandths
Phytin a	64	6	I6	mg/m ³ to thousandths
BLANK	70	11	11x	

Sloway 069

BRYAN MOUND WATER CHEMISTRY

<u>PARAMETER</u>	<u>MEASUREMENT RESOLUTION</u>
Total suspended solids	.100 mg/l
Oil and grease	.500 mg/l
Volatile suspended solids	.100 mg/l
Nitrate	.010 mg/l
Nitrite	.010 mg/l
Ammonia	.010 mg/l
SiO ₂	.500 mg/l
T-PO ₄ -P	.010 mg/l
O-PO ₄ -P	.010 mg/l
Chlorophyll a	.010 mg/m ³
Pheophytin a	.100 mg/m ³

T320454, File 14-16, 19-21

ACCESSION
NUMBER

8200183

DATA DOCUMENTATION FORM

TR 8470-8472

TR 8475-8477

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 1-81RCVD
ACK N > 9/2/82

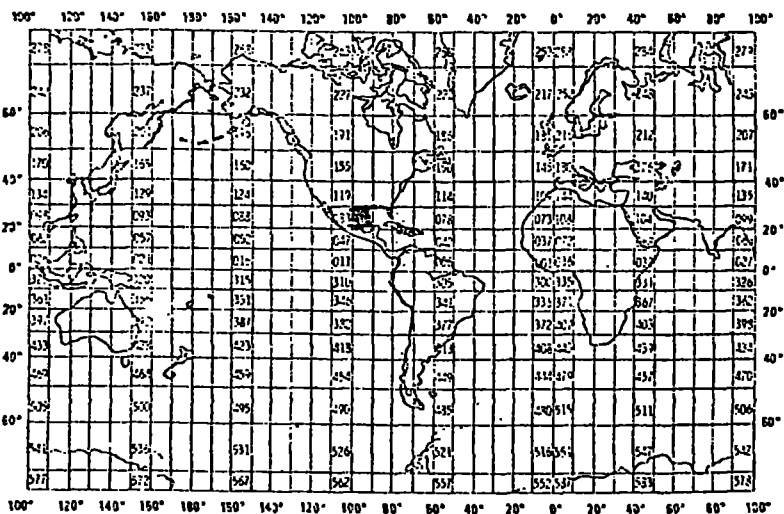
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.

FT004

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 Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 120281 011182 021182 042882 031282 051982	
4. PLATFORM NAME(S) Lady Gloria	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 12/1/81 5/20/82
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
Temp	°C			
Sal.	‰			
O ₂	ml/l			

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 004

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Block 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</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>NC</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
BOTTOM	XXXXX - WATER DEPTH (METERS TO TENTHS)	45
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0005	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		59

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

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200183

TRACK NO(s): TR8470-72
8475-77

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20454	NL	80	80	F	
Duplicate	6936	SL	80	224	SDF	*
Reformatted						
First User						
Final User						
*	LABEL = NDDC*F004T8470.					
	FILE ID = TRACK#					

ACCESSION/TRACK # 8200/83TR 8470 - 72
8475 - 77

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82	FDM	B20454	6	80	80	1020
QUADI/SCAN TAPE	5/23/83	FDM	6936	1	224	80	1020
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 # 8200183

- 1) File Type: 004
- 2) Project Ident.: Brine Disposal
- 3) Track Nos.: TR8470-72; 8475-77

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
9999's - in Missing Data Positions (REMOVED)	(FJM) ✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
--------------	-------------------------------------

III. Processor Name: _____

MSU
Prime Prod

B 20423, File 9-12, 34-38

ACCESSION
NUMBER

8200183

DDF B1 3:12

DATA DOCUMENTATION FORM

TR 8487-8490
TR 8512-8516

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

RCVD
ACKN > 9/2/82

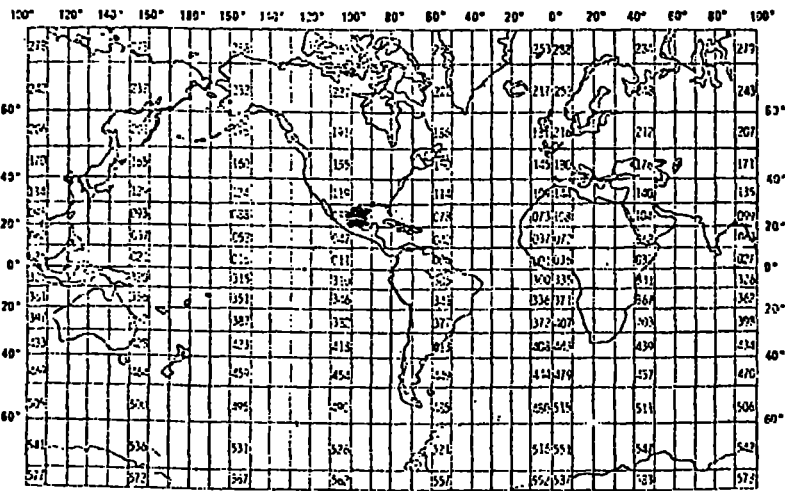
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.

FT029

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 P08112 P08202 P08204 PI8201 P08203 P08201 PI8203 PI8202 PI8204	
4. PLATFORM NAME(S) Cajun Special Capt. Brady	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ships	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 12/3/81 4/27/82
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 (DNPI)? (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

<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 '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	XXXXX (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	XXXXX - 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.: 8200183

TRACK NO(s): TR8487-8490.
8512-8516.

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20423	NL	80	80	F	
Duplicate	7427	SL	80	224	SDF	*
Reformatted						
First User						
Final User						
*	LABEL = NODC*F029T8487.					
	FILE ID = TRACK NO.					

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8200/83

TR 8487 - 8490; 8512 - 8516

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82	FJM	B20423	9	80	80	498
QUADIT/SCAN TAPE COPY	5/23/83	FJM	7427	1	224	80	498
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 # 8200/83

- 1) File Type: 029
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR8487-90; 8512-16

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

TB 20423, File 1-8, B-33

ACCESSION
NUMBER

8200183

DDF B:3:12

DATA DOCUMENTATION FORM

TR 8479-8486
TR 8491-8511FORM 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 1-81RCVD
ACKN > 9/2/82

(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.

FT004

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 LIC 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 2/10/82 5/26/82
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) See attachment #2 318-477-2520			

B. SCIENTIFIC CONTENT

NAME OF DATA 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
Temp Salinity pH O ₂ Turbidity	°C ‰ parts to hundredths ml/l 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
GIVE 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</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>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
AIR TEMPERATURE	XXX - DEG C TO TENTHS	53
WATER 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
CHL	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

TAPE B20423

<u>FILE</u>	<u>CRUISE</u>	<u>DATE</u>	<u>PI</u>
1	BI8202	2/11/82	Weston
2	PI8202	2/10/82	Maples
3	PO8202	2/16-2/17/82	Maples
4	BO8203	3/3/82	Weston
5	NI8203	3/18/82	Ilg
6	NO8203	3/22-3/24/82	Ilg
7	PO8203	3/17-3/18/82	Maples
8	ZO8203	3/10-3/11/82	Vecchoine
13	PI8203	3/29/82	Maples
14	BI8203	3/23/82	Weston
15	ZI8203	3/30/82	Vecchione
16	BOA203	3/19/82	Weston
17	BO8204	4/7-4/8/82	Weston
18	ZI8204	4/14/82	Vecchione
19	ZO8204	4/19-4/20/82	Vecchione
20	ZOA204	4/19/82	Vecchione
21	CI8203	3/30/82	Beck
22	CO8203	3/30/82	Beck
23	NI8204	4/19/82	Ilg
24	NO8204	4/13-4/14/82	Ilg
25	NI8205	5/19/82	Ilg
26	ZI8205	5/27/82	Vecchione
27	ZOA205	5/4/82	Vecchione
28	PI8204	4/23/82	Maples
29	PO8204	4/26-4/27/82	Maples
30	PI8205	5/26/82	Maples
31	PO8205	5/17-5/18/82	Maples
32	ZO8205	5/10-5/12/82	Vecchione
33	ZOB205	5/11/82	Vecchione

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8200183

TR8479-86; 8491-
8511

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/2/82	FJM	820423	29	80	80	1417
QUADI/SCAN TAPE	5/23/83	FJM	6944	1	224	80	1417
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"							

TAPE ASSIGNMENT SHEET

TR8479-86;

ACCESSION NO.: 8200183

TRACK NO(s):

8491-8511

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20423	NL	80	80	F	
Duplicate	6944	SL	80	224	SDF	*
Reformatted						
First User						
Final User						
*	LABEL = NADP * F004 T8479.					
	FILE ID = TRACK#					

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200/83

- 1) File Type: 004
- 2) Project Ident.: BONE DISPOSAL
- 3) Track Nos.: TR 8479-86; 8491-8511

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
99's in Missing DATA fields - Removed	(FUM) ✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
--------------	-------------------------------------

III. Processor Name: _____

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8200183	F124	TR8459	0093	31MN	32B0	1981/08/10	ZI8108	317655
8200183	F124	TR8462	0093	31MN	32B0	1981/09/17	ZI8109	317658
8200183	F028	TR8464	0093	31MN	32B0	1981/12/03	PO8112	317660
8200183	F028	TR8466	0093	31MN	32B0	1982/01/18	PO8201	317662
8200183	F123	TR8468	0093	31MN	32B0	1982/02/24	NO8202	317664
8200183	F004	TR8481	0093	31MN	32B0	1980/02/17	PO8202	317677
8200183	F004	TR8482	0093	31MN	32B0	1982/03/03	BO8203	317678
8200183	F004	TR8484	0093	31MN	32B0	1982/03/23	NO8203	317680
8200183	F004	TR8485	0093	31MN	32B0	1982/03/17	PO8203	317681
8200183	F004	TR8486	0093	31MN	32B0	1982/03/10	ZO8203	317682
8200183	F029	TR8487	0093	31MN	32B0	1981/12/03	PO8112	317683
8200183	F029	TR8489	0093	31MN	32B0	1982/01/18	PO8201	317685
8200183	F004	TR8494	0093	31MN	32B0	1982/03/19	BOA203	317690
8200183	F004	TR8495	0093	31MN	32B0	1982/04/07	BO8204	317691
8200183	F004	TR8497	0093	31MN	32B0	1982/04/19	ZO8204	317693
8200183	F004	TR8500	0093	31MN	32B0	1982/03/30	CO8203	317696
8200183	F004	TR8502	0093	31MN	32B0	1982/04/14	NO8204	317698
8200183	F004	TR8507	0093	31MN	32B0	1982/04/26	PO8204	317703
8200183	F004	TR8509	0093	31MN	32B0	1982/05/17	PO8205	317705
8200183	F004	TR8510	0093	31MN	32B0	1982/05/10	ZO8205	317706
8200183	F029	TR8512	0093	31MN	32B0	1982/02/16	PO8202	317708
8200183	F029	TR8513	0093	31MN	32B0	1982/03/17	PO8203	317709
8200183	F029	TR8516	0093	31MN	32B0	1982/04/26	PO8204	317712
8200183	F124	TR8457	0093	31MN	32C0	1981/07/24	ZI8107	317653
8200183	F124	TR8458	0093	31MN	32C0	1981/08/21	ZI8108	317654
8200183	F124	TR8460	0093	31MN	32C0	1981/09/22	ZI8109	317656
8200183	F124	TR8461	0093	31MN	32C0	1981/10/21	ZI8110	317657
8200183	F028	TR8463	0093	31MN	32C0	1981/12/10	PI8112	317659
8200183	F028	TR8465	0093	31MN	32C0	1982/01/05	PI8201	317661
8200183	F028	TR8467	0093	31MN	32C0	1981/02/10	PI8202	317663
8200183	F123	TR8469	0093	31MN	32C0	1982/03/18	NI8203	317665
8200183	F004	TR8479	0093	31MN	32C0	1982/02/11	BI8202	317675
8200183	F004	TR8480	0093	31MN	32C0	1982/02/10	PI8202	317676
8200183	F004	TR8483	0093	31MN	32C0	1982/03/18	NI8203	317679
8200183	F029	TR8488	0093	31MN	32C0	1982/01/05	PI8201	317684
8200183	F029	TR8490	0093	31MN	32C0	1981/02/10	PI8202	317686
8200183	F004	TR8491	0093	31MN	32C0	1982/03/29	PI8203	317687
8200183	F004	TR8492	0093	31MN	32C0	1982/03/23	BI8203	317688
8200183	F004	TR8493	0093	31MN	32C0	1982/03/30	ZI8203	317689
8200183	F004	TR8496	0093	31MN	32C0	1981/04/14	ZI8204	317692
8200183	F004	TR8498	0093	31MN	32C0	1982/04/20	ZOA204	317694
8200183	F004	TR8499	0093	31MN	32C0	1982/03/30	CI8203	317695
8200183	F004	TR8501	0093	31MN	32C0	1982/04/19	NI8204	317697
8200183	F004	TR8503	0093	31MN	32C0	1982/05/19	NI8205	317699
8200183	F004	TR8504	0093	31MN	32C0	1982/05/27	ZI8205	317700
8200183	F004	TR8505	0093	31MN	32C0	1982/04/05	ZOA205	317701
8200183	F004	TR8506	0093	31MN	32C0	1982/04/23	PI8204	317702
8200183	F004	TR8508	0093	31MN	32C0	1982/05/26	PI8205	317704
8200183	F004	TR8511	0093	31MN	32C0	1982/05/11	ZOB205	317707
8200183	F029	TR8514	0093	31MN	32C0	1982/03/29	PI8203	317710
8200183	F029	TR8515	0093	31MN	32C0	1981/04/23	PI8204	317711
8200183	F004	TR8470	0093	3124	32LQ	1981/12/02	120281	317666
8200183	F004	TR8471	0093	3124	32LQ	1982/02/11	021182	317667
8200183	F004	TR8472	0093	3124	32LQ	1982/03/12	031282	317668
8200183	F069	TR8473	0093	3124	32LQ	1982/03/12	031282	317669
8200183	F069	TR8474	0093	3124	32LQ	1982/05/19	051982	317670
8200183	F004	TR8475	0093	3124	32LQ	1982/01/11	011182	317671

8200183	F004	TR8476	0093	3124	32LQ	1982/04/28	042882	317672
8200183	F004	TR8477	0093	3124	32LQ	1982/05/19	051982	317673
8200183	F069	TR8478	0093	3124	32LQ	1982/04/27	042782	317674

(60 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200183	F124	TR8459	32B0	1	2921	81/08/10	81/08/11
8200183	F124	TR8462	32B0	1	2515	81/09/17	81/09/18
8200183	F028	TR8464	32B0	1	803	81/12/03	81/12/04
8200183	F028	TR8466	32B0	1	359	82/01/18	82/01/19
8200183	F123	TR8468	32B0	1	2614	82/02/24	82/02/25
8200183	F004	TR8481	32B0	1	106	80/02/17	82/02/17
8200183	F004	TR8482	32B0	1	61	82/03/03	82/03/03
8200183	F004	TR8484	32B0	1	67	82/03/23	82/03/24
8200183	F004	TR8485	32B0	1	132	82/03/17	82/03/18
8200183	F004	TR8486	32B0	1	107	82/03/10	82/03/11
8200183	F029	TR8487	32B0	1	78	81/12/03	81/12/04
8200183	F029	TR8489	32B0	1	78	82/01/18	82/01/19
8200183	F004	TR8494	32B0	1	26	82/03/19	82/03/19
8200183	F004	TR8495	32B0	1	41	82/04/07	82/04/08
8200183	F004	TR8497	32B0	1	93	82/04/19	82/04/20
8200183	F004	TR8500	32B0	1	6	82/03/30	82/03/30
8200183	F004	TR8502	32B0	1	73	82/04/14	82/04/15
8200183	F004	TR8507	32B0	1	143	82/04/26	82/04/27
8200183	F004	TR8509	32B0	1	130	82/05/17	82/05/18
8200183	F004	TR8510	32B0	1	96	82/05/10	82/05/12
8200183	F029	TR8512	32B0	1	78	82/02/16	82/02/17
8200183	F029	TR8513	32B0	1	78	82/03/17	82/03/19
8200183	F029	TR8516	32B0	1	78	82/04/26	82/04/27
8200183	F124	TR8457	32C0	1	579	81/07/24	81/07/24
8200183	F124	TR8458	32C0	1	705	81/08/21	81/08/21
8200183	F124	TR8460	32C0	1	502	81/09/22	81/09/22
8200183	F124	TR8461	32C0	1	386	81/10/21	81/10/21
8200183	F028	TR8463	32C0	1	98	81/12/10	81/12/10
8200183	F028	TR8465	32C0	1	167	82/01/05	82/01/05
8200183	F028	TR8467	32C0	1	143	81/02/10	82/02/10
8200183	F123	TR8469	32C0	1	736	82/03/18	82/03/18
8200183	F004	TR8479	32C0	1	13	82/02/11	82/02/11
8200183	F004	TR8480	32C0	1	27	82/02/10	82/02/10
8200183	F004	TR8483	32C0	1	17	82/03/18	82/03/18
8200183	F029	TR8488	32C0	1	27	82/01/05	82/01/05
8200183	F029	TR8490	32C0	1	27	81/02/10	82/02/10
8200183	F004	TR8491	32C0	1	30	82/03/29	82/03/29
8200183	F004	TR8492	32C0	1	13	82/03/23	82/03/23
8200183	F004	TR8493	32C0	1	29	82/03/30	82/03/30
8200183	F004	TR8496	32C0	1	29	81/04/14	82/04/14
8200183	F004	TR8498	32C0	1	13	82/04/20	82/04/20
8200183	F004	TR8499	32C0	1	6	82/03/30	82/03/30
8200183	F004	TR8501	32C0	1	17	82/04/19	82/04/19
8200183	F004	TR8503	32C0	1	18	82/05/19	82/05/19
8200183	F004	TR8504	32C0	1	33	82/05/27	82/05/27
8200183	F004	TR8505	32C0	1	27	82/04/05	82/04/05
8200183	F004	TR8506	32C0	1	27	82/04/23	82/04/23
8200183	F004	TR8508	32C0	1	22	82/05/26	82/05/26
8200183	F004	TR8511	32C0	1	13	82/05/11	82/05/11
8200183	F029	TR8514	32C0	1	27	82/03/29	82/03/29
8200183	F029	TR8515	32C0	1	27	81/04/23	82/04/23
8200183	F004	TR8470	32LQ	1	211	81/12/02	81/12/03
8200183	F004	TR8471	32LQ	1	165	82/02/11	82/02/12
8200183	F004	TR8472	32LQ	1	213	82/03/12	82/03/13
8200183	F069	TR8473	32LQ	1	90	82/03/12	82/03/13
8200183	F069	TR8474	32LQ	1	90	82/05/19	82/05/20

8200183	F004	TR8475	32LQ	1	195	82/01/11	82/01/22
8200183	F004	TR8476	32LQ	1	35	82/04/28	82/04/29
8200183	F004	TR8477	32LQ	1	201	82/05/19	82/05/20
8200183	F069	TR8478	32LQ	1	90	82/04/27	82/04/29

(60 rows affected)