

B:4:04

T3 20210, Feb 1-4

ACCESSION
NUMBER

8200042

DATA DOCUMENTATION FORM

TR 7931-4

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

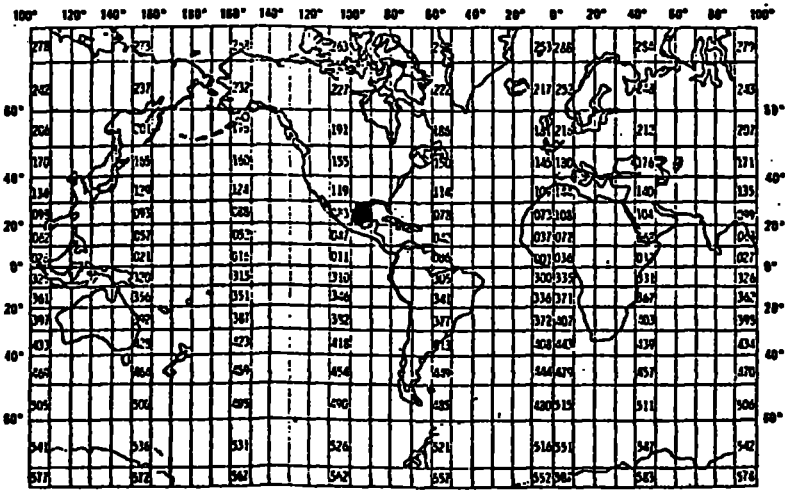
FT123

(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 SPR - Brine Disposal Analysis		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT N08108 N18110 N08109 N08110					
4. PLATFORM NAME(S) Capt. Brady J Cajun Special	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA- USA-					
		7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td>8/27/81</td><td>10/26/81</td></tr></tbody></table>		FROM: MO, DAY, YR	TO: MO, DAY, YR	8/27/81	10/26/81
FROM: MO, DAY, YR	TO: MO, DAY, YR						
8/27/81	10/26/81						
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) 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 = 60

3. ATTRIBUTES AS EXPRESSED IN
- | | | |
|----------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> PL-1 | <input type="checkbox"/> ALGOL | <input type="checkbox"/> COBOL |
| <input type="checkbox"/> FORTRAN | <input type="checkbox"/> _____ | 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> <table border="0"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>	
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY							
<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC							
<input type="checkbox"/> _____								
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table border="0"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table border="0"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____		
<input type="checkbox"/> SEVEN								
<input checked="" type="checkbox"/> NINE								
<input type="checkbox"/> _____								
<input type="checkbox"/> OCTAL 17								
<input type="checkbox"/> _____								
<p>7. PARITY</p> <table border="0"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center; font-size: 2em; margin-top: 20px;">N/L</p>					
<input type="checkbox"/> ODD								
<input type="checkbox"/> EVEN								
<p>8. DENSITY</p> <table border="0"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____	
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI							
<input type="checkbox"/> 556 BPI								
<input type="checkbox"/> 800 BPI								
<input type="checkbox"/> _____								
	<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	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	72
	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.	
BLANKS		74
STATION HEADER RECORD	ALWAYS 'B' - THIS RECORD INCLUDES MANDATORY FIELDS FOR POSITION, DATE, AND FISHING DATA THAT PERMITS THE DETERMINATION OF CATCH STATISTICS AND OTHER DATA PRODUCTS. ONLY ONE RECORD FOR EACH STATION NUMBER SHOULD BE SUBMITTED.	10
STATION NUMBER	SIX-CHARACTER FIELD ASSIGNED BY THE INVESTIGATOR WHICH MUST BE UNIQUE WITHIN A FILE ID. REOCCUPATION OF STATIONS WITHIN THE SAME CRUISE OR SURVEY CAN BE MODIFIED BY PREFIXING ALPHA-CHARACTERS (E.G. STATION 1, A1, B1, C1, ETC)	11
HAUL NUMBER	THREE-CHARACTER FIELD ASSIGNED BY THE INVESTIGATOR	17
NUMBER OF HAULS	XXX - INDICATES THE TOTAL NUMBER OF HAULS TAKEN AT A STATION - ENTRY WILL BE REPEATED FOR MULTIPLE HAULS PER STATION	20
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	23
LONGITUDE	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 0090	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)~~ ~~20~~

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~~ 38

~~SOUNDING RECORD~~ ~~ONE-CHARACTER CODE - USE CODE 0165~~ 30

~~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 0100~~ 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~~ ~~ONE-CHARACTER CODE - USE CODE 0096~~ 71
~~(TOWARD)~~

~~CURRENT SPEED~~ ~~XX (METERS PER SECOND TO TENTHS)~~ 72

~~ANKS~~ 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 01	37
TYPE OF LURE	ONE-CHARACTER CODE - USE CODE 0358	38

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

JTAL CATCH RECORD	ALWAYS 'F' - THIS RECORD IS TO BE USED TO RECORD GENERAL INFORMATION ON CATCHES WITHOUT REGARD TO SPECIES	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
TOTAL WET WEIGHT OF CATCH	XXXXXXXX - WEIGHT OF ALL SPECIES (WHOLE GRAMS OR KILOGRAMS TO THOUSANDTHS)	20
WEIGHT DETERMINATION	ONE-CHARACTER CODE - USE CODE 0161	29
TOTAL NUMBER	XXXXXX - TOTAL FOR ALL SPECIES	30
NUMBER DETERMINATION	ONE-CHARACTER CODE - USE CODE 0162	30
VOLUME OF CATCH	XXXXX - USED PRIMARILY FOR SMALL CATCHES (WHOLE MILLILITERS)	37
NUMBER OF FISH PER LITER	XXXX - NUMBER FOR ALL SPECIES COMBINED	42
NUMBER OF SPECIES EXAMINED	XXXX - NUMBER EXAMINED FROM TOTAL CATCH	48
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 DIFFERENCE 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

7Amu
04 WQ
069.

RCD 4/1/82

T320210, File 5-11

ACCESSION
NUMBER

8200042

DATA DOCUMENTATION FORM

TR7935-41

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

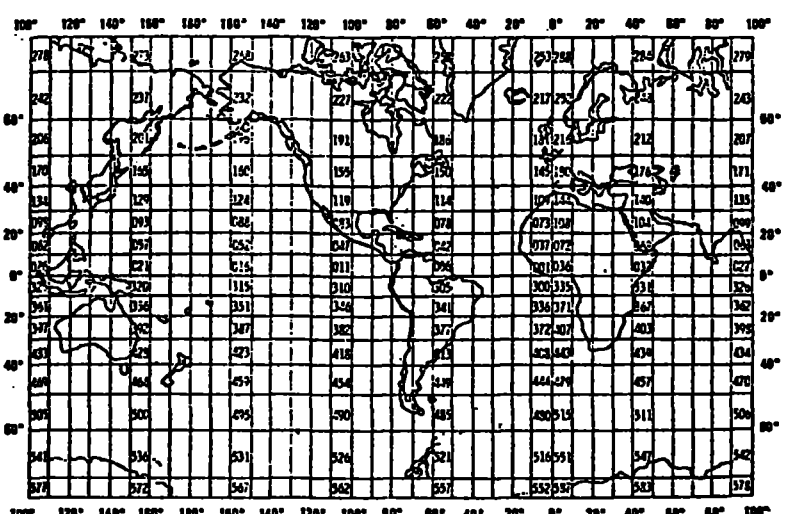
FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81.

(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.

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 SPR-Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 06081 091081 120281 071681 100281 080681 111181	
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 6/8/81 12/3/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R.W. Hahn, 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
<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. 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 069

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

Foreman

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"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) NL
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 536 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
	12. PHYSICAL BLOCK LENGTH IN BYTES _____
	13. LENGTH OF BYTES IN BITS _____

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				GREENWICH
HOURS	42	2	I2	MEAN
TENTHS OF HOURS	44	1	I1	TIME
DEPTH OF BOTTOM	45	4	I4	In whole meters
BLANK	49	32	32x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in <u>Bytes</u>	Length In Bytes	Code	Use and Meaning
<u>DATA RECORD</u>				
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/cc 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
VOLATILE SUSPENDED SOLIDS	70	6	I6	mg/l to thousandths
BLANK	76	5	5x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>DATA RECORD</u>				
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/m³ to thousandths
Phytoplankton	64	6	I6	mg/m³ to thousandths
BLANK	70	11	11x	

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

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200042

- 1) File Type: F123, F069
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7931-41

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.: 8200042

TRACK NO(s): TR 7931-41

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20210	NL	80	80	9-tr 1600BPI EBCDIC	11 file
Duplicate	22157	SL	80	80	9-tr 1600BPI ASCII	11 file *
Reformatted						
First User						
Final User						
* Label = DNOD*F123T7931						

ACCESSION/TRACK # 8200042/TR 7931-41

<u>Step</u>	<u>Completion Date/Init.</u>		<u>Tape # or DSN</u>	<u># of Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORDS</u>
ORIGINATOR TAPE	11/22/83	8200	B20210	11	80	80	10,235
QUADI/SCAN TAPE	11/22/83	8200	22157	11	80	80	10,235
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"							

B14:04

B 20045, File 1-19

ACCESSION
NUMBER

8200042

RCVD: 4/1/82

DATA DOCUMENTATION FORM

TR7942-60

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

FT0001

(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 Mc. 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 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	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 8/22/81 11/4/81
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	°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. LIST 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
- | | | |
|----------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> PL-1 | <input type="checkbox"/> ALGOL | <input type="checkbox"/> COBOL |
| <input type="checkbox"/> FORTRAN | <input type="checkbox"/> _____ | 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> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>	
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY							
<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC							
<input type="checkbox"/> _____								
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____		
<input type="checkbox"/> SEVEN								
<input checked="" type="checkbox"/> NINE								
<input type="checkbox"/> _____								
<input type="checkbox"/> OCTAL 17								
<input type="checkbox"/> _____								
<p>7. PARITY</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center; font-size: 1.5em;">NL</p>					
<input type="checkbox"/> ODD								
<input type="checkbox"/> EVEN								
<p>8. DENSITY</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____	
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI							
<input type="checkbox"/> 556 BPI								
<input type="checkbox"/> 800 BPI								
<input type="checkbox"/> _____								
	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>_____</p>							
	<p>13. LENGTH OF BYTES IN BITS</p> <p>_____</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	20
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
DC: CM	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)	58
• 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 0084	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	20
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

B20045, Files 1-19, McNeese State University Water Chemistry

<u>File</u>	<u>Cruise</u>	<u>Date</u>	<u>PI</u>	<u>Ship</u>
1	BI8109	9/4/81	Weston	Cajun Special
2	B08109	9/11/81	Weston	Capt Brady J
3	BOA109	9/23/81	Weston	Capt Brady J
4	ZI8109	9/22/81	Vecchione	Cajun Special
5	N08108	8/27/81	Ilg	Capt Brady J
6	N08109	9/24-9/25/81	Ilg	Capt Brady J
7	Z08109	9/17-9/18/81	Vecchione	Capt Brady J
8	ZOA109	9/29/81	Vecchione	Capt Brady J
9	PI8110	10/1/81	Maples	Cajun Special
10	P08110	10/7-10/8/81	Maples	Capt Brady J
11	BI8110	10/6/81	Weston	Witch Dot
12	B08110	10/2/81	Weston	Capt Brady J
13	BOA110	10/22/81	Weston	Capt Brady J
14	N08110	10/20-10/21/81	Ilg	Capt Brady J
15	ZI8110	10/21/81	Vecchione	Cajun Special
16	Z08110	10/13-10/14/81	Vecchione	Capt Brady J
17	P08111	11/3-11/4/81	Maples	Capt Brady J
18	NOA110	10/21/81	Ilg	Capt Brady J
19	NI8110	10/26/81	Ilg	Cajun Special

MSU
Prime Prod

T3 20045, File 20-22

ACCESSION
NUMBER

8200042

RCVD 4/1/82

DATA DOCUMENTATION FORM

TR7961-3

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-R2631
EXPIRES 1-81

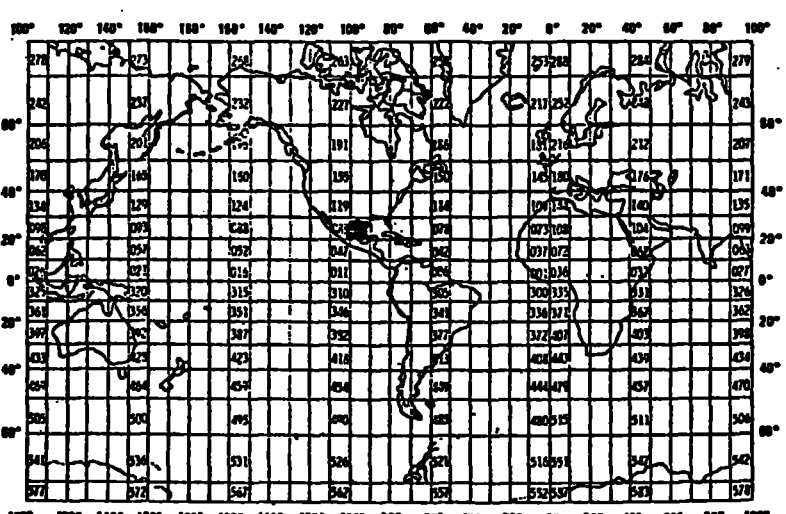
FT 029

(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 SPR-Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT P08109 P08110 PI8110	
4. PLATFORM NAME(S) Cajun Special Capt. T. 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 9/4/81 10/7/81
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	ug/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

ADDRESS

J Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE

☐ BCD ☐ BINARY
☐ ASCII ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS
(CHANNELS)

☐ SEVEN
☒ NINE
☐ _____

7. PARITY

☐ ODD
☐ EVEN

8. DENSITY

☐ 200 BPI ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

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

10. END OF FILE MARK

☐ OCTAL 17
☐ _____

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

NL

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	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

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession 18200042

- 1) File Type: F007, F029
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7942-63

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.: 8200042

TRACK NO(s): TR7942-63

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20045	NL	80	80	9-tr 1600 BPI EBCDIC	22 files
Duplicate	22158	SL	80	80	9-tr 1600 BPI ASCII	22 file *
Reformatted						
First User						
Final User						
* Label = DNOD * F004 T7942.						

ACCESSION/TRACK # 8200072/TR 7942-63

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	11/20/83 8200	B20045	22	80	80	
QUADI/SCAN TAPE	11/20/83 8200	22158	22	80	80	
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: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200042

- 1) File Type: F009, F029
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7942-63

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

See corrections sheet

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: Cliff Hartley

ACC# 8200042

CORRECTIONS TR7942-60 F004

- ① File IDs changed to TR7942-TR7959
- ② Record '4' cols 72-75 Field Light Attenuation
Several records with filler data '9999',
These 9999 values were deleted.
- ③ Record '2' Field: Date Month, Date Day
Originator put day values in month's field,
and month values in day's field. Day
+ Month values were switched to correct
columns.
- ④ Record # 838 station # corrected from
-11 to M11
Record # 884 station # corrected from
&N to DN
- ⑤ TR7959
Record # 925 hour 25 removed
Record # 931 hour 33 removed
Record # 937 hour 42 removed
- ⑥ Some ^{low} salinity values. Position of sampling is in
cilieta along Louisiana-Gulf coast.
CORRECTIONS TR7961-63 F029
- ① File IDs changed to TR7961-TR7963
Record '3' cols 25-28 Field Phaeophytin
Phaeophytin values were above range,
but these values came from rich, brackish
waters of the Louisiana-Gulf coast. Values
were left in records.

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	11/22/83 8132	B20045	22	80	80	
QUADI/SCAN TAPE	11/22/83 8132	22158	22	80	80	
ASSIGNED FOR PROCESS.						
TAPE TO DISK DDF EVALUATION	11/05/84					959 183 1142
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK	11/06/84					1142
FIRST USER TAPE						
WORK DISK FILE	11/06/84					1142
FINAL USER TAPE						
FINAL MULCHEK	11/08/84					1142
EDITED DISK FILE						
DATA SET "FINALIZED"	11/08/84					1142

DNODC XMPDN 5. TR 7942/F004
 . TR 7961/F029

records
 959
 183
 1142

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200042

TRACK NO(s): TR 7942-63

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20045	NL	80	80	9-tr 1600 BPI EBCDIC	22 files
Duplicate	22158	SL	80	80	9-tr 1600 BPI ASCII	22 files *
Reformatted	W12085					
First User						
Final User						
* Label = DNOD * F004 T 7942.						
DNODC * IMPD 75. TR 7942 / F004 DNODC * IMPD 75. TR 7961 / F029						# records 959 183

RCVD 4/1/82 B 20120, File 1-4

ACCESSION
NUMBER

8200042

FT004

DATA DOCUMENTATION FORM

TR 7964-7

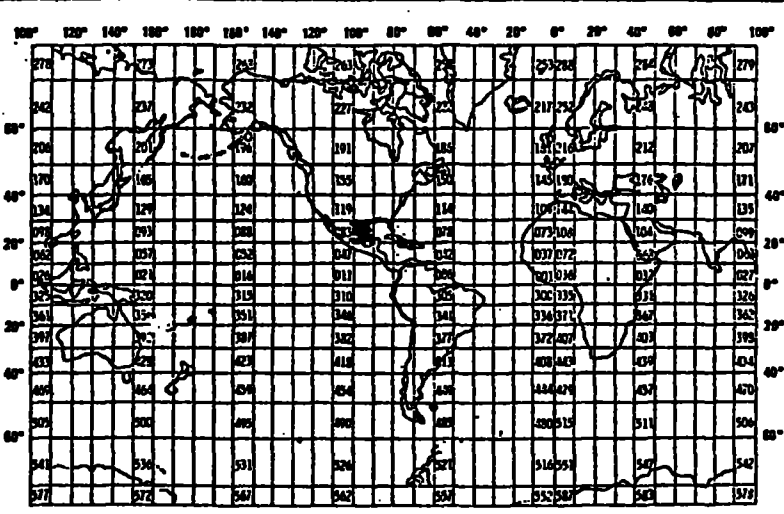
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 080681 091081 100281 111181	
4. PLATFORM NAME(S) Lady Gloria	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA usn	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 8/6/84 11/18/84
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 INTERNA- TIONAL 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 TELE- PHONE 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 Sal O ₂	°C ‰ 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 = 7311 bits = 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

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"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) NC
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 '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		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	47
PH	XXX - TO HUNDREDTHS	50
EH	XXXX - TO HUNDREDTHS	49
OXYGEN	XXXX - DISSOLVED OXYGEN (ML/L TO HUNDREDTHS)	47
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	54
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

RCVD 4/1/82
FT069

DATA DOCUMENTATION FORM

TR7968-73

NOAA FORM 24-13
16-777

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			
TAMU Envir. Eng. Div. College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
SPR - Brine Disposal Analysis Program		032481 061781 041081 070981 051081 081581	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R/V Excellence	Boat	PLATFORM OPERATOR	FROM: MO, DAY, YR TO: MO, DAY, YR
		USA USA	3/24/81 8/15/81
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.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R.W. Hann 713-845-1418			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Temp	°C			
Sal	‰			
pH				
TSM	mg/l	Core Tubes	STD methods	
Oil + grease				
Volatile Suspended Solids				
Nitrate				
Nitrite				
Ammonia				
SiO ₂				
T-PO ₄ -P				
O-PO ₄ -P				
Chlor. a				
Phaeophytin a				

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 069

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

3. ATTRIBUTES AS EXPRESSED IN
- | | | |
|----------------------------------|---|--------------------------------|
| <input type="checkbox"/> PL-1 | <input type="checkbox"/> ALGOL | <input type="checkbox"/> COBOL |
| <input type="checkbox"/> FORTRAN | <input type="checkbox"/> _____ LANGUAGE | |

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____

ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table> <p>6. NUMBER OF TRACKS (CHANNELS)</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table> <p>7. PARITY</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table> <p>8. DENSITY</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p> <p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p> <p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center; font-size: 2em; margin-top: 20px;"><i>N/C</i></p> <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY																			
<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC																			
<input type="checkbox"/> _____																				
<input type="checkbox"/> SEVEN																				
<input checked="" type="checkbox"/> NINE																				
<input type="checkbox"/> _____																				
<input type="checkbox"/> ODD																				
<input type="checkbox"/> EVEN																				
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI																			
<input type="checkbox"/> 556 BPI																				
<input type="checkbox"/> 800 BPI																				
<input type="checkbox"/> _____																				

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>DATA RECORD</u>				
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 - Silicon dioxide	40	6	I6	mg/l to thousandths
T-PO ₄ -P (1)	46	6	I6	mg/l to thousandths
O-PO ₄ -P (2)	52	6	I6	mg/l to thousandths
Chlorophyll a	58	6	I6	mg/m ³ to thousandths
Phaeophytin a	64	6	I6	mg/m ³ to thousandths
BLANK	70	11	11x	mg/l to thousandths
So ₄	70	6	I6	mg/l to thousandths

(1) Total phosphorous in phosphate

(2) Organic phosphorous in phosphate
(ortho)

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>DATA RECORD</u>				
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	o/oo to hundredths
pH	30	4	I4	To thousandths
DO - Dissolved oxygen	34	6	I6	ml/l to thousandths
DOC - Dissolved organic carbon	40	6	I6	mg/l to thousandths
POC - Particulate organic carbon	46	6	I6	mg/l to thousandths
PON - Particulate organic nitrogen	52	6	I6	mg/l to thousandths
TSM - Total suspended matter	58	6	I6	mg/l to thousandths
Oil & GREASE (1)	64	6	I6	mg/l to thousandths
VOLATILE SUSPENDED SOLIDS(2)	70	6	I6	mg/l to thousandths
BLANK	76	5	5x	mg/l to thousandths

(1) Total recoverable petroleum hydrocarbons

(2) Total resolved light hydrocarbons

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
BLANK	49	32	32x	In whole meters

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

NOAA FORM 24-13
(4-77)

DATA DOCUMENTATION FORM

TR 7974-9

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

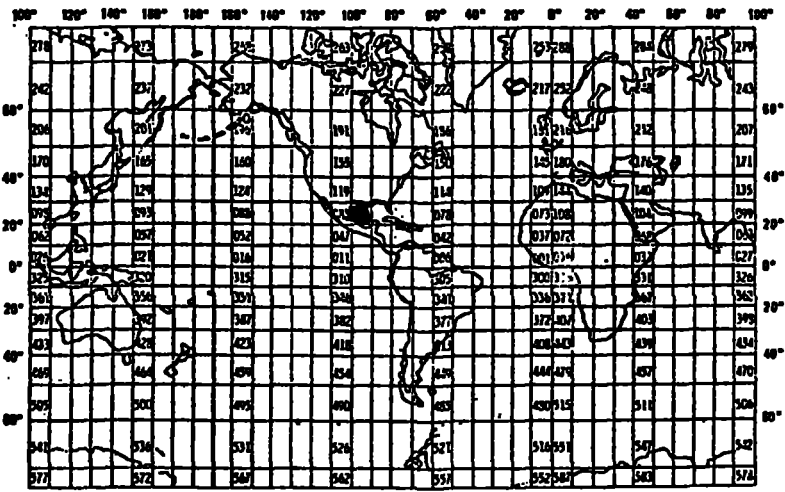
FT028

(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 McNeese State University Lk Charles, LA 70609			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED STAR-Brine Disposal Analysis		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT PI 8106 P 08108 PI 8107 PI 8108 P 08107 PI 8109	
4. PLATFORM NAME(S) Cajun Special	5. PLATFORM TYPE(S) (E.G., SHIP, BUQY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 6/26/81 9/9/81
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) Mapples 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	<p>For Dummies See attachment #2</p> <hr/>		

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 028 See attached

3. ATTRIBUTES AS EXPRESSED IN
- | | | |
|----------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> PL-1 | <input type="checkbox"/> ALGOL | <input type="checkbox"/> COBOL |
| <input type="checkbox"/> FORTRAN | <input type="checkbox"/> _____ | 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> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>	
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY							
<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC							
<input type="checkbox"/> _____								
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____		
<input type="checkbox"/> SEVEN								
<input checked="" type="checkbox"/> NINE								
<input type="checkbox"/> _____								
<input type="checkbox"/> OCTAL 17								
<input type="checkbox"/> _____								
<p>7. PARITY</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center; font-size: 2em;">N/L</p>					
<input type="checkbox"/> ODD								
<input type="checkbox"/> EVEN								
<p>8. DENSITY</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____	
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI							
<input type="checkbox"/> 556 BPI								
<input type="checkbox"/> 800 BPI								
<input type="checkbox"/> _____								
	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>_____</p>							
	<p>13. LENGTH OF BYTES IN BITS</p> <p>_____</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	XXXXXXXX (GRAMS TO THOUSANDTHS)	51
DRY WEIGHT	XXXXXXXX (GRAMS TO THOUSANDTHS)	58
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

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession 18200042

- 1) File Type: F004, F069, F028
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7964-79

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.: 8200042

TRACK NO(s): TR7964-79

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20120	NL	80	80	9-tu 1600BPI EBCDIC	18 files
Duplicate	22159	SL	80	80	9-tu 1600BPI ASCII	16 files *
Reformatted						
First User						
Final User						
* Label = DNOD*F004T7964.						

ACCESSION/TRACK # 6200042/TR7964-79

<u>Step</u>	<u>Completion Date/Init.</u>	<u>Tape # or DSN</u>	<u># of Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORDS</u>
ORIGINATOR TAPE	11/22/83 888P	B20120	18	80	80	
QUADI/SCAN TAPE	4/22/83 888P	22159	16	80	80	
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"						

Rutherford
005

B:4:04

T320124

FILE 103

ACCESSION
NUMBER

8200042

RCVD 4/1/82

DATA DOCUMENTATION FORM

TR 7980-2

NOAA FORM 24-13

FT005

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 TAMU Envir. Eng. Div College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED STAR Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 071481 080781 082581	
4. PLATFORM NAME(S) RCX	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 7/14/81 9/23/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R.W. Henn, Jr. 713-845-1418			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Current speed " Direction Salinity Temp	cm/s Degrees of arc ‰ °C	} Endeco 174		

C. DATA FORMAT

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

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

Format 005

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Block size = 60

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☐ FORTRAN

☐ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME 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
FILE HEADER RECORD	ALWAYS '1'	10
STATION	FIVE-CHARACTER BUOY STATION IDENTIFIER	11
SEQUENCE	X - FILE HEADER NUMBER	16
TEXT	44-CHARACTERS FOR OPTIONAL COMMENTS	17
STATION HEADER RECORD	ALWAYS '2'	10
STATION	SEE RECORD '1'	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
SENSOR DEPTH	XXXX - METERS TO TENTHS	31
WATER DEPTH	XXXX - METERS TO TENTHS	35
SENSOR SERIAL NUMBER	FOUR CHARACTER SERIAL NUMBER	39
BLANKS		48 39
DATA RECORD 1	ALWAYS '3'	10
STATION	SEE RECORD '1'	11
DATE	YYMMDD OBSERVED	16
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	26
CURRENT SPEED	XXXX - WHOLE CM/SEC	29
TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	33
PRESSURE	XXXX - WATER (KG/SQ CM TO HUNDREDTHS)	36
CONDUCTIVITY	XXXX - MILLIMHOS/CM TO HUNDREDTHS	40
INCLINOMETER ANGLE	XX - METER TILT OFF VERTICAL (WHOLE DEGREES)	44
WIND DIRECTION	XXX - TRUE DIRECTION FROM WHICH WIND IS BLOWING (IN WHOLE DEGREES)	46
WIND SPEED	XXXX - CM/SEC	49
SEA DIRECTION	XXX - TRUE DIRECTION FROM WHICH DOMINANT WAVES ARE COMING (WHOLE DEGREES)	53
SEA HEIGHT	XXX - DOMINANT WAVES (CM)	56
SEA PERIOD	XX - DOMINANT WAVES (SECONDS)	59

005/PG 2

NOTES AND CORRECTIONS

DATA RECORD 2

STATION

DATE

TIME

CURRENT DIRECTION

CURRENT SPEED

TEMPERATURE

SALINITY

BLANKS

ALWAYS '4'	10
SEE RECORD '1'	11
YYMMDD OBSERVED	16
XXXX - HOURS TO HUNDRETHS	22
XXX - WHOLE DEGREES FROM TRUE NORTH	28
XXXX - WHOLE CM/SEC	29
XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE	33
VALUE - DEG C TO TENTHS	
XXXXX - PPT TO THOUDANDTHS	36
	41

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200042

- 1) File Type: F005
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7980-2

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.: **8200042**

TRACK NO(s): **TR 7980-2**

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20124	NL	60	60	9-tr 1600 BPI EBCDIC	3 files
Duplicate	22160	SL	60	60	9-tr 1600 BPI ASCII	3 files *
Reformatted						
First User						
Final User						
* Label = D NOD F005 T7980						

ACCESSION/TRACK # 8200012/TR798D-2

<u>Step</u>	<u>Completion Date/Init.</u>	<u>Tape # or DSN</u>	<u># of Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORDS</u>
ORIGINATOR TAPE	11/21/83	820 B20124	3	60	60	8957
QUADI/SCAN TAPE	11/21/83	820 22160	3	60	60	8957
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.4:04

B 20207, File 1-2

ACCESSION
NUMBER

82 00042

RCVD 4/1/82 DATA DOCUMENTATION FORM

TR 7983-4

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 1-31

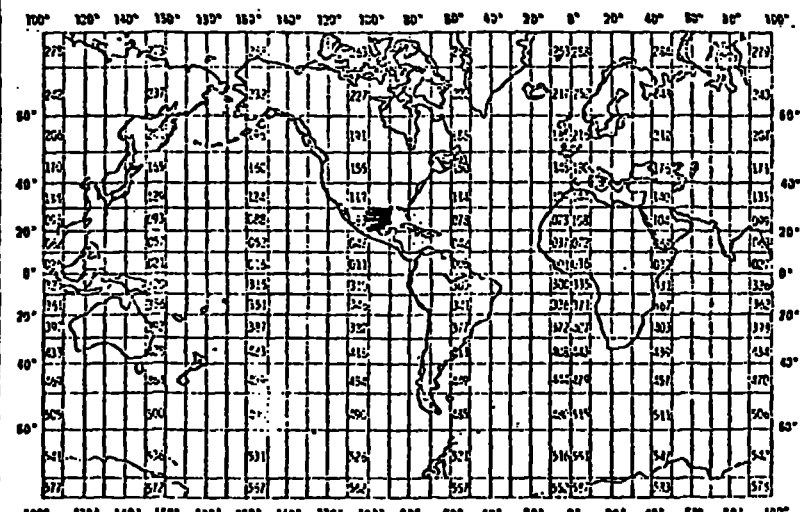
FT028

(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 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 071481 081081	
4. PLATFORM NAME(S) R/V Excellence	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 7/14/81 8/10/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R. W. Hann 713-845-1416			

NAME OF A 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, FILTERING AND AVERAGING
Counts by Tax code				

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

See attached
Format 028

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER J Foreman
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE

☐ BCD ☐ BINARY
☐ ASCII ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)

☐ SEVEN
☒ NINE
☐ _____

7. PARITY

☐ ODD
☐ EVEN

8. DENSITY

☐ 200 BPI ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN)

☐ 3/4 INCH
☐ _____

10. END OF FILE MARK

☐ OCTAL 17
☐ _____

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

DL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

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	XXXXXXX (GRAMS TO THOUSANDTHS)	51
DRY WEIGHT	XXXXXXX (GRAMS TO THOUSANDTHS)	58
VOLUME OF WATER FILTERED	XXXXX (WHOLE MILLILITERS)	65
BLANKS		70
SEQUENCE NUMBER	SEE RECORD '2'	78

RCVD

B 20207, File 3-48-9

ACCESSION
NUMBER

8200042

4/1/82

FTD 24

DATA DOCUMENTATION FORM

TR 7985-6

TR 7990-1

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-R2631
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 TAMU Environ. Eng. Div. College Station, TX 77843			
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 041381 071481 061481 081881	
4. PLATFORM NAME(S) Excellence	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 4/13/81 8/18/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R.W. Hann, 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
Counts/Taxa				

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

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</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
FILE HEADER RECORD	ALWAYS '1'	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	17-CHARACTER FIELD TO INDICATE INVESTIGATOR OR INSTITUTION NAME	64
LOCATION RECORD	ALWAYS '2'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORDS 3,4,5 AND 6	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)	48
SAMPLE INTERVAL/LOWER	XXXX (WHOLE METERS)	50
SHIP SPEED	XXX (KNOTS TO TENTHS)	54
SURFACE WATER TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	57
SURFACE WATER SALINITY	XXX - PARTS PER THOUSAND TO TENTHS	60
WATER TEMPERATURE AT 25 METERS	XXX - DEG CENTIGRADE TO TENTHS	63
WATER SALINITY AT 25 METERS	XXX - PARTS PER THOUSAND TO TENTHS	68
WATER TEMPERATURE AT 50 METERS	XXX - DEG CENTIGRADE TO TENTHS	69
WATER SALINITY AT 50 METERS	XXX - PARTS PER THOUSAND TO TENTHS	72
WATER TEMPERATURE AT 100 METERS	XXX - DEG CENTIGRADE TO TENTHS	75
WATER SALINITY AT 100 METERS	XXX - PARTS PER THOUSAND TO TENTHS	78

TOTAL HAUL DATA	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
GEAR CODE	TWO-CHARACTER CODE - USE CODE 0134	10
MESH SIZE	XXXX - IN MICRONS	10
DURATION OF TOW	XXX (HOURS TO TENTHS) - EITHER USE THIS FIELD OR FIELD STARTING IN COL 61 WHICH ALLOWS FOR TIME TO SECONDS	22
HAUL LENGTH	XXXX (WHOLE METERS)	25
BLANKS		29
TOTAL SETTLED VOLUME	XXXX (WHOLE MILLILITERS)	32
TOTAL WATER DISPLACED	XXXX (WHOLE MILLILITERS)	37
TOTAL DRY WEIGHT OF HAUL	XXXXXXX (GRAMS TO HUNDREDTHS)	40
TOTAL WET WEIGHT OF HAUL	XXXXXXX (GRAMS TO HUNDREDTHS)	40
VOLUME OF WATER FILTERED	XXXXXX (CUBIC METERS)	55
DURATION OF TOW	XXXXXX (HOURS, MINUTES AND SECONDS)	61
HAUL TYPE	ONE-CHARACTER CODE - USE CODE 0175	67
BLANKS		88

SUBSAMPLE DATA RECORD 1	ALWAYS '4'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD DETERMINED BY THE ORIGINATOR	16
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES - SEE FILETYPE 124 FOR 12 DIGIT FIELD	20
LIFE HISTORY	ONE-CHARACTER CODE - USE CODE 0148	30
SIZE OF SUBSAMPLE	XXXX (PERCENT TO TENTHS)	31
NUMBER IN SUBSAMPLE	XXXXX	35
CONCENTRATION	XXXXXX - NUMBER PER CUBIC METER	40
DRY WEIGHT	XXXXXXX (GRAMS TO THOUSANDTHS)	46
WET WEIGHT	XXXXXXX (GRAMS TO THOUSANDTHS)	53
NUMBER OF ADULTS	XXXXX	60
NUMBER OF JUVENILES	XXXXX	65
NUMBER OF EGGS	XXXXX	70
NUMBER OF LARVAE	XXXXX	75
SEX CODE	ONE-CHARACTER CODE - USE CODE 0101	80

TEXT RECORD	ALWAYS '5'	10
STATION NUMBER	SEE RECORD '2'	11
SEQUENCE NUMBER	XXXX - USED TO SORT TEXT INFORMATION	16
TEXT	61-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	20

SUBSAMPLE DATA RECORD 2	ALWAYS '6'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD DETERMINED BY THE ORIGINATOR	16

TAMU ZOOPLANKTON

1 ADULT MALE CALANOIDA
 2 IMMATURE CALANOIDA
 3 ACARTIA DANAE
 4 ACARTIA LILLJEBORGII
 5 ACARTIA TONSA
 6 ACROCALANUS ANDERSONI
 7 ACROCALANUS LONGICORNIS
 8 AETIDEUS ACUTUS
 9 AETIDEUS GIESBRECHTI
 10 ANOMALOCERA ORNATA
 11 AUGAPTILUS LONGICAUDATUS
 12 AUGAPTILUS MEGALURUS
 13 BRADYIDIUS ARNOLDI
 14 BRADYIDIUS SP.1
 15 CALANOID A
 16 CALANOID B
 17 CALANOPIA AMERICANA
 18 CALANUS TENUICORNIS
 19 CALOCALANUS ELEGANS
 20 CALOCALANUS PAVO
 21 CALOCALANUS PAVININUS
 22 CALOCALANUS STYLIREMIS
 23 CALOCALANUS GRACILIS
 24 CALOCALANUS SP.2
 25 CALOCALANUS NEPTUNIS
 26 CALOCALANUS CONTRACTUS
 27 CANDACIA BIPINNATA
 28 CANDACIA CURTA
 29 CANDACIA LONGIMANA
 30 CANDACIA PACHYDACTYLA
 31 CANDACIA VARICANS
 32 CENTROPAGES CARIBBEANENSIS
 33 CENTROPAGES HAMATUS
 34 CENTROPAGES VELIFICATUS
 35 CHIRYDIUS SUBGRACILIS
 36 CLAUSOCALANUS ARCUICORNIS
 37 CLAUSOCALANUS FURCATUS
 38 CLAUSOCALANUS JOBEI
 39 CLAUSOCALANUS MASTIGOPHORUS
 40 CLAUSOCALANUS PARAPERGENS
 41 CLAUSOCALANUS PAULULUS
 42 CLAUSOCALANUS PERGENS
 43 CTENOCALANUS VANUS
 44 EUAUGAPTILUS HECTICUS
 45 EUCALANUS CRASSUS
 46 EUCALANUS HYALINUS
 47 EUCALANUS MONACHUS
 48 EUCALANUS PILEATUS
 49 EUCALANUS SEWELLI
 50 EUCALANUS SUBTENUIS
 51 EUCHAETA MARINA
 52 EUCHAETA MEDIA
 53 EUCHAETA PARACONCINNA
 54 EUCHAETA PUBERA
 55 EUCHAETA SPINOSA
 56 EUCHIRELLA AMONA
 57 EUCHIRELLA MESSINENSIS
 58 EUCHIRELLA PULCHRA
 59 EUCHIRELLA ROSTRATA
 60 EUCHIRELLA SPLENDENS
 61 GAETANUS MINOR
 62 HALOPTILUS ACUTIFRONS
 63 HALOPTILUS AUSTINI
 64 HALOPTILUS LONGICORNIS
 65 HALOPTILUS ORNATUS
 66 HALOPTILUS PARALONGICIRRUS
 67 HALOPTILUS SPINICEPS
 68 HETERORHABDUS MEDIANUS
 69 HETERORHABDUS PAPILLIGER
 70 HETERORHABDUS SPINIFRONS
 71 HETERORHABDUS SPINIFRONS
 72 LUCICUTIA PARACLAUSI
 73 NEOCALANUS ROBUSTIOR
 74 ISCHNOCALANUS PLUMULOSUS
 75 LABIDOCERA ACUTIFRONS
 76 LABIDOCERA AESTIVA
 77 MECYNOCERA CLAUSII
 78 LABIDOCERA SCOTTI
 79 LOPHOTHRIX LATIPES
 80 LUCICUTIA CLAUSI

10 6118
 20 6118
 30 6118 290102
 40
 50 6118 290104
 60
 70
 80
 90
 100
 110 6118 230106
 120
 130
 140 6118 0704
 142 6118
 144 6118
 150
 160 6118 010207
 170
 180 6118 040202
 190
 200 6118 040201
 210
 220 6118 0402
 230
 240
 250 6118 260101
 260
 270
 280 6118 220105
 290
 300
 310 6118 170105
 320
 330 6118 070601
 340 6118 050101
 350 6118 050103
 360
 370
 380
 390
 400 6118 050104
 410 6118 050201
 420
 430
 440
 450 6118 030406
 460 6118 030105
 470
 480
 490 6118 080113
 500 6118 080114
 510
 520
 530 6118 090125
 540 6118 070901
 550 6118 070905
 560 6118 070907
 570 6118 070908
 580
 590 6118 071007
 600 6118 230401
 610
 620 6118 230403
 630
 640
 650
 660
 670 6118 220206
 680
 690 6118 220209
 700
 710 6118 270206
 720 6118 270205
 800 6118 030301
 730
 740 6118 100202
 750

Where no NOAA
 code exists, the
 dummy code
 999 XXX was
 assigned. XXX
 is the TAMU
 code in the
 far left column

81 LUCICUTIA FLAVICORNIS	760 6118 210104
82 LUCICUTIA GAUSSAE	770
83 LUCICUTIA GEMINA	780
84 NANNOCALANUS MINOR	810
85 NEOCALANUS GRACILIS	820
86 PAIVELLA INACIAE	840
87 PARACALANUS ACULEATUS	850
88 PARACALANUS CRASSIROSTRIS	860 6118040102
89 PARACALANUS DENUATUS	870
90 PARACALANUS INDICUS	880 6118040103
91 PARACALANUS QUASIMODO	890 6118040104
92 PARACALANUS NUDUS	900
93 PARACANDACIA BISPINOSA	910
94 PARACANDACIA SIMPLEX	920
95 PARUNDINELLA SPINODENTICULA	930
96 PHAENNA SPINIFERA	940 6118090401
97 PLEUROMAMMA ABDOMINALIS	950 6118160301
98 PLEUROMAMMA GRACILIS	960 6118160303
99 PLEUROMAMMA PISEKI	970 6118160308
100 PLEUROMAMMA XIPHIAS	980 6118160307
101 PONTELLA MEADII	990 6118270302
102 PONTELLA SECURIFER	1000
103 PONTELLINA PULMATA	1010 6118270401
104 PONTELLOPSIS VILLOSA	1020
105 PSEUDODIAPTOMUS SP.1	1030 611819
106 PSEUDODIAPTOMUS SP.2	1040 611819
107 PSEUDODIAPTOMUS SPA	1041 611819
108 RACOVITZANUS LEVIS	1050
109 RHINCALANUS CORNUTUS	1060 6118030201
110 SCAPHOCALANUS BREVIROSTRIS	1070
111 SCAPHOCALANUS SUBCURTUS	1080
112 SCOLECITHRICELLA CTENOPUS	1090
113 SCOLECITHRICELLA DENTATA	1100
114 SCOLECITHRICELLA MINOR	1101 6118100504
115 SCOLECITHRICELLA TENUISERRATA	1110
116 SCOLECITHRICELLA VITTATA	1120
117 SCOLECITHRIX BRADYI	1130 6118100603
118 SCOLECITHRIX DANAE	1140 6118100601
119 STEPHOS DEICHMANNAE	1150
120 TEMORA STYLIFERA	1160 6118200301
121 TEMORA TURBINATA	1170 6118200304
122 TEMOROPHIA MAYUNBAENSIS	1180
123 UNDEUCHAETA PLUMOSA	1190 6118071404
124 UNOINULA VULGARIS	1200 6118010301
125 OTHER FEMALE COPEPODS	1205 6117
126 ZANTHOCALANUS AGILIS	1210
127 COPILIA LATA	1220
128 COPILIA MIRABILIS	1230
129 COPILIA QUADRATA	1240
130 COPILIA VITREA	1250
131 CORISSA PARVA	1260
132 CORYCAEUS AMAZONICUS	1270 6120040103
133 CORYCAEUS AMERICANUS	1280
134 CORYCAEUS CLAUSI	1290
135 CORYCAEUS FLACCUS	1300
136 CORYCAEUS FURCIFER	1310
137 CORYCAEUS GIESBRECHTI	1320
138 CORYCAEUS LATUS	1330 6120040108
139 CORYCAEUS LAUTUS	1340 6120040108
140 CORYCAEUS LIMBATUS	1350
141 CORYCAEUS MINIMUS	1360
142 CORYCAEUS SPECIOSUS	1370 6120040109
143 CORYCAEUS TYPICUS	1380
144 CORYCAEUS SP	1382 61200401
145 CYCLOPOID SPP	1384 6120
146 FARRANULA GRACILIS	1390 6120040201
147 FARRANULA ROSTRATA	1400
148 HERMANELLA SP.3	1405
149 KELLERIA SP.8	1407
150 LICHOMOLGUS SP.1	1410 612016
151 LICHOMOLGUS SP.2	1415 612016
152 LICHOMOLGOIDEA	1416 612016
153 LUBBOCKIA SQUILLIMANA	1420
154 MONSTRILLA SP.	1425 61220201
155 MORMONILLA MINOR	1427 6118310101
156 OITHONA COLCARVA	1430
157 OITHONA DECIPIENS	1431
158 OITHONA FALLAX	1440
159 OITHONA HAMATA	1450
160 OITHONA HESES	1460
161 OITHONA MINUTA	1465

162	OITHONA NANA	1470
163	OITHONA PLUMIFERA	1480 6120090102
164	OITHONA ROBUSTA	1490
165	OITHONA SETIGERA	1500 6120090108
166	OITHONA SIMILIS	1510 6120090103
167	OITHONA SIMPLEX	1520
168	OITHONA TENUIS	1530
169	OITHONA VIVIDA	1540
170	OITHONA SPP	1545 61200901
171	OITHONA SP.1	1550 61200901
172	OITHONA SP.2	1560 61200901
173	OITHONA SP.3	1570 61200901
174	OITHONA SP.4	1571 61200901
175	ONCAEA CONIFERA	1580 6120010302
176	ONCAEA DENTIPES	1590
177	ONCAEA MEDIA	1600
178	ONCAEA MEDITERRANEA	1610 6120010310
179	ONCAEA NOTOPUS	1620 6120010304
180	ONCAEA ORNATA	1630 6120010305
181	ONCAEA VENUSTA	1640 6120010312
182	ONCAEA SIMILIS	1650 6120010307
183	PAROITHONA PULLA	1660
184	PAROITHONA SP.	1670
185	RATANIA FLAVA	1680
186	SABELLIPHILID A	1682 612018
187	SABELLIPHILID B	1684 612018
188	SAPHIRELLA TROPICA	1690
189	SAPHIRELLA SP.	1700 61200602
190	SAPPHIRINA ANGUSTA	1710
191	SAPPHIRINA AURONITENS	1720
192	SAPPHIRINA BICUSPIDATA	1723
193	SAPPHIRINA INTESTINATA	1724
194	SAPPHIRINA LACTENS	1725
195	SAPPHIRINA MACULOSA	1730
196	SAPPHIRINA METALLINA	1740
197	SAPPHIRINA NIGROMACULATA	1750
198	SAPPHIRINA OPALINA	1760
199	SAPPHIRINA OVATOLANCEOLATA	1770
200	SAPPHIRINA STELLATA	1780
201	SIPHONOSTOMATA SP.1	1781
202	SIPHONOSTOMATA SP.2	1782
203	SAPPHIRINA SP.1	1785 612010
204	SAPPHIRINA SP.2	1786 612010
205	SAPPHIRINA SPP	1787 612010
206	VETTORIA GRANULOSA	1790
207	CYCLOPOID MALES	1920 6120
208	CYCLOPOID IMMATURES	2055 6120
209	CLYTEMNESTRA ROSTRATA	2060 6119 120101
210	CLYTEMNESTRA SCUTELLATA	2070 6119 120102
211	MACROSETELLA GRACILIS	2080 6119 300101
212	MICROSETELLA NORVEGICA	2090 6119 090101
213	MICROSETELLA ROSEA	2100 6119 090102
214	MIRACIA EFFERATA	2105
215	MIRACIA MINOR	2110
216	OCULOSETELLA GRACILIS	2120
217	BENTHIC HARPACTICOID FEMALES	2230 6119
218	TOTAL HARPACTICOID	2240 6119
219	BENTHIC HARPACTICOID IMMATURE	2250 6119
220	BENTHIC HARPACTICOID MALES	2255 6119
221	FORAMINIFERA	2260 3448
222	RADIOLARIAN	2270
223	CLADOCERA EVADNE	2280
224	CLADOCERA PENILIA	2290
225	CLADOCERA PODON	2291
226	OSTRACODA EUCONCHOECIA	2300
227	OSTRACODA CONCHOECIA	2310
228	OTHER OSTRACODA	2320 6110
229	CALIGUS	2321 6123 0101
230	CUMACEA	2322 6154
231	ISOPODA	2324 6158
232	MYSIDACEA	2330 6151
233	AMPHIPODA	2340 6168
234	EUPHAUSIACEA	2350 6174
235	LUCIFER	2360 61770202
236	OTHER CRUSTACEANS	2370 61
237	BARNACLE NAUPLII	2380
238	BARNACLE CYPRIS	2390
239	OTHER NAUPLII	2400
240	DECAPOD ZOEAE	2410 6175
241	DECAPOD MEGALOPA	2420 6175
242	DECAPOD LARVAE	2430 6175

243 STOMATOPOD LARVAE	2440 6191
244 OTHER CRUSTACEAN LARVAE	2450 61
245 MEDUSAE	2460
246 POLYCHAETA	2470 5001
247 TOTAL MOLLUSCA	2475 5085
248 GASTROPOD LARVAE	2480 51
249 HETEROPODA	2490
250 PTEROPODA	2500
251 CEPHALOPODA	2510 57
252 BIVALVE LARVAE	2520 55
253 OTHER MOLLUSCA	2530 5085
254 CHAETOGNATHA	2540 83
255 LARVACEA	2550 8412
256 DOLIOLUM	2560 84100101
257 SALPA	2570 84110103
258 OTHER UROCHORDATES	2571 84
259 FISH LARVAE	2572
260 FISH EGGS	2573
261 ZOOPLANKTON A	2574
262 ECHINODERM LARVAE	2580 81
263 OTHERS	2590 — <i>ignore</i>

DATA DOCUMENTATION FORM

TR7987-9

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 McNeese State University Lk Charles, LA 70609			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR-Drum Disposal Analysis		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT P08109 PI 8110 P08110	
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 9/14/81 10/8/81
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

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"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) N/L
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
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	XXXXXXXXX (GRAMS TO THOUSANDTHS)	51
DRY WEIGHT	XXXXXXXXX (GRAMS TO THOUSANDTHS)	58
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.: 8200042

TRACK NO(s): TR 7983-91

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20207	NL	80	80	9-tr 1600 BPI EBCDIC	9 files
Duplicate	22161	SL	80	80	9-tr 1600 BPI ASCII	9 files ✱
Reformatted						
First User						
Final User						
✱ Label = DNOD F028 TT983.						

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200042

- 1) File Type: F024, F028
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7983-91

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # 8200042/TR 7983-91

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	11/21/83	8132	B20207	9	80	80	4270
QUAD/SCAN TAPE	11/21/83	8132	22161	9	80	80	4270
ASSIGNED FOR PROCESS.							
OF 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	flea	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8200042	F005	TR7980	0093	3124	317F	1981/07/14	071481	316984
8200042	F005	TR7981	0093	3124	317F	1981/08/07	080781	316985
8200042	F005	TR7982	0093	3124	317F	1981/08/25	082581	316986
8200042	F123	TR7931	0093	31MN	32B0	1981/08/27	NO8108	316935
8200042	F123	TR7932	0093	31MN	32B0	1981/09/24	NO8109	316936
8200042	F123	TR7933	0093	31MN	32B0	1981/10/20	NO8110	316937
8200042	F004	TR7943	0093	31MN	32B0	1981/09/11	BO8109	316947
8200042	F004	TR7944	0093	31MN	32B0	1981/09/23	BOA109	316948
8200042	F004	TR7946	0093	31MN	32B0	1981/08/27	NO8108	316950
8200042	F004	TR7947	0093	31MN	32B0	1981/09/24	NO8109	316951
8200042	F004	TR7948	0093	31MN	32B0	1981/09/17	ZO8109	316952
8200042	F004	TR7949	0093	31MN	32B0	1981/09/29	ZOA109	316953
8200042	F004	TR7951	0093	31MN	32B0	1981/10/07	PO8110	316955
8200042	F004	TR7953	0093	31MN	32B0	1981/10/02	BO8110	316957
8200042	F004	TR7954	0093	31MN	32B0	1981/10/22	BOA110	316958
8200042	F004	TR7955	0093	31MN	32B0	1981/10/20	NO8110	316959
8200042	F004	TR7957	0093	31MN	32B0	1981/10/12	ZO8110	316961
8200042	F004	TR7958	0093	31MN	32B0	1981/11/03	PO8111	316962
8200042	F004	TR7959	0093	31MN	32B0	1981/10/22	NOA110	316963
8200042	F029	TR7962	0093	31MN	32B0	1981/10/07	PO8110	316966
8200042	F028	TR7987	0093	31MN	32B0	1981/09/14	PO8109	316991
8200042	F028	TR7989	0093	31MN	32B0	1981/10/07	PO8110	316993
8200042	F123	TR7934	0093	31MN	32C0	1981/10/26	NI8110	316938
8200042	F004	TR7942	0093	31MN	32C0	1981/09/04	BI8109	316946
8200042	F004	TR7945	0093	31MN	32C0	1981/09/22	ZI8109	316949
8200042	F004	TR7950	0093	31MN	32C0	1981/10/01	PI8110	316954
8200042	F004	TR7956	0093	31MN	32C0	1981/10/21	ZI8110	316960
8200042	F004	TR7960	0093	31MN	32C0	1981/10/26	NI8110	316964
8200042	F029	TR7961	0093	31MN	32C0	1981/09/14	PO8109	316965
8200042	F029	TR7963	0093	31MN	32C0	1981/10/01	PI8110	316967
8200042	F028	TR7974	0093	31MN	32C0	1981/06/26	PI8106	316978
8200042	F028	TR7975	0093	31MN	32C0	1981/07/14	PI8107	316979
8200042	F028	TR7976	0093	31MN	32C0	1981/07/08	PO8107	316980
8200042	F028	TR7977	0093	31MN	32C0	1981/08/13	PO8108	316981
8200042	F028	TR7978	0093	31MN	32C0	1981/08/10	PI8108	316982
8200042	F028	TR7979	0093	31MN	32C0	1981/09/09	PI8109	316983
8200042	F028	TR7988	0093	31MN	32C0	1981/10/01	PI8110	316992
8200042	F069	TR7968	0093	3124	32L7	1981/03/24	032481	316972
8200042	F069	TR7969	0093	3124	32L7	1981/04/10	041081	316973
8200042	F069	TR7970	0093	3124	32L7	1981/05/10	051081	316974
8200042	F069	TR7971	0093	3124	32L7	1981/06/17	061781	316975
8200042	F069	TR7972	0093	3124	32L7	1981/07/09	070981	316976
8200042	F069	TR7973	0093	3124	32L7	1981/08/15	081581	316977
8200042	F028	TR7983	0093	3124	32L7	1981/07/14	071481	316987
8200042	F028	TR7984	0093	3124	32L7	1981/08/10	081081	316988
8200042	F124	TR7985	0093	3124	32L7	1981/04/13	041381	316989
8200042	F124	TR7986	0093	3124	32L7	1981/06/14	061481	316990
8200042	F124	TR7990	0093	3124	32L7	1981/07/14	071481	316994
8200042	F124	TR7991	0093	3124	32L7	1981/08/18	081881	316995
8200042	F069	TR7935	0093	3124	32LQ	1981/06/08	060881	316939
8200042	F069	TR7936	0093	3124	32LQ	1981/07/16	071681	316940
8200042	F069	TR7937	0093	3124	32LQ	1981/08/06	080681	316941
8200042	F069	TR7938	0093	3124	32LQ	1981/09/10	091081	316942
8200042	F069	TR7939	0093	3124	32LQ	1981/10/02	100281	316943
8200042	F069	TR7940	0093	3124	32LQ	1981/11/11	111181	316944
8200042	F069	TR7941	0093	3124	32LQ	1981/11/11	120281	316945
8200042	F004	TR7964	0093	3124	32LQ	1981/08/06	080681	316968

8200042	F004	TR7965	0093	3124	32LQ	1981/09/10	091081	316969
8200042	F004	TR7966	0093	3124	32LQ	1981/10/02	100281	316970
8200042	F004	TR7967	0093	3124	32LQ	1981/11/11	111181	316971
8200042	F004	TR7952	0093	31MN	32WF	1981/10/06	BI8110	316956

(61 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200042	F005	TR7980	317F	1	2172	81/07/14	81/07/14
8200042	F005	TR7981	317F	1	2589	81/08/07	81/08/07
8200042	F005	TR7982	317F	1	4196	81/08/25	81/09/01
8200042	F123	TR7931	32B0	1	4533	81/08/27	81/08/28
8200042	F123	TR7932	32B0	1	2529	81/09/24	81/09/25
8200042	F123	TR7933	32B0	1	1581	81/10/20	81/10/21
8200042	F004	TR7943	32B0	1	66	81/09/11	81/09/11
8200042	F004	TR7944	32B0	1	21	81/09/23	81/09/23
8200042	F004	TR7946	32B0	1	55	81/08/27	81/08/28
8200042	F004	TR7947	32B0	1	55	81/09/24	81/09/25
8200042	F004	TR7948	32B0	1	105	81/09/17	81/09/18
8200042	F004	TR7949	32B0	1	16	81/09/29	81/09/29
8200042	F004	TR7951	32B0	1	134	81/10/07	81/10/08
8200042	F004	TR7953	32B0	1	41	81/10/02	81/10/02
8200042	F004	TR7954	32B0	1	21	81/10/22	81/10/22
8200042	F004	TR7955	32B0	1	55	81/10/20	81/10/21
8200042	F004	TR7957	32B0	1	110	81/10/12	81/10/14
8200042	F004	TR7958	32B0	1	128	81/11/03	81/11/04
8200042	F004	TR7959	32B0	1	19	81/10/22	81/10/22
8200042	F029	TR7962	32B0	1	78	81/10/07	81/10/08
8200042	F028	TR7987	32B0	1	311	81/09/14	81/09/15
8200042	F028	TR7989	32B0	1	308	81/10/07	81/10/08
8200042	F123	TR7934	32C0	1	987	81/10/26	81/10/26
8200042	F004	TR7942	32C0	1	13	81/09/04	81/09/04
8200042	F004	TR7945	32C0	1	30	81/09/22	81/09/22
8200042	F004	TR7950	32C0	1	30	81/10/01	81/10/01
8200042	F004	TR7956	32C0	1	30	81/10/21	81/10/21
8200042	F004	TR7960	32C0	1	17	81/10/26	81/10/26
8200042	F029	TR7961	32C0	1	78	81/09/14	81/09/15
8200042	F029	TR7963	32C0	1	27	81/10/01	81/10/01
8200042	F028	TR7974	32C0	1	110	81/06/26	81/06/26
8200042	F028	TR7975	32C0	1	128	81/07/14	81/07/14
8200042	F028	TR7976	32C0	1	430	81/07/08	81/07/08
8200042	F028	TR7977	32C0	1	566	81/08/13	81/08/14
8200042	F028	TR7978	32C0	1	137	81/08/10	81/08/10
8200042	F028	TR7979	32C0	1	107	81/09/09	81/09/09
8200042	F028	TR7988	32C0	1	92	81/10/01	81/10/01
8200042	F069	TR7968	32L7	1	92	81/03/24	81/03/24
8200042	F069	TR7969	32L7	1	92	81/04/10	81/04/10
8200042	F069	TR7970	32L7	1	92	81/05/10	81/05/10
8200042	F069	TR7971	32L7	1	92	81/06/17	81/06/17
8200042	F069	TR7972	32L7	1	92	81/07/09	81/07/09
8200042	F069	TR7973	32L7	1	92	81/08/15	81/08/15
8200042	F028	TR7983	32L7	1	159	81/07/14	81/07/14
8200042	F028	TR7984	32L7	1	110	81/08/10	81/08/10
8200042	F124	TR7985	32L7	1	601	81/04/13	81/04/13
8200042	F124	TR7986	32L7	1	703	81/06/14	81/06/14
8200042	F124	TR7990	32L7	1	956	81/07/14	81/07/14
8200042	F124	TR7991	32L7	1	1030	81/08/18	81/08/18
8200042	F069	TR7935	32LQ	1	85	81/06/08	81/06/08
8200042	F069	TR7936	32LQ	1	85	81/07/16	81/07/16
8200042	F069	TR7937	32LQ	1	85	81/08/06	81/08/08
8200042	F069	TR7938	32LQ	1	85	81/09/10	81/09/12
8200042	F069	TR7939	32LQ	1	85	81/10/02	81/10/03
8200042	F069	TR7940	32LQ	1	85	81/11/11	81/11/12
8200042	F069	TR7941	32LQ	1	95	81/11/11	81/12/03

8200042	F004	TR7964	32LQ	1	175	81/08/06	81/08/08
8200042	F004	TR7965	32LQ	1	177	81/09/10	81/09/12
8200042	F004	TR7966	32LQ	1	184	81/10/02	81/10/03
8200042	F004	TR7967	32LQ	1	170	81/11/11	81/11/18
8200042	F004	TR7952	32WF	1	13	81/10/06	81/10/06

(61 rows affected)