

a. Rutherford  
005

B 20051 7.510

ACCESSION  
NUMBER

8200008

RCUD: 1/23/82

DATA DOCUMENTATION FORM

TR7778

NO. 14 FORM 24-13

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

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

FT005

(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  
RCX - 082681  
RCX - 071481  
RCX - 080781

4. PLATFORM NAME(S)  
RCX  
RCY

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

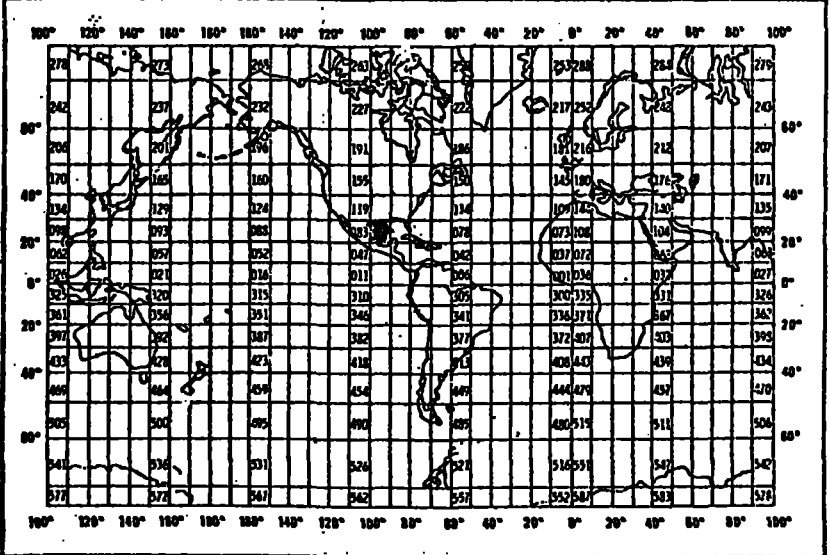
6. PLATFORM AND OPERATOR NATIONALITY(IES)  
USA USA

7. DATES  
FROM: 7/14/81 TO: 9/23/81

8. ARE DATA PROPRIETARY?  
 NO  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?)  
 NO  YES  PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  
R.W. Hann, Jr.  
713-845-1418

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

<u>File</u>	<u>Sta</u>	<u>Dates</u>
1	PCX	8/26-9/23/81
2	PCX	7/14-7/29/81
3	PCX	8/7-8/25/81
4	PCX	8/25-9/23/81

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

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>NL</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
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
<del>SENSOR SERIAL NUMBER</del>	<del>FOUR CHARACTER SERIAL NUMBER</del>	<del>39</del>
BLANKS		48 39
<del>DATA RECORD 1</del>	<del>ALWAYS '3'</del>	<del>10</del>
<del>STATION</del>	<del>SEE RECORD '1'</del>	<del>11</del>
<del>DATE</del>	<del>YYMMDD OBSERVED</del>	<del>16</del>
<del>TIME</del>	<del>XXXX - HOURS TO HUNDREDTHS</del>	<del>22</del>
<del>CURRENT DIRECTION</del>	<del>XXX - WHOLE DEGREES FROM TRUE NORTH</del>	<del>26</del>
<del>CURRENT SPEED</del>	<del>XXXX - WHOLE CM/SEC</del>	<del>29</del>
<del>TEMPERATURE</del>	<del>XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS</del>	<del>33</del>
<del>PRESSURE</del>	<del>XXXX - WATER (KG/SQ CM TO HUNDREDTHS)</del>	<del>38</del>
<del>CONDUCTIVITY</del>	<del>XXXX - MILLIMHOS/CM TO HUNDREDTHS</del>	<del>40</del>
<del>INCLINOMETER ANGLE</del>	<del>XX - METER TILT OFF VERTICAL (WHOLE DEGREES)</del>	<del>44</del>
<del>WIND DIRECTION</del>	<del>XXX - TRUE DIRECTION FROM WHICH WIND IS BLOWING (IN WHOLE DEGREES)</del>	<del>46</del>
<del>WIND SPEED</del>	<del>XXXX - CM/SEC</del>	<del>49</del>
<del>SEA DIRECTION</del>	<del>XXX - TRUE DIRECTION FROM WHICH DOMINANT WAVES ARE COMING (WHOLE DEGREES)</del>	<del>53</del>
<del>SEA HEIGHT</del>	<del>XXX - DOMINANT WAVES (CM)</del>	<del>56</del>
<del>SEA PERIOD</del>	<del>XX - DOMINANT WAVES (SECONDS)</del>	<del>59</del>

005/PG 2

NOTES AND CORRECTIONS

DATA RECORD 2	ALWAYS '4'	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
SALINITY	XXXXX - PPT TO THOUDANDTHS	36
BLANKS		41

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200008

- 1) File Type: F005
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7778

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

II. Processor Name: \_\_\_\_\_

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200008

TRACK NO(s): TR 7778

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20051	NL	60	60	9-tr 1600BPI EBCDIC	one file
Duplicate	021905	SL	60	60	9-tr 1600BPI ASCII	one file *
Reformatted						
First User						
Final User						
* Label = DNOD * F005 T 7778.						

ACCESSION/TRACK # 8200008/TR9778

<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	2/13/84	<del>820</del>	B20051	1	60	60	4040
QUADI/SCAN TAPE	2/13/84	<del>820</del>	021965	1	60	60	4040
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 18200008

- 1) File Type: F004, F029
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7786-803

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

DAY/MONTH changed to MONTH/DAY  
9999 LIGHT ATTENUATION  
1 in sequence no. changed to 0

DELETED

III. Processor Name:

Charles B. Selisk

TAPE ASSIGNMENT SHEET

SESSION NO.: 8200008

TRACK NO(s): TR 7786-803

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20039	NL	80	80	9-tr 1600BPI EBCDIC	18 files (12+6)
Duplicate	021906 W13743	SL	80	80	9-tr 1600BPI ASCII	18 files *
Reformatted						
First User	SEL DATA F004TR7786 and F029TR7798	SL	80	80		FT004 12 FILES 615 REC. FT029 6 FILES 264 REC.
Final User	M0075 F004 TR7786 /F004 M0075 TR 7798/F029	SL	80	80		"
* Label = DNOD* F004T7786						

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRCL	# RECORDS
ORIGINATOR TAPE	2/9/84	<del>8182</del> B20039	18	80	80	
LOADI/SCAN TAPE	2/9/84	<del>8182</del> 021906	18	80	80	
ASSIGNED FOR PROCESS.		W13743				
OF EVALUATION						
QUALITY REVIEW						
PRELIMINARY DATA SORT	11/26/84	CBF SELDATA, F004TR 7786	12	80	80	615
PRELIMINARY MULCHEK		SELDATA, F029TR 7798	6	80	80	264
FIRST USER TAPE						
WORK DISK FILE	11/26/84	CBF "	"	"	"	"
FINAL USER TAPE						
FINAL MULCHEK	11/27/84	CBF "	"	"	"	"
EDITED DISK FILE		LP075 F004 TR 7786 F029 TR 7798				
DATA SET "FINALIZED"	11/28/84	CBF LP075 F004 TR 7786 F029 TR 7798				

~~LP075~~  
~~F004~~  
LP075 TR  
7798/F029

FT004 DATA DOCUMENTATION FORM

TR7786-97

NATIONAL OCEANOGRAPHIC DATA CENTER  
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  
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A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
Louisiana State University LIC Charles, LA 70609			
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		See attachment #2	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
Cajun Special Capt Brady Joseph	Ship	USA USA	FROM: MO/DAY/YR TO: MO/DAY/YR 7/10/81 9/21/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
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)		GENERAL AREA	
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 per hundredths			
O <sub>2</sub>	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  
 AND THE METHOD OF IDENTIFYING EACH RECORD TYPE

See attachment #1  
 Rec Len = BLK SIZE = 80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attachment #2

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:  
 NAME AND PHONE NUMBER 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>NL</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p>	
<p>13. LENGTH OF BYTES IN BITS</p>	

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
VESSEL	11-CHARACTER VESSEL NAME	11
CRUISE	SIX-CHARACTER ORIGINATOR'S CRUISE ID	22
CRUISE DATES	MM/DD/YY-MM/DD/YY - BEGIN-END DATES	28
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	64
FIRST STATION HEADER RECORD	ALWAYS '2'	10
<del>SEQUENCE</del>	<del>XXX - THREE-CHARACTER SEQUENCE NUMBER</del>	<del>11</del>
STATION	FIVE-CHARACTER STATION IDENTIFIER	14
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	19
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
DEPTH	XXXXX - WATER DEPTH (METERS TO TENTHS)	45
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0085	50
<del>METHOD</del>	<del>ONE-CHARACTER CODE - USE CODE 0300</del>	<del>52</del>
<del>SAWIN TEMPERATURE</del>	<del>XXX - DEG C TO TENTHS</del>	<del>53</del>
<del>BOX TEMPERATURE</del>	<del>XX - DEG C (WHOLE DEGREES)</del>	<del>56</del>
<del>BLANKS</del>		<del>58</del>
SECOND STATION HEADER RECORD	ALWAYS '3'	10
<del>SEQUENCE</del>	<del>SEE RECORD '2'</del>	<del>11</del>
STATION	SEE RECORD '2'	14
<del>BAROMETER</del>	<del>XXX - MILLIBARS TO TENTHS</del>	<del>19</del>
<del>DRY BULB TEMPERATURE</del>	<del>XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS</del>	<del>22</del>
<del>WET BULB TEMPERATURE</del>	<del>XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS</del>	<del>26</del>
<del>WIND DIRECTION</del>	<del>TWO-CHARACTER CODE - USE CODE 0110</del>	<del>30</del>
WIND SPEED	XX - KNOTS	32
<del>SEA DIRECTION</del>	<del>TWO-CHARACTER CODE - USE CODE 0110</del>	<del>31</del>
<del>SEA HEIGHT</del>	<del>ONE-CHARACTER CODE - USE CODE 0104</del>	<del>36</del>
<del>SWELL DIRECTION</del>	<del>TWO-CHARACTER CODE - USE CODE 0110</del>	<del>37</del>
<del>SWELL HEIGHT</del>	<del>ONE-CHARACTER CODE - USE CODE 0104</del>	<del>39</del>
WEATHER	ONE-CHARACTER CODE - USE CODE 0108	40
<del>CLOUD TYPE</del>	<del>ONE-CHARACTER CODE - USE CODE 0053</del>	<del>41</del>
CLOUD COVER	ONE-CHARACTER CODE - USE CODE 0105	42
<del>VISIBILITY</del>	<del>ONE-CHARACTER CODE - USE CODE 0157</del>	<del>43</del>
<del>TRANSPARENCY</del>	<del>XXXX - SECCHI DISC DEPTH (METERS TO TENTHS)</del>	<del>44</del>
<del>TURBIDITY</del>	<del>ONE-CHARACTER CODE - USE CODE 0084</del>	<del>48</del>
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
OH	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

B20039, Files 1-12, McNeese State University  
Water Chemistry

<u>File</u>	<u>Cruise</u>	<u>Dates</u>	<u>Ship</u>	<u>PI</u>
1	NI8108	8/13/81	Cajun Spec	Ilg
2	PI8108	8/10/81	Cajun Spec	Maples
3	PO8108	8/13-8/14/81	Cajun Spec	Maples
4	ZI8108	8/21/81	Cajun Spec	Vecchione
5	ZO8108	8/10-8/11/81	Capt Brady J	Vecchione
6	BOA108	8/21/81	Cajun Spec	Weston
7	BI8108	8/12/81	Cajun Spec	Weston
8	BO8108	8/5/81	Cajun Spec	Weston
9	PI8109	9/10/81	Cajun Spec	Maples
10	POA109	9/2/81	Unknown	Maples
11	PO8109	9/14-9/15/81	Cajun Spec	Maples
12	NI8109	9/21/81	Cajun Spec	Ilg

SI-  
Prime Prod

ACCESSION  
NUMBER

8200007

DATA DOCUMENTATION FORM

TR 779E-803

NOV 1/23/82

FORM 24-13

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
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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  See attachment #2	
4. PLATFORM NAME(S)  See attachment #2	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
		USA	USA
		7. DATES	
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		6/26/81	9/10/81
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)  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
<p>Chlorophyll a Phaeopigment</p>	<p>mg/m<sup>3</sup></p>			

C. DATA FORMAT

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

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

Format 029

See attachment #2

GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE.

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

J Foreman

ADDRESS

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

RECORDING MODE

BCD  BINARY  
 ASCII  EBCDIC

NUMBER OF TRACKS (CHANNELS)

SEVEN  
 NINE  
 \_\_\_\_\_

PARITY

ODD  
 EVEN

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 KEY 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	20
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
<del>TIME ZONE</del>	<del>XX - PRECEDED BY + OR - SIGN</del>	<del>41</del>
<del>DEPTH TO BOTTOM</del>	<del>XXXXX (WHOLE METERS)</del>	<del>44</del>
<del>CHLOROPHYLL A (INTEGRATED)</del>	<del>XXXX - MILLIGRAMS PER SQ METER TO TENTHS</del>	<del>49</del>
<del>PHAEOPIGMENTS (INTEGRATED)</del>	<del>XXXX - MILLIGRAMS PER SQ METER TO TENTHS</del>	<del>53</del>
<del>CARBON ASSIMILATION (INTEGRATED)</del>	<del>XXXXX - MILLIGRAMS PER SQ METER TO TENTHS PER DAY</del>	<del>57</del>
<del>ONE PERCENT LIGHT DEPTH</del>	<del>XXX (WHOLE METERS)</del>	<del>62</del>
<del>PHOSPHATE PO4-P REACTIVE TIME</del>	<del>XX (MINUTES)</del>	<del>65</del>
<del>PH SCALE</del>	<del>ONE-DIGIT CODE FOR INDICATING TYPE OF SCALE USED - USE CODE 0103</del>	<del>67</del>
<del>IN-SITU CORRECTIONS FOR PH</del>	<del>ONE-DIGIT CODE FOR INDICATING CORRECTION STATUS - USE CODE 0104</del>	<del>68</del>
<del>SECCHI DEPTH</del>	<del>XX - GREATEST DEPTH THAT SECCHI DISC CAN BE OBSERVED - (WHOLE METERS)</del>	<del>69</del>
<del>MIXED LAYER DEPTH</del>	<del>XXX (WHOLE METERS)</del>	<del>71</del>
<del>LIGHT LEVEL (ABOARD PLATFORM)</del>	<del>XXX - EXPRESSED IN LANGLEYS/DAY</del>	<del>74</del>
<del>QUANTA</del>	<del>XXXX - MICRO-EINSTEINS PER SQ METER PER DAY TO THREE DIGITS - 4TH COLUMN (00) IS FOR EXPONENT - ALL UNITS WILL BE POSITIVE VALUES</del>	<del>77</del>

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
<del>CARBON ASSIMILATION</del>	<del>XXXXX - MILLIGRAMS OF CARBON PER CUBIC METER PER HOUR</del>	<del>29</del>
<del>ELAPSED TIME OF INCUBATION</del>	<del>XXXX (HOURS AND MINUTES)</del>	<del>34</del>
<del>OXYGEN</del>	<del>XXXX (ML/L TO HUNDREDTHS)</del>	<del>38</del>
<del>PHOSPHATE PO4-P (INORGANIC)</del>	<del>XXXX (UG-AT/L TO HUNDREDTHS)</del>	<del>42</del>
<del>AMMONIA NH3-N</del>	<del>XXX (UG-AT/L TO TENTHS)</del>	<del>46</del>
<del>NITRATE NO3-N</del>	<del>XXX (UG-AT/L TO TENTHS)</del>	<del>49</del>
<del>NITRITE NO2-N</del>	<del>XXX (UG-AT/L TO HUNDREDTHS)</del>	<del>52</del>
<del>SILICATE SiO3-Si</del>	<del>XXXXX (UG-AT/L TO TENTHS)</del>	<del>55</del>
<del>PH</del>	<del>XXX - TO HUNDREDTHS</del>	<del>60</del>
<del>ALKALINITY, TOTAL</del>	<del>XXXX - MILLEQUIVALENTS PER LITER TO THOUSANDTHS</del>	<del>63</del>
<del>TEMPERATURE</del>	<del>XXXX NEGATIVE TEMPERATURE ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS</del>	<del>67</del>
<del>SALINITY BLANKS</del>	<del>XXXX - PARTS PER THOUSAND TO HUNDREDTHS</del>	<del>71</del>
<del>SEQUENCE NUMBER</del>	<del>XXX - USED FOR SORTING DATA RECORDS</del>	<del>78</del>
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

B20039, Files 13-18, McNeese State University  
Primary Productivity

<u>File</u>	<u>Cruise</u>	<u>Dates</u>	<u>Ship</u>	<u>PI</u>
13	PI8106	6/26/81	Cajun Spec	Maples
14	PI8107	7/14/81	Cajun Spec	Maples
15	P08107	7/8/81	Cajun Spec	Maples
16	PI8108	8/10/81	Cajun Spec	Maples
17	P08108	8/13-8/14/81	Cajun Spec	Maples
18	PI8109	9/10/81	Cajun Spec	Maples

DATE:

TO: 0012

FROM: 0013

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200008

- 1) File Type: F004, F029
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7786-803

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

DAY/MONTH changed to MONTH/DAY  
9999 LIGHT ATTENUATION  
/ in sequence no. changed to  $\emptyset$

DELETED

III. Processor Name:

Charles B. Sedwick



TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200008

TRACK NO(s): TR 7786-803

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20039	NL	80	80	9-TL 1600BPI EBCDIC	18 files (12+6)
Duplicate	021906 W13743	SL	80	80	9-TL 1600BPI ASCII	18 files *
Reformatted						
First User	SEL DATA. F004 TR 7786 and F029 TR 7798	SL	80	80		FT 004 12 FILES 615 REC. FT 029 6 FILES 264 REC.
Final User	MPO75 F004 TR 7786 / F004 MPO75 TR 7798 / F029	SL	80	80		"
* Label = DNOD * F004 T 7786						

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/9/84	<del>813R</del>	B20039	18	80	80
QUADI/SCAN TAPE	2/9/84	<del>813R</del>	021906	18	80	80
ASSIGNED FOR PROCESS.			IN13743			
DDF EVALUATION						
QUALITY REVIEW						
PRELIMINARY DATA SORT	11/26/84	CBF	SEL DATA: FO04TR 7786	12	80	80
PRELIMINARY MULCHEK			SEL DATA: FO29TR 7798	6	80	80
FIRST USER TAPE						
WORK DISK FILE	11/26/84	CBF	LL	12	80	11
FINAL USER TAPE						
FINAL MULCHEK	11/27/84	CBF	MPD75	11	80	11
EDITED DISK FILE			MPD75 TR 7786 FO04 FO29 and			
DATA SET "FINALIZED"	11/28/84	CBF	MPD75 SEL DATA	11	80	11

~~MPD75~~  
~~FO04~~  
 MPD75 TR  
 7798/FO29

B:4:07

RCVD 1/23/82 B20035

ACCESSION NUMBER

8200008

DATA DOCUMENTATION FORM

TR7804-15

FTD28

NOAA FORM 24-13 (4-77)

PHYTOPLK

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  
SAI / Oak Ridge  
800 Oak Ridge Turnpike  
Oak Ridge, TN

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  
STAR - Trine Disposal  
Analysis Program

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  
See attachment # 2

4. PLATFORM NAME(S) S.W. Researcher	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM USA	OPERATOR USA	FROM: MO, DAY, YR 10/21/77	TO: MO, DAY, YR 10/19/78

8. ARE DATA PROPRIETARY?  
 NO  YES  
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

9. ARE DATA DECLARED NATIONAL PROGRAM (DNPN)?  
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)  
 NO  YES  PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  
E. Connally  
615-482-9031

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

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>No. of cells/ liter</p> <p>Phytoplankton</p>		<p>3l Van Dorn Bottle</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 attachment #2

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attachment #1

Record Length = Blk size = 80

3. ATTRIBUTES AS EXPRESSED IN

<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL
<input checked="" type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	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> <table style="width: 100%; border: none;"> <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 style="width: 100%; border: none;"> <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 style="width: 100%; border: none;"> <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 style="width: 100%; border: none;"> <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="font-size: 1.5em; font-family: cursive; text-align: center;">NL</p>					
<input type="checkbox"/> ODD								
<input type="checkbox"/> EVEN								
<p>8. DENSITY</p> <table style="width: 100%; border: none;"> <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
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
<del>TIME ZONE</del>	<del>XX - PRECEDED BY + OR - SIGN</del>	<del>44</del>
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
<del>SUBSPECIES CODE</del>	<del>TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES</del>	<del>34</del>
BLANK		36
<del>COUNT</del>	<del>XXXXX - COUNT OF EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD</del>	<del>37</del>
NUMBER OF CELLS/LITER	XXXXXXXX - NUMBER OF CELLS FOR EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD	42
<del>WET WEIGHT</del>	<del>XXXXXXXX (GRAMS TO THOUSANDTHS)</del>	<del>51</del>
<del>DRY WEIGHT</del>	<del>XXXXXXXX (GRAMS TO THOUSANDTHS)</del>	<del>58</del>
<del>VOLUME OF WATER FILTERED</del>	<del>XXXXX (WHOLE MILLILITERS)</del>	<del>65</del>
BLANKS		70
SEQUENCE NUMBER	SEE RECORD '2'	78

ATTACHMENT #2

Tape B20035, SAI Phytoplankton

<u>File</u>	<u>Cruise</u>	<u>Dates</u>
1	2	10/21-10/24/77
2	3	11/16-11/18/77
3	4	12/14-12/16/77
4	5	2/3-2/5/78
5	6	3/2-3/18/78
6	7	4/17-4/20/78
7	8	5/8-5/10/78
8	9	6/13/78
9	10	7/16/78
10	11	8/17/78
11	12	9/14/78
12	13	10/19/78

DATE:

TO: 0C12

FROM: 0C13

SUBJECT: Error Correction in Processing of Data Set - Accession 18200008

- 1) File Type: F028
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7804-15

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

II. Processor Name: \_\_\_\_\_



TAPE ASSIGNMENT SHEET

ACCESSION NO.: 820008

TRACK NO(s): TR 7804-13

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20035	NL	80	80	9-tr 1600BPI EBCDIC	12 files
Duplicate	021907	SL	80	80	9-tr 1600BPI ASCII	12 files *
Reformatted						
First User						
Final User						
* Label = DNOD F028T7804.						

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/9/84 <del>88R</del>	B20035	12	80	80	3293
QUADI/SCAN TAPE	2/9/84 <del>88R</del>	021907	12	80	80	3293
ASSIGNED FOR PROCESS.						
DDF EVALUATION						
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK						
FIRST USER TAPE						
WORK DISK FILE						
FINAL USER TAPE						
FINAL MULCHEK						
EDITED DISK FILE						
DATA SET "FINALIZED"						

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8200008	F005	TR7778	0093	3124	317F	1981/08/26	082681	316702
8200008	F004	TR7795	0093	31MN	3199	1981/09/02	POA109	316716
8200008	F004	TR7790	0093	31MN	32B0	1981/08/10	ZO8108	316711
8200008	F004	TR7786	0093	31MN	32C0	1981/08/13	NI8108	316707
8200008	F004	TR7787	0093	31MN	32C0	1981/08/10	PI8108	316708
8200008	F004	TR7788	0093	31MN	32C0	1981/08/13	PO8108	316709
8200008	F004	TR7789	0093	31MN	32C0	1981/08/21	ZI8108	316710
8200008	F004	TR7791	0093	31MN	32C0	1981/08/21	BOA108	316712
8200008	F004	TR7792	0093	31MN	32C0	1981/08/12	BI8108	316713
8200008	F004	TR7793	0093	31MN	32C0	1981/08/05	BO8108	316714
8200008	F004	TR7794	0093	31MN	32C0	1981/09/09	PI8109	316715
8200008	F004	TR7796	0093	31MN	32C0	1981/09/14	PO8109	316717
8200008	F004	TR7797	0093	31MN	32C0	1981/09/21	NI8109	316718
8200008	F029	TR7798	0093	31MN	32C0	1981/06/26	PI8106	316719
8200008	F029	TR7799	0093	31MN	32C0	1981/07/14	PI8107	316720
8200008	F029	TR7800	0093	31MN	32C0	1981/07/08	PO8107	316721
8200008	F029	TR7801	0093	31MN	32C0	1981/08/10	PI8108	316722
8200008	F029	TR7802	0093	31MN	32C0	1981/08/13	PO8108	316723
8200008	F029	TR7803	0093	31MN	32C0	1981/09/09	PI8109	316724
8200008	F123	TR7782	0093	3124	32J2	1981/08/03	080381	316703
8200008	F123	TR7783	0093	3124	32J2	1981/08/16	081681	316704
8200008	F123	TR7784	0093	3124	32J2	1981/07/01	070181	316705
8200008	F123	TR7785	0093	3124	32J2	1981/07/20	072081	316706
8200008	F028	TR7804	0093	31Y2	32YG	1977/10/21	2	316725
8200008	F028	TR7805	0093	31Y2	32YG	1977/11/16	3	316726
8200008	F028	TR7806	0093	31Y2	32YG	1977/12/14	4	316727
8200008	F028	TR7807	0093	31Y2	32YG	1978/02/03	5	316728
8200008	F028	TR7808	0093	31Y2	32YG	1978/03/02	6	316729
8200008	F028	TR7809	0093	31Y2	32YG	1978/04/17	7	316730
8200008	F028	TR7810	0093	31Y2	32YG	1978/05/08	8	316731
8200008	F028	TR7811	0093	31Y2	32YG	1978/06/13	9	316732
8200008	F028	TR7812	0093	31Y2	32YG	1978/07/16	10	316733
8200008	F028	TR7813	0093	31Y2	32YG	1978/08/17	11	316734
8200008	F028	TR7814	0093	31Y2	32YG	1978/09/14	12	316735
8200008	F028	TR7815	0093	31Y2	32YG	1978/10/19	13	316736

(35 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200008	F005	TR7778	317F	1	4040	81/08/26	81/09/01
8200008	F004	TR7795	3199	1	37	81/09/02	81/09/02
8200008	F004	TR7790	32B0	1	108	81/08/10	81/08/11
8200008	F004	TR7786	32C0	1	19	81/08/13	81/08/13
8200008	F004	TR7787	32C0	1	29	81/08/10	81/08/10
8200008	F004	TR7788	32C0	1	138	81/08/13	81/08/14
8200008	F004	TR7789	32C0	1	32	81/08/21	81/08/21
8200008	F004	TR7791	32C0	1	25	81/08/21	81/08/21
8200008	F004	TR7792	32C0	1	13	81/08/12	81/08/12
8200008	F004	TR7793	32C0	1	54	81/08/05	81/08/05
8200008	F004	TR7794	32C0	1	26	81/09/09	81/09/09
8200008	F004	TR7796	32C0	1	116	81/09/14	81/09/15
8200008	F004	TR7797	32C0	1	18	81/09/21	81/09/21
8200008	F029	TR7798	32C0	1	27	81/06/26	81/06/26
8200008	F029	TR7799	32C0	1	27	81/07/14	81/07/14
8200008	F029	TR7800	32C0	1	78	81/07/08	81/07/08
8200008	F029	TR7801	32C0	1	27	81/08/10	81/08/10
8200008	F029	TR7802	32C0	1	78	81/08/13	81/08/14
8200008	F029	TR7803	32C0	1	27	81/09/09	81/09/09
8200008	F123	TR7782	32J2	1	16653	81/08/03	81/08/09
8200008	F123	TR7783	32J2	1	19536	81/08/16	81/08/20
8200008	F123	TR7784	32J2	1	10377	81/07/01	81/07/08
8200008	F123	TR7785	32J2	1	19231	81/07/20	81/07/24
8200008	F028	TR7804	32YG	1	359	77/10/21	77/10/24
8200008	F028	TR7805	32YG	1	343	77/11/16	77/11/18
8200008	F028	TR7806	32YG	1	258	77/12/14	77/12/16
8200008	F028	TR7807	32YG	1	315	78/02/03	78/02/05
8200008	F028	TR7808	32YG	1	369	78/03/02	78/03/18
8200008	F028	TR7809	32YG	1	118	78/04/17	78/04/20
8200008	F028	TR7810	32YG	1	190	78/05/08	78/05/10
8200008	F028	TR7811	32YG	1	219	78/06/13	78/06/13
8200008	F028	TR7812	32YG	1	284	78/07/16	78/07/16
8200008	F028	TR7813	32YG	1	275	78/08/17	78/08/17
8200008	F028	TR7814	32YG	1	305	78/09/14	78/09/14
8200008	F028	TR7815	32YG	1	258	78/10/19	78/10/19

(35 rows affected)