

DATA DOCUMENTATION FORM

TR 7689-729

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

(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

SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

McNeese State University  
LlC Charles, LA 70609

1. 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)

2-jun Special  
Capt Brady  
Joseph

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR  
3/13/81 7/29/81

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)?

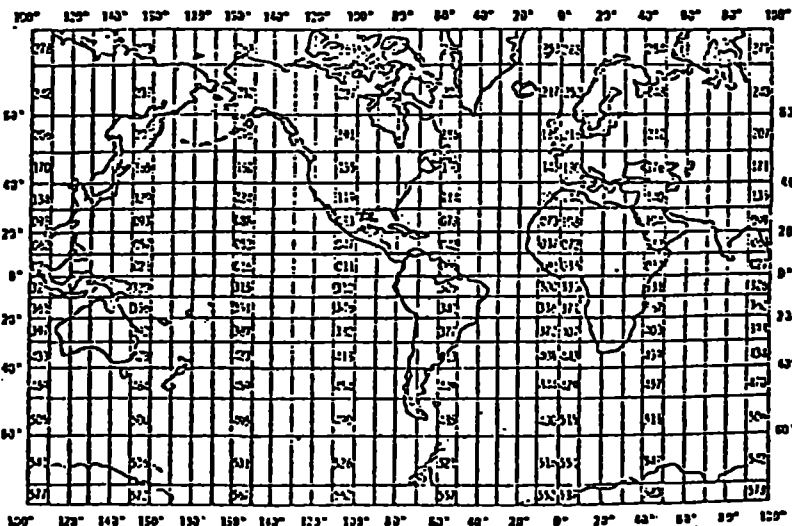
E.G., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?

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)

See attachment #2

315-477-2520



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 FILTERS AND AVERAGING
Temp	°C			
Salinity	‰			
pH	parts to 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.

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

See attachment #1  
Rec Len = BLK SIZE = 80

GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attachment #2

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

<p>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>NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>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 LABEL SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL</p>
<p>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	20
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	04

PARAMETER	DESCRIPTION	SC
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 0005	50
<del>METHOD</del>	<del>ONE-CHARACTER CODE - USE CODE 0300</del>	<del>52</del>
<del>CADIN TEMPERATURE</del>	<del>XXX - DEG C TO TENTHS</del>	<del>53</del>
<del>DOX TEMPERATURE</del>	<del>XX - DEG C (WHOLE DEGREES)</del>	<del>56</del>
<del>BLANKS</del>		<del>50</del>

PARAMETER	DESCRIPTION	SC
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>18</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>
WIND DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	30
WIND SPEED	XX - KNOTS	32
<del>SEA DIRECTION</del>	<del>TWO-CHARACTER CODE - USE CODE 0110</del>	<del>34</del>
<del>SEA HEIGHT</del>	<del>ONE-CHARACTER CODE - USE CODE 0104</del>	<del>38</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 0100	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 0094</del>	<del>48</del>
<del>BLANKS</del>		<del>49</del>

B19836, Files 1-41, McNeese State University  
Water Chemistry

<u>File</u>	<u>Cruise</u>	<u>Dates</u>	<u>Ship</u>	<u>PI</u>
1	N08104	4/21/81	Capt. Brady J.	Ilg
2	ZI8105	5/11/81	Cajun Spec	Vecchione
3	NI8104	4/28/81	Cajun Spec	Ilg
4	CI8103	3/13/81	Cajun Spec	Beck
5	C08103	3/13/81	Capt. Brady J.	Beck
6	PI8105	5/13/81	Cajun Spec	Maples
7	P08105	5/20/81	Capt. Brady J.	Maples
8	BI8105	5/15/81	Cajun Spec	Weston
9	B08105	5/21/81	Capt. Brady J.	Weston
10	NI8105	5/26/81	Cajun Spec	Ilg
11	N08105	5/19-5/20/81	Capt. Brady J.	Ilg
12	Z08105	5/19-5/20/81	Capt. Brady J.	Vecchione
13	C08105	5/5/81	Capt. Brady J.	Beck
14	C08106	6/1/81	Cajun Spec	Beck
15	B0B105	5/29/81	Capt. Brady J.	Weston
16	Z0A105	5/28/81	Capt. Brady J.	Vecchione
17	Z0A106	6/3/81	Capt. Brady J.	Vecchione
18	Z08106	6/10-6/11/81	Capt. Brady J.	Vecchione
19	B0B106	6/4/81	Capt. Brady J.	Weston
20	B0A106	6/8/81	Capt. Brady J.	Weston
21	P0A105	6/2/81	Cajun Spec	Maples
22	B0B106	6/23/81	Capt. Brady J.	Weston
23	BI8106	6/24/81	Cajun Spec	Weston
24	M08106	6/27/81	Capt. Brady J.	Weston
25	PI8106	6/26/81	Cajun Spec	Maples
26	N08106	6/11/81	Cajun Spec	Ilg
27	ZI8106	6/22/81	Cajun Spec	Vecchione
28	ZCB106	6/29/81	Capt. Brady J.	Vecchione
29	NI8106	6/25/81	Cajun Spec	Ilg
30	N0A106	6/24/81	Cajun Spec	Ilg
31	Z08107	7/13/81	Capt. Brady J.	Vecchione
32	NI8107	7/15/81	Cajun Spec	Ilg
33	Z0C106	6/30/81	Capt. Brady J.	Vecchione
34	P0A107	7/29/81	Capt. Brady J.	Maples
35	ZI8107	7/24/81	Cajun Spec	Vecchione
36	P08106	6/17/81	Capt. Brady J.	Maples
37	P08107	7/8/81	Capt. Brady J.	Maples
38	PI8107	7/14/81	Cajun Spec	Maples
39	N08107	7/24/81	Capt. Brady J.	Ilg
40	B08107	7/2/81	Cajun Spec	Weston
41	BI8107	7/17/81	Cajun Spec	Weston

DATA RECORD 1	ALWAYS '4'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	11
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	31
TRANSMISSIVITY	XXX - PERCENT TO TENTHS	37
PH	XXX - TO HUNDREDTHS	40
CHLOROPHYLL	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)	60
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'	20
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	60
PHOSPHATE	XXX - SEE RECORD '4'	72
CHLOROPHYLL	XXXXX - SEE RECORD '4'	75
BLANK		80

u  
me Prod.

B19836, files 42-44

ACCESSION NUMBER 8100727

DATA DOCUMENTATION FORM

TR 7730-32

FORM 24-13  
71

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

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A. ORIGINATOR IDENTIFICATION

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  
TR-Bine Disposal Analysis Program

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  
P08105  
PI 8105  
P0 8106

4. PLATFORM NAME(S)  
Zajac Special  
Capt. Brady

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

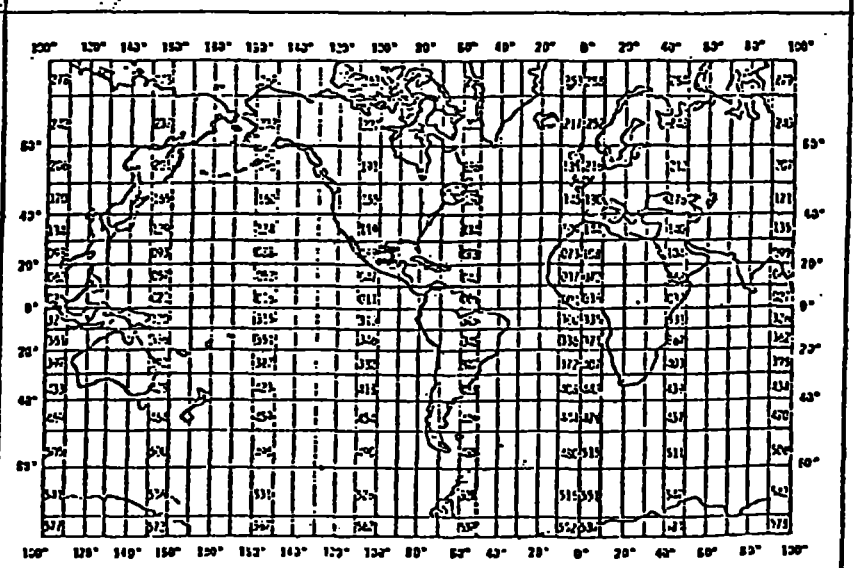
6. PLATFORM AND OPERATOR NATIONALITY(IES)  
USA USA

7. DATES  
FROM: 5/13/81 TO: 6/17/81

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)

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 Phytoplankton	mg/m <sup>3</sup> "			



C. DATA FORMAT

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

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

*Format 029*

BRIEF DESCRIPTION OF FILE ORGANIZATION

*See attached*

PROGRAMS 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  
 \_\_\_\_\_

PRIORITY

ODD  
 EVEN

200 BPI  1600 BPI  
 336 BPI  
 800 BPI  
 \_\_\_\_\_

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

10. END OF FILE MARK  OCTAL 17  
 \_\_\_\_\_

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

*NL*

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

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>60</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	XXXX (METERS TO TENTHS)	10
CHLOROPHYLL A CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDRETHS)	21
PHAEOPIGMENT CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDRETHS)	20
CARBON ASSIMILATION	XXXXX - MILLIGRAMS OF CARBON PER CUBIC METER PER HOUR	20
ELAPSED TIME OF INCUBATION	XXXX (HOURS AND MINUTES)	34
OXYGEN	XXXX (ML/L TO HUNDRETHS)	30
PHOSPHATE PO4-P (INORGANIC)	XXXX (UG-AT/L TO HUNDRETHS)	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 HUNDRETHS)	52
SILICATE SiO3-Si	XXXXX (UG-AT/L TO TENTHS)	55
PH	XXX - TO HUNDRETHS	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 HUNDRETHS	67
SALINITY	XXXX - PARTS PER THOUSAND TO HUNDRETHS	71
BLANKS		75
SEQUENCE NUMBER	XXX - USED FOR SORTING DATA RECORDS	78

TEXT RECORD	ALWAYS '4'	10
STATION NUMBER: TEXT	SEE RECORD '1' 62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	11 16
SEQUENCE NUMBER	XXX - USED FOR SORTING TEXT RECORDS OR INSERTING WITH DATA RECORDS	70

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession 18100727

- 1) File Type: F004, F029
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7689-732

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

DATES DAY/MO INSTEAD OF MO/DAY

J

LIGHT ATTEN 9999

DELETED

DATE IN WRONG COLUMN IN REC. TYPE 1

SHIFTED

SALINITIES OVER 37‰

DELETED

HOURS OF 32 and 36

DELETED

III. Processor Name

Charles B. Seibert

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100727

TRACK NO(s): TR 7689-732

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19836	NL	80	80	9-tu 1600 BPI EBCDIC	44 files
Duplicate	22151	SL	80	80	9-tu 1600 BPI ASCII	44 files *
Reformatted	W/C 2951					41 FILES F004  3 FILES F029
First User	SEL DATA, F004 TR 7689A and F029 TR 7730	SL	80			1810 REC.  183 REC.
Final User	MPD 75, TR 7689/F004 and MPD 75, TR 7730/F029	SL	80			1810 REC.  183 REC.
* Label = DMOD * F004 T 7689,						

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	11/16/83	<del>828</del> B19836	44	80	80	
JADI/SCAN TAPE	11/16/83	<del>828</del> 22151	44	80	80	
ASSIGNED FOR PROCESS.						
OF EVALUATION						
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK	10/26/84	CBP SEL DATA FOOTR 7689A P029 TR 7730	41 3		80	1810 183
FIRST USER TAPE						
WORK DISK FILE	10/26/84	CBP	"		"	"
FINAL USER TAPE						
FINAL MULCHEK	11/5/84	CBP	"		"	"
EDITED DISK FILE	11/7/84	CBP MPD75, TR 7689 /P004 and TR 7730 /P029	"		"	"
DATA SET "FINALIZED"	11/7/84	CBP	"		"	1810 183

DATE:

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Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

DATES DAY/MO INSTEAD OF MO/DAY

J

LIGHT ATTEM 9999

DELETED

DATE IN WRONG COLUMN IN REC TYPE 1

SHIFTED

SALINITIES OVER 37‰

DELETED

HOURS OF 32 and 36

DELETED

- DUPLICATE STATION # WILL BE CORRECTED WITH "RESTAND"

III. Processor Name

Charles B. Seibert

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
IGNATOR TAPE	11/16/83	<del>828</del> B19836	44	80	80	
ADI/SCAN TAPE	11/16/83	<del>828</del> 22151	44	80	80	
SIGNED FOR PROCESS.						
IF EVALUATION						
QUALITY REVIEW						
RELIMINARY DATA SORT						
RELIMINARY MULCHEK	10/26/84	CBT	SEL DATA FOOTR 7689A FOOTR 7730	41 3	80	1810 183
FIRST USER TAPE						
WORK DISK FILE	10/26/84	CBT	"	"	"	"
FINAL USER TAPE						
FINAL MULCHEK	11/5/84	CBT	"	"	"	"
EDITED DISK FILE	11/7/84	CBT	MPO75 TR7689 /FOOTR 7689A /FOOTR 7730	"	"	"
DATA SET "FINALIZED"	11/7/84	CBT	"	"	"	1810 183



TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100727

TRACK NO(s): TR 7689-732

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19836	NL	80	80	9-tr 1600BPI EBCDIC	44 files
Duplicate	22151	SL	80	80	9-tr 1600BPI ASCII	44 files *
Reformatted	W02951					41 FILES F004  3 FILES F029
First User	SELDATA, F004TR7689A and F029TR7730	SL	80			1810 REC.  183 REC.
Final User	MPD75, TR7689/F004 and MPD75, TR7730/F029	SL	80			1810 REC.  183 REC.
* Label = DNOD* F004T7689.						

B. 4, 63

T3 19921

ACCESSION NUMBER

8100727

DATA DOCUMENTATION FORM

TR 7735-8

RCVD 12/8/81

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION WASHINGTON, DC 22235

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

FT032

(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

TBI 8104 T3 08103  
BI 8103  
T3 08104

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)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO, DAY, YR	TO: MO, DAY, YR
3/12/81	4/10/81

8. ARE DATA PROPRIETARY?

NO  YES

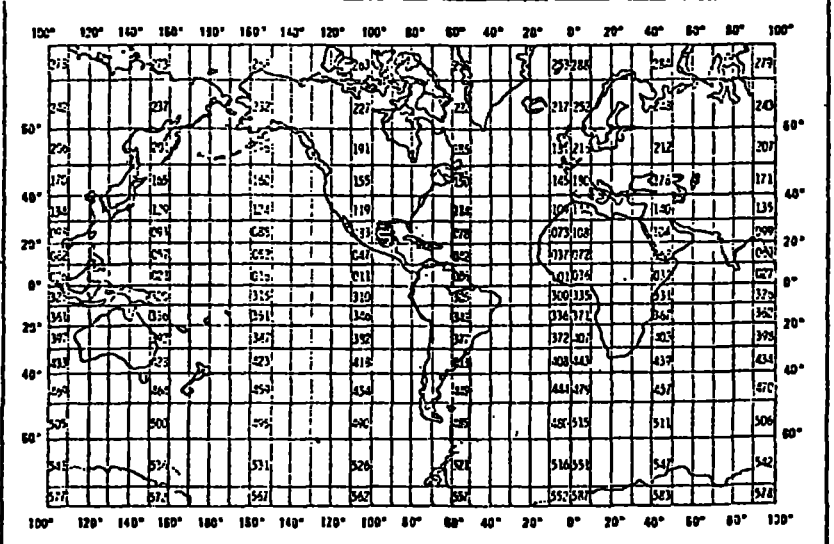
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

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)

D. Weston  
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
Bottom Salinity " Temp " Oz Tax Code No. of individuals.	‰ °C ml/l	<p style="text-align: center;">NOTE: List of dummy codes used is attached</p> <hr style="width: 20%; margin: auto;"/>		

C. DATA FORMAT

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

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

Format 032

REC LEN = BLOCK SIZE = 88

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER J. Freeman  
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
HEADER RECORD	ALWAYS '1'	10
SHIP NAME	SIX-CHARACTER FIELD FOR VESSEL NAME	11
TEXT	ASSIGNED BY THE ORIGINATOR	
	62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	17
SEQUENCE NUMBER	XX - USED TO SORT TEXT RECORDS	79
BLANKS		81
STATION HEADER RECORD	ALWAYS '2'	10
STATION NUMBER	XXXXX - FIVE-DIGIT FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORDS 3,5 AND 6	11
START DEPTH	XXXX (WHOLE METERS)	16
START DATE (GMT)	YYMMDD	20
START TIME (GMT)	XXX (HOURS TO TENTHS)	26
START LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	29
START LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	36
<del>END DEPTH</del>	<del>XXXX (WHOLE METERS)</del>	<del>44</del>
<del>END DATE (GMT)</del>	<del>YYMMDD</del>	<del>48</del>
<del>END TIME (GMT)</del>	<del>XXX (HOURS)</del>	<del>54</del>
<del>END LATITUDE</del>	<del>DDMMSS PLUS HEMISPHERE 'N' OR 'S'</del>	<del>57</del>
<del>END LONGITUDE</del>	<del>DDMMSS PLUS HEMISPHERE 'E' OR 'W'</del>	<del>64</del>
<del>DISTANCE OFFSHORE</del>	<del>XXX (WHOLE KILOMETERS)</del>	<del>72</del>
<del>TOW DIRECTION</del>	<del>XXX - DIRECTION TOWARD - WHOLE DEGREES</del>	<del>75</del>
<del>BLANKS</del>		<del>78</del>
SEGMENT DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE SEGMENT START	XX - START DEPTH OF SEGMENT WITHIN	18
<del>DEPTH</del>	<del>SAMPLE (WHOLE CENTIMETERS)</del>	<del>18</del>
SAMPLE SEGMENT END DEPTH	XX - END DEPTH OF SEGMENT WITHIN SAMPLE	18
<del>WHOLE CENTIMETERS</del>		
PENETRATION DEPTH	XXX - CORE PENETRATION IN MILLIMETERS	20
AREA SAMPLED	XXXXXXX (SQ METERS TO THOUSANDTHS)	23
BOTTOM SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	30
BOTTOM TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	35
BOTTOM OXYGEN	XXX - MILLILITERS PER LITER (TO TENTHS)	39
<del>SEDIMENT ORGANIC CARBON</del>	<del>XXXX - PERCENT BY WEIGHT (TO HUNDREDTHS)</del>	<del>42</del>
<del>SEDIMENT TOTAL CARBON</del>	<del>XXXX - PERCENT BY WEIGHT (TO HUNDREDTHS)</del>	<del>46</del>
<del>SAND</del>	<del>XXX - PERCENT BY VOLUME (TO TENTHS)</del>	<del>50</del>
<del>SILT</del>	<del>XXX - PERCENT BY VOLUME (TO TENTHS)</del>	<del>53</del>
<del>CLAY</del>	<del>XXX - PERCENT BY VOLUME (TO TENTHS)</del>	<del>56</del>
<del>MINIMUM SIEVE SIZE</del>	<del>XXXX - MILLIMETERS TO HUNDREDTHS</del>	<del>59</del>

WIRE LENGTH	XXXX	63
WIRE ANGLE	XX - IN WHOLE DEGREES FROM THE VERTICAL	<del>67</del>
AVERAGE PHI SIZE	XXX - AVERAGE PHI SIZE OF SEDIMENT	69
EQUIPMENT	THREE-CHARACTER CODE - USE CODE 0105	72
SAMPLE NUMBER	XXXX - SAMPLE NUMBER ASSIGNED BY THE ORIGINATOR	75
SEGMENT SEQUENCE	XX - SEQUENTIAL NUMBER INDICATING AN INDIVIDUAL SEGMENT OF A SAMPLE. THE NUMBERS SHOULD BE CONSECUTIVE (01,02, 03, ETC)	79
SAMPLE VOLUME	XXXX - LITERS TO TENTHS	81
NUMBER OF GRABS	XX - TOTAL NUMBER OF GRABS MAKING UP SAMPLE VOLUME	<del>85</del>
SPECIES RECORD	ALWAYS '5'	10
STATION NUMBER	SEE RECORD '2'	11
SPECIES CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	16
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	26
NUMBER OF INDIVIDUALS	XXXXX - TOTAL NUMBER OF INDIVIDUALS PER SPECIES	28
<del>SPECIES TOTAL WEIGHT</del>	<del>XXXXXXXXXX - (GRAMS TO THOUSANDTHS)</del>	<del>39</del>
<del>QUALITATIVE CODE</del>	<del>ONE-CHARACTER CODE - USE CODE 0012</del>	<del>43</del>
BLANKS		44
SEGMENT SEQUENCE NUMBER	XX - THE NUMBER CORRESPONDS TO THE SAMPLE SEQUENCE NUMBER IN WHICH THE SEGMENT IS FOUND. FOR EXAMPLE, WHEN RECORD 3 HAS A SEGMENT OF 06, ALL RECORD 5'S ASSOCIATED WILL HAVE SEGMENT SEQUENCE NUMBER OF 08	79
BLANKS		81
TEXT RECORD	ALWAYS '6'	<del>10</del>
STATION NUMBER	SEE RECORD '2'	11
TEXT SEQUENCE NUMBER	XXX - NUMERICALLY ASCENDING WITHIN A SEGMENT SEQUENCE NUMBER	18
TEXT	65-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	19
SEGMENT SEQUENCE NUMBER*	XX	79
*THIS FIELD ALLOWS TEXT RECORDS TO BE WRITTEN FOR A STATION AND FOR A PARTICULAR SEGMENT OF A STATION. IF ALL TEXT RECORDS ARE ASSOCIATED WITH A STATION, THIS FIELD WOULD BE LEFT BLANK. IF THE TEXT PERTAINS TO A PARTICULAR SEGMENT OF A SAMPLE, THAT SEGMENT(S) WILL BE CODED. IN BOTH CASES THE TEXT SEQUENCE NUMBER WILL BE USED TO SEQUENCE THE TEXT RECORDS		
BLANKS		81

<u>DUMMY CODE</u>	<u>SPECIES NAME</u>
9990320001	Edwardsia sipuncloides
02	Ehlersileanira sp a
03	Lumbrineris ernesti
04	Cirratulus filiformis
05	Cossura soyeri
06	Manyunkia speciosa
07	Salariorbis blarei
08	Turbonilla hemphilli
09	Eulimastoma weberi
10	Berghia coerulescens
11	Hargeria rapax
12	Cerapus benyhophilus
13	Ophiuroidea sp a
14	Bhawania goodei
15	Hobsonia florida
16	Magelona cincta
17	Aphrodita aculeata
18	Skeletonema tropicum
19	Cerberilla tanna
20	Spiophanes missionensis
21	Aspidosiphon

DATE:

TO: OC 12

FROM: OC 13

SUBJECT: Error Correction in Processing of Data Set - Accession 18100727

- 1) File Type: F032
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7735-8

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.: 8100727

TRACK NO(s): TR 7735-8

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19921	NL	88	88	9-tr 1600 BPI EBCDIC	4 files
Duplicate	22152	SL	88	88	9-tr 1600 BPI ASCII	4 files *
Reformatted	:					
First User						
Final User						
* Label = DNOD F032T7735.						

ACCESSION/TRACK # 8100727/TR 7735-8

<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	<del>888P</del>	B19921	4	88	88	4956
QUADI/SCAN TAPE	<del>888P</del>	22152	4	88	88	4956
ASSIGNED FOR PROCESS.						
DDF EVALUATION						
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK						
FIRST USER TAPE						
WORK DISK FILE						
FINAL USER TAPE						
AL MULCHEK						
EDITED DISK FILE						
DATA SET "FINALIZED"						

Rutherford  
905

TS 19923 1314163

ACCESSION  
NUMBER

8100727

DATA DOCUMENTATION FORM

TR 7739-45

RCVD 12/8/81

NOAA 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 Environ. Eng. Div College Station, TX 77845			
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  RTST 031080 NRST 021280 NRST 022081 RTST 041980 NRST 011487 NRST 110380 NRST 022081	
4. PLATFORM NAME(S)  RTST	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  3/10/80 4/21/81
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.  GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  R.W. Hann, Jr.  713-845-1418			

NOAA FORM 24-13

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
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 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><u>KL</u></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		43 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>36</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 # 8100727

- 1) File Type: F005
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7739-45

I. Error Corrections as reported to Principal Investigator:

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

II. Additional error corrections:

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

III. Processor Name: \_\_\_\_\_



TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100727

TRACK NO(s): TR7739-45

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19923	NL	60	60	9-tr 1600 BPI EBCDIC	7 files
Duplicate	22153	SL	60	60	9-tr 1600 BPI ASCII	7 files *
Reformatted						
First User						
Final User						
* Label = DMOD * F005 T7739.						

ACCESSION/TRACK # 8100727/TP7739-45

<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	11/16/83 <del>83P</del>	B19923	7	60	60	11,715
QUADI/SCAN TAPE	11/16/83 <del>83P</del>	22153	7	60	60	11,715
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
8100727	F005	TR7739	0093	3124	317F	1980/03/10	031080	315436
8100727	F005	TR7740	0093	3124	317F	1980/04/19	041980	315437
8100727	F005	TR7741	0093	3124	317F	1980/11/03	110380	315438
8100727	F005	TR7743	0093	3124	317F	1981/01/14	011481	315439
8100727	F005	TR7744	0093	3124	317F	1981/02/20	022081	315440
8100727	F005	TR7745	0093	3124	317F	1981/03/20	032081	315441
8100727	F005	TR7742	0093	3124	317F	1980/12/12	121280	315442
8100727	F004	TR7689	0093	31MN	32B0	1981/04/21	NO8104	315386
8100727	F004	TR7693	0093	31MN	32B0	1981/03/13	CO8103	315390
8100727	F004	TR7695	0093	31MN	32B0	1980/05/21	PO8105	315392
8100727	F004	TR7697	0093	31MN	32B0	1981/05/21	BO8105	315394
8100727	F004	TR7699	0093	31MN	32B0	1981/05/19	NO8105	315396
8100727	F004	TR7700	0093	31MN	32B0	1981/05/19	ZO8105	315397
8100727	F004	TR7701	0093	31MN	32B0	1981/05/05	CO8105	315398
8100727	F004	TR7703	0093	31MN	32B0	1981/05/29	BOB105	315400
8100727	F004	TR7704	0093	31MN	32B0	1981/05/28	ZOA105	315401
8100727	F004	TR7705	0093	31MN	32B0	1981/06/03	ZOA106	315402
8100727	F004	TR7706	0093	31MN	32B0	1981/06/10	ZO106	315403
8100727	F004	TR7707	0093	31MN	32B0	1981/06/04	BO8106	315404
8100727	F004	TR7708	0093	31MN	32B0	1981/06/08	BOA106	315405
8100727	F004	TR7710	0093	31MN	32B0	1981/06/23	BOB106	315407
8100727	F004	TR7712	0093	31MN	32B0	1981/06/27	MO8106	315409
8100727	F004	TR7716	0093	31MN	32B0	1981/06/29	ZOB106	315413
8100727	F004	TR7719	0093	31MN	32B0	1981/07/13	ZO8107	315416
8100727	F004	TR7721	0093	31MN	32B0	1981/06/29	ZOC106	315418
8100727	F004	TR7722	0093	31MN	32B0	1981/07/29	POA107	315419
8100727	F004	TR7724	0093	31MN	32B0	1981/06/17	PO8106	315421
8100727	F004	TR7725	0093	31MN	32B0	1981/07/08	PO8107	315422
8100727	F004	TR7727	0093	31MN	32B0	1981/07/24	NO8107	315424
8100727	F029	TR7730	0093	31MN	32B0	1981/05/21	PO8105	315427
8100727	F029	TR7732	0093	31MN	32B0	1981/06/17	PO8106	315429
8100727	F132	TR7736	0093	31MN	32B0	1981/03/12	BI8103	315433
8100727	F132	TR7737	0093	31MN	32B0	1981/04/10	BO8104	315434
8100727	F004	TR7690	0093	31MN	32C0	1981/05/11	ZI8105	315387
8100727	F004	TR7691	0093	31MN	32C0	1981/04/28	NI8104	315388
8100727	F004	TR7692	0093	31MN	32C0	1981/03/13	CI8103	315389
8100727	F004	TR7694	0093	31MN	32C0	1981/05/13	PI8105	315391
8100727	F004	TR7696	0093	31MN	32C0	1981/05/15	BI8105	315393
8100727	F004	TR7698	0093	31MN	32C0	1981/05/26	NI8105	315395
8100727	F004	TR7702	0093	31MN	32C0	1981/06/01	CO8106	315399
8100727	F004	TR7709	0093	31MN	32C0	1981/06/02	POA106	315406
8100727	F004	TR7711	0093	31MN	32C0	1981/06/24	BI8106	315408
8100727	F004	TR7713	0093	31MN	32C0	1981/06/26	PI8106	315410
8100727	F004	TR7714	0093	31MN	32C0	1981/06/10	NO8106	315411
8100727	F004	TR7715	0093	31MN	32C0	1981/06/22	ZI8106	315412
8100727	F004	TR7717	0093	31MN	32C0	1981/06/25	NI8106	315414
8100727	F004	TR7718	0093	31MN	32C0	1981/06/24	NOA106	315415
8100727	F004	TR7720	0093	31MN	32C0	1981/07/15	NI8107	315417
8100727	F004	TR7723	0093	31MN	32C0	1981/07/24	ZI8107	315420
8100727	F004	TR7726	0093	31MN	32C0	1981/07/14	PI8107	315423
8100727	F004	TR7728	0093	31MN	32C0	1981/07/02	BO8107	315425
8100727	F004	TR7729	0093	31MN	32C0	1981/07/17	BI8107	315426
8100727	F029	TR7731	0093	31MN	32C0	1981/05/13	PI8105	315428
8100727	F132	TR7735	0093	31MN	32C0	1981/04/08	BI8104	315432
8100727	F132	TR7738	0093	31MN	32C0	1981/03/24	BO8103	315435
8100727	F123	TR7733	0093	3124	32J2	1981/05/04	050481	315430
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accNo	flea	refNo	ship	staCnt	recCnt	startDate	endDate
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8100727	F005	TR7740	317F	2	1768	80/04/19	80/05/01
8100727	F005	TR7741	317F	2	1867	80/11/03	80/12/01
8100727	F005	TR7743	317F	2	1776	81/01/14	81/02/01
8100727	F005	TR7744	317F	2	1340	81/02/20	81/03/01
8100727	F005	TR7745	317F	2	1541	81/03/20	81/04/01
8100727	F005	TR7742	317F	2	1583	80/12/12	81/01/01
8100727	F004	TR7689	32B0	1	65	81/04/21	81/04/22
8100727	F004	TR7693	32B0	1	7	81/03/13	81/03/13
8100727	F004	TR7695	32B0	1	135	80/05/21	81/05/21
8100727	F004	TR7697	32B0	1	134	81/05/21	81/05/21
8100727	F004	TR7699	32B0	1	54	81/05/19	81/05/20
8100727	F004	TR7700	32B0	1	103	81/05/19	81/05/20
8100727	F004	TR7701	32B0	1	9	81/05/05	81/05/05
8100727	F004	TR7703	32B0	1	21	81/05/29	81/05/29
8100727	F004	TR7704	32B0	1	36	81/05/28	81/05/28
8100727	F004	TR7705	32B0	1	19	81/06/03	81/06/03
8100727	F004	TR7706	32B0	1	106	81/06/10	81/06/11
8100727	F004	TR7707	32B0	1	11	81/06/04	81/06/04
8100727	F004	TR7708	32B0	1	57	81/06/08	81/06/08
8100727	F004	TR7710	32B0	1	39	81/06/23	81/06/23
8100727	F004	TR7712	32B0	1	45	81/06/27	81/06/27
8100727	F004	TR7716	32B0	1	13	81/06/29	81/06/29
8100727	F004	TR7719	32B0	1	110	81/07/13	81/07/14
8100727	F004	TR7721	32B0	1	38	81/06/29	81/06/30
8100727	F004	TR7722	32B0	1	31	81/07/29	81/07/29
8100727	F004	TR7724	32B0	1	132	81/06/17	81/06/17
8100727	F004	TR7725	32B0	1	132	81/07/08	81/07/08
8100727	F004	TR7727	32B0	1	54	81/07/24	81/07/24
8100727	F029	TR7730	32B0	1	78	81/05/21	81/05/21
8100727	F029	TR7732	32B0	1	78	81/06/17	81/06/18
8100727	F132	TR7736	32B0	1	222	81/03/12	81/03/12
8100727	F132	TR7737	32B0	1	2431	81/04/10	81/04/10
8100727	F004	TR7690	32C0	1	30	81/05/11	81/05/11
8100727	F004	TR7691	32C0	1	19	81/04/28	81/04/29
8100727	F004	TR7692	32C0	1	6	81/03/13	81/03/13
8100727	F004	TR7694	32C0	1	25	81/05/13	81/05/13
8100727	F004	TR7696	32C0	1	13	81/05/15	81/05/15
8100727	F004	TR7698	32C0	1	18	81/05/26	81/05/26
8100727	F004	TR7702	32C0	1	10	81/06/01	81/06/01
8100727	F004	TR7709	32C0	1	37	81/06/02	81/06/02
8100727	F004	TR7711	32C0	1	13	81/06/24	81/06/24
8100727	F004	TR7713	32C0	1	28	81/06/26	81/06/26
8100727	F004	TR7714	32C0	1	54	81/06/10	81/06/12
8100727	F004	TR7715	32C0	1	31	81/06/22	81/06/22
8100727	F004	TR7717	32C0	1	18	81/06/25	81/06/25
8100727	F004	TR7718	32C0	1	25	81/06/24	81/06/24
8100727	F004	TR7720	32C0	1	18	81/07/15	81/07/15
8100727	F004	TR7723	32C0	1	32	81/07/24	81/07/24
8100727	F004	TR7726	32C0	1	28	81/07/14	81/07/14
8100727	F004	TR7728	32C0	1	41	81/07/02	81/07/02
8100727	F004	TR7729	32C0	1	13	81/07/17	81/07/17
8100727	F029	TR7731	32C0	1	27	81/05/13	81/05/13
8100727	F132	TR7735	32C0	1	301	81/04/08	81/04/08
8100727	F132	TR7738	32C0	1	2373	81/03/24	81/03/24
8100727	F123	TR7733	32J2	1	8828	81/05/04	81/05/08

8100727 F123 TR7734 32J2 1 10317 81/05/19 81/05/27

(57 rows affected)