

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # F200002

- 1) File Type: F005
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7764-709

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. CHANGED 360° CURRENT DIRECTIONS TO 000,
  2. Blanked out 999 temperatures and 99900 salinities throughout.
- TR 7770 not processed (Bad Data)

III. Processor Name: Charles B. Seibert

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 82-00002

TRACK NO(s): TR 7764-9

Type of Tape	Tape Number	Label	LRCL	BLKSIZE	RECFM	Remarks
Originator	B19928 B20033	NL	60	60	9-tr 1600BPI EBCDIC	7 files
Duplicate	621902	SL	60	60	9-tr 1600BPI ASCII	7 files *
Reformatted	W14763					
First User	SEZDATA, FOO5, TR 7764	SL	60			6 TRACKS <del>FILES</del>
Final User	MPD 75, TR 7764/ FOO5	SL	60			6 TRACKS
* Label = DNOD * FOO5 T 7764.						

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECO
ORIGINATOR TAPE	2/6/84	<del>822</del> B1992F B20033	7	60	60	10,13
QUADI/SCAN TAPE	2/6/84	<del>822</del> 621962	7	60	60	10,13
ASSIGNED FOR PROCESS.						
DDF EVALUATION						
QUALITY REVIEW						
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK	1/25/85	CBA				
FIRST USER TAPE						
WORK DISK FILE	1/25/85	CBA SEL DATA FO05TR 7764	1	<del>60</del>	60	9444
FINAL USER TAPE						
FINAL MULCHEK	1/28/85	CBA	1	<del>60</del>	60	9444
EDITED DISK FILE	1/30/85	CBA MDD75 TR 7764/FO05	1	<del>60</del>	60	9444
DATA SET "FINALIZED"	1/30/85	CBA	1	<del>60</del>	60	9444

TR 7770 not processed (Bad Data)

DATA DOCUMENTATION FORM

TR 7764-9

NOAA FORM 24-13  
(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

1/4/82  
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  STAR-Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  RTS 041980      WRTS 110380 NRSM 011481      NRTS 121280 RTSM 110879      WRTS 022081	
4. PLATFORM NAME(S)  RTS NRSM RTSM WRTS	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  Buoys	6. PLATFORM AND OPERATOR NATIONALITY(IES)  USA      USA	7. DATES  FROM: MO, DAY, YR      TO: MO, DAY, YR  11/8/79      3/20/81
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			

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.

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

Format 005									
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; border-bottom: 1px solid black;">File</th> <th style="text-align: left; border-bottom: 1px solid black;">File</th> </tr> <tr> <td style="padding: 2px 5px;">1 RTB 4/19 - 5/26/80</td> <td style="padding: 2px 5px;">4 NRTB 11/3 - 12/12/80</td> </tr> <tr> <td style="padding: 2px 5px;">2 NRTB 1/14 - 2/20/87</td> <td style="padding: 2px 5px;">5 " 12/12/80 - 1/14/81</td> </tr> <tr> <td style="padding: 2px 5px;">3 RTB 11/8/79 - 12/1/79</td> <td style="padding: 2px 5px;">6 " 2/20 - 3/20/81</td> </tr> </table>	File	File	1 RTB 4/19 - 5/26/80	4 NRTB 11/3 - 12/12/80	2 NRTB 1/14 - 2/20/87	5 " 12/12/80 - 1/14/81	3 RTB 11/8/79 - 12/1/79	6 " 2/20 - 3/20/81	
File	File								
1 RTB 4/19 - 5/26/80	4 NRTB 11/3 - 12/12/80								
2 NRTB 1/14 - 2/20/87	5 " 12/12/80 - 1/14/81								
3 RTB 11/8/79 - 12/1/79	6 " 2/20 - 3/20/81								

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = Block 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

J Foreman

ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table 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 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 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 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="font-size: 1.5em; text-align: center;">NL</p>						
<input type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table 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"/> _____		<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI								
<input type="checkbox"/> 556 BPI									
<input type="checkbox"/> 800 BPI									
<input type="checkbox"/> _____									

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

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 26  
XXXX - WHOLE CM/SEC 29  
XXX NEGATIVE TEMPERATURES ARE PRECEDED 33  
BY A MINUS SIGN ADJACENT TO TEMPERATURE  
VALUE - DEG C TO TENTHS  
XXXXX - PPT TO THOUDANDTHS 36  
41



DATA DOCUMENTATION FORM

TR 7970

1/4/82

NOAA FORM 24-13  
(6-77)

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 7-81

FT005

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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

NODC  
NSTL Station, Miss. 39526

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

2008 09018.1

4. PLATFORM NAME(S)

OPENUS  
2008

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

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR	FROM: MO/PAY/YR	TO: MO/DAY/YR
USA	USA	9/1/81	9/20/81

7. DATES

8. ARE DATA PROPRIETARY?

NO  YES

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

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)

W.L. BeachT  
601-688-2006

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

GENERAL AREA

B. SCIENTIFIC CONTENT

NAME OF FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Current Speed " Direction	cm/s degrees of arc	AMF VACH		
Water Temp	°C	YSI		
Salinity	‰	Plessey 5520-1		

### 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

Rec 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

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)

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

RECORD FORMAT DESCRIPTION

9-5-78

MESA BIGET FILE TYPE 005

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>File Header Record</u>					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	44	bytes	44A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEN	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEN	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	I4	Depth in Meters to tenths
<del>SENSOR SERIAL</del>	<del>35</del>	<del>4</del>	<del>bytes</del>	<del>I4</del>	<del>Depth in Meters to tenths</del>
<del>BLANK</del>	<del>39</del>	<del>4</del>	<del>bytes</del>	<del>A1</del>	
BLANK	43	18	bytes	18x	
<u>Date Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
DATE	16	6	bytes	3I2	Year, Month, Day; observed
TIME	22	4	bytes	I4	Time in Hours to hundredths
DIRECTION	26	3	bytes	I3	Whole degrees from true north
VELOCITY	29	4	bytes	I4	Current; whole cm/sec
TEMP	33	3	bytes	I3	Degrees Celsius to tenths
SALINITY	36	5	bytes	I5	Parts per thousand to thousandths
BLANK	41	40 2	bytes	40x	

NODC-INT

B14101

2003  
TS 40022, files 2-4

ACCESSION  
NUMBER

8200002

DATA DOCUMENTATION FORM

TR 7771-3

NO FORM 24-13  
(6)

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

7700

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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  NODC NSTL STA, Miss 39.5.27			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  STR. Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  2008 090181 2010 090181 2011 091681	
4. PLATFORM NAME(S)  OPEMS 2008 2010, 2011	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 9/1/81 9/30/81
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)  W.L. BeachT 601-688-2806			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Wind Speed " Direction Air Temp " Press	m/s Degrees of arc °C mb	} J Tec VA-310 YSI Rosemount 1201 F		

### 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 091

File 2      2008    9/1/81 - 9/30/81

      3      2010    9/1 - 9/30/81

      4      2011    9/16 - 9/30/80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LR ECL = BLK SIZE = 120

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  <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 style="text-align: center; font-size: 1.2em;">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>

FORMAT DESCRIPTION: Meteorology and Wave Spectra (091)

Field Name	Position From - 1 Measured In Bytes	Length In Bytes	Code	Use and Meaning
<u>Descriptive Header Record</u>				
FILE TYPE	1	3	A3	"091"
FILE DATE	4	6	3I2	Yr., Mo., Day of file generation
RECORD TYPE	10	1	A1	"1"
STATION	11	6	A6	Unique name of observation point
OBSERVED DATE	17	6	3I2	Year, Month, Day (G.M.T.)
OBSERVED TIME	23	4	2I2	Hours, Minutes (G.M.T.)
LATITUDE	27	6	3I2	Degrees, Minutes, Seconds
HEMISPHERE	33	1	A1	"N" or "S" hemisphere
LONGITUDE	34	7	13, 2I2	Degrees, Minutes, Seconds
HEMISPHERE	41	1	A1	"E" or "W" hemisphere
BOTTOM DEPTH	42	5	I5	Meters to tenths
<del>MAGNETIC VARIATION</del>	<del>47</del>	<del>4</del>	<del>I4</del>	<del>Whole degrees from true north (signed value)</del>
<del>BUOY HEADING*</del>	<del>51</del>	<del>3</del>	<del>I3</del>	<del>Whole degrees from true north</del>
<del>SAMPLING RATE*</del>	<del>54</del>	<del>4</del>	<del>I4</del>	<del>Original measurements per minute, to tenths</del>
<del>SAMPLING DURATION*</del>	<del>58</del>	<del>4</del>	<del>I4</del>	<del>Minutes to hundredths</del>
<del>TOTAL INTERVALS*</del>	<del>62</del>	<del>3</del>	<del>I3</del>	<del>Number of frequency intervals</del>
CHIEF SCIENTIST	65	20	A20	
INSTITUTION	85	20	A20	Data source
COMMENTS	105	16	A16	

\*For buoy data only.

<u>Environmental Data Record</u>				
FILE TYPE	1	3	A3	"091"
FILE DATE	4	6	3I2	Yr., Mo., Day of file generation
RECORD TYPE	10	1	A1	"B" (environmental data rec.)
STATION	11	6	A6	Unique name of observation pt.
OBSERVED DATE	17	6	3I2	Year, Month, Day (G.M.T.)
OBSERVED TIME	23	4	2I2	Hours, Minutes (G.M.T.)
<del>ALTITUDE</del>	<del>27</del>	<del>3</del>	<del>I3</del>	<del>Meteorology alt., meters to tenths</del>
AIR TEMP	30	4	I4	Temperature, Celsius to tenths
<del>DEW POINT</del>	<del>34</del>	<del>4</del>	<del>I4</del>	<del>Temperature, Celsius to tenths</del>



FORMAT DESCRIPTION: Meteorology and Wave Spectra (091)

Field Name	Position From - 1 Measured In Bytes	Length In Bytes	Code	Use and Meaning
<u>Environmental Data Record (cont'd)</u>				
BAROMETER	38	5	I5	Millibars to tenths (reduced to sea level)
WIND SPEED	43	4	I4	Meters/sec. to hundredths
WIND DIRECTION	47	4	I4	From true north, degrees to tenths
WEATHER	51	1	I1	Current Weather (WMO code 4501)
VISIBILITY	52	3	I3	Nautical miles, to tenths
PRECIPITATION	55	4	I4	Accumulation in millimeters
SOLAR RADIATION	59	3	I3	Langleys/minute to hundredths -wave length less than 3.6 microns
SOLAR RADIATION	62	3	I3	Langleys/minute to hundredths -wave length from 4.0 to 50 microns
SIGNIFICANT WAVE HEIGHT	65	3	I3	Meters to tenths, corrected for low frequency noise, etc.
AVERAGE WAVE PERIOD	66	3	I3	Seconds to tenths
AVERAGE WAVE DIRECTION	71	3	I3	Direction of predominant waves in whole degrees from true N
HIGHEST CREST	74	3	I3	Meters to tenths, from reference level
DEEPEST TROUGH	77	3	I3	Meters to tenths, from reference level
TEMPERATURE	80	4	I4	Sea surface temp. to hundredths
SALINITY	84	5	I5	Parts per thousand to thousandths
CONDUCTIVITY	89	5	I5	Millimhos/cm to thousandths
Blank	94	27	27X	

Wave Spectra Data Record

FILE TYPE	1	3	A3	"091"
FILE DATE	4	6	3I2	Yr., Mo., Day of file generation
RECORD TYPE	10	1	A1	"3"
STATION	11	6	A6	Unique name of observation pt.

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200002

- 1) File Type: F191
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR 7771-3

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.: 8200002

TRACK NO(s): TR7771-3

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20033	NL	120	120	9-tr 1600 BPI EBCDIC	3 files
Duplicate	021903	SL	120	120	9-tr 1600 BPI ASCII	3 files *
Reformatted	:					
First User						
Final User						
* Label = DMOD * F191 T7771.						

<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	2/6/84 <del>820</del>	B20033	3	120	120	1380
QUADI/SCAN TAPE	2/6/84 <del>820</del>	021903	3	120	120	1380
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:4:07

TS 19928

ACCESSION  
NUMBER

8200002

1/4/82

DATA DOCUMENTATION FORM

TR 7764-9

NOAA FORM 24-13  
771

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

STAR-Brine Disposal Analysis Program

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

RTSM 041980      NRBS 110380  
NRSM 011481      NRBS 121280  
RTSM 110879      NRBS 022081

4. PLATFORM NAME(S)

RTSM  
NRSM  
RTSM  
NRBS

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

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO, DAY, YR	TO: MO, DAY, YR
11/8/79	3/20/81

8. ARE DATA PROPRIETARY?

NO     YES

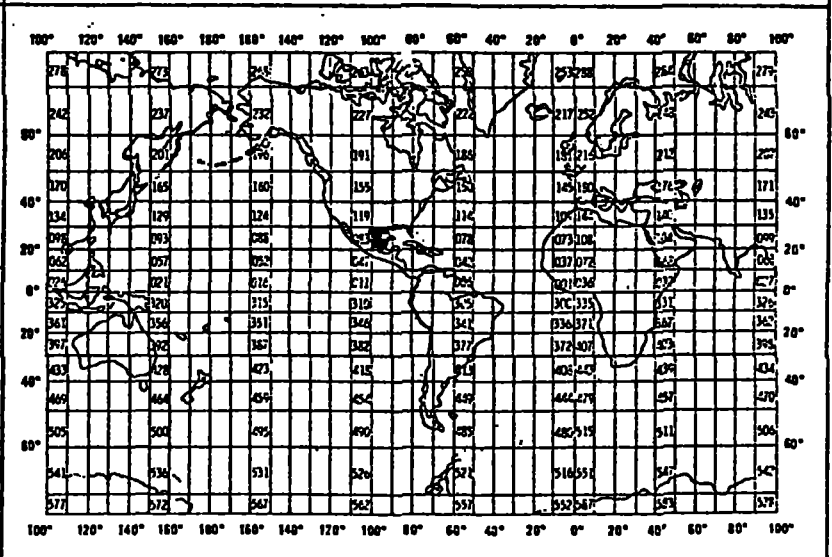
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

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

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.

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

Format 005									
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; border-bottom: 1px solid black;">File</th> <th style="text-align: left; border-bottom: 1px solid black;">File</th> </tr> <tr> <td style="padding: 5px;">1 RTB 4/19 - 5/26/80</td> <td style="padding: 5px;">4 NRTB 11/3 - 12/12/80</td> </tr> <tr> <td style="padding: 5px;">2 NRTB 1/14 - 2/20/81</td> <td style="padding: 5px;">5 " 12/12/80 - 1/14/81</td> </tr> <tr> <td style="padding: 5px;">3 RTB 11/8/79 - 12/1/79</td> <td style="padding: 5px;">6 " 2/20 - 3/20/81</td> </tr> </table>	File	File	1 RTB 4/19 - 5/26/80	4 NRTB 11/3 - 12/12/80	2 NRTB 1/14 - 2/20/81	5 " 12/12/80 - 1/14/81	3 RTB 11/8/79 - 12/1/79	6 " 2/20 - 3/20/81	
File	File								
1 RTB 4/19 - 5/26/80	4 NRTB 11/3 - 12/12/80								
2 NRTB 1/14 - 2/20/81	5 " 12/12/80 - 1/14/81								
3 RTB 11/8/79 - 12/1/79	6 " 2/20 - 3/20/81								

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = Block 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

J Foreman

ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table 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 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 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 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="font-size: 1.5em; text-align: center; margin-top: 20px;">NL</p>						
<input type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table 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"/> _____		<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI								
<input type="checkbox"/> 556 BPI									
<input type="checkbox"/> 800 BPI									
<input type="checkbox"/> _____									

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>18</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 HUNDRETHS	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	33
	VALUE - DEG C TO TENTHS	
SALINITY	XXXXX - PPT TO THOUDANDTHS	36
BLANKS		41

NDBO  
Currents

200 73  
73 ~~4000~~, file 1

ACCESSION  
NUMBER

8200002

DATA DOCUMENTATION FORM

TR 9970

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

F1005

(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  NDBO NSTL Station, Miss 39526			
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  2008 090181	
4. PLATFORM NAME(S)  OPENS 2008	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 9/1/81 9/20/81
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)  W.L. Beach 601-688-2806			

B. SCIENTIFIC CONTENT

NAME OF FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Current Speed " Direction	cm/s degrees of arc	} AMF VACU		
Water Temp	°C	YSI		
Salinity	‰	Plessey 5520-1		

### 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

*Rec 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 <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY <input type="checkbox"/> ODD <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 style="text-align: center; font-size: 1.2em;"><i>NL</i></p>
<p>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"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>

RECORD FORMAT DESCRIPTION

9-5-78

MESA BIGET FILE TYPE 005

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>File Header Record</u>					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	44	bytes	44A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEN	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEN	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	I4	Depth in Meters to tenths
<del>SERIAL</del>	<del>35</del>	<del>4</del>	<del>bytes</del>	<del>I4</del>	<del>Depth in Meters to tenths</del>
<del>INDEX</del>	<del>39</del>	<del>4</del>	<del>bytes</del>	<del>A4</del>	
BLANK	43	18	bytes	18x	
<u>Date Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
DATE	16	6	bytes	3I2	Year, Month, Day; observed
TIME	22	4	bytes	I4	Time in Hours to hundredths
DIRECTION	26	3	bytes	I3	Whole degrees from true north
VELOCITY	29	4	bytes	I4	Current; whole cm/sec
TEMP	33	3	bytes	I3	Degrees Celsius to tenths
SALINITY	36	5	bytes	I5	Parts per thousand to thousandths
BLANK	41	40 2	bytes	40x	

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # F200002

- 1) File Type: F005
- 2) Project Ident.: 0093 (Brine Disposal)
- 3) Track Nos.: TR7764-70

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.: 82-00002

TRACK NO(s): TR 7764-70

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19925 B20033	NL	60	60	9-tr 1600BPI EBCDIC	7 files
Duplicate	82-1902	SL	60	60	9-tr 1600BPI ASCII	7 files *
Reformatted	:					
First User						
Final User						
* Label = DNOD * F005T7764.						

ACCESSION/TRACK # 8200002/FR 7769-70

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/6/84	JPR	7	60	60	10,139
QUADI/SCAN TAPE	2/6/84	JPR	7	60	60	10,139
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
8200002	F005	TR7764	0093	3124	317F	1980/04/19	041980	316681
8200002	F005	TR7765	0093	3124	317F	1981/01/14	011481	316682
8200002	F005	TR7766	0093	3124	317F	1979/11/08	110879	316683
8200002	F005	TR7767	0093	3124	317F	1980/11/03	110380	316684
8200002	F005	TR7768	0093	3124	317F	1980/12/12	121280	316685
8200002	F005	TR7769	0093	3124	317F	1981/02/20	022081	316686
8200002	F191	TR7772	0093	313B	317F	1981/09/01	090181	316687
8200002	F191	TR7773	0093	313B	317F	1981/09/16	091618	316688

(8 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200002	F005	TR7764	317F	1	1768	80/04/19	80/05/01
8200002	F005	TR7765	317F	1	1776	81/01/14	81/02/01
8200002	F005	TR7766	317F	1	1110	79/11/08	79/12/01
8200002	F005	TR7767	317F	1	1867	80/11/03	80/12/01
8200002	F005	TR7768	317F	1	1582	80/12/12	81/01/01
8200002	F005	TR7769	317F	1	1341	81/02/20	81/03/01
8200002	F191	TR7772	317F	1	1406	81/09/01	81/09/30
8200002	F191	TR7773	317F	1	640	81/09/16	81/09/30

(8 rows affected)