

DDF-B:2:19

DATA DOCUMENTATION FORM

TR4039

COPY MADE

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

FILL ID = 780616 F005

(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, Mississippi 39529

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

Brine Disposal Analysis Program

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

SD02 122277 - 043078

4. PLATFORM NAME(S)

~~BS01~~  
SD02

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

BUOY

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

7. DATES

PLATFORM	OPERATOR	FROM: MO/PAY/YR	TO: MO/DAY/YR
USA	USA	12/22/77	2/30/77 12/

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)?

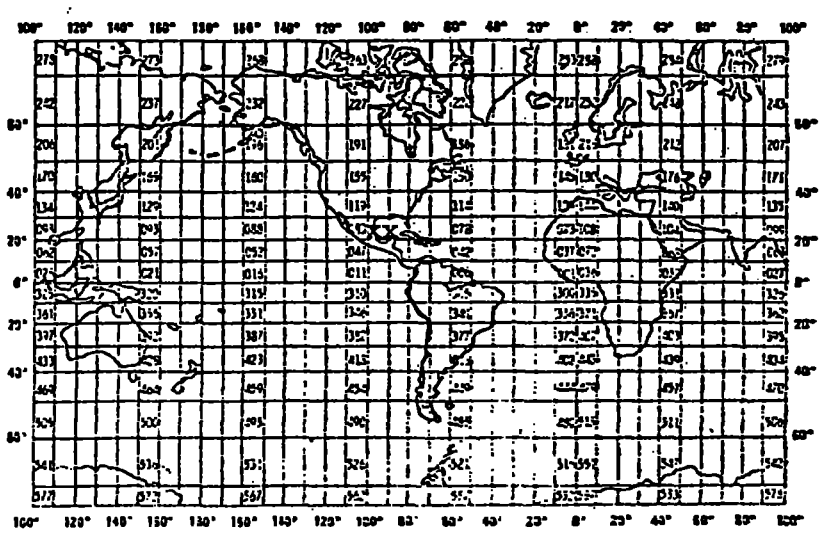
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

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)

William L Beacht 601-688-2806

Jack Foreman 202-634-7324



### 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
Water Temp Current Speed Current Direction	Degrees C cm/sec Degrees of Arc			

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

Data Format 005 on mag tape

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Jack Foreman 634-7324

ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input 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 checked="" type="checkbox"/> SEVEN</p> <p><input 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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" 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>

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ALPHABETS	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	29	bytes	29A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I3	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	F4.1	Depth in Meters
WATER	35	4	bytes	F4.1	Depth in Meters
blank	39	7	bytes	7X	blank
<u>Data Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2" <sup>3</sup>
DATE	16	6	bytes	3I3	Year, Month, Day; observed
TIME	22	4	bytes	F4.2	Time in Hours; observed
DIRECTION	26	3	bytes	F3.0	Degrees from true North
VELOCITY	29	4	bytes	F4.0	Current; cm/sec.
TEMP	33	3	bytes	F3.1	Degrees Celsius
PRESSURE	36	4	bytes	F4.2	kg/cm <sup>2</sup>
CONDUCTIVITY	40	4	bytes	F4.2	Millimhos/cm
blank	44	7	bytes	7X	blank

005-67		44 288
#2 013929		ANSE _____
382		372(C4219)
60/4800, DSN=F005		#1 000902-UNIVAC 001561 SDF-BACKUP NODEX F005B.
TR 4036, 4039-4040, 4042, 4045, 4049, 4064, 4066 4117-4119, 4186-4187, 4331-4399, 4401-4416, 4426-4438, 4463-4468, 4532-4535, 4538-4539, 4563, 4797-4810, 4817-4935, 4975-5005		
		434396

accession no: 79-0123  
 track no: 4039  
 Buine Disposal Pym.

Data Set Route Sheet

Accession # 79-0123

TR 4039

Step	Completion Date/Init.	Tape #,	# of Files	BLKSIZE,	LRECL
1. Originator Tape #	7/6/78	FJM 818063	1	60	60
2. <b>QUASI</b> Duplicate Tape #	3/6/79	FJM 12561	1	4800	60
3. DDF Evaluation					
4. Quality Review					
5. Preliminary Data Sort					
6. Preliminary Check	4/25/79	EA 12561	1	4800	60
7. First User Tape #					
8. Final User Tape #	5/25/79	EA 001386	1, SL	4800	60
9. Final Check	5/25/79	EA 001386	1, SL	4800	60
10. NAPIS Inventory					
11. DIP Inventory	7/09/79	EA 001386	1, SL	4800	60
12. Data Set 'Finalized'					

NOTE: NODC COPY OF  
 ORIGINATOR'S DATA;  
 5880 LABEL = (9, SL)  
 DSN = BRINE.FILET 005  
 60 X 4800

NSDCHEK \*\*\* NON-STANDARD DATA FIELD CHECKING PROGRAM  
THIS IS 01/11/79 VERSION WITH FULL CODE CHECKING

USER'S INPUT REQUESTS FOLLOW:

LRECL HAS BEEN SPECIFIED AS 60  
STATION HEADER RECORD SPECIFIED AS 2  
RECORD TYPES FLAGGED FOR RETRIEVAL ARE - 123  
STATION STARTS IN POSITION 11 FOR 5 BYTES  
STATION WILL APPEAR ON RECORD TYPES : 123  
RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS  
FILETYPE IS 005

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

\*\*\*\*\*

005TR40391SDM21 SADEMS 2 CURRENT DATA

??????

FIRST FILE ID

\*\*\*\*\*

005TR40391SDM21 SADEMS 2 CURRENT DATA

?????

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERIC/M=MANDATORY NUMERIC/Z=NO CHECKING)

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED LCW	HIGH	ACTUAL RANGE LOWEST	HIGHEST	MEAN	S. DEV	CCUNT	FP	FP-1	>-1
Z	1	11	5	METER NUMBER							4			
N	1	16	1	SEQUENCE	NO RANGE CHECKING		1	4	2.50	1.11	4	4	0	0
Z	2	11	5	METER NUMBER							1			
M	2	16	2	LAT DEG	0	89	28	28	28.00	00	1	1	0	0
M	2	18	2	LAT MIN	0	59	47	47	47.00	00	1	1	0	0
N	2	20	2	LAT SEC	0	59	40	40	40.00	00	1	1	0	0
C	2	22	1	0500LAT HEM							1			
M	2	23	3	LCN DEG	0	179	95	95	95.00	00	1	1	0	0
M	2	26	2	LCN MIN	0	59	19	19	19.00	00	1	1	0	0
N	2	28	2	LCN SEC	0	59	20	20	20.00	00	1	1	0	0
C	2	30	1	0501LON HEM							1			
N	2	31	4	SENSOR DEPTH METERS TO .1	10	9999	18	18	18.00	00	1	1	0	0
N	2	35	4	WATER DEPTH METERS TO .1	100	9999	NO VALUES FOUND FOR THIS PARAMETER							
Z	2	39	4	SENSOR SERIAL NUMBER			NO VALUES FOUND FOR THIS PARAMETER							
B	2	43	18								1			
Z	3	11	5	METER NUMBER							2473			
M	3	16	2	YEAR	NO RANGE CHECKING		77	78	77.93	44	2473	2473	0	0
M	3	18	2	MONTH	1	12	1	12	3.40	2.54	2473	2473	0	0
M	3	20	2	DAY	1	31	1	31	17.04	8.99	2473	2473	0	0
M	3	22	4	HOUR TO .01	0	2399	0	2300	1155.64	694.00	2473	2473	0	0
N	3	26	3	DIRECTION-WHOLE DEG FROM T NRTH	0	359	0	359	188.87	99.00	2409	2409	0	0
N	3	29	4	CURRENT VELOCITY WHOLE CM/SEC	0	5000	1	77	14.68	11.83	2409	2409	0	0
N	3	33	3	TEMP DEG C TO .1	-20	310	80	214	140.06	37.46	2448	2448	0	0
N	3	36	4	PRESSURE KG/SQ CM TO .01	10	9999	NO VALUES FOUND FOR THIS PARAMETER							
N	3	40	4	CONDUCTIVITY MMHOS/CM TO .01	1500	5500	NO VALUES FOUND FOR THIS PARAMETER							
N	3	44	2	INCLINOMETER TILT WHOLE DEG	0	18	NO VALUES FOUND FOR THIS PARAMETER							
N	3	46	3	WIND DIREC-TRUE DIREC WHOLE DEG	0	359	NO VALUES FOUND FOR THIS PARAMETER							
N	3	49	4	WIND SPEED CM/SEC	0	3200	NO VALUES FOUND FOR THIS PARAMETER							
N	3	53	3	SEA DIREC TRUE DIREC	0	359	NO VALUES FOUND FOR THIS PARAMETER							
N	3	56	3	SEA HEIGHT DOMINANT WAVES CM	0	900	NO VALUES FOUND FOR THIS PARAMETER							
N	3	59	2	SEA PERIOD OF DOM WAVES IN SEC	1	99	NO VALUES FOUND FOR THIS PARAMETER							

RECORDS READ : 2478

318064

79-0123  
TR4040

# DATA DOCUMENTATION FORM

COPY MADE

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-R2531  
EXPIRES 1-81

FT005

FILE ID 780016 F005

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

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## 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, Mississippi 39529

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

Brine Disposal Analysis Program

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

SD02 050178 - 053178

4. PLATFORM NAME(S)

SD02

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

BUOY

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

FROM: 5/1/78

TO: 5/31/78

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)?

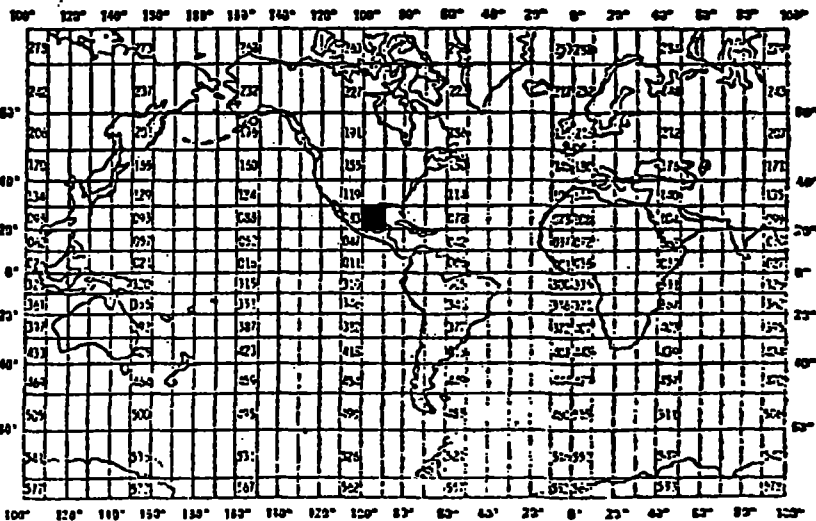
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

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)

William L. Beacht 601-688-2806

Jack Foreman 202-634-7324





**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>Water Temp</p> <p>Current Speed</p> <p>Current Direction</p>	<p>Degrees C</p> <p>cm/sec</p> <p>Degrees of Arc</p>			

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

Data Format 005 on mag tape

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Jack Foreman 634-7324  
 ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input 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 checked="" type="checkbox"/> SEVEN</p> <p><input 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><b>B/8064 (NL)</b></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><b>60</b></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><b>60</b></p>

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

*USER TAPE*

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER *D 752. NOAA/EDIS/NODC - 202-6347505*  
 ADDRESS *WASHINGTON, DC. 20235*

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" 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><i>001386 (1,5L)</i></p> <p><i>DSN = TR4039</i></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><i>4800</i></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><i>60</i></p>

Data Set Route Sheet

TR 4040

Accession # 79-0123

Step	Completion Date/Init.		Tape #, # of Files	BLKSIZE, LRECL
1. Originator Tape #	7/6/78	FJM	B18064 1	60 60
2. <sup>QUAD</sup> Duplicate Tape #	3/6/79	FJM	1524 1	4800 60
3. DDF Evaluation				
4. Quality Review				
5. Preliminary Data Sort				
6. Preliminary Check	4/25/79	EA	01524 1	4800 60
7. First User Tape #				
8. Final User Tape #	5/25/79	EA	<del>001386</del> 1, SL	4800 60
9. Final Check	5/25/79	EA	<del>001386</del> 1, SL	4800 60
10. NAPIS Inventory				
11. DIP Inventory	7/09/79	CS	001386 1, SL	4800 60
12. Data Set 'Finalized'				

NOTE: NODC COPY OF ORIGINATOR'S  
DATA: 5880 LABEL = (10, SL)

DSN: BRINE: FILET005

60 X 4800

note \*

see TR 4039

288

005-67

#Z 013929

ANSE

382

372(C4219)

60/4800, DSN=FOOS

#1 000902-UNIVAC  
001561 SDF-BACKUP  
NOV 68 FOOSB.

TR 4036, 4039, 4040, 4042, 4045, 4048, 4064, 4066  
4117-4119, 4186-4187, 4331-4399, 4401-4416,  
4426-4438, 4463-4468, 4532-4535, 4538-4539,  
4563, 4797-4810, 4817-4935, 4975-5005

434396

Accession no: 79-0123

mark: 4040

Prime Original Type.

DATA ABOVE RANGE IN DIRECTION-WHOLE DEG FROM T NRTH  
 ????

DATA ABOVE RANGE IN CURRENT VELOCITY WHOLE CM/SEC  
 \*\*\*\*\*  
 005TR40403SDM27805282300999999250

DATA ABOVE RANGE IN DIRECTION-WHOLE DEG FROM T NRTH  
 ????

DATA ABOVE RANGE IN CURRENT VELOCITY WHOLE CM/SEC  
 \*\*\*\*\*  
 005TR40403SDM2780530 1009999999999

DATA ABOVE RANGE IN DIRECTION-WHOLE DEG FROM T NRTH  
 ????

DATA ABOVE RANGE IN CURRENT VELOCITY WHOLE CM/SEC  
 ????

DATA ABOVE RANGE IN TEMP DEG C TO .1  
 THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERIC/M=MANDATORY NUMERIC/Z=NO CHECKING

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED LOW HIGH	ACTUAL RANGE LOWEST HIGHEST	MEAN	S. DEV	COUNT	FP	FP=1	>=1
Z	1	11	5	METER NUMBER					4			
N	1	16	1	SEQUENCE	NO RANGE CHECKING	1 4	2.50	1.11	4	4	0	0
Z	2	11	5	METER NUMBER					1			
M	2	16	2	LAT DEG	00 89	28 28	28.00	00	1	1	0	0
M	2	18	2	LAT MIN	00 59	47 47	47.00	00	1	1	0	0
N	2	20	2	LAT SEC	00 59	40 40	40.00	00	1	1	0	0
C	2	22	1	Q500LAT HEM					1			
M	2	23	3	LON DEG	000 179	95 95	95.00	00	1	1	0	0
M	2	26	2	LON MIN	00 59	19 19	19.00	00	1	1	0	0
N	2	28	2	LON SEC	00 59	20 20	20.00	00	1	1	0	0
C	2	30	1	Q501LON HEM					1			
N	2	31	4	SENSOR DEPTH METERS TO .1	0010 9999	18 18	18.00	00	1	1	0	0
N	2	35	4	WATER DEPTH METERS TO .1	0100 9999	NO VALUES FOUND FOR THIS PARAMETER						
Z	2	39	4	SENSOR SERIAL NUMBER		NO VALUES FOUND FOR THIS PARAMETER						
B	2	43	18						1			
Z	3	11	5	METER NUMBER					717			
M	3	16	2	YEAR	NO RANGE CHECKING	78 78	78.00	00	717	717	0	0
M	3	18	2	MONTH	01 12	5 5	5.00	00	717	717	0	0
M	3	20	2	DAY	01 31	1 31	15.92	8.87	717	717	0	0
M	3	22	4	HR TO .01	0000 2999	0 2300	1144.21	695.98	717	717	0	0
N	3	26	3	DIRECTION-WHOLE DEG FROM T NRTH	000 359	0 999	223.23	210.44	717	717	0	0
N	3	29	4	CURRENT VELOCITY WHOLE CM/SEC	0000 5000	1 9999	539.69	2237.78	717	717	0	0
N	3	33	3	TEMP DEG C TO .1	-20 310	208 999	265.48	159.11	717	717	0	0
N	3	36	4	PRESSURE KG/SQ CM TO .01	0010 9999	NO VALUES FOUND FOR THIS PARAMETER						
N	3	40	4	CONDUCTIVITY MMHOS/CM TO .01	1500 5500	NO VALUES FOUND FOR THIS PARAMETER						
N	3	44	2	INCLINOMETER TILT WHOLE DEG	00 18	NO VALUES FOUND FOR THIS PARAMETER						
N	3	46	3	WIND DIREC-TRUE DIREC WHOLE DEG	000 359	NO VALUES FOUND FOR THIS PARAMETER						
N	3	49	4	WIND SPEED CM/SEC	0000 3200	NO VALUES FOUND FOR THIS PARAMETER						
N	3	53	3	SEA DIREC TRUE DIREC	000 359	NO VALUES FOUND FOR THIS PARAMETER						
N	3	56	3	SEA HEIGHT DOMINANT WAVES CM	000 900	NO VALUES FOUND FOR THIS PARAMETER						
N	3	59	2	SEA PERIOD OF DOM WAVES IN SEC	01 99	NO VALUES FOUND FOR THIS PARAMETER						

RECORDS READ : 721

DATA DOCUMENTATION FORM

DDF 0:2:19  
FILE ID = 780825

TR4041

NOAA FORM 24-13 (4-77)

FT 091

BR 8069

18069

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

FI91

(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.

RECD: 9/5/78

FILE ID = TR4041

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. 39529

INPUT OF FT191  
= DISK -  
MITCH \* T4041

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

Brine Disposal Analysis Program

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

SD02 070178

4. PLATFORM NAME(S)

SD02

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

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
7/1/78	7/31/78

8. ARE DATA PROPRIETARY?

NO  YES

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

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

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

NO  YES  PART (SPECIFY BELOW)

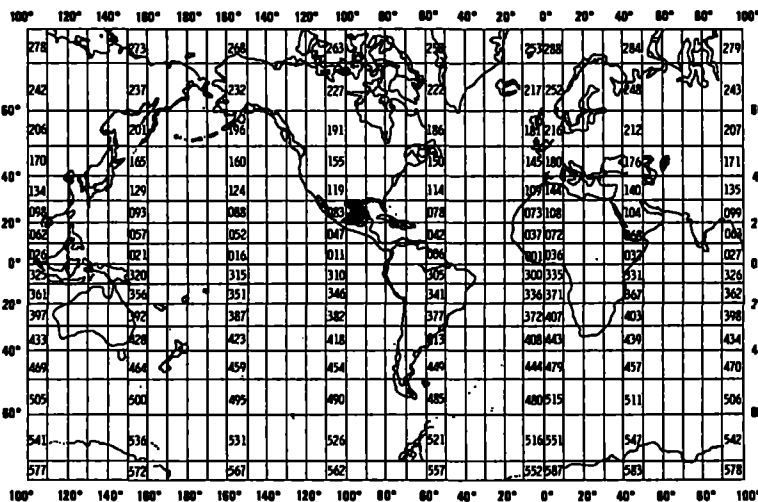
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

William L. Beacht

601-688-2806

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

GENERAL AREA



## B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

### EXAMPLE (HYPOTHETICAL INFORMATION)

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
Salinity	700	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING  
TWO PAGES FOR THIS INFORMATION)



## 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
Wind speed Wind direction	m/sec Degrees of Arc			
Air Temp	°C			
Water Temp (etc)	°C			

**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

## C. DATA FORMAT

**This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.**

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

# 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

Data format 091, mag tape

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Jack Foreman 202-634-7324  
ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input 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 checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" 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
DESCRIPTIVE HEADER RECORD	ALWAYS '1'	10
STATION	SIX-CHARACTER UNIQUE NAME OF OBSERVATION POINT	11
<del>OBSERVED DATE (GMT)</del>	<del>YYMMDD</del>	<del>12</del>
<del>OBSERVED TIME (GMT)</del>	<del>HHMM</del>	<del>13</del>
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	27
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	34
BOTTOM DEPTH	XXXX - METERS <del>TO TENTHS</del>	42
MAGNETIC VARIATION	XXXX - WHOLE DEGREES FROM TRUE NORTH (SIGNED VALUE)	47
BUOY HEADING	XXX - WHOLE DEGREES FROM TRUE NORTH	51
SAMPLING RATE	XXXX - ORIGINAL MEASUREMENTS PER MINUTE, TO TENTHS	54
SAMPLING DURATION	XXXX - MINUTES TO HUNDREDTHS	58
TOTAL INTERVALS	XXX - NUMBER OF FREQUENCY INTERVALS	60
CHIEF SCIENTIST	20-CHARACTER FIELD FOR SCIENTIST NAME	65
INSTITUTION	20-CHARACTER FIELD FOR DATA SOURCE	85
COMMENTS	16-CHARACTER FIELD	105
ENVIRONMENTAL DATA RECORD	ALWAYS 'B'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
<del>ALTITUDE</del>	<del>XXX - HETEROPODUCY (METERS TO TENTHS)</del>	<del>27</del>
AIR TEMPERATURE	XXXX - DEGREES C TO TENTHS	30
<del>DEW POINT</del>	<del>XXXX - DEGREES C TO TENTHS</del>	<del>34</del>
<del>BAROMETER</del>	<del>XXXXX - REDUCED TO SEA LEVEL (MB TO TENTHS)</del>	<del>38</del>
WIND SPEED	XXXX - M/SEC TO HUNDREDTHS	43
WIND DIRECTION	XXXX - DEGREES FROM TRUE NORTH TO TENTHS	47
<del>WEATHER</del>	<del>ONE-CHARACTER CODE - USE CODE 0108</del>	<del>51</del>
<del>VISIBILITY</del>	<del>XXX - NAUTICAL MILES TO TENTHS</del>	<del>52</del>
<del>PRECIPITATION</del>	<del>XXXX - ACCUMULATION IN MILLIMETERS</del>	<del>55</del>
<del>SOLAR RADIATION</del>	<del>XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH LESS THAN 3.6 MICRONS</del>	<del>59</del>
<del>SOLAR RADIATION</del>	<del>XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH 4.0 TO 50 MICRONS</del>	<del>62</del>
<del>SIGNIFICANT WAVE HEIGHT</del>	<del>XXX - CORRECTED FOR LOW FREQUENCY NOISE (METERS TO TENTHS)</del>	<del>65</del>
<del>AVERAGE WAVE PERIOD</del>	<del>XXX - SECONDS TO TENTHS</del>	<del>68</del>
<del>AVERAGE WAVE DIRECTION</del>	<del>XXX - DIRECTION OF PREDOMINANT WAVES IN WHOLE DEGREES FROM TRUE NORTH</del>	<del>71</del>
<del>HIGHEST CREST</del>	<del>XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)</del>	<del>74</del>
<del>DEEPEST TROUGH</del>	<del>XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)</del>	<del>77</del>

TEMPERATURE	XXXX - SEA SURFACE (DEGREES C TO HUNDREDTHS)	80
<del>SALINITY</del>	<del>XXXXX - PARTS PER THOUSAND TO THOUSANDTHS</del>	<del>84</del>
<del>CONDUCTIVITY</del>	<del>XXXXX - MILLIMHOES/CM TO THOUSANDTHS</del>	<del>89</del>
BLANKS		94

<del>SPECTRA DATA RECORD</del>	<del>ALWAYS '3'</del>	<del>10</del>
<del>STATION</del>	<del>SEE RECORD '1'</del>	<del>11</del>
<del>OBSERVED DATE (GMT)</del>	<del>YYMMDD</del>	<del>17</del>
<del>OBSERVED TIME (GMT)</del>	<del>HHMM</del>	<del>23</del>
<del>INTERVALS PER DIRECTION</del>	<del>XXX - TOTAL NUMBER OF FREQUENCIES IN THIS DIRECTION OR ZERO FOR NON-DIRECTIONAL</del>	<del>27</del>
<del>DIRECTION</del>	<del>XXXX - DEGREES TO TENTHS FROM TRUE NORTH OR '9999' FOR NON-DIRECTIONAL</del>	<del>30</del>
<del>COUNT</del>	<del>X - NUMBER OF FREQUENCIES ON THIS RECORD</del>	<del>34</del>
<del>DATA</del>	<del>UP TO 3 FREQUENCY, RESOLUTION, AND DENSITY FIELDS. NULL FIELDS ARE ZERO OR BLANK</del>	
<del>FREQUENCY</del>	<del>XXXX - CENTER FREQUENCY OF INTERVAL IN HERTZ TO THOUSANDTHS</del>	<del>35</del>
<del>RESOLUTION</del>	<del>XXXX - RESOLUTION OF INTERVAL IN HERTZ TO TEN-THOUSANDTHS</del>	<del>39</del>
<del>DENSITY</del>	<del>XXXXXX - SPECTRAL DENSITY OF INTERVAL IN SQ M/Hz TO THOUSANDTHS</del>	<del>43</del>
<del>FREQUENCY</del>	<del>SEE ABOVE</del>	<del>49</del>
<del>RESOLUTION</del>	<del>SEE ABOVE</del>	<del>53</del>
<del>DENSITY</del>	<del>SEE ABOVE</del>	<del>57</del>
<del>FREQUENCY</del>	<del>SEE ABOVE</del>	<del>63</del>
<del>RESOLUTION</del>	<del>SEE ABOVE</del>	<del>67</del>
<del>DENSITY</del>	<del>SEE ABOVE</del>	<del>71</del>
<del>FREQUENCY</del>	<del>SEE ABOVE</del>	<del>77</del>
<del>RESOLUTION</del>	<del>SEE ABOVE</del>	<del>81</del>
<del>DENSITY</del>	<del>SEE ABOVE</del>	<del>85</del>
<del>FREQUENCY</del>	<del>SEE ABOVE</del>	<del>91</del>
<del>RESOLUTION</del>	<del>SEE ABOVE</del>	<del>95</del>
<del>DENSITY</del>	<del>SEE ABOVE</del>	<del>99</del>
<del>BLANKS</del>		<del>100</del>

FILE TYPE 191 - METEOROLOGY AND WAVE SPECTRA - 12/7/79 VERSION

NOTES AND CORRECTIONS

THIS FORMAT IS USED TO REPORT METEOROLOGICAL DATA AND OCEAN WAVE SPECTRA DATA FROM NDBO. THE FORMAT CONTAINS FIVE DATA RECORD TYPES TO:

1) IDENTIFY THE BUOY FOR POSITION, DURATION, RATE OF SAMPLING AND HEADING,  
2) IDENTIFY THE METEOROLOGICAL PARAMETERS (TEMPERATURE, PRESSURE, WEATHER, SOLAR RADIATION, AND SURFACE WAVES), AND 3) REPORT TIME SERIES FREQUENCY, DENSITY AND RESOLUTION OF WAVES.

EACH RECORD IS 120 CHARACTERS IN LENGTH, SORTED BY STATION AND RECORD TYPE.

\*\*\*\*\*NOTE\*\*\*\*\*

THIS FORMAT REPLACES FILE TYPE 091.

\*\*\*\*\*NOTE\*\*\*\*\*

PARAMETER	DESCRIPTION	SC
DESCRIPTIVE HEADER RECORD	ALWAYS '1'	10
STATION	SIX-CHARACTER UNIQUE NAME OF OBSERVATION POINT	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	27
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	34
BOTTOM DEPTH	XXXX - METERS TO TENTHS	42
MAGNETIC VARIATION	XXX - WHOLE DEGREES FROM TRUE NORTH (SIGNED VALUE)	47
BUOY HEADING	XXX - WHOLE DEGREES FROM TRUE NORTH	51
SAMPLING RATE	XXXX - ORIGINAL MEASUREMENTS PER MINUTE, TO TENTHS	54
SAMPLING DURATION	XXXX - MINUTES TO HUNDREDTHS	58
TOTAL INTERVALS	XXX - NUMBER OF FREQUENCY INTERVALS	62
CHIEF SCIENTIST	20-CHARACTER FIELD FOR SCIENTIST NAME	65
INSTITUTION	20-CHARACTER FIELD FOR DATA SOURCE	85
WIND SAMPLING DURATION	XXX - MINUTES TO TENTHS	105
COMMENTS	16-CHARACTER FIELD	108
ENVIRONMENTAL DATA RECORD	ALWAYS '2'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
ALTITUDE	XXX - METEOROLOGY (METERS TO TENTHS)	27
AIR TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	30
DEW POINT	XXXX - DEGREES C TO TENTHS	34
BAROMETER	XXXXX - REDUCED TO SEA LEVEL (MB TO TENTHS)	38
WIND SPEED	XXXX - M/SEC TO HUNDREDTHS	43
WIND DIRECTION	XXXX - DEGREES FROM TRUE NORTH TO TENTHS	47
WEATHER	ONE-CHARACTER CODE - USE CODE 0108	51
VISIBILITY	XXX - NAUTICAL MILES TO TENTHS	52
PRECIPITATION	XXXX - ACCUMULATION IN MILLIMETERS	55
SOLAR RADIATION	XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH LESS THAN 3.6 MICRONS	59
SOLAR RADIATION	XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH 4.0 TO 50 MICRONS	62
SIGNIFICANT WAVE HEIGHT	XXX - CORRECTED FOR LOW FREQUENCY NOISE (METERS TO TENTHS)	65
AVERAGE WAVE PERIOD	XXX - SECONDS TO TENTHS	68
AVERAGE WAVE DIRECTION	XXX - DIRECTION OF PREDOMINANT WAVES IN WHOLE DEGREES FROM TRUE NORTH	71
HIGHEST CREST	XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)	74
DEEPEST TROUGH	XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)	77

8.5



TEMPERATURE	XXXX - SEA SURFACE NEGATIVE	80
	TEMPERATURES ARE PRECEDED BY A MINUS	
	SIGN ADJACENT TO TEMPERATURE VALUE -	
	DEG C TO HUNDREDTHS	
SALINITY	XXXXX - PARTS PER THOUSAND TO	84
	THOUSANDTHS	
CONDUCTIVITY	XXXXX - MILLIMHOS/CM TO THOUSANDTHS	89
DOMINANT WAVE PERIOD	XXX - SECONDS TO TENTHS	94
MAXIMUM WAVE HEIGHT	XXX - METERS TO TENTHS	97
MAXIMUM WAVE STEEPNESS	XXX	100
WIND GUST	XXXX - METERS/SECOND TO HUNDREDTHS	103
WIND GUST AVERAGING PD	XX - SECONDS	107
WIND GUST	XXXX - METERS/SECOND TO HUNDREDTHS	109
WIND GUST AVERAGING	XX - SECONDS	113
PERIOD		
BLANKS		115
WAVE SPECTRA DATA RECORD	ALWAYS '3'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
INTERVALS PER DIRECTION	XXX - TOTAL NUMBER OF FREQUENCIES IN	27
	THIS DIRECTION OR ZERO FOR NON-	
	DIRECTIONAL	
DIRECTION	XXXX - DEGREES TO TENTHS FROM TRUE	30
	NORTH OR '9999' FOR NON-DIRECTIONAL	
COUNT	X - NUMBER OF FREQUENCIES ON THIS	34
	RECORD	
DATA	UP TO 5 FREQUENCY, RESOLUTION, AND	
	DENSITY FIELDS. NULL FIELDS ARE ZERO OR	
	BLANK	
FREQUENCY	XXXX - CENTER FREQUENCY OF INTERVAL IN	35
	HERTZ TO THOUSANDTHS	
RESOLUTION	XXXX - RESOLUTION OF INTERVAL IN HERTZ	39
	TO TEN-THOUSANDTHS	
DENSITY	XXXXXX - SPECTRAL DENSITY OF INTERVAL	43
	IN M2/HZ TO THOUSANDTHS	
FREQUENCY	SEE ABOVE	49
RESOLUTION	SEE ABOVE	53
DENSITY	SEE ABOVE	57
FREQUENCY	SEE ABOVE	63
RESOLUTION	SEE ABOVE	67
DENSITY	SEE ABOVE	71
FREQUENCY	SEE ABOVE	77
RESOLUTION	SEE ABOVE	81
DENSITY	SEE ABOVE	85
FREQUENCY	SEE ABOVE	91
RESOLUTION	SEE ABOVE	95
DENSITY	SEE ABOVE	99
BLANKS		105

SUBSURFACE TEMPERATURE DATA RECORD	ALWAYS '4'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME	HHMM	23
DEPTH*	XXXXX - METERS TO TENTHS	27
*THIS FIELD IS REPEATED 9 TIMES STARTING IN COLS 36,45,54,63,72,81,90,99, AND 108		
TEMPERATURE*	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	32
*THIS FIELD IS REPEATED 9 TIMES STARTING IN COLS 41,50,59,68,77,86,99,104, AND 113		
BLANKS		117

SUBSURFACE DATA RECORD	ALWAYS '5'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
DEPTH*	XXXXX - METERS TO TENTHS	27
*THIS FIELD IS REPEATED 2 TIMES IN COLS 57 AND 87		
U COMPONENT*	XXXXX - EAST VECTORS IN CM/SECOND TO TENTHS	32
*THIS FIELD IS REPEATED 2 TIMES IN COLS 62 AND 92		
V COMPONENT*	XXXXX - TRUE NORTH VECTOR IN CM/SECOND TO TENTHS	37
*THIS FIELD IS REPEATED 2 TIMES IN COLS 67 AND 97		
PRESSURE*	XXXXX - KG/CM2 TO HUNDREDTHS	42
*THIS FIELD IS REPEATED 2 TIMES IN COLS 72 AND 102		
CONDUCTIVITY*	XXXXX - MILLIOHMS/CM TO THOUSANDTHS	47
*THIS FIELD IS REPEATED 2 TIMES IN COLS 77 AND 107		
SALINITY*	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	52
*THIS FIELD IS REPEATED 2 TIMES IN COLS 82 AND 112		
BLANKS		117

ACCESSION/TRACK NO. : 7900123 TR 4041

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINAL ORIGINATOR	9498	N	120	4800	FB		1488
DUPLICATE							
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

TR4041

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
OLD QUADI ORIGINATOR TAPE #	4/27/81	FJM	9498	1	4800	120	1488
QUADI/SCAN TAPE #							
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"							

NOTE:

- ① DATA CONVERTED FROM 091 TO 191
- ② DATA IS ON DISK MITCH\*T4041.
- ③ FILE ID = TR4041

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7900123

- 1) File Type: 191
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR 4041

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
Comments in Col. 105-107	shifted to 108 ✓

II. Additional error corrections:

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

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

DATE:

TO: -

B: 2:19

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7900123

- 1) File Type: 191
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR 4041

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
<p>Comments in COL. 105-107</p>	<p>Shifted to 108 ✓</p>

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
<p>1. Time field contained blanks.</p>	<p>1. Inserted zeros where blanks were found</p>
<p>2. Record type 1 repeated.</p>	<p>2. Eliminated excess record type 1.</p>

III. Processor Name: Stephanie Nelson

ACCESSION/TRACK NO.: 7900123 TR 4041

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
LD QUAD ORIGINATOR	9498	N	120	4800	FB		1488
DUPLICATE	2686	SL	120	SDF		*	1488
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE						DISJAY * F191. TR 4041	745
EDITED DISK FILE							

\* Converted from FT091 to 191FILE ID = TR4041DSN = MITCH \* T4041.

DATE:

B: 2:14

5/21/73

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7900123

- 1) File Type: 191
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR 4041

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
Comments in Col. 105-107	Shifted to 108 ✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
1. Time field contained blanks in col 23-26	1. Inserted zeros where blanks were found
2. Record type 1 repeated	2. Eliminated second record type 1.

III. Processor Name: Jaylene Nelson



ACCESSION/TRACK NO.: 7900123 TR 4041

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
LD QUAD ORIGINATOR	9498	N	120	4800	FB		1488
DUPLICATE	2686	SL	120	SDF		*	1488
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE		BILLYEJ. F191 TR 4041 <del>DIS J01 F191 TR 4041</del>					17 <del>745</del>
EDITED DISK FILE							

\* Converted from FT091 to 191  
FILE ID = TR4041  
DSN = MITCH\* T4041.

318106

ACCESSION NUMBER

79-0123

TR4042

DATA DOCUMENTATION FORM

COPY MADE

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

FTCP 5

(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.

FILE ID = 781001

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  NDTBO, NSTL STATION, MISS. 39529			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  SDOZ 060178-063078	
4. PLATFORM NAME(S)  SDOZ	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
		USA	USA
		FROM: MO, DAY, YR	TO: MO, DAY, YR
		6/1/78	6/30/78
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)  William L. Beacht 601-688-2806  Jack Foreman 202-634-7324			

## 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
Water Temp Current Speed Current Direction	Degrees C cm/sec Degrees of arc			

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

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

Format 005, mag tape

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Jack Foreman 634-7324  
ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input 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 checked="" type="checkbox"/> SEVEN</p> <p><input 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> </p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p> </p> <p>13. LENGTH OF BYTES IN BITS</p> <p> </p>

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

USER TAPE

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

D 752. NOAA/EDIS/NODC - 202-6347505  
WASHINGTON, DC. 20235

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)  
001386 (1,5L)  
DSN = TR 4039

12. PHYSICAL BLOCK LENGTH IN BYTES  
4800

13. LENGTH OF BYTES IN BITS  
60

14. FIELD NAME	15. POSITION FROM - 1 CLASSIFIED BY (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	29	bytes	29A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	F4.1	Depth in Meters
WATER	35	4	bytes	F4.1	Depth in Meters
blank	39	7	bytes	TX	blank
<u>Data Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2" <sup>3</sup>
DATE	16	6	bytes	3I3	Year, Month, Day; observed
TIME	22	4	bytes	F4.2	Time in Hours; observed
DIRECTION	26	3	bytes	F3.0	Degrees from true North
VELOCITY	29	4	bytes	F4.0	Current; cm/sec.
TEMP	33	3	bytes	F3.1	Degrees Celsius
PRESSURE	36	4	bytes	F4.2	kg/cm <sup>2</sup>
CONDUCTIVITY	40	4	bytes	F4.2	Millimhos/cm
blank	44	7	bytes	TX	blank

	005-67	<del>44</del> 288
#2 013929		ANSI _____
382		372(C4219)
60/4800, DSN=F005		#1 000902-UNIVAC 001561 SDF-BACKUP MODEX F005B.
TR 4036, 4039-4040, 4042, 4045, 4048, 4064, 4066 4117-4119, 4186-4187, 4331-4399, 4401-4416, 4426-4438, 4463-4468, 4532-4535, 4538-4539, 4563, 4797-4810, 4817-4935, 4975-5005		
		434396

accession no: 79-0123  
Bine Annual Pym.

Data Set Route Sheet

Accession # 79-0123

TR4042

Step	Completion Date/Init.	Tape #, # of Files	BLKSIZE,	LRECL
1. Originator Tape #	1/24/79 FSM	B/8106 1	60	60
2. <b>QUASI</b> Duplicate Tape #	3/6/79 FSM	9172 1	4800	60
3. DDF Evaluation				
4. Quality Review				
5. Preliminary Data Sort				
6. Preliminary Check	4/25/79 EA	9172 1	4800	60
7. First User Tape #				
8. Final User Tape #	5/25/79 EA	1386 1, SL	4800	60
9. Final Check	5/25/79 EA	1386 1, SL	4800	60
10. NAPIS Inventory				
11. DIP Inventory	7/07/79 CS	001386 1, SL	4800	60
12. Data Set 'Finalized'				

NOTE: NDDC COPY OF ORIGINATORS

DATA: 5880 LABEL=(11,SL)

DSN: BRINE.FILET005

60 x 4800

note:  
see TR4039



\*\*\*\*\*

005TR40421SDM21 SADEMS 2 CURRENT DATA

??????

FILE ID HAS CHANGED

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXCNOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC/Z=NC CHECKING

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED LCW	HIGH	ACTUAL RANGE LOWEST	HIGHEST	MEAN	S. DEV	CCUNT	FP	FP-1	>-1
Z	1	11	5	METER NUMBER							4			
N	1	16	1	SEQUENCE	NO RANGE CHECKING		1	4	2.50	1.11	4	4	0	0
Z	2	11	5	METER NUMBER							1			
M	2	16	2	LAT DEG	0	89	28	28	28.00	00	1	1	0	0
M	2	18	2	LAT MIN	0	59	47	47	47.00	00	1	1	0	0
N	2	20	2	LAT SEC	0	59	40	40	40.00	00	1	1	0	0
C	2	22	1	C50CLAT HEM							1			
M	2	23	3	LCN DEG	0	179	95	95	95.00	00	1	1	0	0
M	2	26	2	LCN MIN	0	59	19	19	19.00	00	1	1	0	0
N	2	28	2	LCN SEC	0	59	20	20	20.00	00	1	1	0	0
C	2	30	1	C50CLON HEM							1			
N	2	31	4	SENSOR DEPTH METERS TO .1	10	9999	18	18	18.00	00	1	1	0	0
N	2	35	4	WATER DEPTH METERS TO .1	100	9999	NO VALUES FOUND FOR THIS PARAMETER							
Z	2	39	4	SENSOR SERIAL NUMBER			NO VALUES FOUND FOR THIS PARAMETER							
B	2	43	18								1			
Z	3	11	5	METER NUMBER							694			
M	3	16	2	YEAR	NO RANGE CHECKING		78	78	78.00	00	694	694	0	0
M	3	18	2	MONTH	1	12	6	6	6.00	00	694	694	0	0
M	3	20	2	DAY	1	31	1	30	15.05	8.41	694	694	0	0
M	3	22	4	HOUR TO .01	0	2399	0	2300	1148.84	690.38	694	694	0	0
N	3	26	3	DIRECTION-WHOLE DEG FROM T NRTH	0	359	0	359	202.74	105.09	661	661	0	0
N	3	29	4	CURRENT VELOCITY WHOLE CM/SEC	0	5000	1	29	10.50	4.97	661	661	0	0
N	3	33	3	TEMP DEG C TO .1	-20	310	220	284	254.22	16.88	664	664	0	0
N	3	36	4	PRESSURE KG/SQ CM TO .01	10	9999	NO VALUES FOUND FOR THIS PARAMETER							
N	3	40	4	CONDUCTIVITY MMHOS/CM TO .01	1500	5500	NO VALUES FOUND FOR THIS PARAMETER							
N	3	44	2	INCLINOMETER TILT WHOLE DEG	0	18	NO VALUES FOUND FOR THIS PARAMETER							
N	3	46	3	WIND DIREC-TRUE DIREC WHOLE DEG	0	359	NO VALUES FOUND FOR THIS PARAMETER							
N	3	49	4	WIND SPEED CM/SEC	0	3200	NO VALUES FOUND FOR THIS PARAMETER							
N	3	53	3	SEA DIREC TRUE DIREC	0	359	NO VALUES FOUND FOR THIS PARAMETER							
N	3	56	3	SEA HEIGHT DOMINANT WAVES CM	0	900	NO VALUES FOUND FOR THIS PARAMETER							
N	3	59	2	SEA PERIOD OF DOM WAVES IN SEC	1	99	NO VALUES FOUND FOR THIS PARAMETER							

RECORDS READ : 699

B18205  
~~B18107~~

ACCESSION NUMBER

79-0123

DDF B:2:19 DATA DOCUMENTATION FORM

TR4043

COPY MADE

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-R-2651  
EXPIRES 1-87

FT091

(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

5/4/81

FILE ID = TR4043

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 SDTBO, NSTL Station, Miss 39529		DSN = MITCH & T4043. (DISK) FT191	
-----------------------------------------------------------------------------------------------------------------------------------------	--	-----------------------------------------	--

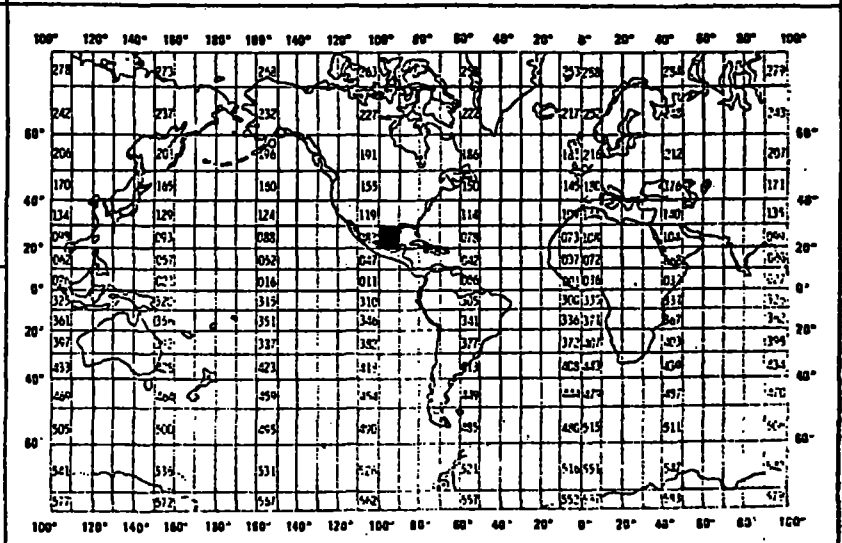
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Benthic Deposit Analysis Program	3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT SD02 060178-063078
---------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------

4. PLATFORM NAME(S) SD02	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM USA	OPERATOR USA	FROM: MO/DAY/YR 6/1/78	TO: MO/DAY/YR 6/30/78

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)  
 William L. Beacht  
 601-688-2806  
 Jack Foreman  
 202-634-7324

B. SCIENCE 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
Wind speed	m/sec			
Wind Direction	<del>m</del> Degrees of Arc			
Air Temp	°C			
Water Temp (Sfc)	°C			

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  
METHOD OF IDENTIFYING EACH RECORD TYPE

Data format 091

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

CONTRIBUTES AS EXPRESSED IN

- PL-1
- ALGOL
- COBOL
- FORTRAN
- \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

Jack Foreman 202-634-7324

ADDRESS

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD    <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII    <input 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 checked="" type="checkbox"/> SEVEN</p> <p><input 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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI    <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" 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
DESCRIPTIVE HEADER RECORD	ALWAYS '1'	10
STATION	SIX-CHARACTER UNIQUE NAME OF OBSERVATION POINT	11
<del>OBSERVED DATE (GMT)</del>	<del>YYMMDD</del>	<del>17</del>
<del>OBSERVED TIME (GMT)</del>	<del>HMM</del>	<del>22</del>
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	27
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	34
BOTTOM DEPTH	XXXX - METERS <del>TO TENTHS</del>	42
<del>MAGNETIC VARIATION</del>	<del>XXXX - WHOLE DEGREES FROM TRUE NORTH (SIGNED VALUE)</del>	<del>47</del>
<del>RUDDY HEADING</del>	<del>XXX - WHOLE DEGREES FROM TRUE NORTH</del>	<del>51</del>
<del>SAMPLING RATE</del>	<del>XXXX - ORIGINAL MEASUREMENTS PER MINUTE, TO TENTHS</del>	<del>54</del>
<del>SAMPLING DURATION</del>	<del>XXXX - MINUTES TO HUNDREDTHS</del>	<del>58</del>
<del>TOTAL INTERVALS</del>	<del>XXX - NUMBER OF FREQUENCY INTERVALS</del>	<del>62</del>
CHIEF SCIENTIST	20-CHARACTER FIELD FOR SCIENTIST NAME	65
INSTITUTION	20-CHARACTER FIELD FOR DATA SOURCE	85
COMMENTS	16-CHARACTER FIELD	105

ENVIRONMENTAL DATA RECORD	ALWAYS 'B'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HMM	23
<del>ALTITUDE</del>	<del>XXX - METEOROLOGY (METERS TO TENTHS)</del>	<del>27</del>
AIR TEMPERATURE	XXXX - DEGREES C TO TENTHS	30
<del>DEW POINT</del>	<del>XXXX - DEGREES C TO TENTHS</del>	<del>34</del>
<del>BAROMETER</del>	<del>XXXXX - REDUCED TO SEA LEVEL (MB TO TENTHS)</del>	<del>38</del>
WIND SPEED	XXXX - M/SEC TO HUNDREDTHS	43
WIND DIRECTION	XXXX - DEGREES FROM TRUE NORTH TO TENTHS	47
<del>WEATHER</del>	<del>ONE-CHARACTER CODE - USE CODE 0100</del>	<del>51</del>
<del>VISIBILITY</del>	<del>XXX - NAUTICAL MILES TO TENTHS</del>	<del>52</del>
<del>PRECIPITATION</del>	<del>XXXX - ACCUMULATION IN MILLIMETERS</del>	<del>55</del>
<del>SOLAR RADIATION</del>	<del>XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH LESS THAN 3.6 MICRONS</del>	<del>59</del>
<del>SOLAR RADIATION</del>	<del>XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH 4.0 TO 30 MICRONS</del>	<del>62</del>
<del>SIGNIFICANT WAVE HEIGHT</del>	<del>XXX - CORRECTED FOR LOW FREQUENCY NOISE (METERS TO TENTHS)</del>	<del>65</del>
<del>AVERAGE WAVE PERIOD</del>	<del>XXX - SECONDS TO TENTHS</del>	<del>68</del>
<del>AVERAGE WAVE DIRECTION</del>	<del>XXX - DIRECTION OF PREDOMINANT WAVES IN WHOLE DEGREES FROM TRUE NORTH</del>	<del>71</del>
<del>HIGHEST CREST</del>	<del>XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)</del>	<del>74</del>
<del>DEEPEST TROUGH</del>	<del>XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)</del>	<del>77</del>

TEMPERATURE	XXXX - SEA SURFACE (DEGREES C TO HUNDREDTHS)	80
<del>SALINITY</del>	<del>XXXXX - PARTS PER THOUSAND TO THOUSANDTHS</del>	<del>84</del>
<del>CONDUCTIVITY</del>	<del>XXXXX - MILLIMHS/CM TO THOUSANDTHS</del>	<del>89</del>
BLANKS		94

WAVE SPECTRA DATA RECORD	ALWAYS '1'	1
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
INTERVALS PER DIRECTION	XXX - TOTAL NUMBER OF FREQUENCIES IN THIS DIRECTION OR ZERO FOR NON-DIRECTIONAL	27
DIRECTION	XXXX - DEGREES TO TENTHS FROM TRUE NORTH OR '9999' FOR NON-DIRECTIONAL	30
COUNT	X - NUMBER OF FREQUENCIES ON THIS RECORD	34
DATA	UP TO 5 FREQUENCY, RESOLUTION, AND DENSITY FIELDS. NULL FIELDS ARE ZERO OR BLANK	
FREQUENCY	XXXX - CENTER FREQUENCY OF INTERVAL IN HERTZ TO THOUSANDTHS	35
RESOLUTION	XXXX - RESOLUTION OF INTERVAL IN HERTZ TO TEN-THOUSANDTHS	39
DENSITY	XXXXXX - SPECTRAL DENSITY OF INTERVAL IN SQ M/Hz TO THOUSANDTHS	43
FREQUENCY	SEE ABOVE	49
RESOLUTION	SEE ABOVE	53
DENSITY	SEE ABOVE	57
FREQUENCY	SEE ABOVE	63
RESOLUTION	SEE ABOVE	67
DENSITY	SEE ABOVE	71
FREQUENCY	SEE ABOVE	77
RESOLUTION	SEE ABOVE	81
DENSITY	SEE ABOVE	85
FREQUENCY	SEE ABOVE	91
RESOLUTION	SEE ABOVE	95
DENSITY	SEE ABOVE	99
BLANKS		104

FILE TYPE 191 - METEOROLOGY AND WAVE SPECTRA - 12/7/79 VERSION

NOTES AND CORRECTIONS

THIS FORMAT IS USED TO REPORT METEOROLOGICAL DATA AND OCEAN WAVE SPECTRA DATA FROM NDBO. THE FORMAT CONTAINS FIVE DATA RECORD TYPES TO:

1) IDENTIFY THE BUOY FOR POSITION, DURATION, RATE OF SAMPLING AND HEADING,  
2) IDENTIFY THE METEOROLOGICAL PARAMETERS (TEMPERATURE, PRESSURE, WEATHER, SOLAR RADIATION, AND SURFACE WAVES), AND 3) REPORT TIME SERIES FREQUENCY, DENSITY AND RESOLUTION OF WAVES.

EACH RECORD IS 120 CHARACTERS IN LENGTH, SORTED BY STATION AND RECORD TYPE.

\*\*\*\*\*NOTE\*\*\*\*\*

THIS FORMAT REPLACES FILE TYPE 091.

\*\*\*\*\*NOTE\*\*\*\*\*

PARAMETER	DESCRIPTION	SC
DESCRIPTIVE HEADER RECORD	ALWAYS '1'	10
STATION	SIX-CHARACTER UNIQUE NAME OF OBSERVATION POINT	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	27
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	34
BOTTOM DEPTH	XXXXX - METERS TO TENTHS	42
MAGNETIC VARIATION	XXXX - WHOLE DEGREES FROM TRUE NORTH (SIGNED VALUE)	47
BUOY HEADING	XXX - WHOLE DEGREES FROM TRUE NORTH	51
SAMPLING RATE	XXXX - ORIGINAL MEASUREMENTS PER MINUTE, TO TENTHS	54
SAMPLING DURATION	XXXX - MINUTES TO HUNDREDTHS	58
TOTAL INTERVALS	XXX - NUMBER OF FREQUENCY INTERVALS	62
CHIEF SCIENTIST	20-CHARACTER FIELD FOR SCIENTIST NAME	65
INSTITUTION	20-CHARACTER FIELD FOR DATA SOURCE	85
WIND SAMPLING DURATION	XXX - MINUTES TO TENTHS	105
COMMENTS	16-CHARACTER FIELD	108
ENVIRONMENTAL DATA RECORD	ALWAYS '2'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
ALTITUDE	XXX - METEOROLOGY (METERS TO TENTHS)	27
AIR TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	30
DEW POINT	XXXX - DEGREES C. TO TENTHS	34
BAROMETER	XXXXX - REDUCED TO SEA LEVEL (MB TO TENTHS)	38
WIND SPEED	XXXX - M/SEC TO HUNDREDTHS	43
WIND DIRECTION	XXXX - DEGREES FROM TRUE NORTH TO TENTHS	47
WEATHER	ONE-CHARACTER CODE - USE CODE 0108	51
VISIBILITY	XXX - NAUTICAL MILES TO TENTHS	52
PRECIPITATION	XXXX - ACCUMULATION IN MILLIMETERS	55
SOLAR RADIATION	XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH LESS THAN 3.6 MICRONS	59
SOLAR RADIATION	XXX - LANGLEYS/MIN TO HUNDREDTHS, WAVE LENGTH 4.0 TO 50 MICRONS	62
SIGNIFICANT WAVE HEIGHT	XXX - CORRECTED FOR LOW FREQUENCY NOISE (METERS TO TENTHS)	65
AVERAGE WAVE PERIOD	XXX - SECONDS TO TENTHS	68
AVERAGE WAVE DIRECTION	XXX - DIRECTION OF PREDOMINANT WAVES IN WHOLE DEGREES FROM TRUE NORTH	71
HIGHEST CREST	XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)	74
DEEPEST TROUGH	XXX - FROM REFERENCE LEVEL (METERS TO TENTHS)	77



TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	80
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	84
CONDUCTIVITY	XXXXX - MILLIMHOS/CM TO THOUSANDTHS	89
DOMINANT WAVE PERIOD	XXX - SECONDS TO TENTHS	94
MAXIMUM WAVE HEIGHT	XXX - METERS TO TENTHS	97
MAXIMUM WAVE STEEPNESS	XXX	100
WIND GUST	XXXX - METERS/SECOND TO HUNDREDTHS	103
WIND GUST AVERAGING PD	XX - SECONDS	107
WIND GUST	XXXX - METERS/SECOND TO HUNDREDTHS	109
WIND GUST AVERAGING PERIOD	XX - SECONDS	113
BLANKS		115
WAVE SPECTRA DATA RECORD	ALWAYS '3'	10
STATION	SEE RECORD '1'	11
OBSERVED DATE (GMT)	YYMMDD	17
OBSERVED TIME (GMT)	HHMM	23
INTERVALS PER DIRECTION	XXX - TOTAL NUMBER OF FREQUENCIES IN THIS DIRECTION OR ZERO FOR NON- DIRECTIONAL	27
DIRECTION	XXXX - DEGREES TO TENTHS FROM TRUE NORTH OR '9999' FOR NON-DIRECTIONAL	30
COUNT	X - NUMBER OF FREQUENCIES ON THIS RECORD	34
DATA	UP TO 5' FREQUENCY, RESOLUTION, AND DENSITY FIELDS. NULL FIELDS ARE ZERO OR BLANK	
FREQUENCY	XXXX - CENTER FREQUENCY OF INTERVAL IN HERTZ TO THOUSANDTHS	35
RESOLUTION	XXXX - RESOLUTION OF INTERVAL IN HERTZ TO TEN-THOUSANDTHS	39
DENSITY	XXXXXX - SPECTRAL DENSITY OF INTERVAL IN M2/HZ TO THOUSANDTHS	43
FREQUENCY	SEE ABOVE	49
RESOLUTION	SEE ABOVE	53
DENSITY	SEE ABOVE	57
FREQUENCY	SEE ABOVE	63
RESOLUTION	SEE ABOVE	67
DENSITY	SEE ABOVE	71
FREQUENCY	SEE ABOVE	77
RESOLUTION	SEE ABOVE	81
DENSITY	SEE ABOVE	85
FREQUENCY	SEE ABOVE	91
RESOLUTION	SEE ABOVE	95
DENSITY	SEE ABOVE	99
BLANKS		105

SUBSURFACE TEMPERATURE DATA RECORD ALWAYS '4' 10  
 STATION SEE RECORD '1' 11  
 OBSERVED DATE (GMT) YYMMDD 17  
 OBSERVED TIME HHMM 23  
 DEPTH\* XXXXX - METERS TO TENTHS 27  
 \*THIS FIELD IS REPEATED 9 TIMES STARTING IN COLS 36,45,54,63,72,  
 81,90,99, AND 108  
 TEMPERATURE\* XXXX - SEA SURFACE NEGATIVE TEMPERATURES 32  
 ARE PRECEDED BY A MINUS SIGN ADJACENT TO  
 TEMPERATURE VALUE - DEG C TO HUNDREDTHS  
 \*THIS FIELD IS REPEATED 9 TIMES STARTING IN COLS 41,50,59,68,77,  
 86,99,104, AND 113  
 BLANKS 117

SUBSURFACE DATA RECORD ALWAYS '5' 10  
 STATION SEE RECORD '1' 11  
 OBSERVED DATE (GMT) YYMMDD 17  
 OBSERVED TIME (GMT) HHMM 23  
 DEPTH\* XXXXX - METERS TO TENTHS 27  
 \*THIS FIELD IS REPEATED 2 TIMES IN COLS 57 AND 87  
 U COMPONENT\* XXXXX - EAST VECTORS IN CM/SECOND TO 32  
 TENTHS  
 \*THIS FIELD IS REPEATED 2 TIMES IN COLS 62 AND 92  
 V COMPONENT\* XXXXX - TRUE NORTH VECTOR IN CM/SECOND 37  
 TO TENTHS  
 \*THIS FIELD IS REPEATED 2 TIMES IN COLS 67 AND 97  
 PRESSURE\* XXXXX - KG/CM2 TO HUNDREDTHS 42  
 \*THIS FIELD IS REPEATED 2 TIMES IN COLS 72 AND 102  
 CONDUCTIVITY\* XXXXX - MILLIOHMS/CM TO THOUSANDTHS 47  
 \*THIS FIELD IS REPEATED 2 TIMES IN COLS 77 AND 107  
 SALINITY\* XXXXX - PARTS PER THOUSAND TO 52  
 THOUSANDTHS  
 \*THIS FIELD IS REPEATED 2 TIMES IN COLS 82 AND 112  
 BLANKS 117

TR4043

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
OLD QUADJ ORIGINATOR TAPE #	5/4/81	FJM	6712	1	4800	120	1440
QUADJ/SCAN TAPE #							
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"							

NOTE:

- ① FILE ID = TRACK #
- ② DATA CONVERTED from FT091 to 191
- ③ DATA IS ON DISK - NAME = MITCH#T4043.

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7900123

- 1) File Type: 191
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR4043

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
COMMENTS IN COL. 105-107 MOVED TO 108 & TRUNCATED	✓
<u>DEPTH TO Botbm CORRECTED (wrong columns)</u>	✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
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III. Processor Name: \_\_\_\_\_

ACCESSION/TRACK NO.: 7900123 TR4043

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
OLD QUAD I ORIGINATOR	6712	NL	120	4800	FB		1440
DUPLICATE							
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

B: 2:19

DATE: 7900123 TR4043  
 TO: 7900128 TR4044,46,47  
 FROM: 7900144 TR4065  
 7900169 TR4116  
 SUBJECT: Error Correction in Pr 7900270 TR4472-73

- 1) File Type: 191  
 2) Project Ident.: Brine Disposal  
 3) Track Nos.: TR4039-TR4040 F005  
                   TR4041 F191  
                   TR4042 F005  
                   TR4043 F191

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
<u>DEPTH</u>	<input checked="" type="checkbox"/>
<u>COMMENTS IN COL. 105-107 MOVED TO 108 &amp; TRUNCATED</u>	<input checked="" type="checkbox"/>

II. Additional error corrections:

- | <u>Error</u>                                                                               | <u>Correction Completed (Check)</u> |
|--------------------------------------------------------------------------------------------|-------------------------------------|
| 1. Time (Hour:min) - zeros added to field.                                                 | <input checked="" type="checkbox"/> |
| 2. 6531 record. App. Names were deleted.                                                   | <input checked="" type="checkbox"/> |
| 3. TR4472 - (-999 values of temperature, pressure, wind speed and direction were deleted.) | <input checked="" type="checkbox"/> |

III. Processor Name: MARY R. LEWIS

TAPE OR DISK ASSIGNMENT SHEET  
(MRL) 11/6/78  
(Rev. 11/80)

7900123 TR4043  
7900128 TR4044, 46, 47  
7900144 TR4065  
7900169 TR4116  
7900270 TR4472-73

CASSIION/TRACK NO.:

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
OLD QUADZ ORIGINATOR	SEE DATA SET ROUTE Sheet	NL	120	4800	FB		TOTAL 13,078
DUPLICATE	003858	SL	120	- SDF -			13078
REFORMATTED							
FIRST USER 44							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773* F191. TR4043 D15773* F191. TR4044 D15773* F191. TR4046 D15773* F191. TR4047 D15773* F191. TR4065 D15773* F191. TR4116						721 745 745 721 745 673 1458
EDITED DISK FILE	D15773* F191. TR4472 D15773* F191. TR4473						739 total 6,547

① ALL TRACKS ON ONE FILE

② TAPE 003858 LABEL = NODC\*F191/T4043.

③ FILE ID'S = TRACK #'S.

DATA SETS (EDITED)

DSN

NO. OF OBS.

DIS773*F191. TR 4043	721
. TR 4044	745
. TR 4046	745
. TR 4047	721
. TR 4065	745
. TR 4116	673
. TR 4472	1458
. TR 4473	739

TOTAL OBS - 6,547



Error Correction Documentation Form

DATE:

B: 2:19

TO:

7900123

7900128

FROM:

7900144

7900169

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

7900270

1) File Type: 191

2) Project Ident.: Brine

3) Track Nos.: TR4043, 4044, 4046, 4047, 4065,  
4116, 4472, 4473

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name:

Cliff Hartley

7900123, 7900128,  
7900144, 7900169,  
7900270~~E~~

7900123 F191  
Corrections

- ① Removed excessive '1' type records
- ② Record '2', Observed time Field, cols 23-26  
zeros added to fill field
- ③ - values removed from wind speed,  
wind direction, pressure, and temperature  
fields of record type '2'.

Acc#  
 7900123, 7900128,  
 7900144, 7900270

TAPE OR DISK ASSIGNMENT SHEET  
 (MRL) 11/6/78  
 (Rev. 11/80)

TR 4043, 4044, 4046, 4047, 4065, 4116, 4472, 4473

ACCESSION/TRACK NO.:

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR							
DUPLICATE							
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE		DNDDC* CLIFTEST.F191T4043					13078
EDITED DISK FILE							6547

↖ DNDDC\*MP095.T4043|F191

DATA SET ROUTE SHEET

ACCESSION/TRACK # 7900123 -

TR 4043 -

<u>Step</u>	<u>Completion Date/Init.</u>		<u>Tape # or DSN</u>	<u># of Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORD</u>
ORIGINATOR TAPE #							
QUADI/SCAN TAPE #							
<del>disk to disk</del> DDF EVALUATION	05/06/83	CMT					13078
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	05/06/83	CMT					13078
FIRST USER TAPE #							
WORK DISK FILE	05/06/83	CMT					13078
FINAL USER TAPE #							
FINAL MULCHEK	05/11/83	CMT					6547
EDITED DISK FILE	05/11/83	CMT					6547
DATA SET "FINALIZED"							6547

DNODC\*MPD95. T4043/F191

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7900123	F005	TR4039	317F	5	2478	77/12/22	78/04/30
7900123	F005	TR4040	317F	1	722	78/05/01	78/05/31
7900123	F191	TR4041	317F	1	745	78/07/01	78/07/01
7900123	F005	TR4042	317F	1	699	78/06/01	78/06/30
7900123	F191	TR4043	317F	1	721	78/06/01	78/06/01

(5 rows affected)

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7900123	F005	TR4039	0093	313B	317F	1977/12/22	SD021222	309134
7900123	F005	TR4040	0093	313B	317F	1978/05/01	SD020501	309135
7900123	F191	TR4041	0093	313B	317F	1978/07/01	SD020701	309136
7900123	F005	TR4042	0093	313B	317F	1978/06/01	781001	309137
7900123	F191	TR4043	0093	313B	317F	1978/06/01	SD020617	309138

(5 rows affected)