

RCVD: 7/23/80

TS 18783 TAPE

ACCESSION
NUMBER

86-0462

DATA DOCUMENTATION FORM

491 TR 6208 - 2
TR 6209 - 4NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

NODC * F191 T6208.

TWO TRACKS

003703

CONV. TO FT 191

(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.

FILES 2 & 4

FILE # 2 = 1426 Records

A. ORIGINATOR IDENTIFICATION FILE # 4 = 1488 Records

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

NDT30

NSTL Station, miss 39529

- 4/1/80 - 4/30/80

- 5/1/80 - 5/31/80

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

STR - Brine Disposal Analysis
Prog

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

OPEMS 040180 - TR 6208

OPEMS 050180 - TR 6209

4. PLATFORM NAME(S)

OPEMS

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

4/1/80

5/31/80

8. ARE DATA PROPRIETARY?

☒ NO ☐ YESIF 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)?

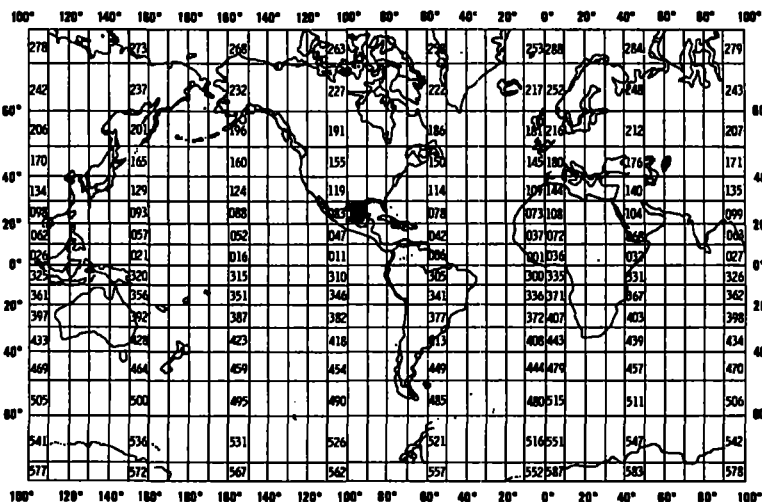
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ 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)

W.L. Beach

601-688-2806



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	‰	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 direction	m/s Degrees of arc	{ Jtec VA310		
Air Temp	°C	YSI		
Air Pressure	mb	Rosemount 1201 F		

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LR ECL = BLK SIZE = 120

File 2 - April

4 - May

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 <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	
8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
12. PHYSICAL BLOCK LENGTH IN BYTES	
13. LENGTH OF BYTES IN BITS	

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.

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	68	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
blanks	94	27	27X	

Wave Spectra Data Record

★ RECORD TYPE 3 NOT USED

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.

FORMAT DESCRIPTION: Meteorology and Wave Spectra (091)

RECORD TYPES 1 & B only are used.

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
MAGNETIC VARIATION	47	4	I4	Whole degrees from true north (signed value)
BUOY HEADING*	51	3	I3	Whole degrees from true north
SAMPLING RATE*	54	4	I4	Original measurements per minute, to tenths
SAMPLING DURATION*	58	4	I4	Minutes to hundredths
TOTAL INTERVALS*	62	3	I3	Number of frequency intervals
CHIEF SCIENTIST	65	20	A20	Data source
INSTITUTION	85	20	A20	
COMMENTS	105	16	A16	

*For buoy data only

Environmental Data Record

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.)
ALTITUDE	27	3	I3	Meteorology alt., meters to tenths
AIR TEMP	30	4	I4	Temperature, Celsius to tenths
DEW POINT	34	4	I4	Temperature, Celsius to tenths

RCVD: 8/27/80

B 18855 F. 62

ACCESSION
NUMBER

80-0465

DATA DOCUMENTATION FORM

NODC Reference No.
TR 6215NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

FT091

CONV TO FT191

EDITED 21/1/82
TC

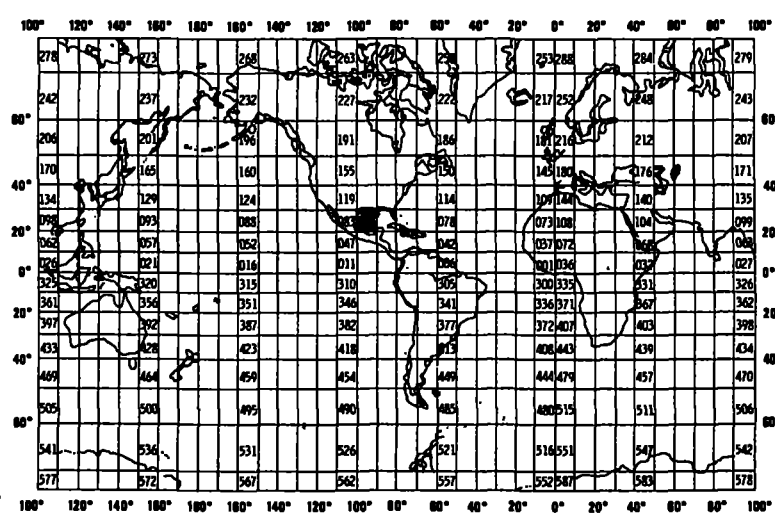
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.

NO. OF RECORDS = 1431

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 39525			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR - Brine Disposal Analysis Prog		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT OPENS 060180	
4. PLATFORM NAME(S) OPENS	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 6/1/80 6/30/80
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

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 Direction	m/s Degrees of arc	} J Tec VA-310		
Air Temp	°C	YSI		
Air Pressure	mb	Rosemount 1201 F		

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LR ECL = BLKSIZE = 120

File 2 = June 1980

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 <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) NL
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	
8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
12. PHYSICAL BLOCK LENGTH IN BYTES	
13. LENGTH OF BYTES IN BITS	

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.

FORMAT DESCRIPTION: Meteorology and Wave Spectra (091)

Field Name	Position From - 1 Measured In Bytes	Length In Bytes	Code	Use and Meaning
------------	--	-----------------------	------	-----------------

Descriptive Header Record

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	I3,2I2	Degrees, Minutes, Seconds
HEMISPHERE	41	1	A1	"E" or "W" hemisphere
BOTTOM DEPTH	42	5	I5	Meters to tenths
MAGNETIC VARIATION	47	4	I4	Whole degrees from true north (signed value)
BUOY HEADING*	51	3	I3	Whole degrees from true north
SAMPLING RATE*	54	4	I4	Original measurements per minute, to tenths
SAMPLING DURATION*	58	4	I4	Minutes to hundredths
TOTAL INTERVALS*	62	3	I3	Number of frequency intervals
CHIEF SCIENTIST	65	20	A20	
INSTITUTION	85	20	A20	Data source
COMMENTS	105	16	A16	

*For buoy data only

Environmental Data Record

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.)
ALTITUDE	27	3	I3	Meteorology alt., meters to tenths
AIR TEMP	30	4	I4	Temperature, Celsius to tenths
DEW POINT	34	4	I4	Temperature, Celsius to tenths

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
SOLAR RADIATION	62	3	I3	Langleys/minute to hundredths
SIGNIFICANT WAVE HEIGHT	65	3	I3	Meters to tenths, corrected for low frequency noise, etc.
AVERAGE WAVE PERIOD	68	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
blanks	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.

DATA DOCUMENTATION FORM

TR6276
TR6277

GAA 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

CONV. TO FT 191

(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.

FORM COPY

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 39529

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

OPENS 070180
OPENS 080180

4. PLATFORM NAME(S)

OPENS

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

Buoy

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

7/1/80

8/31/80

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)

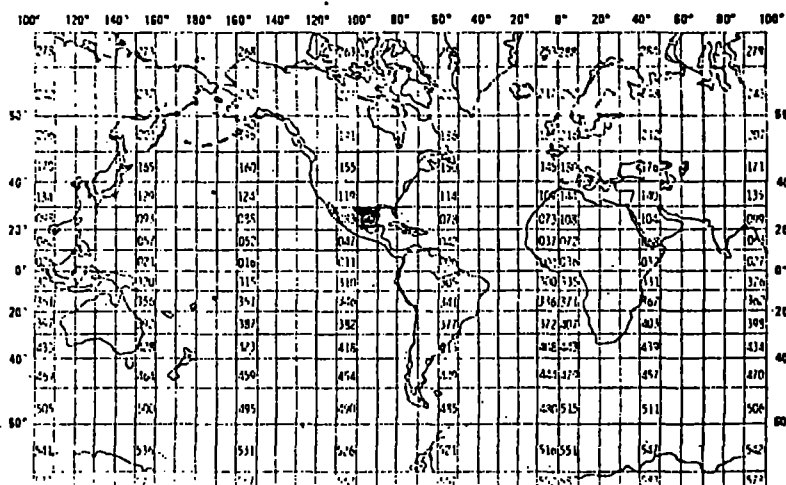
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

W. L. Beach

601-688-7806

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

GENERAL AREA



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 Direction	m/s Degrees of arc	{ J Tec VA-310		
Temp	°C	YSI		
Pressure	mb	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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LR ECL = BLK SIZE = 120

File 2 = 7/1/80 - 7/31/80

NO. OF RECORDS = 1486

File 3 = 8/1/80 - 8/31/80

" = 1480

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 KEY SPECIFICATIONS
OF DATA TYPE, VOLUME NUMBER)

N/L

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

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	I3,2I2	Degrees, Minutes, Seconds
HEMISPHERE	41	1	A1	"E" or "W" hemisphere
BOTTOM DEPTH	42	5	I5	Meters to tenths
MAGNETIC VARIATION	47	4	I4	Whole degrees from true north (signed value)
BUOY HEADING*	51	3	I3	Whole degrees from true north
SAMPLING RATE*	54	4	I4	Original measurements per minute, to tenths
SAMPLING DURATION*	58	4	I4	Minutes to hundredths
TOTAL INTERVALS*	62	3	I3	Number of frequency interval
CHIEF SCIENTIST	65	20	A20	Data source
INSTITUTION	85	20	A20	
COMMENTS	105	16	A16	

*For buoy data only

Environmental Data Record

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 point
OBSERVED DATE	17	6	3I2	Year, Month, Day (G.M.T.)
OBSERVED TIME	23	4	2I2	Hours, Minutes (G.M.T.)
ALTITUDE	27	3	I3	Meteorology alt., meters to tenths
AIR TEMP	30	4	I4	Temperature, Celsius to tenths
DEW POINT	34	4	I4	Temperature, Celsius to tenths

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	68	3	I3	Seconds to tenths
AVERAGE WAVE DIRECTION	71	3	I3	Direction of predominant wave in whole degrees from true
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
blanks	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

B1907 - File 2 TAPE

ACCESSION
NUMBER

8000619

DATA DOCUMENTATION FORM

TR 6461

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

FT 091

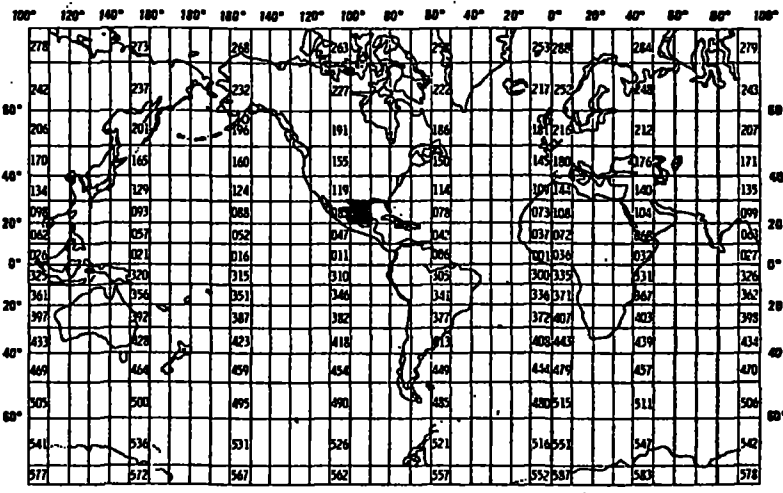
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CONV. TO FT191

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			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED BPR - Brine Disposal Analysis Trog		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT OPENS 100180	
4. PLATFORM NAME(S) OPENS	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 10/1/80 10/31/80
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 601-685-2806			

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 " Direction	m/s Degrees of arc	J Tec VA-310		
Air Temp " Press	°C mb	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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

1 REEL = BLKSIZE = 120

File 2 = 10/1/80 - 10/31/80 mt

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

J Foreman

ADDRESS

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

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

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"
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RECORD TYPE	10	1	A1	"1"
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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
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TOTAL INTERVALS*	62	3	I3	Number of frequency intervals
CHIEF SCIENTIST	65	20	A20	Data source
INSTITUTION	85	20	A20	
COMMENTS	105	16	A16	

*for buoy data only

Environmental Data Record

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.)
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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
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AVERAGE WAVE DIRECTION	71	3	I3	Direction of predominant waves in whole degrees from true N
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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 blanks	89 94	5 27	I5 27X	Millimhos/cm to thousandths
<u>Wave Spectra 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	"3"
STATION	11	6	A6	Unique name of observation pt.

93 19179 FL 2

ACCESSION
NUMBER

8100222

DATA DOCUMENTATION FORM

RCVD: 1/30/81

TR 6720

FORM 24-13

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

F109

CONV TO FT 191

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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

NO30
NSTL Station, Miss 39529

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

SPR - Brine Disposal Analysis
Prog

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

OPENS 110180

4. PLATFORM NAME(S)

OPENS

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

T Buoy

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR

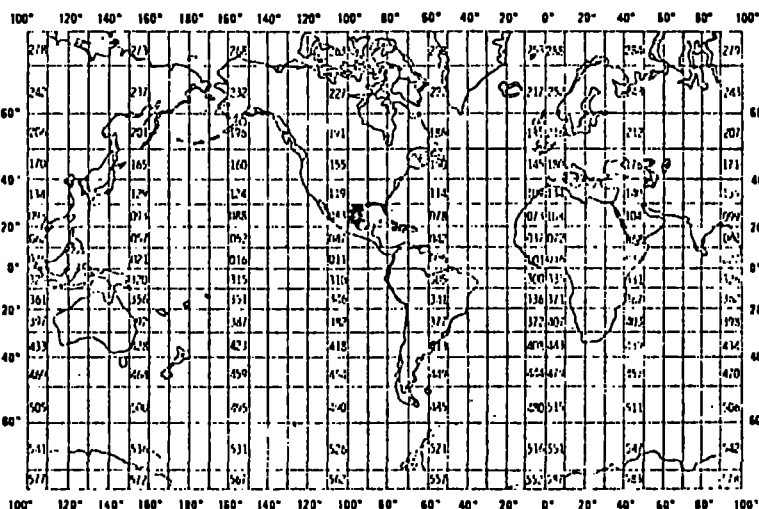
11/1/80

11/30/80

8. ARE DATA PROPRIETARY?

☐ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)W. L. Beach T
601-688-280611. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



B. SCIENTIFIC CONTENT

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LR ECL = BLOCK SIZE = 120

File 2 11/1/80 - 11/30/80

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 <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
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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.

Tape 19327, file 2

ACCESSION
NUMBER

8100457

DATA DOCUMENTATION FORM

TR 6832

RCVD 3/13/81

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

FT094

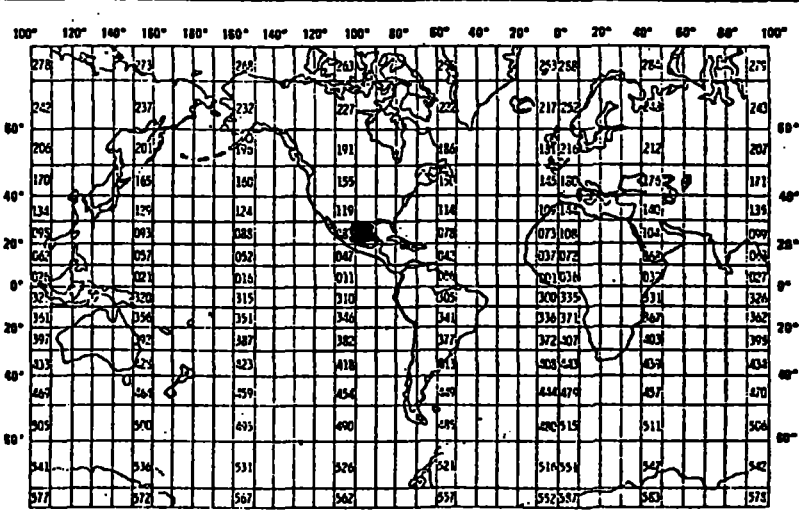
CONV. TO FT191

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED NODC NSTL Station, Miss. 39529			
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 OPEMS 120180	
4. PLATFORM NAME(S) OPEMS	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 1/1/80 1/1/80
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. BeechT 601-688-2806			

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 " Direction	m/s Degrees of arc	} J Tec VA-310 YSI Rosemount 1201 F		
Air Temp " Press	°C mb			

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

~~Direct~~

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LRCL = BLOCKSIZE = 120

File 2 = 12/1/80 - 12/31/80

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER J Foreman

ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p>	
<p>13. LENGTH OF BYTES IN BITS</p>	

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
MAGNETIC VARIATION	47	4	I4	Whole degrees from true north (signed value)
BUOY HEADING*	51	3	I3	Whole degrees from true north
SAMPLING RATE*	54	4	I4	Original measurements per minute, to tenths
SAMPLING DURATION*	58	4	I4	Minutes to hundredths
TOTAL INTERVALS*	62	3	I3	Number of frequency intervals
CHIEF SCIENTIST	65	20	A20	Data source
INSTITUTION	85	20	A20	
COMMENTS	105	16	A16	

*For buoy data only

Environmental Data Record

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.)
ALTITUDE	27	3	I3	Meteorology alt., meters to tenths
AIR TEMP	30	4	I4	Temperature, Celsius to tenths
DEW POINT	34	4	I4	Temperature, Celsius to tenths

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	68	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
blanks	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.

FILE TYPE 191 - METEOROLOGY AND WAVE SPECTRA - 03/30/81 VERSION

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.

3/30/81 - ADDED WIND SPEED AND DIRECTION TO RECORD TYPE '2'

NOTES AND CORRECTIONS

NOTES AND

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	XXXXX - METERS TO TENTHS	42
MAGNETIC VARIATION	XXXX - WHOLE DEGREES FROM TRUE NORTH (SIGNED VALUE)	47
BODY 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	XXXXX 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
WIND SPEED	XXX - M/S TO TENTHS	115
WIND DIRECTION	XXX - WHOLE DEGREES	118
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	XXXX - SEE ABOVE	49
RESOLUTION	XXXX - SEE ABOVE	53
DENSITY	XXXXXX - SEE ABOVE	57
FREQUENCY	XXXX - SEE ABOVE	63
RESOLUTION	XXXX - SEE ABOVE	67
DENSITY	XXXXXX - SEE ABOVE	71
FREQUENCY	XXXX - SEE ABOVE	77
RESOLUTION	XXXX - SEE ABOVE	81
DENSITY	XXXXXX - SEE ABOVE	85
FREQUENCY	XXXX - SEE ABOVE	91
RESOLUTION	XXXX - SEE ABOVE	95
DENSITY	XXXXXX - 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
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	32
DEPTH	XXXXX - METERS TO TENTHS	36
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	41
DEPTH	XXXXX - METERS TO TENTHS	45
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	50
DEPTH	XXXXX - METERS TO TENTHS	54
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	59
DEPTH	XXXXX - METERS TO TENTHS	63
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	68
DEPTH	XXXXX - METERS TO TENTHS	72
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	77
DEPTH	XXXXX - METERS TO TENTHS	81
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	86
DEPTH	XXXXX - METERS TO TENTHS	90
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	95
DEPTH	XXXXX - METERS TO TENTHS	99
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	104
DEPTH	XXXXX - METERS TO TENTHS	108
TEMPERATURE	XXXX - SEA SURFACE NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	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

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

8000465 - TR6215
8000496 - TR6276-77
800619 - TR6461
8100222 - TR6720
8100457 - TR6832

ACQUISITION/TRACK NO.: 8000462 - TR6208-09;

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	*	NL	120	120	F		11,538
DUPLICATE	3703	SL	120	SDF		**	11,538
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* B18783 B19107
B18855 B19179
B18956 B19327

** FILE ID = TRACK #
LABEL = NODC * F191 T6208.

Error Correction Documentation Form

DATE:

TO:

FROM:

8000462 - TR6208-09

8000465 - TR6215

8000496 - TR6276-77

8000619 - TR6461

8100222 - TR6720

8100457 - TR6832

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

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

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

MOVE COMMENTS OUT OF COL. 105-107
before CONVERSION TO 191

✓

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

8000462 - TR6208-09

8000465 - TR6215

8000496 - TR6276-77

8000619 - TR6461

8100222 - TR6720

8100457 - TR6832

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
	*	FJM					
ORIGINATOR TAPE #	*	FJM	*	8	120	120	11,538
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"							

*

7/23/80 - B18783

8/27/80 - B18855

10/17/80 - B18956

12/18/80 - B19107

1/30/81 - B19179

3/3/81 - B19327

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000462TR6196-6201

- 1) File Type: F12 3
- 2) Project Ident.: BRINE
- 3) Track Nos.: TR6196-6201

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)None

III. Processor Name:

Mary Lewis

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACCESSION/TRACK NO.: 8000462/TR6196-6201

TYPE OF	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	021584	SL	80	4000			
DUPLICATE	001060	SL	(SDFASCII)				
DISK DATA SET= DNO DC * F123 TR6196- 6201							
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DNO DC * F123 TR6196						37742
EDITED DISK FILE							

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8000462
TR6196-6201

<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 #			021504	1	80	4000	
QUADI/SCAN TAPE #			001060	1	② SDF-ASCII		
DDF EVALUATION	8/9	7/8/8					
QUALITY REVIEW	8/9						
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	8/8	7/8/8	DNODC*F123.		TR6196		37742
FIRST USER TAPE #							
WORK DISK FILE	8/8	7/8/8	DNODC*F123.		TR6196		37742
FINAL USER TAPE #							
FINAL MULCHEK	8/8	7/8/8	DNODC*F123.		TR6196		37742
WORK DISK FILE							
DATA SET "FINALIZED"							

FT 023

DATA DOCUMENTATION FORM
B18786TR6196 8000462
TR6197
TR6198
TR6199
TR6200
TR6201NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20238FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

FILES 1 THRU 6

(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 #1 = 4177 Records

2 = 3049

3 = 6638

4 = 7200

5 = 9198

6 = 7474

SIX TRIP NO.(S)
first trip

CRANE

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, Texas 77843

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

SPR - Brine Disposal Analysis
Prog.

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

120179, 121479, 010380, 011680,
020480, 021580

4. PLATFORM NAME(S)

Capt. Jack
525. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Shrimp Boat

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

12/1/79

2/15/80

8. ARE DATA PROPRIETARY?

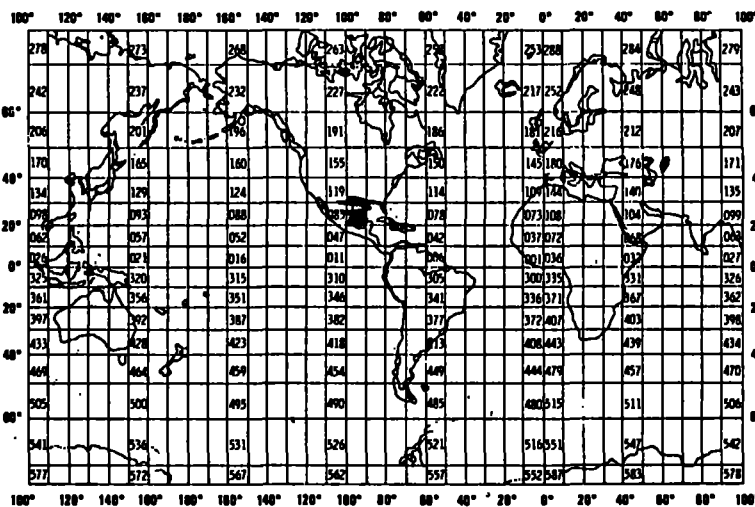
☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)

R.W. Hann, Jr.

713-845-1418

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

GENERAL AREA



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	PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Dekton	No. of individuals in 10 min Tows	34 ft. Balboa Trawl cod end w/ 3/4" mesh w/ Ticker chain	Brine Final DDFs Files 1-31	

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

Format 023

File 1 - 12/1/79

2 - 12/14/79

3 - 1/3/80

4 - 1/16/80

5 - 2/4/80

6 - 2/15/80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = block size = 104

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

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J. Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <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><i>N/L</i></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>

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '1'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Number of Hauls	20	4	I4	Total number of hauls for this station (from 1 to 9999)
Blank	24	5	5X	Blank
Latitude, Degrees	29	2	I2	If data are summarized, position is noon or average
Minutes	31	2	I2	
Seconds	33	2	I2	Enter 'N' or 'S'
Hemisphere	35	1	A1	
Longitude, Degrees	36	3	I3	If data are summarized, position is noon or average
Minutes	39	2	I2	
Seconds	41	2	I2	Enter 'E' or 'W'
Hemisphere	43	1	A1	
Date - in GMT				
Year	44	2	I2	00-99 If data are summarized by by month, date should re-
Month	46	2	I2	flect the year and month for the majority of ob-
Day	48	2	I2	servations. Similarly, including day, if sum-
				marized by day.
Time - in GMT				
Hour	50	2	I2	0-23 Blank if data are sum-
				marized
Minute	52	2	I2	0-59
Gear Type Code	54	2	A2	Use File 023 Gear Type Code
Duration of Fishing (optional)	56	3	I3	Hours to tenths
Distance Fished	59	3	I3	Kilometers to tenths

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Use File 023 Sounding Record Code
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
Species Catch Record				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '4'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	To species level
Total Weight of Species	34	8	I8	Total weight of one species for a haul in kilograms to hundredths
Weight Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weight 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - Rough estimate
Sex Maturity Code (optional)	50	1	A1	Average or predominate maturity
Life History Code (optional)	51	1	A1	Average age or predominate age of group
Number of Species Examined (optional)	52	4	I4	Number of species examined in a haul-relates to Record Types 5 and/or 6
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in average is entered on bytes 98 and 99. This field is blank for single observation
Sequence Number	100	5	I5	Ascending numeric, used for sorting

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Frequency Record (optional)</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File creation data (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '5'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Set or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	Taxonomic Code to species level
Code	34	1	A1	
Length of Class (optional)	35	4	I4	In whole millimeters
Length Code (optional)	39	1	A1	
Length Frequency (optional)	40	4	I4	Number of individuals in the length class
Length Sample (optional)	44	1	A1	Length frequency determination 2 = entire catch 4 = subset of catch
Record Modifier	45 97	52 3	52X A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in a average is entered on bytes 98 and 99. This field is blank for single observation
Sequence Number	100	5	I5	Ascending numeric, used for sorting

RCVD

7/23/80

TS 1.8795 TYPE

ACCESSION
NUMBER

80-0462

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2657
EXPIRES 1-81

FT 023

FIVE (5) TRACKS

(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.)

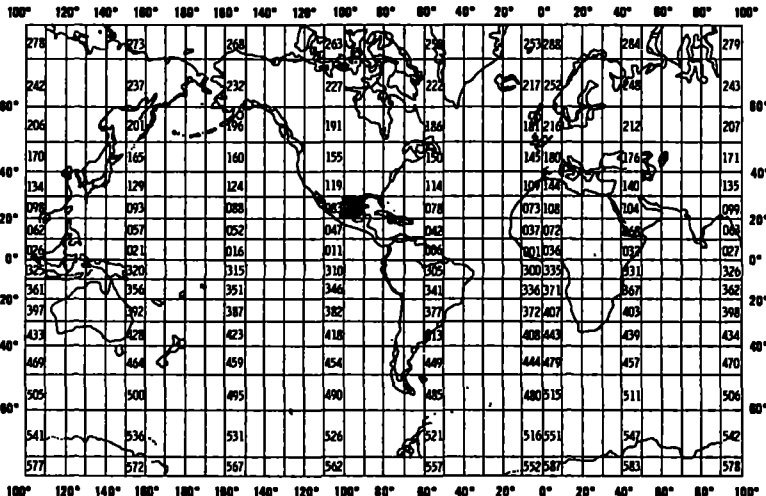
This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, 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 1-5

A. ORIGINATOR IDENTIFICATION
TR6202 #1 = 8362 RECORDS
TR6203 #2 = 6382 RECORDS
TR6204 #3 = 8043 RECORDS
TR6205 #4 = 7380 RECORDS
TR6206 #5 = 6688 RECORDS

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED TAMU Envir. Eng. Div. College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR-Brine Disposal Analysis Prog.		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 092279, 100279, 101679, 110379, 111579	
4. PLATFORM NAME(S) CapT. Jack	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Shrimp Boat	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 9/22/79 11/15/79
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R.W. Hann, Jr. 713 -845-1418	



B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Nekton	No. of individuals in replicate 10 min. Tows	34 ft. Balloon Trawl cod end w/ 3/4" mesh w/ Ticker chain	<p>Reference Nos.</p> <p>Cruise No. Track Nos</p> <p>1. 092279 - TR 6202</p> <p>2. 100279 - TR 6203</p> <p>3. 101679 - TR 6204</p> <p>4. 110379 - TR 6205</p> <p>5. 111579 - TR 6206</p> <p>Accession No. 80-0462</p> <p>Ship = Capt. Jack</p>	

C. DATA FORMAT

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

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

Format 023

File 1 - 9/22/79
2 - 10/2/79
3 - 10/16/79
4 - 11/3/79
5 - 11/15/79

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = block size = 104

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J. Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL</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>

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '1'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Number of Hauls	20	4	I4	Total number of hauls for this station (from 1 to 9999)
Blank	24	5	5X	Blank
Latitude, Degrees	29	2	I2	If data are summarized, position is noon or average
Minutes	31	2	I2	
Seconds	33	2	I2	
Hemisphere	35	1	A1	Enter 'N' or 'S'
Longitude, Degrees	36	3	I3	If data are summarized, position is noon or average
Minutes	39	2	I2	
Seconds	41	2	I2	
Hemisphere	43	1	A1	Enter 'E' or 'W'
Date - in GMT				
Year	44	2	I2	00-99 If data are summarized by by month, date should re-
Month	46	2	I2	1-12 flect the year and month for the majority of ob-
Day	48	2	I2	1-31 servations. Similarly, including day, if sum-
				marized by day.
Time - in GMT				
Hour	50	2	I2	0-23 Blank if data are sum-
Minute	52	2	I2	0-59 marized
Gear Type Code	54	2	A2	Use File 023 Gear Type Code
Duration of Fishing (optional)	56	3	I3	Hours to tenths
Distance Fished (optional)	59	3	I3	Kilometers to tenths

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in <u>Bytes</u>	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Use File 023 Sounding Record Code
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Species Catch Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '4'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	To species level
Total Weight of Species	34	8	I8	Total weight of one species for a haul in kilograms to hundredths
Weight Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weight 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - Rough estimate
Sex Maturity Code (optional)	50	1	A1	Average or predominate maturity
Life History Code (optional)	51	1	A1	Average age or predominate age of group
Number of Species Examined (optional)	52	4	I4	Number of species examined in a haul-relates to Record Types 5 and/or 6
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in average is entered on bytes 98 and 99. This field is blank for single observation
Sequence Number	100	5	I5	Ascending numeric, used for sorting

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in <u>Bytes</u>	Length In Bytes	Code	Use and Meaning
<u>Length Frequency Record (optional)</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File creation data (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '5'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	Taxonomic Code to species level
Sex Code	34	1	A1	
Length of Class (optional)	35	4	I4	In whole millimeters
Length Code (optional)	39	1	A1	
Length Frequency (optional)	40	4	I4	Number of individuals in the length class
Batch Sample (optional)	44	1	A1	Length frequency determination 2 = entire catch 4 = subset of catch
Blanks	45	52	52X	
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in a average is entered on bytes 98 and 99. This field is blank for single observation
Sequence Number	100	5	I5	Ascending numeric, used for sorting

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 80-0462

- 1) File Type: FTP 023
- 2) Project Ident.: Brine Disposal
- 3) Track Nos.: TR 6202-6206

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # 80-0462/TR6202-06

<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 #	<u>7/23/80</u>	<u>EA</u>	<u>B18795</u>	<u>5</u>	<u>104</u>	<u>104</u>	<u>36,855</u>
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"							

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

ACCESSION/TRACK NO.:

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B18795	NL	104	104	F		36,855
DUPLICATE	004329	SL	104	SDF	*		36,855
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL = NODC*F023T6202.

FILE ID = TRACK NO. TR6202-6206

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8000462	F191	TR6208	0093	313B	317F	1980/04/01	040180	313069
8000462	F191	TR6209	0093	313B	317F	1980/05/01	050180	313070
8000462	F123	TR6196	0093	3124	32J2	1979/12/01	120179	313058
8000462	F123	TR6197	0093	3124	32J2	1979/12/14	121479	313059
8000462	F123	TR6198	0093	3124	32J2	1980/01/03	010380	313060
8000462	F123	TR6199	0093	3124	32J2	1980/01/16	011680	313061
8000462	F123	TR6200	0093	3124	32J2	1980/02/04	020480	313062
8000462	F123	TR6201	0093	3124	32J2	1980/02/15	021580	313063
8000462	F123	TR6202	0093	3124	32J2	1979/09/22	092279	313064
8000462	F123	TR6203	0093	3124	32J2	1979/10/02	100279	313065
8000462	F123	TR6204	0093	3124	32J2	1979/10/16	101679	313066
8000462	F123	TR6205	0093	3124	32J2	1979/11/03	110379	313067
8000462	F123	TR6206	0093	3124	32J2	1979/11/15	111579	313068

(13 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8000462	F191	TR6208	317F	1	714	80/04/01	80/04/01
8000462	F191	TR6209	317F	1	745	80/05/01	80/05/01
8000462	F123	TR6196	32J2	4177	4178	79/12/01	79/12/01
8000462	F123	TR6197	32J2	3049	3050	79/12/14	79/12/14
8000462	F123	TR6198	32J2	6638	6639	80/01/03	80/01/03
8000462	F123	TR6199	32J2	6638	7200	80/01/16	80/01/16
8000462	F123	TR6200	32J2	9198	9198	80/02/04	80/02/04
8000462	F123	TR6201	32J2	7474	7473	80/02/15	80/02/15
8000462	F123	TR6202	32J2	8362	8364	79/09/22	79/09/22
8000462	F123	TR6203	32J2	6382	6383	79/10/02	79/10/02
8000462	F123	TR6204	32J2	8043	8044	79/10/16	79/10/16
8000462	F123	TR6205	32J2	7380	7381	79/11/03	79/11/03
8000462	F123	TR6206	32J2	6688	6289	79/11/15	79/11/15

(13 rows affected)