

REVD: 10/19/79

JB 18383 TAPE

ACCESSION
NUMBER

79-0332

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 20235

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

FT032

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

TR 5016
TR 5017
TR 5018
TR 5019
TR 5020

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(S): = 780522 780928
780616 781025
780713 781201
780831 790213

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

Texas A&M University
Environmental Engineering Div
College Station, TX 77843

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

Bryan Mound SPR-Brine Disposal
Analysis Program

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

052278 102578 8 cruises
061678 120178
071378 021379
083178
092878

4. PLATFORM NAME(S)

R/V Excellence

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

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

5/22/78

2/13/79

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)?

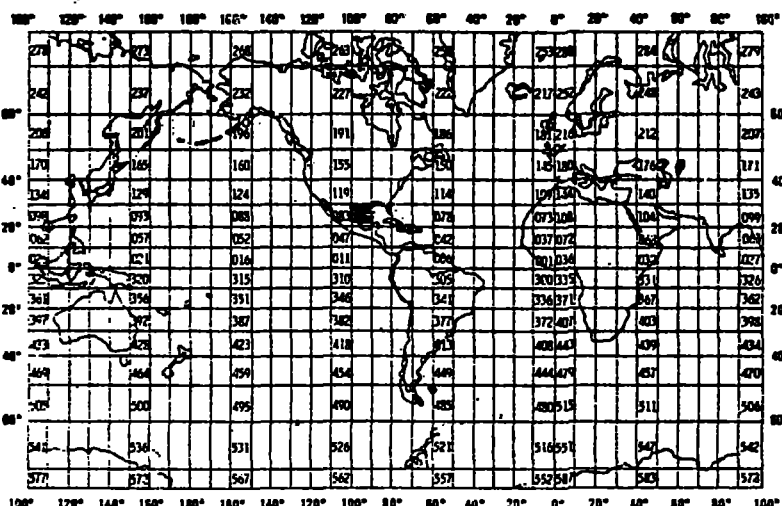
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ 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)

Dr. Roy, Hanna, 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
Benthos		Birge Ekman Grab Sampler		

C. DATA FORMAT

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

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

Format 032, mag Tape

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

3. TRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☐ FORTRAN ☐ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

J. 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> </p> <p> </p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 536 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>

FORMAT DESCRIPTION: BENTHIC ORGANISMS (032)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
<u>Header Record</u>				
FILE TYPE	1	3	A3	Always "032"
CRUISE NUMBER	4	6	A6	
RECORD TYPE	10	1	I1	Always "1"
SHIP NAME	11	6	A6	
TEXT	17	62	62A1	
SEQUENCE NUMBER	79	2	I2	Incremented by one for each text record
BLANK	81	6	6X	
<u>Station (Sample) Header Record</u>				
FILE TYPE	1	3	A3	Always "032"
CRUISE NUMBER	4	6	A6	
RECORD TYPE	10	1	A1	Always "2"
STATION NUMBER	11	5	I5	
START DEPTH	16	4	I4	To whole meters
START DATE (GMT)				
YEAR	20	2	I2	00 to 99
MONTH	22	2	I2	01 to 12
DAY	24	2	I2	01 to 31
START TIME (GMT)				
 HOUR	26	3	I3	To tenths (000 to 239)
START LATITUDE				
DEGREES	29	2	I2	00 to 80
MINUTES	31	2	I2	00 to 59
SECONDS	33	2	I2	00 to 59
HEMISPHERE	35	1	A1	"N" or "S"
START LONGITUDE				
DEGREES	36	3	I3	000 to 180
MINUTES	39	2	I2	00 to 59
SECONDS	41	2	I2	00 to 59
HEMISPHERE	43	1	A1	"E" or "W"
END DEPTH	44	4	I4	To whole meters
END DATE (GMT)				
YEAR	48	2	I2	00 to 99
MONTH	50	2	I2	01 to 12
DAY	52	2	I2	01 to 31
END TIME (GMT)				
HOURS	54	3	I3	To tenths (000 to 239)
END LATITUDE				
DEGREES	57	2	I2	00 to 90
MINUTES	59	2	I2	00 to 59
SECONDS	61	2	I2	00 to 59
HEMISPHERE	63	1	A1	"N" or "S"
END LONGITUDE				
DEGREES	64	3	I3	000 to 180
MINUTES	67	2	I2	00 to 59

FORMAT DESCRIPTION: BENTHIC ORGANISMS (032) (Continued)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
<u>Station (Sample) Header Record (Continued)</u>				
SECONDS	69	2	I2	00 to 59
HEMISPHERE	71	1	A1	"E" or "W"
DISTANCE OFFSHORE	72	3	I3	Distance to nearest shoreline in whole kilometers.
TOW DIRECTION	75	3	I3	Direction from true North in whole degrees.
BLANK	78	9	9X	
<u>Segment Detail Record</u>				
FILE TYPE	1	3	I3	Always "032"
CRUISE NUMBER	4	6	I6	
RECORD TYPE	10	1	I1	Always "3"
STATION NUMBER	11	5	I5	
SAMPLE SEGMENT				
START DEPTH	16	2	I2	Start depth of segment within sample in cm.
END DEPTH	18	2	I2	End depth of segment within sample in cm.
PENETRATION DEPTH	20	3	I3	Core penetration in mm.
AREA SAMPLED	23	7	I7	Meters squared to thousandths
BOTTOM SALINITY	30	3	I5	Parts per thousand to thousandths
BOTTOM TEMPERATURE	35	4	I4	Degrees Celsius to hundredths
BOTTOM OXYGEN	39	3	I3	Milliliters per liter to tenths
SEDIMENT ORGANIC				
CARBON	42	4	I4	Percent by weight to hundredths
SEDIMENT TOTAL CARBON	46	4	I4	Percent by weight to hundredths
SAND	50	3	I3	Percent by volume to tenths
SILT	53	3	I3	Percent by volume to tenths
CLAY	56	3	I3	Percent by volume to tenths
MINIMUM SIEVE SIZE	59	4	I4	Millimeters to hundredths
WIRE LENGTH	63	4	I4	Length of wire out in whole meters
WIRE ANGLE	67	2	I2	In whole degrees from verticals
AVERAGE PHI SIZE	69	3	I3	To tenths
EQUIPMENT CODE	72	3	A3	"BMT" = Beam Trawl "OTB" = Otter Trawl "SMG" = Smith-MacIntyre Grab "DSC" = Deep Sea Camera "MCB" = Multiple Core "QMB" = 1/4 Meter Sq. Box Core "GMB" = 1/10 Meter Sq. Box Core "VVG" = Van Veen Grab Originator's Number
SAMPLE NUMBER	75	4	I4	

FORMAT DESCRIPTION: BENTHIC ORGANISMS (032) (Continued)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
<u>Segment Detail Record (Continued)</u>				
SEGMENT SEQUENCE	79	2	I2	Sequential number indicating an individual segment of a sample. These numbers should be consecutive (01,02,03,etc)
SAMPLE VOLUME	81	4	I4	Liters to tenths
NUMBER OF GRABS	85	2	I2	Total number making up sample volume

Species Record

FILE TYPE	1	3	A3	Always "032"
CRUISE NUMBER	4	6	A6	
RECORD TYPE	10	1	I1	Always "5"
STATION NUMBER	11	5	I5	
SPECIES CODE	16	10	5A2	
SUB SPECIES CODE	26	2	A2	
NUMBER OF INDIVIDUALS	28	5	I5	
SPECIES TOTAL WEIGHT	33	10	I10	Grams to thousandths
BLANK	43	36	36X	
SEGMENT SEQUENCE NUMBER	79	2	I2	Corresponding to the sample segment sequence number in which the species is found.
BLANK	81	6	6X	(e.g., when record type 3 has a segment sequence no. of 06, all record type 5 records associated will have segment sequence no. of 06.)

The first N records (optional) of each file may be Type 1 records sequenced in ascending order 01 through N. Each sampling station within the file will begin with a single Type 2 record. Each segment within a sample will have one Type 3 record with a unique, ascending sequence number (01 through the total number of delineated segments). Each species detected in a segment will have a unique Type 5 record and will be tied to the segment with a corresponding segment sequence number.

TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 79-0332

TR 5016-5023

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BKSIZE	RECFM	REMARKS
ORIGINATOR	B18383	N	86	86	F	
QUADRI DUPLICATE	5739	N	86	4730	FB	
REFORMATTED						
FIRST USER	5714	SL	86	4730	FB	DSN= TR 5016
FINAL USER	7127	SL	86	4730	FB	DSN= TR 5016

Data Set Route Sheet

TR 5016 - 5023

Accession # 79-0332

Step	Completion Date/Init.	Tape #, # of Files	BLKSIZE, LRECL
1. Originator Tape #	10/19/79 FJM	B18383 1	86 86
2. QUAD Duplicate Tape #	12/17/79 FJM	5739 1	4730 86
3. DDF Evaluation			
4. Quality Review			
5. Preliminary Data Sort			
6. Preliminary Check	7/14/80 SBK		
7. First User Tape #	7/17/80 SBK	5714 1	4730 86
8. Final User Tape #	7/17/80 SBK	7127 1	4730 86
9. Final Check	7/15/80 SBK		
10. NAPIS Inventory	7/15/80 SBK		
11. DIP Inventory			
12. Data Set 'Finalized'			

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 79-0332

- 1) File Type: 032
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR5016 - 5023

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
Disregarded error messages Below range lines + lots (from OCSZAP data ranges)	✓ (SBK)
Fixed tax codes	✓ (SBK)

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
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III. Processor Name: Susan B. Kerig

·Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7900332	F123	TR5015	0093	3124	31G3	1979/04/17	791015	310496
7900332	F132	TR5016	0093	3124	32L7	1978/05/22	780522	310497
7900332	F132	TR5017	0093	3124	32L7	1978/06/16	780616	310498
7900332	F132	TR5018	0093	3124	32L7	1978/07/13	780713	310499
7900332	F132	TR5019	0093	3124	32L7	1978/08/31	780831	310500
7900332	F132	TR5020	0093	3124	32L7	1978/09/28	780928	310501
7900332	F132	TR5021	0093	3124	32L7	1978/10/25	781025	310502
7900332	F132	TR5022	0093	3124	32L7	1978/12/01	781201	310503
7900332	F132	TR5023	0093	3124	32L7	1979/02/13	790213	310504

(9 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
7900332	F123	TR5015	31G3	0	0	79/04/17	79/04/20
7900332	F132	TR5016	32L7	15	462	78/05/22	78/05/22
7900332	F132	TR5017	32L7	15	373	78/06/16	78/06/16
7900332	F132	TR5018	32L7	15	295	78/07/13	78/07/13
7900332	F132	TR5019	32L7	15	262	78/08/31	78/08/31
7900332	F132	TR5020	32L7	15	246	78/09/28	78/09/28
7900332	F132	TR5021	32L7	15	274	78/10/25	78/10/25
7900332	F132	TR5022	32L7	15	274	78/12/01	78/12/01
7900332	F132	TR5023	32L7	15	346	79/02/13	79/02/13

(9 rows affected)