

CARDS

ACCESSION NUMBER

8000618

DOF A:3:16
RCVD: 12/18/80

DATA DOCUMENTATION FORM

TR6458
TR6459
TR6457

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20285

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

FT 028

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

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

TAMU
Envir. Eng
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

051480, 061680, 071680

4. PLATFORM NAME(S)

R/V Excellence

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

Boat

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR
5/14/80 7/14/80

8. ARE DATA PROPRIETARY?

NO YES

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

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

GENERAL AREA

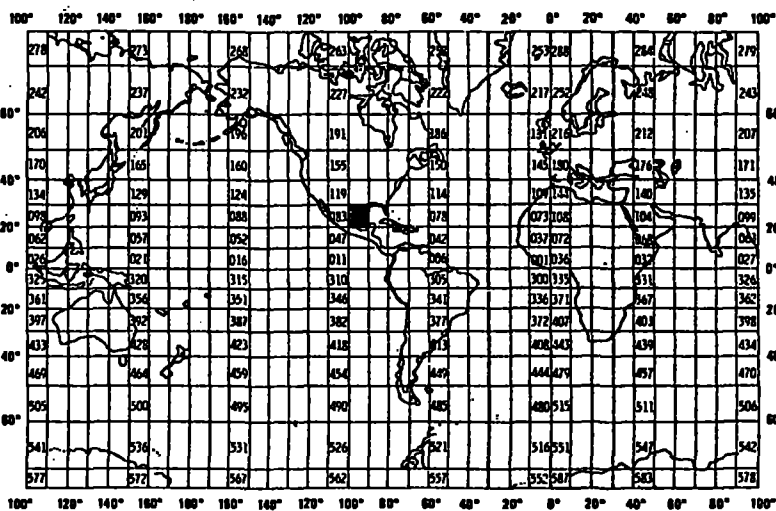
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

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

NO YES PART (SPECIFY BELOW)

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

R. W. Hann, Jr.
713-845-1418



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
<i>Species</i>	<i>counts</i>			

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 028 - cards

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

3. ATTRIBUTES AS EXPRESSED IN

<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL
<input type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER J Foreman
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input 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 type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>		
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY								
<input type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC								
<input type="checkbox"/> _____									
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____			
<input type="checkbox"/> SEVEN									
<input type="checkbox"/> NINE									
<input type="checkbox"/> _____									
<input type="checkbox"/> OCTAL 17									
<input type="checkbox"/> _____									
<p>7. PARITY</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>						
<input type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input 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 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>
<input type="checkbox"/> 200 BPI	<input type="checkbox"/> 1600 BPI								
<input type="checkbox"/> 556 BPI									
<input type="checkbox"/> 800 BPI									
<input type="checkbox"/> _____									
	<p>13. LENGTH OF BYTES IN BITS</p>								

FORMAT DESCRIPTION: PHYTOPLANKTON SPECIES (028)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
<u>Master Record</u>				
FILE TYPE	1	3	A3	Always "028"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "1"
STATION NUMBER	11	5	A5	
LATITUDE,				
DEGREES	16	2	I2	
MINUTES	18	2	I2	
SECONDS	20	2	I2	
HEMISPHERE	22	1	A1	"N" or "S"
LONGITUDE,				
DEGREES	23	3	I3	
MINUTES	26	2	I2	
SECONDS	28	2	I2	
HEMISPHERE	30	1	A1	"E" or "W"
<u>TIME IN GMT</u>				
YEAR	31	2	I2	Last two digits of year
MONTH	33	2	I2	1-12
DAY	35	2	I2	1-31
- HOUR	37	2	I2	0-23
- MINUTES	39	2	I2	0-59
<u>TIME ZONE</u>				
LONGITUDE	41	1	A1	West = "="; East = "-"
ZONE	42	2	A2	01-12
DEPTH TO BOTTOM	44	5	I5	To whole meters
BLANK	49	32	32X	

Text Record (Optional)

FILE TYPE	1	3	A3	Always "028"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "2"
STATION NUMBER	11	5	A5	
TEXT	16	62	62A1	
SEQUENCE NUMBER	78	3	I3	Ascending numeric order for sorting*

*The Sequence Number may be used to structure the data in such a way that the Text Record could precede or follow the corresponding taxonomic code on the Detail Record. An example would be two organisms named on two Text Records with Sequence Numbers of "002" and "004" and corresponding Detail Records with Sequence Numbers of "001" and "003". (NOTE: The Sequence Number need not be a consecutive number, but a number that is ascending numerically.) If the data were to be sorted, within a station, by Sequence Number, the Master Record (blanks in bytes 78-80) would be first followed by Detail Record "001", Text Record "002", Detail Record "003" and Text Record "004".

FORMAT DESCRIPTION: PHYTOPLANKTON SPECIES (028) (Continued)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
<u>Detail Record</u>				
FILE TYPE	1	3	A3	Always "028"
FILE IDENTIFIER	4	6	A6	
RECORD	10	1	I1	Always "3"
STATION NUMBER	11	5	A5	
SAMPLE NUMBER	16	4	A4	Originator's internal use
SAMPLE DEPTH	20	4	I4	In tenths of meters
TAXONOMIC CODE	24	10	5A2	
BLANK	34	3	3X	
COUNT	37	5	I5	Of species identified in previous field
NUMBER OF CELLS/LITER	42	9	I9	Of species identified in previous field
WET WEIGHT	51	7	I7	To thousandths of grams
DRY WEIGHT	58	7	I7	To thousandths of grams
VOLUME OF WATER				
FILTERED	65	5	I5	Whole milliliters
BLANK	70	8	8X	
SEQUENCE NUMBER	78	3	I3	Ascending numeric order for sorting*

*The Sequence Number may be used to structure the data in such a way that the Text Record could precede or follow the corresponding taxonomic code on the Detail Record. An example would be two organisms named on two Text Records with Sequence Numbers of "002" and "004" and corresponding Detail Records with Sequence Numbers of "001" and "003" (NOTE: The Sequence Number need not be a consecutive number, but a number that is ascending numerically.) If the data were to be sorted, within a station, by Sequence Number, the Master Record (blanks in bytes 78-80) would be first followed by Detail Record "001", Text Record "002", Detail Record "003" and Text Record "004".

Detail II Record

FILE TYPE	1	3	A3	Always "028"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "4"
STATION NUMBER	11	5	A5	
SAMPLE NUMBER	16	4	A4	Originator's internal use
SAMPLE DEPTH	20	4	I4	Meters to tenths
TAXONOMIC CODE	24	10	5A2	
BLANK	34	3	3X	
CELLS PER LITER	37	9	I9	
CARBON PER LITER	46	14	I14	Micrograms per liter
PERCENT CELLS PER LITER	60	7	I7	To hundred thousands
PERCENT CARBON PER LITER	67	7	I7	To hundred thousands
BLANK	74	4	4X	
SEQUENCE NUMBER	78	3	I3	Ascending order for sorting

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

ACQUISITION/TRACK NO.: 8000618 TR6457-59

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	CARDS	-	80	80	F		362
DUPLICATE	337	SL	80	SPF		*	362
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* FILE ID = TRACK #

* LABEL = NODC*F028T6457.

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000618

- 1) File Type: 028
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6457-59

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8000618

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	12/18/80	FJM	CARDS	3	80	80	362
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"							

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8000618	F028	TR6457	0093	3124	32L7	1980/07/16	071680	313379
8000618	F028	TR6458	0093	3124	32L7	1980/05/14	051480	313380
8000618	F028	TR6459	0093	3124	32L7	1980/06/16	061680	313381

(3 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8000618	F028	TR6457	32L7	20	147	80/07/16	80/07/16
8000618	F028	TR6458	32L7	18	103	80/05/14	80/05/14
8000618	F028	TR6459	32L7	21	112	80/06/16	80/06/16

(3 rows affected)