Tape B19596, Files 1,2 and 3	ACCESSION NUMBER	8100585

RCVD 7/28/81 TR7406 - 74/2

DATA DOCUMENTATION FORM

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

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

FT028

SEVEN 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.

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

Dames and Moore
Suite 700
7101 Wiscpnsin Ave
Washington, D. C. 20014

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
CPLN01-04,11-14,21,24 and 25

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Texas Star Antares Dixie Isle 2	Boats	USA	USA	9/17/77	11/17/78

8. ARE DATA PROPRIETARY?
[XX] NO [ ] YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR___ MONTH___

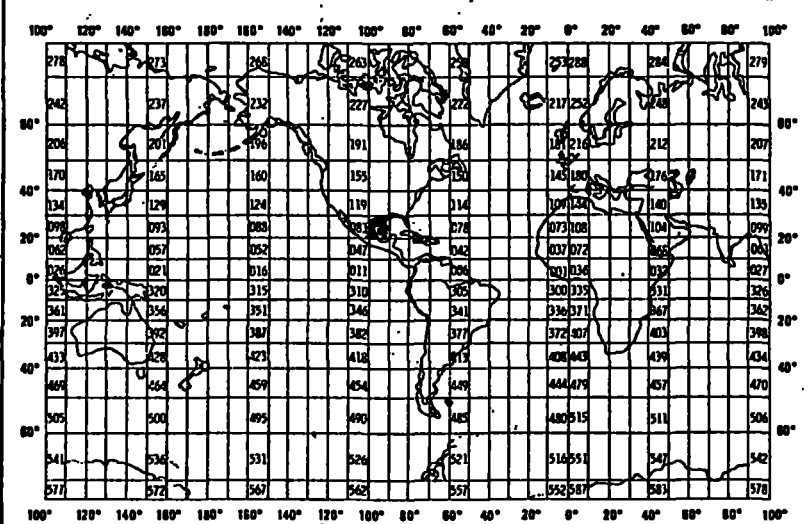
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[XX] NO [ ] YES [ ] PART (SPECIFY BELOW)

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

George Weisburg
652-2215

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

GENERAL AREA



NOAA FORM 24-13

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
Taxanomic code	NOAA codes - except dummies as noted below			
Number of Cells	Cells/liter			
Volume filtered	milliliters			
		DUMMY CODES 99538 IGNORE 99539 Spiraula Jollifei 99530 Thallassiothrix splendens 99529 Gonyaulax spitit		

NOAA FORM 24-13

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
For file discription see attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

3. ATTRIBUTES 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

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☒ EBCDIC ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☒ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☒ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOAA FORM 24-13

FILE	SITE	DATES	VESSEL
1	Chacahoula	5/26-27/78	Dixie Isle 2
	"	8/24-25/78	"
	"	11/16-17/78	"
2	Weeks Island	9/17-18/77	Texas Star
	"	10/14-15/77	"
	"	11/15/77	"
	"	12/15/77	"
	"	2/5-6/78	"
	"	3/19/78	Antares
	"	3/31/78	Dixie Isle 2
		4/21-22/78	"
3	Chacahoula	10/15/77	Texas Star
	"	12/4/77	"
	"	2/11/78	"
	"	3/18/78	Antares
	"	4/1-2/78	Dixie Isle 2
	"	4/26-27/78	"

FORMAT DESCRIPTION: PHYTOPLANKTON SPECIES (028) (Continued)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
Detail Record				
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

FORMAT DESCRIPTION: PHYTOPLANKTON SPECIES (028)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
Master Record				
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"
TIME IN GMT				
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
TIME ZONE				
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".

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100585

1) File Type: 028

2) Project Ident.: BRINE DISPOSAL

3) Track Nos.: TR 7406-742

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)
SEE PAGE 2 OF DDF FOR TAX CODE EXCEPTIONS	

II. Additional error corrections:

Error	Correction Completed (Check)
Rearranged the date sequence to YR/MO/DA on several records.	
Corrected station number to agree with master record.	
Corrected or deleted bad tax code.	

III. Processor Name: C. Jackson

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100585

TR7406-7412

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	7/28/81	FJM	B19596	3	80	80	5539*
~~QUADI/SCAN~~ Copy TAPE	4/28/83	FJM	4143	~~12~~	~~224~~	80	5539
ASSIGNED FOR PROCESS.	6/5/85	FJM	.	3	4800	80	5539.
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	6/27/85	CBf	SELDATA. ~~DR7406/F028~~ F028TR7406	1		80	5423
FIRST USER TAPE							
WORK DISK FILE	6/27/85		"	1			
FINAL USER TAPE							
FINAL MULCHEK	7/2/85		"	1			
EDITED DISK FILE	7/3/85		MP075.TR 7406/F028	1			
DATA SET "FINALIZED"	7/3/85	CBf	"	1		80	5423

* RECORD COUNT

TR7406 — 2366 ← File 1

TR7407 — 535
TR7408 — 166
TR7409 — 950
} File 2

TR7410 — 420
TR7411 — 146
TR7412 — 956
} File 3

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100585 TRACK NO(s).: TR7406 - 7412

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19596	NL	80	80	F	
Duplicate	~~4143~~ W0410/11	SL	80	~~2204~~ 4800	SDF FB	*
Reformatted						
First User	SECDATA. F028 TR 7406	SL	80			5423
Final User	MPD75. TR7406/ F028	SL	80			5423
		DNODC*TR7406				
*	LABEL = ~~NODC*F028T7406.~~					
	FILE ID = ~~TRACK#~~					

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100585

1) File Type: 024

2) Project Ident.: BRINE DISPOSAL

3) Track Nos.: TR7413-7419

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

file converted from 024 to 124.

III. Processor Name: Mary R Lewis

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100585 TRACK NO(s).: TR7413-7419

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	~~Remarks~~ records
Originator	B19596	NL	80	80	F	
Duplicate	4150	SL	80	224	SDF	*
Reformatted						
First User						
~~Final User~~	DISK file = DMODGX MARY.T7413/F12X					987
*	LABEL = NODC*F024T7413.					
	FILE ID = TRACK #					

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100585

TR 7413 - 7419

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	7/28/81	FJM	B19596	3	80	80	987*
QUADISCOPY TAPE	4/28/83	FJM	4150	1	224	80	987
ASSIGNED FOR PROCESS.							
DDF EVALUATION	5/9/83	JW					
QUALITY REVIEW	5/9/83	JW					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	5/10/83	JW	DNODC*BILLYE.TJF124TR			7413	
FIRST USER TAPE							
WORK DISK FILE	8/2/83	MRL	DNODC*MARY.T7413.F124				987
FINAL USER TAPE							
MULCHEK	8/3/83	MRL	DNODC*MARY.T7413.F124				987
EDITED DISK FILE							
DATA SET "FINALIZED"							

NO. OF RECORDS

TR7413 —— 197

TR7414 —— 38

TR7415 —— 84

TR7416 —— 200

TR7417 —— 22

TR7418 —— 145

TR7419 —— 301

	Tape B19596; Files 4,5,6	ACCESSION NUMBER	8100585

RCVD: 7/28/81

DATA DOCUMENTATION FORM

TR7413-7419

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

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

FT024

(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

Dames and Moore
Suite 700
7101 Wisconsin Ave.
Washingotn, D. C. 20014

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

CPLN01-04,11-14,21,24,25.

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Texas Star Antares Dixie Isle 2	Boats	USA	USA	9/15/77	11/19/78

8. ARE DATA PROPRIETARY?

[XX] 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?)

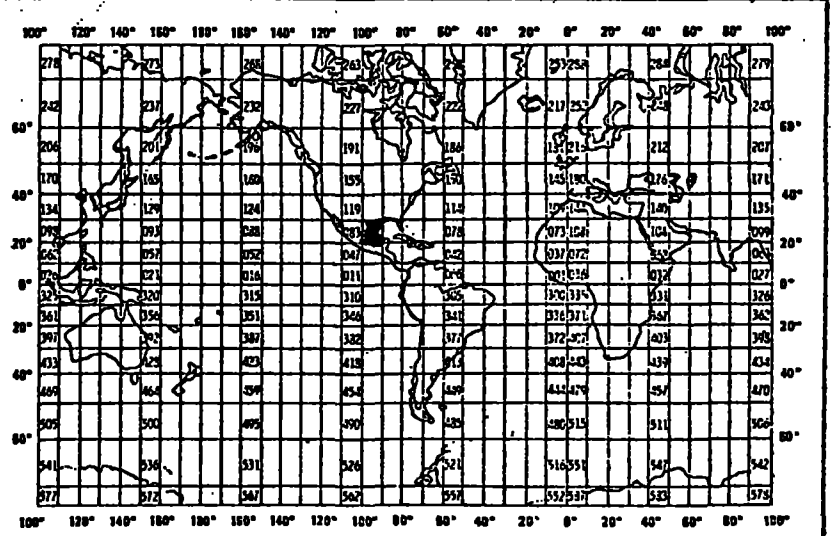
[XX] NO [ ] YES [ ] PART *(SPECIFY BELOW)*

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

George Weisburg
[illegible]652-2215

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

GENERAL AREA



NOAA FORM 24-13

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
Taxonomic Code Life History Code Subsample size No. in subsample Concentration No. of adults, juventiles, eggs, larvae	NOAA codes			

NOAA FORM 24-13

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 024
For file discription see attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

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

4. RESPONSIBLE COMPUTER SPECIALIST: J. Foreman 634-7324
NAME AND PHONE NUMBER _____
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE
☐ BCD ☐ BINARY
☐ ASCII ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)
☐ SEVEN
☒ NINE
☐ _____

7. PARITY
☐ ODD
☐ EVEN

8. DENSITY
☐ 200 BPI ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN)
☐ 3/4 INCH
☐ _____

10. END OF FILE MARK
☐ OCTAL 17
☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

FILE	SITE	DATES	VESSEL
4	Weeks Lsland	9/15-17/77	*Texas* Star
	"	10/3-14/77	"
	"	11/14-15/77	"
	"	12/15/77	"
	"	2/5-11/78	"
	"	3/18-19/78	Antares
	"	3/31-4/2/78	Dixie Isle 2
	"	4/21-26/78	"
5	Chacahoula	9/18-19/77	Texas Star ~~11/9/78 - 2/9/77~~
	"	10/14-15/77	"
	"	12/15/77	"
	"	2/5-11/78	"
	"	3/18-19/78	~~Antres~~ ANTARES
	"	3/31-4/2/78	Dixie Isle 2
	"	4/21-26/78	"
6	Chacahoula	5/26-27/78	"
	"	8/23-25/78	"
	"	11/16-19/78	"

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
Subsample Data				
FILE TYPE	1	3	A3	Always "024"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "4"
STATION NUMBER	11	5	A5	
~~SAMPLE NUMBER~~	~~16~~	~~4~~	~~A4~~	
TAXONOMIC CODE	20	10	5A2	
LIFE HISTORY CODE	30	1	A1	
SIZE OF SUBSAMPLE	31	4	I4	Percent to tenths
NUMBER IN SUBSAMPLE	35	5	I5	
CONCENTRATION	40	6	I6	Number per cubic meter
~~DRY WEIGHT~~	~~46~~	~~7~~	~~I7~~	~~Grams to thousandths~~
~~WET WEIGHT~~	~~53~~	~~7~~	~~I7~~	~~Grams to thousandths~~
NUMBER OF ADULTS	60	5	I5	Whole number
NUMBER OF JUVENILES	65	5	I5	Whole number
NUMBER OF EGGS	70	5	I5	Whole number
NUMBER OF LARVAE	75	5	I5	Whole number
Blank	80	1	1X	

NOTE: There are two possible ways this record type can be used. If, for example, dry weights were to be measured for each Life History Stage, then a record type 4 will be created for each stage indicated and bytes 60 through 80 will be blank. If all measurements other than counts will be total measurements, then Life History Code will equal A and adults and juveniles may be reported on one record type 4.

Text				
FILE TYPE	1	3	A3	Always "024"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "5"
STATION NUMBER	11	5	A5	
SEQUENCE NUMBER	16	4	I4	
TEXT	20	61	61A1	

FORMAT DESCRIPTION; Zooplankton (024)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
File Header				
File Type	1	3	A3	Always '024'
File Identifier	4	6	A6	
Record Type	10	1	I1	Always '1'
Vessel	11	11	A11	
Cruise	22	6	A6	
Cruise Dates	28	17	I2, 5(A1, I2)	XX/XX/XX-XX/XX/XX Beginning year, month, day; ending year, month, day
~~Area/Project~~ Inst. Tuition	45	19	A19	Left justified
Investigator/ ~~Institution~~	64	17	A17	Left justified

FORMAT DESCRIPTION: ZOOPLANKTON (024)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
Location				
FILE TYPE	1	3	A3	Always "024"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "2"
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"
DATE IN GMT,				
YEAR	31	2	I2	
MONTH	33	2	I2	
DAY	35	2	I2	
TIME IN GMT,				
HOUR	37	2	I2	
MINUTE	39	2	I2	
DEPTH TO BOTTOM	41	5	I5	To whole meters
SAMPLE INTERVAL,				
UPPER	46	4	I4	To whole meters
LOWER	50	4	I4	To whole meters
BLANK	54	27	27X	
Total Haul Data				
FILE TYPE	1	3	A3	Always "024"
FILE IDENTIFIER	4	6	A6	
RECORD TYPE	10	1	I1	Always "3"
STATION NUMBER	11	5	A5	
GEAR CODE	16	2	A2	(Use File 024 Gear Code)
MESH SIZE	18	4	I4	In microns
DURATION	22	3	I3	Hours to tenths
HAUL LENGTH	25	4	I4	To whole meters
VOLUME OF WATER FILTERED	29	4	I4	To whole cubic meters
TOTAL SETTLED VOLUME	33	4	I4	To whole milliliters
TOTAL WATER DISPLACED	37	4	I4	To whole milliliters
TOTAL DRY WEIGHT OF HAUL	41	7	I7	Grams to hundredths
TOTAL NET WEIGHT OF HAUL	48	7	I7	Grams to hundredths
Volume of Water Filtered	55	6	I6	Whole cubic meters
Blank	61	20	20X	

ERROR CORRECTION DOCUMENTATION FORM

B:3:14

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100585

1) File Type: 002

2) Project Ident.: BRINE DISPOSAL

3) Track Nos.: TR 7420-29

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)
SEE TAX_CODES ON PAGE 2, DDF	

II. Additional error corrections:

Error	Correction Completed (Check)
1. Dummy TAX codes changed to NODC TAX Codes	
2. Sample type recorded in record type 3 - deleted and placed in col. 84, record type 2.	

III. Processor Name: MARY R. LEWIS

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100585 TRACK NO(s).: TR 7420 - 29

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19596	NL	88	88	F	
Duplicate	4155	SL	88	224	SDF	*
Reformatted						
First User						
~~Final User~~ DISK						
DATA SET = ~~DNODC*[illegible]~~	DNODC*F002TR7420.					7832
*	LABEL = NODC*F002T7420.					
	FILE ID = TRACK NO.					

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100585

TR7420-7429

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	7/28/81	FJM	B19596	6	88	88	7832*
QUADI/SORT TAPE	5/2/83	FJM	4155	1	8224	88	7832
ASSIGNED FOR PROCESS.							
DDF EVALUATION	6/22/83						
QUALITY REVIEW	6/21/83						
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	5/18/83	DNODC*MARY.T7420/F002					7832
FIRST USER TAPE							
WORK DISK FILE	5/18/83	DNODC*MARY.T7420/F002					7832
USER TAPE							
FINAL MULCHEK	6/23/83	DNODC*F002TR7420.					7832
EDITED DISK FILE							
DATA SET "FINALIZED"							

* RECORD COUNT

TR7420 = 314
TR7421 = 469
TR7422 = 1104
TR7423 = 357
TR7424 = 382
TR7425 = 1029
TR7426 = 791
TR7427 = 151
TR7428 = 1418
TR7429 = 1817

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100585

1) File Type: 002

2) Project Ident.: BRINE DISPOSAL

3) Track Nos.: TR 7420-29

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)
SEE TAX_CODES ON PAGE 2, DDF	

II. Additional error corrections:

Error	Correction Completed (Check)
1. Dummy TAX codes changed to NODC TAX Codes. 2. Sample type recorded in record type 3 - deleted and placed in col. 84, record type 2.	

III. Processor Name: MARY R. Lewis

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100585 TRACK NO(s).: TR 7420 - 29

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19596	NL	88	88	F	
Duplicate	4155	SL	88	224	SDF	*
Reformatted						
First User						
~~Final User~~ DISK DATA SET= [illegible]						
	DNODC*F002TR7420.					7832
*	LABEL = NODC*F002T7420.					
	FILE ID= TRACK NO.					

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100585

TR7420-7429

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	7/28/81	FJM	B19596	6	88	88	7832*
QUADI/COPY TAPE	5/2/83	FJM	4155	1	224	88	7832
ASSIGNED FOR PROCESS.							
DDF EVALUATION	6/22/83						
QUALITY REVIEW	6/21/83						
PRELIMINARY DATA SORT							3
PRELIMINARY MULCHEK	5/18/83	DNODC* MARY.T7420/F002					7832
FIRST USER TAPE							
WORK DISK FILE	5/18/83	DNODC* MARY.T7420/F002					7832
USER TAPE							
FINAL MULCHEK	6/23/83	DNODC* F002TR7420.					7832
EDITED DISK FILE							
DATA SET "FINALIZED"							

* RECORD COUNT

TR7420 = 314
TR7421 = 469
TR7422 = 1104
TR7423 = 357
TR7424 = 382
TR7425 = 1029
TR7426 = 791
TR7427 = 151
TR7428 = 1418
TR7429 = 1817

Tape B19596, Files 7-12	ACCESSION NUMBER	8100585

RCVD 7/28/81 TR 7420-7429

DATA DOCUMENTATION FORM

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

FT002

(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

Dames and Moore
Suite 700
7101 Wisconsin Ave
Washington, D. C. 20014

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

CPLN 3,4,11-14,21,24,25,01,02

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) *(E.G., SHIP, BUOY, ETC.)*	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Texas Star Antares Dixie Isle 2	Boat	USA	USA	9/16/77	11/19/78

8. ARE DATA PROPRIETARY?

XXX 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?)

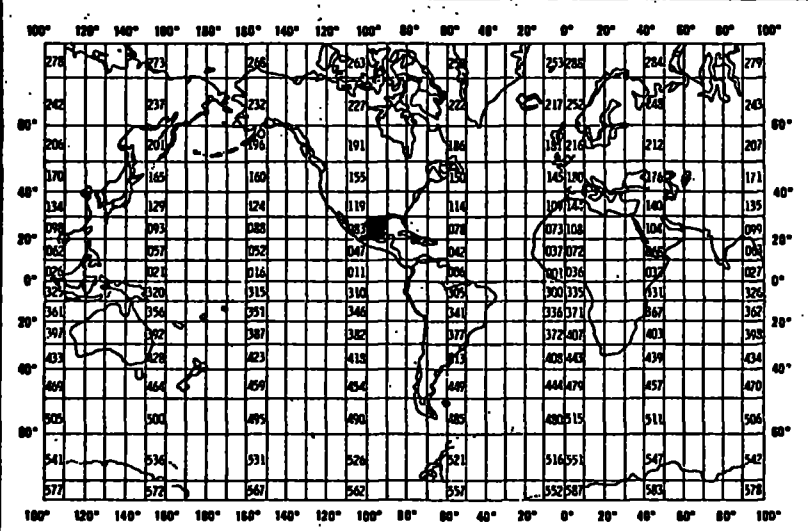
XXX NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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

George Weisburg
301-652-2215

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

GENERAL AREA



NOAA_FORM_24-13

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
Taxanomic Codes Counts	NOAA codes except dummy codes listed below No. of individuals			

NODC codes

Dummy Codes

99821	Chione paphia	5515471504
99833	IGNORE	
99835	Pleuronectiformes larvae	8855
99836	Amphiuridea sp.	812903
99865	Dentalium texasianum	5600010107
99887	Nereid sp.	500124
99987	Synchellidium epistomus	6169371404 (?)
99991	Sariella gettlesoni	6110401080 (?)
99992	Asteropteron oculitristis	6111030301
99999	Protohaustorius bousfieldi	6169221203

TR420-39

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 002
For file discription see attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

3. ATTRIBUTES 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

5. RECORDING MODE
☐ BCD ☐ BINARY
☐ ASCII ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)
☐ SEVEN
☒ NINE
☐ _____

7. PARITY
☐ ODD
☐ EVEN

8. DENSITY
☐ 200 BPI ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

FILE	SITE	DATES	VESSEL
7	Weeks Island	2/5-11/78	Texas Star
		3/17-19/78	Anatres
		3/31-4/2/78	Dixie Isle 2
		4/21-28/78	"
8	Chacahoula	2/5-11/78	Texas Star
		3/17-19/78	Antares
		3/31-4/2/78	Dixie Isle 2
		4/21-27/78	"
9	Weeks Island	11/14-15/77	Texas Star
		12/15/77	"
10	Chacahoula	12/15/77	Texas Star
11	Chacahoula	5/26-27/78	Dixie Isle 2
		8/23-25/78	"
		11/16-19/78	"
12	Weeks Island and Chacahoula	9/16-19/77	Texas Star
		10/13-14/77	"

FORMAT DESCRIPTION: Benthic Macrofauna File (002)

File Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
Data Record (Continued)				
RECORD TYPE	10	1	A1	"4" (Data Record)
SEQUENCE	11	3	I3	Sequence of this record type within Station (leading zeros or blanks)
STATION	14	5	5A1	(May include several grabs)
REPLICATE	19	2	I2	Grab number within station
SPECIES	21	10	10A1	NODC code
COUNT	31	5	I5	Number of individuals
ASH FREE MASS	36	7	I7	Grams to ten thousandths
WET MASS	43	7	I7	Grams to thousandths
CORRECTED MASS	50	7	I7	Grams to thousandths
MASS DATE	57	8	2(I2,A1),I2	XX/XX/XX Month, Day, Year
PART ANALYZED	65	2	I2	Percent of grab
NUMBER	67	3	I3	Number of species in this grab
blank	70	16	16X	blank
Record Type "4" Terminator				Optional; for those who must re-read their file using FORTRAN.
IDENT	1	10	A3,3I2,A1	Same as "Data Record"
SEQUENCE	11	3	A3	"998" = end station. "999" = end file
blank	14	72	72X	blank

FORMAT DESCRIPTION: Benthic Macrofauna File (002)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
File Header Record				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr., Mo., Dy., of file generation
RECORD TYPE	10	1	A1	"1" (File Header Record)
VESSEL	11	11	11A1	(left aligned)
CRUISE	22	6	6A1	Originator's cruise identification
CRUISE DATES	28	17	5(I2,A1),I2	XX/XX/XX-XX/XX/XX Beginning Month, Day, Year; ending Month, day, Year
SENIOR SCIENTIST	45	19	19A1	(left aligned)
INVESTIGATOR	64	22	22A1	Responsible Institution (left aligned)
First Station Header Record				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr., Mo., Dy. of file generation
RECORD TYPE	10	1	A1	"2" (First Station Header Record)
SEQUENCE	11	3	I3	Sequence of this record type within Station. (Leading zeros or leading blanks)
STATION	14	5	5A1	(May include several grabs)
LATITUDE	19	6	3I2	Degrees, Minutes, Seconds
HEMISPHERE	25	1	A1	Hemisphere "N" or "S"
LONGITUDE	26	7	I3,2I2	Degrees, Minutes, Seconds
HEMISPHERE	33	1	A1	Hemisphere "W" or "E"
~~TIME~~	~~34~~	~~3~~	~~I3~~	~~GMT in hours to tentho~~
DATE	37	8	2(I2,A1),I2	XX/XX/XX Station date; Month, Day, Year
BOTTOM	45	5	I5	Water Depth;whole meters
GEAR	50	1	I1	Type of sampling gear. (see attached codes)
REPLICATES	51	2	I2	Number of grabs in this station
SCREEN	53	4	I4	Size in mm to thousandths
NAVIGATION	57	2	I2	(see attached codes)
TEMPERATURE	59	5	I5	Water temp.; degrees Celsius to thousandths
SALINITY	64	5	I5	In parts per thousand to thousandths
OXYGEN	69	4	I4	Dissolved oxygen; hundredths of ml./l.
SURFACE	73	4	I4	Surface area of sample; m^2 to thousandths
PENETRATION	77	4	I4	Depth of sample penetration; cm to tenths
DURATION	81	3	I3	Tow Duration; hours to hundredths
SAMPLE TYPE	84	1	I1	(see attached codes).
blank	85	1	1X	blank
Record Type "2" Terminator				Optional; for those who must re-read their file using FORTRAN.

File Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
Record Type "2" Terminator (Continued)				
IDENT	1	10	A3,3I2,A1	
SEQUENCE	11	2	A3	"998" (constant)
blank	14	72	72X	blank
Second Station Header Record				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr.,Mo.,Dy., of file generation
RECORD TYPE	10	1	A1	"3" (Second Station Header Record)
SEQUENCE	11	3	I3	Sequence of this record type within Station (Leading zeros or leading blanks)
STATION	14	5	5A1	(May include several grabs)
BAROMETER	19	3	I3	Pressure in millibars to tenths
DRY BULB	22	4	I4	Air temperature; degrees Celsius to tenths
WET BULB	26	4	I4	Air temperature; degrees Celsius to tenths
WIND DIRECTION	30	2	I2	WMO code 0877; tens of degrees
WIND SPEED	32	2	I2	Knots
SEA DIRECTION	34	2	I2	WMO code 0885; tens of degrees
SEA HEIGHT	36	1	A1	WMO code 1555
SWELL DIRECTION	37	2	I2	WMO code 0885
SWELL HEIGHT	39	1	A1	WMO code 1555
WEATHER	40	1	I1	WMO code 4501
CLOUD TYPE	41	1	A1	WMO code 0500
CLOUD COVER	42	1	I1	WMO code 2700
VISIBILITY	43	1	I1	WMO code 4300
TRANSPARENCY	44	4	I4	SECCHI Disk Depth; meters to tenths
TURBIDITY CODE	48	1	I1	(see attached codes)
blank	49	37	37X	blank
	56	1	I1	Sample Type 2 = Benthic Macrofauna
Record Type "3" Terminator				Optional; for those who must re-read their file using FORTRAN.
IDENT	1	10	A3,3I2,A1	Same as "Second Station Header Record"
SEQUENCE	11	3	A3	"998" (constant)
blank	14	72	72X	blank
Data Record				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr.,Mo.,Dy., of file generation

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100585
TR7430

1) File Type: F005

2) Project Ident.: Brine

3) Track Nos.: TR7430

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)
Record type '4', cols 22-25, Field Time hours to hundredths: Many columns were blank; those were zero filled.	

III. Processor Name: Cliff Hartley

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100585 TRACK NO(s).: TR 7430

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19604	NL	60	60	F	
Duplicate	6873	SL	60	224	SDF	*
Reformatted						
First User						
Final User Disk Data Set	DNODC*MPD75.T7430/F005					
LABEL=	NODC*F005T7430,					
	FILE ID = TRACK #					

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100585

TR 7430

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
GINATOR TAPE	7/28/81	FJM	B19604	1	60	60	1541
DI~~SCARD~~ TAPE	5/5/83	FJM	6873	1	224	60	1541
.IGNED FOR PROCESS. ~~tape to disk~~							
~~EVALUATION~~	05/18/83	CMH					1541
ALITY REVIEW							
ELIMINARY DATA SORT							
ELIMINARY MULCHEK	05/18/83	CMH					1541
ST USER TAPE							
K DISK FILE	05/18/83	CMH					1541
USER TAPE							
AL MULCHEK	05/18/83	CMH					1541
TED DISK FILE	05/18/83	CMH					1541
TA SET "FINALIZED"							

DNODC*MP075.T7430/F005

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100585

TR 7430

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
GINATOR TAPE	7/28/81	FJM	B19604	1	60	60	1541
ADI COPY TAPE	5/5/83	FJM	6873	1	224	60	1541
SIGNED FOR PROCESS. ~~EVALUATION~~ ape to disk	05/18/83	CMH					1541
ALITY REVIEW							
ELIMINARY DATA SORT							
ELIMINARY MULCHEK	05/18/83	CMH					1541
RST USER TAPE							
RK DISK FILE	05/18/83	CMH					1541
USER TAPE							
NAL MULCHEK	05/18/83	CMH					1541
DITED DISK FILE	05/18/83	CMH					1541
TA SET "FINALIZED"							

DNODC*MP075.T7430/F005

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100585
TR7430

1) File Type: F005

2) Project Ident.: Brine

3) Track Nos.: TR7430

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)
Record type '4', cols 22-25, Field Time hours to hundredths: Many columns were blank; those were zero filled.	

III. Processor Name: Cliff Hartley

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8100585 TRACK NO(s).: TR 7430

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B19604	NL	60	60	F	
Duplicate	6873	SL	60	224	SDF	*
Reformatted						
First User						
Final User Disk Data Set	D.NODC*MPD75.T7430/F005					
LABEL=	NODC*F005T7430.					
	FILE ID = TRACK#					

NOTES AND CORRECTIONS

DATA RECORD 2	ALWAYS '4'	10
STATION	SEE RECORD '1'.	11
DATE	YYMMDD OBSERVED.	16
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	26
CURRENT SPEED	XXXX - WHOLE CM/SEC	29
TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	33
SALINITY	XXXXX - PPT TO THOUDANDTHS	36
BLANKS		41

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
STATION	FIVE-CHARACTER BUOY STATION IDENTIFIER	11
SEQUENCE	X - FILE HEADER NUMBER	16
TEXT	44-CHARACTERS FOR OPTIONAL COMMENTS	17
STATION HEADER RECORD	ALWAYS '2'	10
STATION	SEE RECORD '1'	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
SENSOR DEPTH	XXXX - METERS TO TENTHS	31
WATER DEPTH	XXXX - METERS TO TENTHS	35
~~SENSOR SERIAL NUMBER~~	~~FOUR-CHARACTER SERIAL NUMBER~~	~~39~~
BLANKS		~~43~~ 39
DATA RECORD 1	ALWAYS '3'	10
STATION	SEE RECORD '1'	11
DATE	YYMMDD OBSERVED	16
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	26
CURRENT SPEED	XXXX - WHOLE CM/SEC	29
TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	33
PRESSURE	XXXX - WATER (KG/SQ CM TO HUNDREDTHS)	36
CONDUCTIVITY	XXXX - MILLIMHOS/CM TO HUNDREDTHS	40
INCLINOMETER ANGLE	XX - METER TILT OFF VERTICAL (WHOLE DEGREES)	44
WIND DIRECTION	XXX - TRUE DIRECTION FROM WHICH WIND IS BLOWING (IN WHOLE DEGREES)	46
WIND SPEED	XXXX - CM/SEC	49
SEA DIRECTION	XXX - TRUE DIRECTION FROM WHICH DOMINANT WAVES ARE COMING (WHOLE DEGREES)	53
SEA HEIGHT	XXX - DOMINANT WAVES (CM)	56
SEA PERIOD	XX - DOMINANT WAVES (SECONDS)	59

C. DATA FORMAT

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

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

Format 005

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Blocksize = 60

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER J Foreman
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☑ EBCDIC ☐ ASCII ☐ _____

6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☑ NINE ☐ _____

7. PARITY ☐ ODD ☐ EVEN

8. DENSITY ☐ 200 BPI ☑ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____

10. END OF FILE MARK ☐ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION *(INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

DL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOAA FORM 24-13

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Current speed	cm/s	Endeco 174		
" Direction	Degrees of arc			
Salinity	°/oo			
Temp	°C			

B19604 | ACCESSION NUMBER 8100585

DATA DOCUMENTATION FORM

TR7430

RCVD: 7/28/81

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

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

FT005

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

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

TAMU
Envir. Eng Div
College Station, TX 77843

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

SPR-Brine Disposal Analysis Program

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

RTBT 100280

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
RTBT	Buoy	USA	USA	10/1/80	11/3/80

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?)

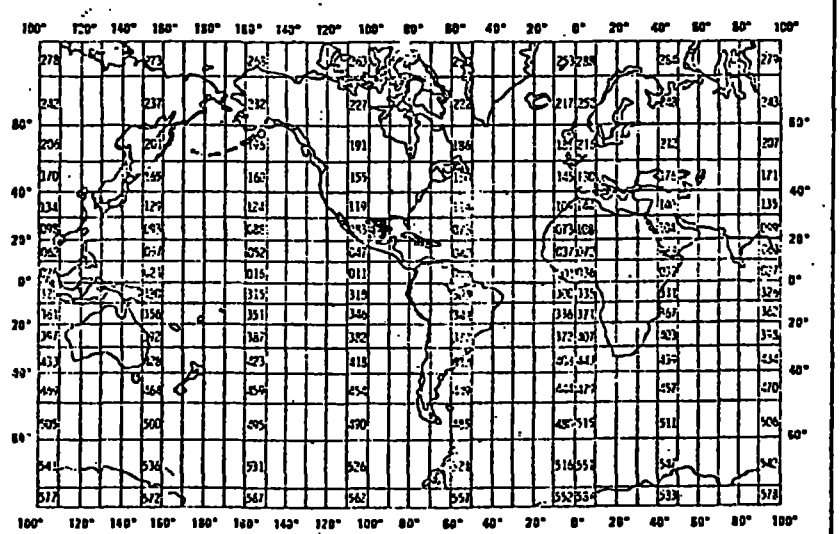
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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

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

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

GENERAL AREA



NOAA FORM 24-13

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Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 8100585 F005 TR7430 0093 312K 317F    1980/10/02 RBT10028     314975
 8100585 F028 TR7406 0093 312K 322I    1978/05/26 21,24,25     314951
 8100585 F028 TR7409 0093 312K 322I    1978/03/31 13-14        314954
 8100585 F028 TR7412 0093 312K 322I    1978/03/31 13-14        314957
 8100585 F124 TR7415 0093 312K 322I    1978/03/31 13-14        314960
 8100585 F124 TR7418 0093 312K 322I    1978/04/02 13-14        314963
 8100585 F124 TR7419 0093 312K 322I    1978/05/26 21,24-25     314964
 8100585 F132 TR7422 0093 312K 322I    1978/03/31 13-14        314967
 8100585 F132 TR7425 0093 312K 322I    1978/04/01 13-14        314970
 8100585 F132 TR7428 0093 312K 322I    1978/05/26 21,24-25     314973
 8100585 F028 TR7408 0093 312K 32A7    1978/03/19 12           314953
 8100585 F028 TR7411 0093 312K 32A7    1978/03/18 12           314956
 8100585 F124 TR7414 0093 312K 32A7    1978/03/19 12           314959
 8100585 F124 TR7417 0093 312K 32A7    1978/03/19 12           314962
 8100585 F132 TR7421 0093 312K 32A7    1978/03/19 12           314966
 8100585 F132 TR7424 0093 312K 32A7    1978/03/17 12           314969
 8100585 F123 TR7404 0093 3124 32J2    1981/04/07 040781       314949
 8100585 F123 TR7405 0093 3124 32J2    1981/04/20 042081       314950
 8100585 F028 TR7407 0093 312K 32XS    1977/09/17 1-4,11       314952
 8100585 F028 TR7410 0093 312K 32XS    1977/10/15 2,4,11       314955
 8100585 F124 TR7413 0093 312K 32XS    1977/09/17 1-4,11       314958
 8100585 F124 TR7416 0093 312K 32XS    1977/09/18 1-4,11       314961
 8100585 F132 TR7420 0093 312K 32XS    1978/02/05 11           314965
 8100585 F132 TR7423 0093 312K 32XS    1978/02/06 11           314968
 8100585 F132 TR7426 0093 312K 32XS    1977/11/14 3-4          314971
 8100585 F132 TR7427 0093 312K 32XS    1977/12/16 4            314972
 8100585 F132 TR7429 0093 312K 32XS    1977/09/14 1-2          314974

(27 rows affected)
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Password:
 accNo   fleA refNo  ship staCnt recCnt startDate  endDate
 ------- ---- ------ ---- ------ ------ ---------- ----------
 8100585 F005 TR7430 317F 2      1541   80/10/02   80/11/01
 8100585 F028 TR7406 322I 37     2330   78/05/26   78/12/26
 8100585 F028 TR7409 322I 20     931    78/03/31   78/04/22
 8100585 F028 TR7412 322I 18     939    78/03/31   78/04/27
 8100585 F124 TR7415 322I 6      84     78/03/31   78/04/21
 8100585 F124 TR7418 322I 6      145    78/04/02   78/04/26
 8100585 F124 TR7419 322I 12     301    78/05/26   78/11/19
 8100585 F132 TR7422 322I 39     1181   78/03/31   78/04/22
 8100585 F132 TR7425 322I 34     1097   78/04/01   78/04/27
 8100585 F132 TR7428 322I 57     1532   78/05/26   78/11/19
 8100585 F028 TR7408 32A7 10     156    78/03/19   78/03/19
 8100585 F028 TR7411 32A7 8      139    78/03/18   78/03/18
 8100585 F124 TR7414 32A7 3      38     78/03/19   78/03/19
 8100585 F124 TR7417 32A7 1      22     78/03/19   78/03/19
 8100585 F132 TR7421 32A7 18     505    78/03/19   78/03/19
 8100585 F132 TR7424 32A7 16     414    78/03/17   78/03/18
 8100585 F123 TR7404 32J2 0      8091   81/04/07   81/04/07
 8100585 F123 TR7405 32J2 0      6794   81/04/20   81/04/20
 8100585 F028 TR7407 32XS 16     521    77/09/17   78/03/19
 8100585 F028 TR7410 32XS 14     407    77/10/15   78/02/11
 8100585 F124 TR7413 32XS 14     197    77/09/17   78/02/06
 8100585 F124 TR7416 32XS 11     200    77/09/18   78/02/11
 8100585 F132 TR7420 32XS 16     346    78/02/05   78/02/05
 8100585 F132 TR7423 32XS 17     391    78/02/06   78/02/11
 8100585 F132 TR7426 32XS 38     867    77/11/14   77/12/15
 8100585 F132 TR7427 32XS 5      161    77/12/16   77/12/16
 8100585 F132 TR7429 32XS 71     1959   77/09/14   78/09/15

(27 rows affected)
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