B; 3; 19

6-3-83 | B 20738, File 1-14, 30-47 | ACCESSION NUMBER | 8300075

FT004 | .DATA DOCUMENTATION FORM | TT0562-75, TT0591-608

NOAA FORM 24-13 (3-77)

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

(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.)

83NODC 315

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

McNeese State University
Lk Charles, LA 70609

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

See attachment #2

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
Cajun Special Capt Brady Joseph	Ship	USA	USA	7/14/82	11/30/82

8. ARE DATA PROPRIETARY?

[X] 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?)

[X] NO [ ] YES [ ] PART (SPECIFY BELOW)

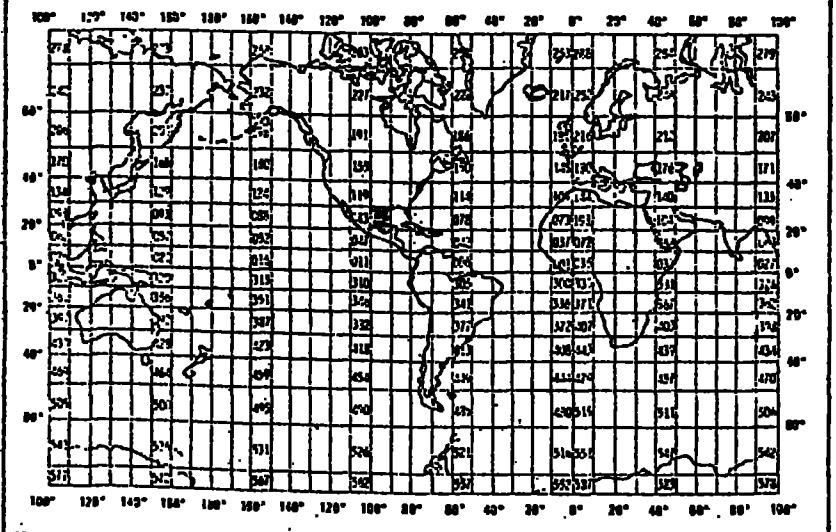
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

See attachment #2

318-477-2520

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
Temp	°C			
Salinity	°/oo			
pH	parts to hundredths			
O_2	ml/l			
Turbidity	mg/l			

NOAA FORM 24-18

C. DATA FORMAT

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

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

See attachment #1

Rec Len = BLK SIZE = 80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attachment #2

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER S 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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
VESSEL	11-CHARACTER VESSEL NAME	11
CRUISE	SIX-CHARACTER ORIGINATOR'S CRUISE ID	22
CRUISE DATES	MM/DD/YY-MM/DD/YY - BEGIN-END DATES	28
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	64
FIRST STATION HEADER RECORD	ALWAYS '2'	10
SEQUENCE	XXX - THREE-CHARACTER SEQUENCE NUMBER	11
STATION	FIVE-CHARACTER STATION IDENTIFIER	14
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	19
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
DEPTH	XXXXX - WATER DEPTH (METERS TO TENTHS)	45
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0005	50
METHOD	ONE-CHARACTER CODE - USE CODE 0300	52
CABIN TEMPERATURE	XXX - DEG C TO TENTHS	53
BOX TEMPERATURE	XX - DEG C (WHOLE DEGREES)	56
BLANKS		58
SECOND STATION HEADER RECORD	ALWAYS '3'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
BAROMETER	XXX - MILLIBARS TO TENTHS	18
DRY BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	22
WET BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	26
WIND DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	30
WIND SPEED	XX - KNOTS	32
SEA DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	34
SEA HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	36
SWELL DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	37
SWELL HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	39
WEATHER	ONE-CHARACTER CODE - USE CODE 0100	40
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	41
CLOUD COVER	ONE-CHARACTER CODE - USE CODE 0105	42
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	43
TRANSPARENCY	XXXX - SECCHI DISC DEPTH (METERS TO TENTHS)	44
TURBIDITY	ONE-CHARACTER CODE - USE CODE 0094	48
BLANKS		49

NOTES AND CORRECTIONS

DATA RECORD 1	ALWAYS '4'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SAMPLE DEPTH (METERS TO TENTHS)	19
TEMPERATURE	XXXXX - WATER TEMPERATURE (DEG C TO THOUSANDTHS)	23
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	28
SIGMA-T	XXXX - TO HUNDREDTHS	33
TRANSMISSSIVITY	XXX - PERCENT TO TENTHS	37
PH	XXX - TO HUNDREDTHS	40
EH	XXXX - TO HUNDREDTHS	43
OXYGEN	XXXX - DISSOLVED OXYGEN (ML/L TO HUNDREDTHS)	47
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	51
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	54
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	57
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	61
PHOSPHATE	XXX - INORGANIC UG-ATOMS/L TO HUNDREDTHS	65
SOLIDS	XXXX - SUSPENDED SOLIDS (MG/L TO HUNDREDTHS	68
TURBIDITY	XXXX - MG/L TO HUNDREDTHS	72
CHLOROPHYLL	XXXXX - MG/CUBIC METER TO HUNDREDTHS	76

DATA RECORD 2	ALWAYS '5'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SEE RECORD '4'	19
TEMPERATURE	XXXXX - SEE RECORD '4'	23
SALINITY	XXXXX - SEE RECORD '4'	28
SIGMA-T	XXXX - SEE RECORD '4'	33
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS	37
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS	42
TRANSMISSIVITY	XXX - PERCENT TO TENTHS	47
PH	XXX - TO HUNDREDTHS	50
OXYGEN	XXXX - SEE RECORD '4'	53
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	57
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	60
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	63
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	68
PHOSPHATE	XXX - SEE RECORD '4'	72
CHLOROPHYLL	XXXXX - SEE RECORD '4'	75
BLANK		80

ATTachment #2

MSLB Water Chemistry (004)

File	Guide	Date
1	NO8207	7/14-7/15/82
2	PI8208	8/10/82
3	ZI8208	8/12/82
4	PO8208	8/19-8/20/82
5	ZO8208	8/24-8/25/82
6	ZOA208	8/25/82
7	NI8208	8/13/82
8	NO8208	8/9-8/10/82
9	PI8209	9/2/82
10	BO8209	9/1-9/2/82
11	ZI8209	9/9/82
12	ZIA209	9/13/82
13	BI8209	9/15/82
14	NO8209	9/13-9/14/82
30	BO8208	8/4/82
31	BOB208	8/23/82
32	CI8207	7/19/82
33	CO8207	7/19/82
34	PO8209	9/16-9/17/82
35	NI8209	9/27/82
36	ZO8209	9/22-9/23/82
37	ZOA209	9/23/82
38	PO8210	10/20-10/21/82
39	BO8210	10/13/82
40	NO8210	10/11-10/12/82

Attachment #2 (cont)

NSW Water Chemistry (004

File	Cruise	Date
41	Z08210	10/25-10/26/82
42	Z0A210	10/26/82
43	CI8211	11/22/82
44	CO8211	11/22/82
45	P08211	11/29-11/30/82
46	B08211	11/16/82
47	NI8210	10/21/82

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300075

1) File Type: F004, F069, F029

2) Project Ident.: Brine Disposal

3) Track Nos.: TT0562-613

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

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

CESSION/TRACK NO.: 8300075/TT0562-613

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B20738	NL	80	80	9-tr 1600 BPI EBCDIC	52 file	3114
DUPLICATE	22106	SL	80	4000	9-tr 1600 BPI ASCII	52 file	3114 *
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD * F004T0562.

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8300075/TT0562-613

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/26/83	[illegible]	B20738	52	80	80	3114
QUADI/SCAN TAPE	9/26/83	[illegible]	22106	52	4000	80	3114
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA-SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FI[illegible] MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

001 075 04
Water Chem

6-3-83	TB 20738, File 22-25, 51	ACCESSION NUMBER	8300075

TT0583-6, TT0612

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-77)

FT004

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

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83NODC315

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

061082 100582
070782
080382
090782

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
Lady Gloria	Ship	USA	USA	6/10/82	10/16/82

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?)

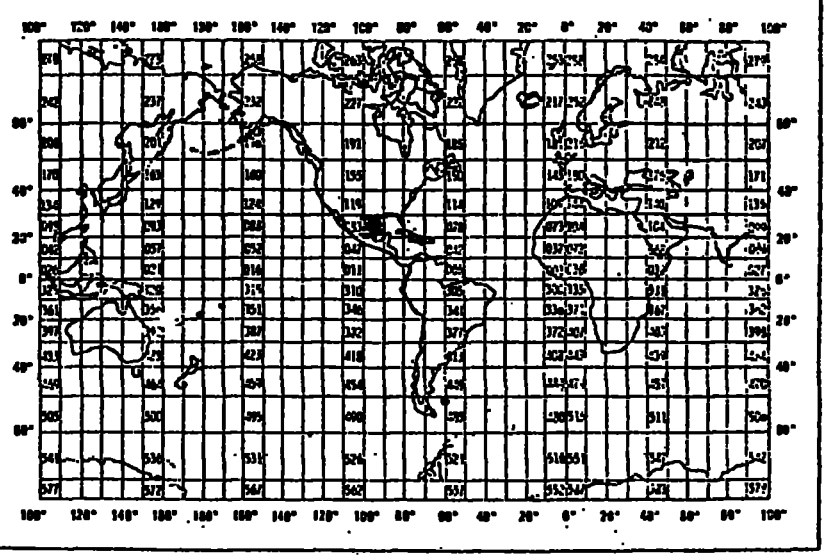
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

R. W. Hann, 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

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
Temp.	°C			
Sal	‰			
O_2	ml/l			

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 004

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Blksize = 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 ☐ 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)*

NC

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
VESSEL	11-CHARACTER VESSEL NAME	11
CRUISE	SIX-CHARACTER ORIGINATOR'S CRUISE ID	22
CRUISE DATES	MM/DD/YY-MM/DD/YY - BEGIN-END DATES	28
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	64
FIRST STATION HEADER RECORD	ALWAYS '2'	10
~~SEQUENCE~~	~~XXX - THREE-CHARACTER SEQUENCE NUMBER~~	~~11~~
STATION	FIVE-CHARACTER STATION IDENTIFIER	14
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	19
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
~~BOTTOM~~	~~XXXXX - WATER DEPTH (METERS TO TENTHS)~~	~~45~~
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0085	50
METHOD	ONE-CHARACTER CODE - USE CODE 0300	52
CABIN TEMPERATURE	XXX - DEG C TO TENTHS	53
BOX TEMPERATURE	XX - DEG C (WHOLE DEGREES)	56
~~BLANKS~~		~~58~~
SECOND STATION HEADER RECORD	ALWAYS '3'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
BAROMETER	XXX - MILLIBARS TO TENTHS	19
DRY BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	22
WET BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	26
WIND DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	30
WIND SPEED	XX - KNOTS	32
SEA DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	34
SEA HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	36
SWELL DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	37
SWELL HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	39
WEATHER	ONE-CHARACTER CODE - USE CODE 0108	40
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	41
CLOUD COVER	ONE-CHARACTER CODE - USE CODE 0105	42
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	43
TRANSPARENCY	XXXX - SECCHI DISC DEPTH (METERS TO TENTHS)	44
TURBIDITY	ONE-CHARACTER CODE - USE CODE 0094	48
BLANKS		49

NOTES AND CORRECTIONS

DATA RECORD 1	ALWAYS '4'	10
~~SEQUENCE~~	~~SEE RECORD '2'~~	~~11~~
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SAMPLE DEPTH (METERS TO TENTHS)	19
TEMPERATURE	XXXXX - WATER TEMPERATURE (DEG C TO THOUSANDTHS)	23
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	28
~~SIGMA-T~~	~~XXXX - TO HUNDREDTHS~~	~~33~~
~~TRANSMISSSIVITY~~	~~XXX - PERCENT TO TENTHS~~	~~37~~
~~PH~~	~~XXX - TO HUNDREDTHS~~	~~40~~
~~EH~~	~~XXXX - TO HUNDREDTHS~~	~~43~~
OXYGEN	XXXX - DISSOLVED OXYGEN (ML/L TO HUNDREDTHS)	47
~~AMMONIA~~	~~XXX - UG-ATOMS/L TO TENTHS~~	~~51~~
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	54
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	57
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PHOSPHATE	XXX - INORGANIC UG-ATOMS/L TO HUNDREDTHS	65
SOLIDS	XXXX - SUSPENDED SOLIDS (MG/L TO HUNDREDTHS	68
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DATA RECORD 2	ALWAYS '5'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SEE RECORD '4'	19
TEMPERATURE	XXXXX - SEE RECORD '4'	23
SALINITY	XXXXX - SEE RECORD '4'	28
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EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS	37
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS	42
TRANSMISSIVITY	XXX - PERCENT TO TENTHS	47
PH	XXX - TO HUNDREDTHS	50
OXYGEN	XXXX - SEE RECORD '4'	53
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	57
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	60
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	63
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	68
PHOSPHATE	XXX - SEE RECORD '4'	72
CHLOROPHYLL	XXXXX - SEE RECORD '4'	75
BLANK		80

MMS
Prime Prod

TB 20738, File 15-21, 48-50

ACCESSION NUMBER 8300075

TT0576-82, TT0609-11

6-3-83

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (8-77)

FT029

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
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83NODC315

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McNeese State University
Lk Charles, LA 70609

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

SAR-Brine Disposal Analysis Program

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

PI8205 PI8207 PI8209
PO8205 PO8207 PO8210
PI8206 PI8208
PO8206 PO8208

4. PLATFORM NAME(S)

Cajun Spec
Capt. Brady J

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
5/17/82	10/22/82

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?)

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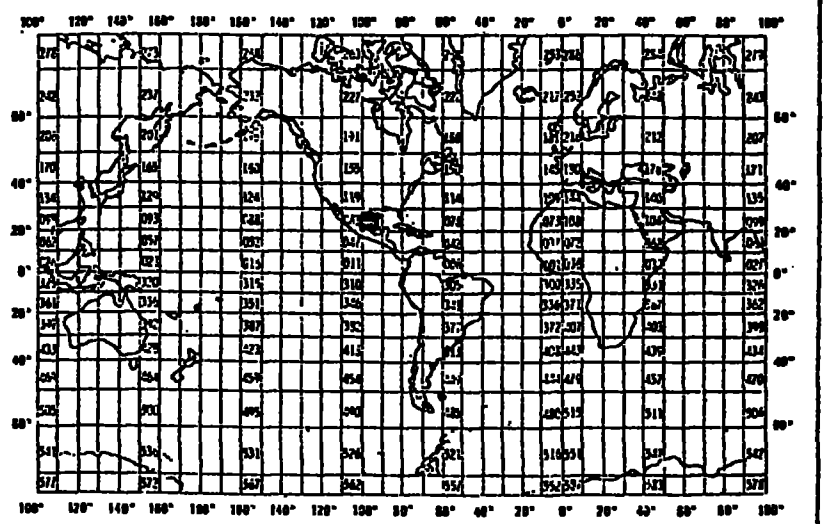
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Maples
318-477-2520

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
Chlorophyll a	mg/m^3			
Phaeopigment	"			

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 029

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-I ☐ 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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '0'	10
VESSEL	ELEVEN-CHARACTER FIELD FOR VESSEL NAME DETERMINED BY THE ORIGINATOR	11
CRUISE	SIX-CHARACTER FIELD FOR CRUISE NUMBER - ASSIGNED BY THE ORIGINATOR	22
BEGIN CRUISE DATE (GMT)	YY/MM/DD	28
END CRUISE DATE (GMT)	YY/MM/DD	37
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTISTS NAME	45
INVESTIGATOR/INSTITUTION	17-CHARACTER FIELD FOR INVESTIGATOR OR INSTITUTION NAME	64
MASTER RECORD	ALWAYS '1'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 3 AND 4	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
DATE (GMT)	YYMMDD	31
TIME (GMT)	XXXX (HOURS AND MINUTES)	37
~~TIME ZONE~~	~~XX - PRECEDED BY + OR - SIGN~~	~~41~~
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	44
CHLOROPHYLL A (INTEGRATED)	XXXX - MILLIGRAMS PER SQ METER TO TENTHS	49
PHAEOPIGMENTS (INTEGRATED)	XXXX - MILLIGRAMS PER SQ METER TO TENTHS	53
CARBON ASSIMILATION (INTEGRATED)	XXXXX - MILLIGRAMS PER SQ METER TO TENTHS PER DAY	57
ONE PERCENT LIGHT DEPTH	XXX (WHOLE METERS)	62
PHOSPHATE PO4-P REACTIVE TIME	XX (MINUTES)	65
PH SCALE	ONE-DIGIT CODE FOR INDICATING TYPE OF SCALE USED - USE CODE 0103	67
IN-SITU CORRECTIONS FOR PH	ONE-DIGIT CODE FOR INDICATING CORRECTION STATUS - USE CODE 0104	68
SECCHI DEPTH	XX - GREATEST DEPTH THAT SECCHI DISC CAN BE OBSERVED - (WHOLE METERS)	69
MIXED LAYER DEPTH	XXX (WHOLE METERS)	71
LIGHT LEVEL (ABOARD PLATFORM)	XXX - EXPRESSED IN LANGLEYS/DAY	74
QUANTA	XXXX - MICRO-EINSTEINS PER SQ METER PER DAY TO THREE DIGITS - 4TH COLUMN (00) IS FOR EXPONENT - ALL UNITS WILL BE POSITIVE VALUES	77

NOTES AND CORRECTIONS

DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '1'	11
DEPTH OF SAMPLE	XXXXX (METERS TO TENTHS)	16
CHLOROPHYLL A CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDREDTHS)	21
PHAEOPIGMENT CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDREDTHS)	25
CARBON ASSIMILATION	XXXXX - MILLIGRAMS OF CARBON PER CUBIC METER PER HOUR	29
ELAPSED TIME OF INCUBATION	XXXX (HOURS AND MINUTES)	34
OXYGEN	XXXX (ML/L TO HUNDREDTHS)	38
PHOSPHATE PO4-P (INORGANIC)	XXXX (UG-AT/L TO HUNDREDTHS)	42
AMMONIA NH3-N	XXX (UG-AT/L TO TENTHS)	46
NITRATE NO3-N	XXX (UG-AT/L TO TENTHS)	49
NITRITE NO2-N	XXX (UG-AT/L TO HUNDREDTHS)	52
SILICATE SIO3-SI	XXXXX (UG-AT/L TO TENTHS)	55
PH	XXX - TO HUNDREDTHS	60
ALKALINITY, TOTAL	XXXX - MILLEQUIVALENTS PER LITER TO THOUSANDTHS	63
TEMPERATURE	XXXX NEGATIVE TEMPERATURE ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	67
SALINITY	XXXX - PARTS PER THOUSAND TO HUNDREDTHS	71
BLANKS		75
SEQUENCE NUMBER	XXX - USED FOR SORTING DATA RECORDS	78

TEXT RECORD	ALWAYS '4'	10
STATION NUMBER	SEE RECORD '1'	11
TEXT	62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
SEQUENCE NUMBER	XXX - USED FOR SORTING TEXT RECORDS OR INSERTING WITH DATA RECORDS	78

TAMU with WQ 069

6-3-83 | TB 20738, File 26-24, 52 | ACCESSION NUMBER | 8300075

TT0587-90, TT0613

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-77)

FT069

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

(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.

83NODC315

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
Div. of Envir. Eng.
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

061082
071482
081082
091582
100682

4. PLATFORM NAME(S)

Lady Gloria

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
6/10/82	10/7/82

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?)

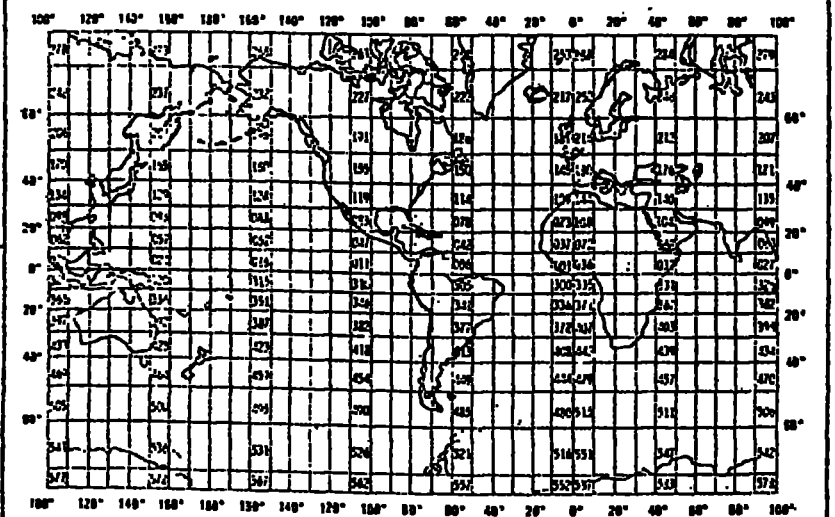
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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

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
pH				
DO	ml/l			
TSM	mg/l			
Oil + grease	mg/l			
Nitrate				
Nitrite				
Ammonia				
SiO_2				
T-PO_4-P				
O-PO_4-P				

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

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 069

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER ✓ 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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
FILE HEADER RECORD				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 1
VESSEL	11	11	11A1	Left justified
CRUISE IDENTIFICATION	22	6	6A1	Left Justified
CRUISE DATES	28	17	5(I2,A1),I2	MM/DD/YY-MM/DD/YY
INVESTIGATOR	45	19	19A1	Left justified
INSTITUTION	64	17	17A1	Left justified
STATION HEADER RECORD				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 2
SEQUENCE NUMBER	11	3	I3	Ascending numeric for sorting
CAST NUMBER	14	3	A3	Unique within each file identifier
NUMBER OF CASTS	17	6	A6	Number of casts used to make up a station
LATITUDE,				
DEGREES	23	2	I2	
MINUTES	25	2	I2	
TENTHS OF MINUTES	27	1	I1	
HEMISPHERE	28	1	A1	N or S
LONGITUDE				
DEGREES	29	3	I3	
MINUTES	32	2	I2	
TENTHS OF MINUTES	34	1	I1	
HEMISPHERE	35	1	A1	E or W
DATE				
YEAR	36	2	I2	GREENWICH
MONTH	38	2	I2	MEAN
DAY	40	2	I2	TIME
TIME				GREENWICH
HOURS	42	2	I2	MEAN
TENTHS OF HOURS	44	1	I1	TIME
DEPTH OF BOTTOM	45	4	I4	In whole meters
BLANK	49	32	32x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
DATA RECORD				
FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 5
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
DEPTH OF SAMPLE	17	5	I5	Meters to tenths
TEMPERATURE	22	4	I4	Degrees C to hundredths
~~SALINITY~~	~~26~~	~~4~~	~~I4~~	~~o/oo to hundredths~~
pH	30	4	I4	To thousnadths
DO	34	6	I6	ml/l to thousandths
~~DOC~~	~~40~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
~~POC~~	~~46~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
~~PON~~	~~52~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
TSM	58	6	I6	mg/l to thousandths
OIL & GREASE	64	6	I6	mg/l to thousandths
~~VOLATILE SUSPENDED SOLIDS~~	~~70~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
BLANK	76	5	5x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
DATA RECORD				
FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 6
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
SAMPLE DEPTH	17	5	I5	Meters to tenths
NITRATE	22	6	I6	mg/l to thousandths
NITRITE	28	6	I6	mg/l to thousandths
AMMONIA	34	6	I6	mg/l to thousandths
SiO_2	40	6	I6	mg/l to thousandths
$T\text{-}PO_4\text{-}P$	46	6	I6	mg/l to thousandths
$O\text{-}PO_4\text{-}P$	52	6	I6	mg/l to thousandths
~~Chlorophyll a~~	~~58~~	~~6~~	~~I6~~	~~mg/m^3 to thousandths~~
~~Pheophytin a~~	~~64~~	~~6~~	~~I6~~	~~mg/m^3 to thousandths~~
BLANK	70	11	11x	

Slowey 069

BRYAN MOUND WATER CHEMISTRY

PARAMETER	MEASUREMENT RESOLUTION
Total suspended solids	.100 mg/l
Oil and grease	.500 mg/l
Volatile suspended solids	.100 mg/l
Nitrate	.010 mg/l
Nitrite	.010 mg/l
Ammonia	.010 mg/l
SiO_2	.500 mg/l
$T\text{-}PO_4\text{-}P$	.010 mg/l
$O\text{-}PO_4\text{-}P$	.010 mg/l
Chlorophyll a	.010 mg/m^3
Pheophytin a	.100 mg/m^3

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300075

1) File Type: F064, F069, F029

2) Project Ident.: Brine Disposal

3) Track Nos.: TT0562-613

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

See attached

III. Processor Name: Mary Lewis

F004

1. Deleted times of '827'
2.

F029

1. Left record - year, month, day. Renewed Corrected.

F069

1. deleted -999 and - 9999 values.

...T SHEET
...) 11/6/78
(Rev. 11/80)

...ON/TRACK NO.: 8300075/TT0562-613

...L OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
RIGINATOR	B20738	NL	80	80	9-tr 1600 BPI EBCDIC	52 file	3114
DUPLICATE	22106	SL	80	4000	9-tr 1600 BPI ASCII	52 file	3114 *
EFORMATTED							
FIRST USER							
FINAL USER							

SK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DNODC*	MARY1.	TT0562/F004				2258
	DNODE*	MARY1.	TT0576/F029				489
	DNODC*	MARY1.	TT0587/F069				427
DITED DISK FILE							

* Label = DNOD * F004 T0562.

ACCESSION/TRACK # E300075/TT0562-612

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/26/83	0230	B20738	52	80	80	3114
QUADI/SCAN TAPE	9/26/83	0232	22106	52	4000	80	3114
ASSIGNED FOR PROCESS.							
DDF EVALUATION	6/12/84						
QUALITY REVIEW	6/12/84						
PRELIMINARY DATA-SORT							
PRELIMINARY MULCHEK	6/12/84		*				
FIRST USER TAPE							
WORK DISK FILE	6/11/84		DWADC*	MARY1.TT0562/F004			3114
FINAL USER TAPE							
FI[illegible] MULCHEK	6/12/84		*				
EDITED DISK FILE							
DATA SET "FINALIZED"							

* Three file types included.

1. DWADC* MARY1.TT0562A/F004 – 2258 rec.
2. DWADC* MARY1.TT0526/F029 – 427
3. DWADC* MARY1.TT0587/F069 – 429

3114

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300075

1) File Type: F004, F069, F029

2) Project Ident.: Brine Disposal

3) Track Nos.: TT0562-613

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

See attached

III. Processor Name: Mary Lewis

F004

1. Deleted times of '827'
2.

F029

1. Left record - year, month, day removed Corrected.

F069

1. deleted -999 and - 9999 values.

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

CREATION/TRACK NO.: 8300075/TT0562-613

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B20738	NL	80	80	9-tr 1600 BPI EBCDIC	52 files	3114
DUPLICATE	22106	SL	80	4000	9-tr 1600 BPI ASCII	52 files	3114 *
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DNODC*	MARY I.	TT0562	4/F004			2258
	DNOD*	MARY I.	TT0576	/F029			469
	DNOD*	MARY I.	TT0587	/F069			427
EDITED DISK FILE							

* Label = DNOD * F004 T0562.

ACCESSION/TRACK # 8300075/TT0562-613

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/26/83	JBR	B20738	52	80	80	3114
QUADI/SCAN TAPE	9/26/83	JBR	22106	52	4000	80	3114
ASSIGNED FOR PROCESS.							
DDF EVALUATION	6/12/84						
QUALITY REVIEW	6/12/84						
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	6/12/84		*				
FIRST USER TAPE							
WORK DISK FILE	6/11/84		DWADC* MARY1.TT0562/F004				3114
FINAL USER TAPE							
FI[illegible] MULCHEK	6/12/84		*				
EDITED DISK FILE							
DATA SET "FINALIZED"							

* Three file types included.

1. DWADC* MARY1.TT0562A/F004 - 2258 rec.
2. DWADC* MARY1.TT0562/F029 - 427
3. DWADC* MARY1.TT0587/F069 - 429

3114

6-3-83 | TB 20738, File 22-25, 51 | ACCESSION NUMBER | 8300075

TT0583-6, TT0612

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-77)

FT0004

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

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

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83NODC315

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

061082 100582
070782
080382
090782

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
Lady Gloria	Ship	USA	USA	6/10/82	10/16/82

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?)

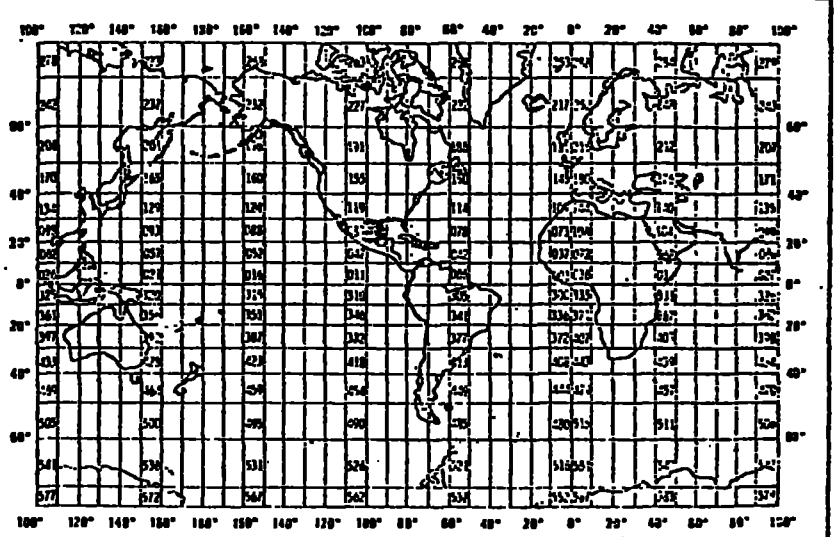
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

R. W. Hann, 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

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
Temp	°C			
Sal	‰			
O_2	ml/l			

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 004

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Blksize = 80

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

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER 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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NC

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
VESSEL	11-CHARACTER VESSEL NAME	11
CRUISE	SIX-CHARACTER ORIGINATOR'S CRUISE ID	22
CRUISE DATES	MM/DD/YY-MM/DD/YY - BEGIN-END DATES	28
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	64
FIRST STATION HEADER RECORD	ALWAYS '2'	10
~~SEQUENCE~~	~~XXX - THREE-CHARACTER SEQUENCE NUMBER~~	~~11~~
STATION	FIVE-CHARACTER STATION IDENTIFIER	14
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	19
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
~~BOTTOM~~	~~XXXXX - WATER DEPTH (METERS TO TENTHS)~~	~~45~~
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0005	50
METHOD	ONE-CHARACTER CODE - USE CODE 0300	52
CABIN TEMPERATURE	XXX - DEG C TO TENTHS	53
~~BOX TEMPERATURE~~	~~XX - DEG C (WHOLE DEGREES)~~	~~56~~
~~BLANKS~~		~~58~~
SECOND STATION HEADER RECORD	ALWAYS '3'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
BAROMETER	XXX - MILLIBARS TO TENTHS	19
DRY BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	22
WET BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	26
WIND DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	30
WIND SPEED	XX - KNOTS	32
SEA DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	34
SEA HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	36
SWELL DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	37
SWELL HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	39
WEATHER	ONE-CHARACTER CODE - USE CODE 0100	40
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	41
CLOUD COVER	ONE-CHARACTER CODE - USE CODE 0105	42
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	43
TRANSPARENCY	XXXX - SECCHI DISC DEPTH (METERS TO TENTHS)	44
TURBIDITY	ONE-CHARACTER CODE - USE CODE 0094	48
BLANKS		49

NOTES AND CORRECTIONS

DATA RECORD 1	ALWAYS '4'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SAMPLE DEPTH (METERS TO TENTHS)	19
TEMPERATURE	XXXXX - WATER TEMPERATURE (DEG C TO THOUSANDTHS)	23
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	28
SIGMA-T	XXXX - TO HUNDREDTHS	33
TRANSMISSSIVITY	XXX - PERCENT TO TENTHS	37
PH	XXX - TO HUNDREDTHS	40
EH	XXXX - TO HUNDREDTHS	43
OXYGEN	XXXX - DISSOLVED OXYGEN (ML/L TO HUNDREDTHS)	47
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	51
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	54
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	57
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	61
PHOSPHATE	XXX - INORGANIC UG-ATOMS/L TO HUNDREDTHS	65
SOLIDS	XXXX - SUSPENDED SOLIDS (MG/L TO HUNDREDTHS.	68
TURBIDITY	XXXX - MG/L TO HUNDREDTHS	72
CHLOROPHYLL	XXXXX - MG/CUBIC METER TO HUNDREDTHS	76

DATA RECORD 2	ALWAYS '5'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SEE RECORD '4'	19
TEMPERATURE	XXXXX - SEE RECORD '4'	23
SALINITY	XXXXX - SEE RECORD '4'	28
SIGMA-T	XXXX - SEE RECORD '4'	33
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS	37
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS	42
TRANSMISSIVITY	XXX - PERCENT TO TENTHS	47
PH	XXX - TO HUNDREDTHS	50
OXYGEN	XXXX - SEE RECORD '4'	53
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	57
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	60
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	63
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	68
PHOSPHATE	XXX - SEE RECORD '4'	72
CHLOROPHYLL	XXXXX - SEE RECORD '4'	75
BLANK		80

6-3-83 | B 20738, File 1-14, 30-47 | ACCESSION NUMBER | 8300075

FT004 | TT0562-75, TT0591-608

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

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

82 NODC 315

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

McNeese State University
Lk Charles, LA 70609

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

See attachment #2

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
Cajun Special Capt Brady Joseph	Ship	USA	USA	7/14/82	11/30/82

8. ARE DATA PROPRIETARY?

[X] 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?)

[X] NO [ ] YES [ ] PART (SPECIFY BELOW)

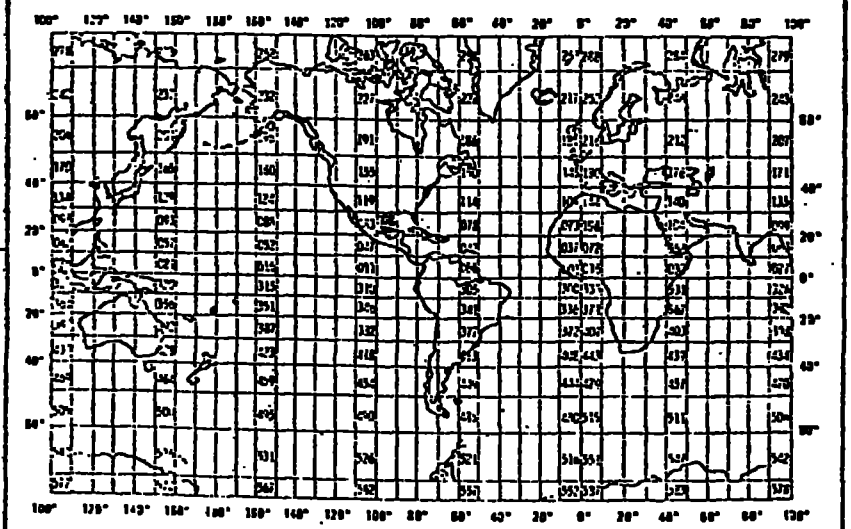
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

See attachment #2

318-477-2520

11. 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 AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Temp	°C			
Salinity	°/oo			
pH	parts to hundredths			
O_2	ml/l			
Turbidity	mg/l			

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

See attachment #1

Rec Len = BLK SIZE = 80

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attachment #2

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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
VESSEL	11-CHARACTER VESSEL NAME	11
CRUISE	SIX-CHARACTER ORIGINATOR'S CRUISE ID	22
CRUISE DATES	MM/DD/YY-MM/DD/YY - BEGIN-END DATES	28
SENIOR SCIENTIST	18-CHARACTER FIELD FOR SCIENTIST NAME	45
INVESTIGATOR	17-CHARACTER FIELD FOR RESPONSIBLE INSTITUTION	64
FIRST STATION HEADER RECORD	ALWAYS '2'	10
SEQUENCE	XXX - THREE-CHARACTER SEQUENCE NUMBER	11
STATION	FIVE-CHARACTER STATION IDENTIFIER	14
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	19
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	26
TIME (GMT)	XXX - HOURS TO TENTHS	34
DATE	MM/DD/YY	37
DEPTH	XXXXX - WATER DEPTH (METERS TO TENTHS)	45
NAVIGATION	TWO-CHARACTER CODE - USE CODE 0085	50
METHOD	ONE-CHARACTER CODE - USE CODE 0300	52
CABIN TEMPERATURE	XXX - DEG C TO TENTHS	53
BOX TEMPERATURE	XX - DEG C (WHOLE DEGREES)	56
BLANKS		58
SECOND STATION HEADER RECORD	ALWAYS '3'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
BAROMETER	XXX - MILLIBARS TO TENTHS	18
DRY BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	22
WET BULB TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	26
WIND DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	30
WIND SPEED	XX - KNOTS	32
SEA DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	34
SEA HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	36
SWELL DIRECTION	TWO-CHARACTER CODE - USE CODE 0110	37
SWELL HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	39
WEATHER	ONE-CHARACTER CODE - USE CODE 0100	40
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	41
CLOUD COVER	ONE-CHARACTER CODE - USE CODE 0105	42
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	43
TRANSPARENCY	XXXX - SECCHI DISC DEPTH (METERS TO TENTHS)	44
TURBIDITY	ONE-CHARACTER CODE - USE CODE 0094	48
BLANKS		49

NOTES AND CORRECTIONS

DATA RECORD 1	ALWAYS '4'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SAMPLE DEPTH (METERS TO TENTHS)	19
TEMPERATURE	XXXXX - WATER TEMPERATURE (DEG C TO THOUSANDTHS)	23
SALINITY	XXXXX - PARTS PER THOUSAND TO THOUSANDTHS	28
SIGMA-T	XXXX - TO HUNDREDTHS	33
TRANSMISSSIVITY	XXX - PERCENT TO TENTHS	37
PH	XXX - TO HUNDREDTHS	40
EH	XXXX - TO HUNDREDTHS	43
OXYGEN	XXXX - DISSOLVED OXYGEN (ML/L TO HUNDREDTHS)	47
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	51
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	54
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	57
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	61
PHOSPHATE	XXX - INORGANIC UG-ATOMS/L TO HUNDREDTHS	65
SOLIDS	XXXX - SUSPENDED SOLIDS (MG/L TO HUNDREDTHS	68
TURBIDITY	XXXX - MG/L TO HUNDREDTHS	72
CHLOROPHYLL	XXXXX - MG/CUBIC METER TO HUNDREDTHS	76

DATA RECORD 2	ALWAYS '5'	10
SEQUENCE	SEE RECORD '2'	11
STATION	SEE RECORD '2'	14
DEPTH	XXXX - SEE RECORD '4'	19
TEMPERATURE	XXXXX - SEE RECORD '4'	23
SALINITY	XXXXX - SEE RECORD '4'	28
SIGMA-T	XXXX - SEE RECORD '4'	33
EAST-WEST CURRENT COMPONENT (U)	XXXXX - CM/SEC TO TENTHS	37
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXX - CM/SEC TO TENTHS	42
TRANSMISSIVITY	XXX - PERCENT TO TENTHS	47
PH	XXX - TO HUNDREDTHS	50
OXYGEN	XXXX - SEE RECORD '4'	53
AMMONIA	XXX - UG-ATOMS/L TO TENTHS	57
NITRITE	XXX - UG-ATOMS/L TO HUNDREDTHS	60
NITRATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	63
SILICATE	XXXX - UG-ATOMS/L TO HUNDREDTHS	68
PHOSPHATE	XXX - SEE RECORD '4'	72
CHLOROPHYLL	XXXXX - SEE RECORD '4'	75
BLANK		80

ATTachment #2

MSLB Water Chemistry (004)

File	Guide	Date
1	NO8207	7/14-7/15/82
2	PI8208	8/10/82
3	ZI8208	8/12/82
4	PO8208	8/19-8/20/82
5	ZO8208	8/24-8/25/82
6	ZOA208	8/25/82
7	NI8208	8/13/82
8	NO8208	8/9-8/10/82
9	PI8209	9/2/82
10	BO8209	9/1-9/2/82
11	ZI8209	9/9/82
12	ZIA209	9/13/82
13	BI8209	9/15/82
14	NO8209	9/13-9/14/82
30	BO8208	8/4/82
31	BOB208	8/23/82
32	CI8207	7/19/82
33	CO8207	7/19/82
34	PO8209	9/16-9/17/82
35	NI8209	9/27/82
36	ZO8209	9/22-9/23/82
37	ZOA209	9/23/82
38	PO8210	10/20-10/21/82
39	BO8210	10/13/82
40	NO8210	10/11-10/12/82

ATTachment #2 (cont)

MSU Water Chemistry (004

File	Cruise	Date
41	Z08210	10/25-10/26/82
42	ZOA210	10/26/82
43	CI8211	11/22/82
44	CO8211	11/22/82
45	P08211	11/29-11/30/82
46	B08211	11/16/82
47	NI8210	10/21/82

Brine Prod | TB 20138, File 15-21, 45-50 | ACCESSION NUMBER | 8300075

TT0576-82, TT0609-11

DATA DOCUMENTATION FORM

6-3-83

NOAA FORM 24-13 (8-77)

FT029

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-R2051
EXPIRES 1-81

(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.)

83NODC315

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

McNeese State University
Lk Charles, LA 70609

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

PI8205 PI8207 PI8209
PO8205 PO8207 PO8210
PI8206 PI8208
PO8206 PO8208

4. PLATFORM NAME(S)

Cajun Spec
Capt. Brady J

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
5/17/82	10/22/82

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?)

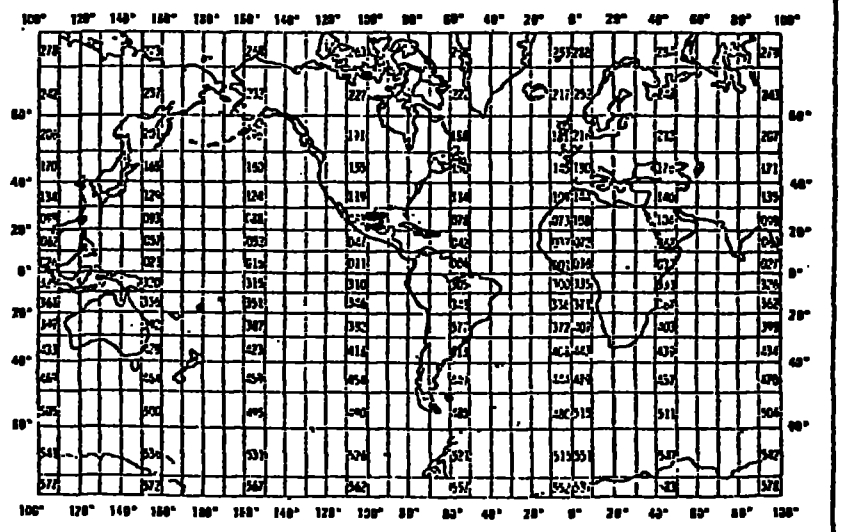
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

Maples
318-477-2520

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
Chlorophyll a	mg/m^3			
Phaeopigment	"			

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 029

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
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

DAA FORM 24-13

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '0'	10
VESSEL	ELEVEN-CHARACTER FIELD FOR VESSEL NAME DETERMINED BY THE ORIGINATOR	11
CRUISE	SIX-CHARACTER FIELD FOR CRUISE NUMBER - ASSIGNED BY THE ORIGINATOR	22
BEGIN CRUISE DATE (GMT)	YY/MM/DD	28
END CRUISE DATE (GMT)	YY/MM/DD	37
SENIOR SCIENTIST	19-CHARACTER FIELD FOR SCIENTISTS NAME	45
INVESTIGATOR/INSTITUTION	17-CHARACTER FIELD FOR INVESTIGATOR OR INSTITUTION NAME	64
MASTER RECORD	ALWAYS '1'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 3 AND 4	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
DATE (GMT)	YYMMDD	31
TIME (GMT)	XXXX (HOURS AND MINUTES)	37
~~TIME ZONE~~	~~XX - PRECEDED BY + OR - SIGN~~	~~41~~
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	44
CHLOROPHYLL A (INTEGRATED)	XXXX - MILLIGRAMS PER SQ METER TO TENTHS	49
PHAEOPIGMENTS (INTEGRATED)	XXXX - MILLIGRAMS PER SQ METER TO TENTHS	53
CARBON ASSIMILATION (INTEGRATED)	XXXXX - MILLIGRAMS PER SQ METER TO TENTHS PER DAY	57
ONE PERCENT LIGHT DEPTH	XXX (WHOLE METERS)	62
PHOSPHATE PO4-P REACTIVE TIME	XX (MINUTES)	65
PH SCALE	ONE-DIGIT CODE FOR INDICATING TYPE OF SCALE USED - USE CODE 0103	67
IN-SITU CORRECTIONS FOR PH	ONE-DIGIT CODE FOR INDICATING CORRECTION STATUS - USE CODE 0104	68
SECCHI DEPTH	XX - GREATEST DEPTH THAT SECCHI DISC CAN BE OBSERVED - (WHOLE METERS)	69
MIXED LAYER DEPTH	XXX (WHOLE METERS)	71
LIGHT LEVEL (ABOARD PLATFORM)	XXX - EXPRESSED IN LANGLEYS/DAY	74
QUANTA	XXXX - MICRO-EINSTEINS PER SQ METER PER DAY TO THREE DIGITS - 4TH COLUMN (00) IS FOR EXPONENT - ALL UNITS WILL BE POSITIVE VALUES	77

NOTES AND CORRECTIONS

DETAIL RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '1'	11
DEPTH OF SAMPLE	XXXXX (METERS TO TENTHS)	16
CHLOROPHYLL A CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDREDTHS)	21
PHAEOPIGMENT CONCENTRATION	XXXX (MILLIGRAMS PER CUBIC METER TO HUNDREDTHS)	25
CARBON ASSIMILATION	XXXXX - MILLIGRAMS OF CARBON PER CUBIC METER PER HOUR	29
ELAPSED TIME OF INCUBATION	XXXX (HOURS AND MINUTES)	34
OXYGEN	XXXX (ML/L TO HUNDREDTHS)	38
PHOSPHATE PO4-P (INORGANIC)	XXXX (UG-AT/L TO HUNDREDTHS)	42
AMMONIA NH3-N	XXX (UG-AT/L TO TENTHS)	46
NITRATE NO3-N	XXX (UG-AT/L TO TENTHS)	49
NITRITE NO2-N	XXX (UG-AT/L TO HUNDREDTHS)	52
SILICATE SIO3-SI	XXXXX (UG-AT/L TO TENTHS)	55
PH	XXX - TO HUNDREDTHS	60
ALKALINITY, TOTAL	XXXX - MILLEQUIVALENTS PER LITER TO THOUSANDTHS	63
TEMPERATURE	XXXX NEGATIVE TEMPERATURE ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	67
SALINITY	XXXX - PARTS PER THOUSAND TO HUNDREDTHS	71
BLANKS		75
SEQUENCE NUMBER	XXX - USED FOR SORTING DATA RECORDS	78
TEXT RECORD	ALWAYS '4'	10
STATION NUMBER	SEE RECORD '1'	11
TEXT	62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
SEQUENCE NUMBER	XXX - USED FOR SORTING TEXT RECORDS OR INSERTING WITH DATA RECORDS	78

6-3-83 | TB 2073c, File 26-24, 52 | ACCESSION NUMBER | 8300075

DATA DOCUMENTATION FORM

TT0587-90, TT0613

NOAA FORM 24-13 (4-77)

FT069

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

(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.

83NODC315

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
Div. of Envir. Eng.
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

061082
071482
081082
091582
100682

4. PLATFORM NAME(S)

Lady Gloria

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
6/10/82	10/7/82

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?)

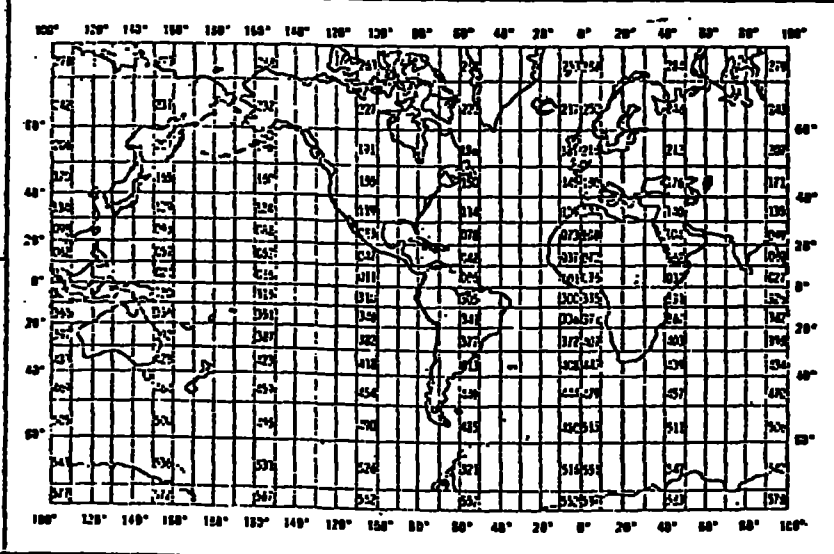
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

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
pH				
DO	ml/l			
TSM	mg/l			
Oil + grease	mg/l			
Nitrate				
Nitrite				
Ammonia				
SiO_2				
T-PO_4-P				
O-PO_4-P				

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

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 069

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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

FORMAT DESCRIPTION: CHEMISTRY. (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
FILE HEADER RECORD				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 1
VESSEL	11	11	11A1	Left justified
CRUISE IDENTIFICATION	22	6	6A1	Left Justified
CRUISE DATES	28	17	5(I2,A1),I2	MM/DD/YY-MM/DD/YY
INVESTIGATOR	45	19	19A1	Left justified
INSTITUTION	64	17	17A1	Left justified
STATION HEADER RECORD				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 2
SEQUENCE NUMBER	11	3	I3	Ascending numeric for sorting
CAST NUMBER	14	3	A3	Unique within each file identifier
NUMBER OF CASTS	17	6	A6	Number of casts used to make up a station
LATITUDE,				
DEGREES	23	2	I2	
MINUTES	25	2	I2	
TENTHS OF MINUTES	27	1	I1	
HEMISPHERE	28	1	A1	N or S
LONGITUDE				
DEGREES	29	3	I3	
MINUTES	32	2	I2	
TENTHS OF MINUTES	34	1	I1	
HEMISPHERE	35	1	A1	E or W
DATE				
YEAR	36	2	I2	GREENWICH
MONTH	38	2	I2	MEAN
DAY	40	2	I2	TIME
TIME				GREENWICH
HOURS	42	2	I2	MEAN
TENTHS OF HOURS	44	1	I1	TIME
DEPTH OF BOTTOM	45	4	I4	In whole meters
BLANK	49	32	32x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
DATA RECORD				
FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 5
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
DEPTH OF SAMPLE	17	5	I5	Meters to tenths
TEMPERATURE	22	4	I4	Degrees C to hundredths
~~SALINITY~~	~~26~~	~~4~~	~~I4~~	~~o/oo to hundredths~~
pH	30	4	I4	To thousnadths
DO	34	6	I6	ml/l to thousandths
~~DOC~~	~~40~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
~~POC~~	~~46~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
~~PON~~	~~52~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
TSM	58	6	I6	mg/l to thousandths
OIL & GREASE	64	6	I6	mg/l to thousandths
~~VOLATILE SUSPENDED SOLIDS~~	~~70~~	~~6~~	~~I6~~	~~mg/l to thousandths~~
BLANK	76	5	5x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
DATA RECORD				
FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 6
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
SAMPLE DEPTH	17	5	I5	Meters to tenths
NITRATE	22	6	I6	mg/l to thousandths
NITRITE	28	6	I6	mg/l to thousandths
AMMONIA	34	6	I6	mg/l to thousandths
SiO_2	40	6	I6	mg/l to thousandths
$T\text{-}PO_4\text{-}P$	46	6	I6	mg/l to thousandths
$O\text{-}PO_4\text{-}P$	52	6	I6	mg/l to thousandths
~~Chlorophyll a~~	~~58~~	~~6~~	~~I6~~	~~mg/m^3 to thousandths~~
~~Pheophytin a~~	~~64~~	~~6~~	~~I6~~	~~mg/m^3 to thousandths~~
BLANK	70	11	11x	

BRYAN MOUND WATER CHEMISTRY

PARAMETER	MEASUREMENT RESOLUTION
Total suspended solids	.100 mg/l
Oil and grease	.500 mg/l
Volatile suspended solids	.100 mg/l
Nitrate	.010 mg/l
Nitrite	.010 mg/l
Ammonia	.010 mg/l
SiO_2	.500 mg/l
$T\text{-}PO_4\text{-}P$	.010 mg/l
$O\text{-}PO_4\text{-}P$	.010 mg/l
Chlorophyll a	.010 mg/m^3
Pheophytin a	.100 mg/m^3

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300075

1) File Type: F028, F123, F124

2) Project Ident.: Brine Disposal

3) Track Nos.: TT0614-28

F028 - TT0614-0615
F123 - TT0616-0619, F124 - TT0620-28

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)
1. Made corrections to TAX codes (Dummy codes)	

III. Processor Name: Mary L Lewis

ACCESSION/TRACK # 8300075/TT0614-28

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
RIGINATOR TAPE	9/26/83		B20737	15	80	80	18,298
UADI/SCAN TAPE	9/26/83		22105	15	4000	80	18,298
SSIGNED FOR PROCESS.							
OF EVALUATION	1/12/84						
UALITY REVIEW	1/12/84						
RELIMINARY DATA SORT							
RELIMINARY MULCHEK	1/6/84		*				
IRST USER TAPE							
ORK DISK FILE	1/6/84		*				
INAL USER TAPE							
INAL MULCHEK	1/11/84		*				
DITED DISK FILE							
ATA SET "FINALIZED"							

* JNODC* MARY. TT0614/F028 – 509
" . TT0616/F123 6,196
" . TT0620/F124 9,593

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

(F028, F123, F124

ACCESSION/TRACK NO.: 8300075 / TT0614-28

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B20937	NL	80	80	9-tr 1600BPI EBCDIC	15 files	18,298
DUPLICATE	22105	SL	80	4000	9-tr 1600 BPI ASCII	15 files *	18,298
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN	REMARKS	# RECORDS
WORK DISK FILE	DNODC*MARY.TT0614/F028		~~500~~ 509
	DNODC*MARY.TT0616/F123		8,196
EDITED DISK FILE	DNODC*MARY.TT0620/F124		9,593
			18,298

* Label = DNOD*F028T0614.

Inst. - Phytoplankton 6-3-83	B 20737, file 1-2	ACCESSION NUMBER	8300075

FT028 .DATA DOCUMENTATION FORM TT0614-5

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-R2551
EXPIRES 1-81

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83 NODC 315

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

McNeese State University
Lk Charles, LA 70609

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

SAR-Brine Disposal Analysis

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

P08206
PI8209

4. PLATFORM NAME(S)

~~Cajun Spec~~
Capt. Brady

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
8/19/82	9/2/82

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?)

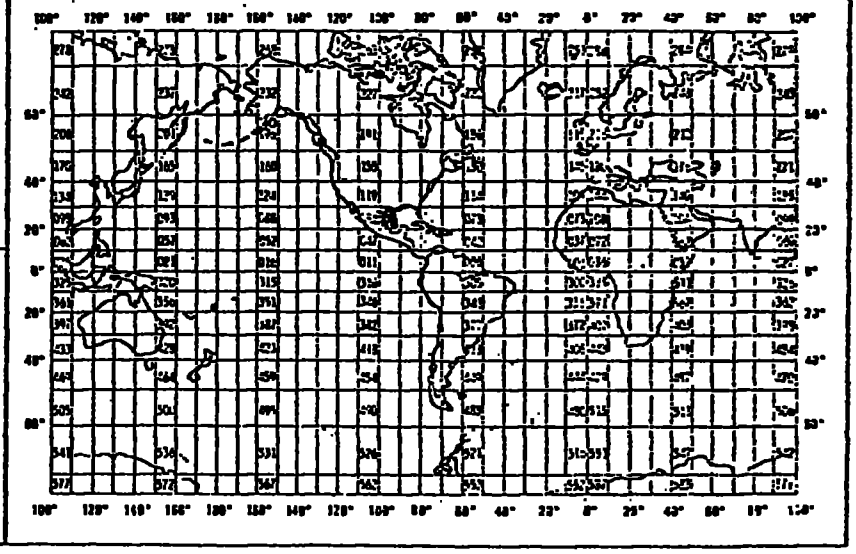
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

Mapples
318-477-2520

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
Count	by species			

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

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 628 See attached

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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

N/L

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
MASTER RECORD	ALWAYS '1'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2, 3 AND 4	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
DATE (GMT)	YYMMDD	31
TIME (GMT)	XXXX (HOURS AND MINUTES)	37
~~TIME ZONE~~	~~XX - PRECEDED BY + OR - SIGN~~	~~41~~
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	44
BLANKS		49
TEXT RECORD	ALWAYS '2'	10
STATION NUMBER	SEE RECORD '1'	11
TEXT	62-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
SEQUENCE NUMBER	XXX - USED FOR SORTING EITHER TEXT INFORMATION OR POSITION OF TEXT WITHIN DATA RECORDS - ALSO INCLUDED IN RECORD TYPE 3 AND 4	78
DETAIL I RECORD	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '1'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR	16
SAMPLE DEPTH	XXXX (METERS TO TENTHS)	20
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	24
~~SUBSPECIES CODE~~	~~TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES~~	~~34~~
BLANK		36
COUNT	XXXXX - COUNT OF EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD	37
NUMBER OF CELLS/LITER	XXXXXXXXX - NUMBER OF CELLS FOR EACH SPECIES IDENTIFIED IN TAXONOMIC FIELD	42
~~WET WEIGHT~~	~~XXXXXXX (GRAMS TO THOUSANDTHS)~~	~~51~~
DRY WEIGHT	XXXXXXX (GRAMS TO THOUSANDTHS)	58
VOLUME OF WATER FILTERED	XXXXX (WHOLE MILLILITERS)	65
BLANKS		70
SEQUENCE NUMBER	SEE RECORD '2'	78

McNeese State University Phytoplankton

Dummy Code	Species Name
9990280001	Bracteaccus
02	Chaetoceros decipiens
03	Melosira distans
04	Diploneis weissflogii
05	Skeletonema tropicum
06	Palmeriana hardmanianus
08	" "

6-3-83 | T3 2.0 737 File 3-6 | ACCESSION NUMBER | 8300075

DATA DOCUMENTATION FORM

TT0616-9

A 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

FT123

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

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83NODC315

A. ORIGINATOR IDENTIFICATION

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

McNeese State University
Lk Charles, LA 70609

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

SPR - Brine Disposal Analysis

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

ND8209 ND8210
NI8209
NI8210

4. PLATFORM NAME(S)

Cajun Spec
Capt. Brady J

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
9/18/82	10/12/82

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)

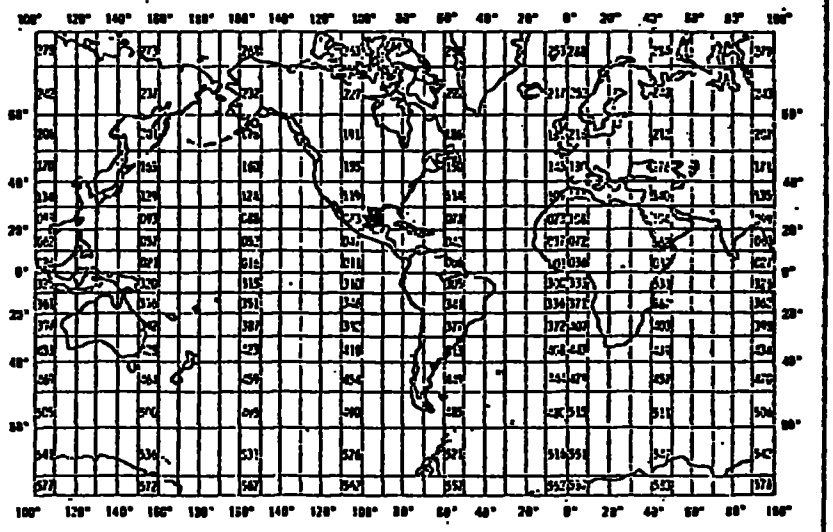
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Ilg

318-477-2520

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
NOAA Tax code				
WT	gms			
length	mm			
		Dummy code:		
		9991230006 -		
		Electris		
		Pisonis		

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 123

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

Record length = Blksize = 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 ☐ 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)*

N/L

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
CRUISE HEADER RECORD	ALWAYS 'A' - THIS RECORD SHOULD BE USED ONLY ONCE FOR EACH FILE ID. INFORMATION SHOULD AGREE WITH THAT IN THE DOCUMENTATION THAT ACCOMPANIES THE DATA.	10
VESSEL/PLATFORM NAME	ELEVEN-CHARACTER FIELD	11
CRUISE NUMBER	SIX-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR	22
START DATE OF SURVEY	YYMMDD	28
END DATE OF SURVEY	YYMMDD	34
INVESTIGATOR, SCIENTIST OR DATA SOURCE	FIFTEEN-CHARACTER FIELD IDENTIFYING DATA SOURCE	40
INSTITUTION OR AGENCY	FIFTEEN-CHARACTER FIELD IDENTIFYING ORGANIZATION	55
~~AGENCY CODE~~	~~TWO-CHARACTER CODE - USE CODE 0079~~	~~70~~
~~VESSEL CODE~~	~~TWO-CHARACTER CODE - USE CODE 0133 - THESE~~ TWO CODE FIELDS ARE INCLUDED PRIMARILY TO PERMIT CONVERSION OF DATA PREVIOUSLY SUBMITTED IN FILE TYPE 023. IT IS RECOMMENDED THAT THE INVESTIGATOR AND INSTITUTION NAME FIELDS BE UTILIZED WHERE POSSIBLE RATHER THAN THE CODE FIELDS WHEN SUBMITTING DATA IN THIS FORMAT.	72
BLANKS		74
STATION HEADER RECORD	ALWAYS 'B' - THIS RECORD INCLUDES MANDATORY FIELDS FOR POSITION, DATE, AND FISHING DATA THAT PERMITS THE DETERMINATION OF CATCH STATISTICS AND OTHER DATA PRODUCTS. ONLY ONE RECORD FOR EACH STATION NUMBER SHOULD BE SUBMITTED.	10
STATION NUMBER	SIX-CHARACTER FIELD ASSIGNED BY THE INVESTIGATOR WHICH MUST BE UNIQUE WITHIN A FILE ID. REOCCUPATION OF STATIONS WITHIN THE SAME CRUISE OR SURVEY CAN BE MODIFIED BY PREFIXING ALPHA-CHARACTERS (E.G. STATION 1, A1,B1,C1,ETC)	11
HAUL NUMBER	THREE-CHARACTER FIELD ASSIGNED BY THE INVESTIGATOR	17
NUMBER OF HAULS	XXX - INDICATES THE TOTAL NUMBER OF HAULS TAKEN AT A STATION - ENTRY WILL BE REPEATED FOR MULTIPLE HAULS PER STATION	20
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	23
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	30
DATE (GMT)	YYMMDD	30
TIME (GMT)	XXXX (HOURS AND MINUTES)	44
~~GEAR TYPE~~	~~TWO-CHARACTER CODE - USE CODE 0129~~	~~48~~
FISHING DURATION	XXX (HOURS TO TENTHS)	50
~~DISTANCE FISHED~~	~~XXXX (KILOMETERS TO TENTHS)~~	~~53~~
~~DIRECTION OF TOW~~	~~ONE-CHARACTER CODE - USE CODE 0000~~	~~57~~

NOTES AND CORRECTIONS

ENVIRONMENT RECORD	ALWAYS 'C' - THIS RECORD CONTAINS ENVIRONMENTAL DATA RELATED TO EACH STATION. ONLY ONE RECORD FOR EACH STATION SHOULD BE SUBMITTED	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
GEAR DEPTH	XXXX (WHOLE METERS)	20
GEAR TEMPERATURE	XXXX - TEMPERATURE AT GEAR DEPTH - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	24
GEAR SALINITY	XXXX - SALINITY AT GEAR DEPTH (PARTS PER THOUSAND TO HUNDREDTHS)	28
AVERAGE BOTTOM DEPTH	XXXX - AVERAGE DEPTH FOR THE STATION (WHOLE METERS)	32
BOTTOM TYPE	TWO-CHARACTER CODE - USE CODE 0077	36
SOUNDING RECORD	ONE-CHARACTER CODE - USE CODE 0165	38
BOTTOM TEMPERATURE	XXXX - WATER TEMPERATURE ON THE OCEAN BOTTOM - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	39
BOTTOM SALINITY	XXXX - WATER SALINITY ON THE OCEAN BOTTOM (PARTS PER THOUSAND TO HUNDREDTHS)	43
SURFACE TEMPERATURE	XXXX - SEA SURFACE TEMPERATURE - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	47
SURFACE SALINITY	XXXX - SEA SURFACE SALINITY (PARTS PER THOUSAND TO HUNDREDTHS)	51
TRANSPARENCY	XXX - SECCHI DISC DEPTH (METERS TO TENTHS)	55
TIDE HEIGHT	XXX - HEIGHT WITH RESPECT TO MEAN LOWER LOW WATER PRECEDED BY MINUS SIGN WHERE APPLICABLE (METERS TO TENTHS)	58
TIDE STAGE	ONE-CHARACTER CODE - USE CODE 0154	61
AIR TEMPERATURE	XXXX - AIR TEMPERATURE AT THE STATION LOCATION - NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN ADJACENT TO VALUE (DEG C TO HUNDREDTHS)	62
WEATHER	ONE-CHARACTER CODE - USE CODE 0100	66
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	67
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	68
WIND DIRECTION (FROM)	ONE-CHARACTER CODE - USE CODE 0096	69
WIND FORCE (BEAUFORT)	ONE-CHARACTER CODE - USE CODE 0052	70
CURRENT DIRECTION (TOWARD)	ONE-CHARACTER CODE - USE CODE 0096	71
CURRENT SPEED	XX (METERS PER SECOND TO TENTHS)	72
BLANKS		74
SEQUENCE NUMBER	SEE RECORD 'D'	77

NOTES AND CORRECTIONS

BOTTOM TRAWL RECORD	ALWAYS 'D' - THIS RECORD IS TO BE USED ONLY FOR BOTTOM TRAWLS. RECORD TYPE 'E' IS TO BE USED FOR ALL OTHER TYPES OF STUDIES.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
GEAR DEPTH	XXXX (WHOLE METERS) - SAME AS RECORD 'C'	20
GEAR TYPE	TWO-CHARACTER CODE - USE CODE 0129	24
~~BOTTOM TRAWL TYPE~~	~~TWO-CHARACTER CODE - USE CODE 0076~~	~~26~~
~~BOTTOM TRAWL ACCESORIES~~	~~TWO-CHARACTER CODE - USE CODE 0124~~	~~28~~
OPENING HEIGHT OF TRAWL	XXX (METERS TO TENTHS)	30
OPENING WIDTH OF TRAWL	XXX (METERS TO TENTHS)	33
OVERALL LENGTH	XXX (WHOLE METERS)	36
CODEND LENGTH	XX (WHOLE METERS)	39
FOOT ROPE LENGTH	XX (WHOLE METERS)	41
HEAD ROPE LENGTH	XX (WHOLE METERS)	43
GEAR MATERIAL	ONE-CHARACTER CODE - USE CODE 0078	45
OPENING MESH	ONE-CHARACTER CODE - USE CODE 0130	46
AVERAGE BODY MESH	ONE-CHARACTER CODE - USE CODE 0130	47
CODEND MESH	ONE-CHARACTER CODE - USE CODE 0130	48
CODEND LINER	ONE-CHARACTER CODE - USE CODE 0324	49
NUMBER OF FLOATS	XX	50
FLOAT DIAMETER	XX (WHOLE CENTIMETERS)	52
TICKLER	ONE-CHARACTER CODE - USE CODE 0324	54
ROLLER GEAR	ONE-CHARACTER CODE - USE CODE 0324	55
LENGTH OF BRIDLES	XXX (WHOLE METERS)	56
LENGTH OF DOORS	XX (METERS TO TENTHS)	59
WIDTH OF DOORS	XX (METERS TO TENTHS)	61
WARP LENGTH	XXXX (WHOLE METERS)	63
SCOPE OF WARP	XXXX (WHOLE METERS)	67
BLANKS		71
~~SEQUENCE NUMBER~~	~~SEE RECORD 'B'~~	~~77~~

MISC GEAR RECORD	ALWAYS 'E' - THIS RECORD IS TO BE USED FOR CATCHES OTHER THAN BOTTOM TRAWL STUDIES. THE GEAR DEPTH FIELD IS REDUNDANT FOR RECORDS C,D,E TO ASSURE THAT THIS INFORMATION IS SUBMITTED IN CASES WHERE NO ENVIRONMENTAL DATA MAY BE AVAILABLE.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
GEAR DEPTH	XXXX (WHOLE METERS) - SAME AS RECORD 'C'	20
GEAR TYPE	TWO-CHARACTER CODE - USE CODE 0129	24
NET DEPTH	XX - DEPTH OF GILLNET SHACKLES OR SEINE (WHOLE METERS)	26
UNIT LENGTH	XXXX - OVERALL LENGTH, LENGTH/SKATE OR LENGTH/SHACKLE (WHOLE METERS)	28
NUMBER OF UNITS	XX - NUMBER OF SKATES, SHACKLES, TROLL LINES, HANDLINES, ETC	32
NUMBER OF SUBUNITS	XX - NUMBER OF GANGION/SKATE, HOOKS/LINE, ETC	34
GEAR MATERIAL	ONE-CHARACTER CODE - USE CODE 0078	36
BAIT/LURE	ONE-CHARACTER CODE - USE CODE 0107	37
[illegible]	ONE-CHARACTER CODE - USE CODE 0353	38

NOTES AND CORRECTIONS

SEINE MESH - TOWING END	ONE-CHARACTER CODE - USE CODE 0130	39
SEINE MESH - UPPER	ONE-CHARACTER CODE - USE CODE 0130	40
SEINE MESH - AVG BODY	ONE-CHARACTER CODE - USE CODE 0130	41
SEINE MESH - BUNT	ONE-CHARACTER CODE - USE CODE 0130	42
SEINE MESH - OUTSIDE (WING)	ONE-CHARACTER CODE - USE CODE 0130	43
SEINE MESH - MIDDLE	ONE-CHARACTER CODE - USE CODE 0130	44
SEINE MESH - BAG	ONE-CHARACTER CODE - USE CODE 0130	45
NUMBER OF SHACKLES (FIRST GILLNET)*	XX	46
MATERIAL (FIRST GILLNET)*	ONE-CHARACTER CODE - USE CODE 0078	48
MESH (FIRST GILLNET)*	ONE-CHARACTER CODE - USE CODE 0130	49
*THESE FIELDS REPEATED THREE TIMES FOR 2ND THRU 4TH GILLNETS STARTING IN COLUMNS 50,54 AND 58		
NUMBER OF SHACKLES - TRAMMEL NET	XX	62
OUTER PANEL MATERIAL TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0078	64
OUTER PANEL MESH - TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0130	65
INNER PANEL MATERIAL - TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0078	66
INNER PANEL MESH - TRAMMEL NET	ONE-CHARACTER CODE - USE CODE 0130	67
BLANKS		68
SEQUENCE NUMBER	SEE RECORD 'B'	77

TOTAL CATCH RECORD	ALWAYS 'F' - THIS RECORD IS TO BE USED TO RECORD GENERAL INFORMATION ON CATCHES WITHOUT REGARD TO SPECIES	10
STATION NUMBER	SEE RECORD 'D'	11
HAUL NUMBER	SEE RECORD 'D'	17
TOTAL WET WEIGHT OF CATCH	XXXXXXXXX - WEIGHT OF ALL SPECIES (WHOLE GRAMS OR KILOGRAMS TO THOUSANDTHS)	20
WEIGHT DETERMINATION	ONE-CHARACTER CODE - USE CODE 0161	29
~~TOTAL NUMBER~~	~~XXXXXX - TOTAL FOR ALL SPECIES~~	~~30~~
~~NUMBER DETERMINATION~~	~~ONE-CHARACTER CODE - USE CODE 0162~~	~~36~~
~~VOLUME OF CATCH~~	~~XXXXX - USED PRIMARILY FOR SMALL CATCHES (WHOLE MILLILITERS)~~	~~37~~
~~NUMBER OF FISH PER LITER~~	~~XXXX - NUMBER FOR ALL SPECIES COMBINED~~	~~42~~
NUMBER OF SPECIES EXAMINED	XXXX - NUMBER EXAMINED FROM TOTAL CATCH.	46
BLANKS		50
~~SEQUENCE NUMBER~~	~~SEE RECORD 'D'~~	~~77~~

NOTES AND CORRECTIONS

INDIVIDUAL SPECIES CATCH RECORD	ALWAYS 'J' - THIS RECORD CAN BE USED TO REPRESENT A SUBSET OF THE CATCH FOR EACH SPECIES IDENTIFIED, COUNTED AND WEIGHED FOR EACH SAMPLE.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
~~SAMPLE NUMBER~~	~~SEE RECORD 'G'~~	~~20~~
BLANKS	SAME AS RECORD 'G' NOTE	24
TAXONOMIC CODE	TWELVE-CHARACTER CODE - USE NODC TAXONOMIC CODES	28
TOTAL WET WEIGHT	XXXXXXXXX - TOTAL WET WEIGHT FOR EACH SPECIES (GRAMS OR KILOGRAMS TO THOUSANDTHS)	40
WEIGHT DETERMINATION	ONE-CHARACTER CODE - USE CODE 0161	49
TOTAL NUMBER FOR SPECIES	XXXXXX - NUMBER FOR EACH SPECIES	50
NUMBER DETERMINATION	ONE-CHARACTER CODE - USE CODE 0162	56
VOLUME OF CATCH	XXXXX - VOLUME FOR INDIVIDUAL SPECIES (WHOLE MILLILITERS)	57
NUMBER OF FISH PER LITER	XXXX - NUMBER FOR INDIVIDUAL SPECIES	62
PREDOMINATE SEX OF EACH SPECIES	ONE-CHARACTER CODE - USE CODE 0101	66
PREDOMINATE AGE OF EACH SPECIES	XX - AGE IN YEARS	67
AGE METHOD	ONE-CHARACTER CODE - USE CODE 0090	69
BLANKS		70
SEQUENCE NUMBER	SEE RECORD 'B'	77

INDIVIDUAL SPECIMEN RECORD (FISH)	ALWAYS 'K' - THIS RECORD IS ONE OF FOUR THAT LINKS DATA TO THE SPECIMEN LEVEL AND IS NEARLY IDENTICAL TO RECORD 'L' FOR CRUSTACEANS. MULTIPLE RECORDS MAY BE SUBMITTED FOR EACH SAMPLE USING THE SPECIMEN NUMBER FIELD.	10
STATION NUMBER	SEE RECORD 'B'	11
HAUL NUMBER	SEE RECORD 'B'	17
~~SAMPLE NUMBER~~	~~SEE RECORD 'G'~~	~~20~~
~~SPECIMEN NUMBER~~	~~FOUR-CHARACTER FIELD - USED TO IDENTIFY INDIVIDUAL SPECIMEN SAMPLES AND TO LINK TO PREDATOR DATA WHERE AVAILABLE~~	~~24~~
TAXONOMIC CODE	TWELVE-CHARACTER CODE - USE NODC TAXONOMIC CODES	28
~~SEX~~	~~ONE-CHARACTER CODE - USE CODE 0101~~	~~40~~
~~SEX MATURITY~~	~~ONE-CHARACTER CODE - USE CODE 0091~~	~~41~~
LENGTH OF INDIVIDUAL	XXXX (WHOLE MILLIMETERS)	42
LENGTH CODE	ONE-CHARACTER CODE - USE CODE 0082	46
WET WEIGHT OF INDIVIDUAL	XXXXXXX (GRAMS TO TENTHS)	47
WEIGHT DETERMINATION	ONE-CHARACTER CODE - NOTE DIFFERENT CODE THAN RECORDS 'F' AND 'H' - USE CODE 0163	54
~~AGE OF INDIVIDUAL~~	~~XX - AGE IN YEARS~~	~~55~~

6-3-83 | TB20737, file 7-15 | ACCESSION NUMBER | 8300075

FT124 DATA DOCUMENTATION FORM TT0620-8

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

(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.

83NOOC315

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

McNeese State University
Lake Charles, LA 70609

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

ZI8205 ZOA206 ZI8208
ZO8205 ZI8207
ZI8206 ZO8207
ZO8206 ZOA207

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
Cajun Spec Capt. Brady J	Ship	USA	USA	5/10/82	8/12/82

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?)

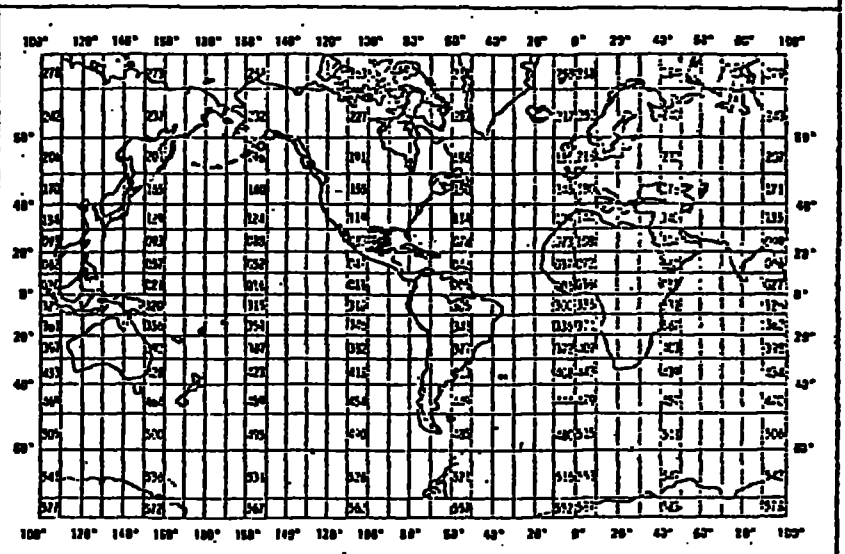
☑ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

Vecchione
318-477-2520

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
Tax code Life history Sex code Concentration	no/m³	Dummy Codes 9991240018 - Atlanta inclinata 0019 - Pinnixa pearsei		

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

See attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Format 124

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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)*

NL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS 'A'	10
VESSEL	ELEVEN-CHARACTER FIELD FOR VESSEL NAME	11
CRUISE	SIX-CHARACTER FIELD FOR CRUISE IDENTIFICATION	22
BEGIN CRUISE DATE	YY/MM/DD	28
END CRUISE DATE	YY/MM/DD	37
~~AREA/PROJECT~~	~~10-CHARACTER FIELD TO INDICATE AREA OF STUDY OR PROJECT NAME~~	~~45~~
INVESTIGATOR/INSTITUTION	14-CHARACTER FIELD TO INDICATE INVESTIGATOR OR INSTITUTION NAME	64
BLANKS		78
LOCATION RECORD	ALWAYS 'B'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORDS C,D,E,F,G,H AND I	11
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
DATE (GMT)	YYMMDD	31
TIME (GMT)	XXXX (HOURS AND MINUTES)	37
DEPTH TO BOTTOM	XXXXX (WHOLE METERS)	41
SAMPLE INTERVAL/UPPER	XXXX (WHOLE METERS)	46
SAMPLE INTERVAL/LOWER	XXXX (WHOLE METERS)	50
SHIP SPEED	XXX (KNOTS TO TENTHS)	54
BLANKS		57
~~SEQUENCE NUMBER~~	~~XXX~~	~~78~~
PHYSICAL/CHEMICAL RECORD	ALWAYS 'C'	10
STATION NUMBER	SEE RECORD 'B'	11
DEPTH	XXXX - METERS TO TENTHS	16
TEMPERATURE	XXXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO HUNDREDTHS	20
SALINITY	XXXX - PARTS PER THOUSAND TO HUNDREDTHS	24
BLANKS		28
SEQUENCE NUMBER	XXX	78

NOTES AND CORRECTIONS

TOTAL HAUL DATA RECORD	ALWAYS 'D'	10
STATION NUMBER	SEE RECORD 'B'	11
GEAR CODE	TWO-CHARACTER CODE - USE CODE 0134	16
MESH SIZE	XXXX - IN MICRONS	18
HAUL LENGTH	XXXX (WHOLE METERS)	22
VOLUME OF WATER FILTERED	XXXXXX (CUBIC METERS)	26
~~TOTAL SETTLED VOLUME~~	~~XXXX (WHOLE MILLILITERS)~~	~~32~~
TOTAL WATER DISPLACED	XXXX (WHOLE MILLILITERS)	36
~~TOTAL DRY WEIGHT OF HAUL~~	~~XXXXXXX (GRAMS TO HUNDREDTHS)~~	~~40~~
~~TOTAL WET WEIGHT OF HAUL~~	~~XXXXXXX (GRAMS TO HUNDREDTHS)~~	~~47~~
DURATION OF TOW	XXXXXX (HOURS, MINUTES AND SECONDS)	54
HAUL TYPE	ONE-CHARACTER CODE - USE CODE 0175	60
BLANKS		61
~~SEQUENCE NUMBER~~	~~XXX~~	~~78~~

SUBSAMPLE DATA RECORD 1	ALWAYS 'E'	10
STATION NUMBER	SEE RECORD 'B'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD DETERMINED BY THE ORIGINATOR	16
TAXONOMIC CODE	TWELVE-CHARACTER CODE - USE NODC TAXONOMIC CODES	20
LIFE HISTORY	ONE-CHARACTER CODE - USE CODE 0148	32
SEX CODE	ONE-CHARACTER CODE - USE CODE 0101	33
~~SIZE OF SUBSAMPLE~~	~~XXXX (PERCENT TO TENTHS)~~	~~34~~
~~NUMBER IN SUBSAMPLE~~	~~XXXXX~~	~~38~~
CONCENTRATION	XXXXXXXXX - NUMBER PER CUBIC METER TO TEN-THOUSANDTHS	43
~~NUMBER OF ADULTS~~	~~XXXXX~~	~~52~~
~~NUMBER OF JUVENILES~~	~~XXXXX~~	~~57~~
~~NUMBER OF EGGS~~	~~XXXXX~~	~~62~~
~~NUMBER OF LARVAE~~	~~XXXXX~~	~~67~~
BLANKS		72
~~SEQUENCE NUMBER~~	~~XXX~~	~~78~~

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8300075	F004	TT0562	0093	31MN	32B0	1982/07/14	NO8207	322119
8300075	F004	TT0563	0093	31MN	32B0	1982/08/10	PI8208	322120
8300075	F004	TT0565	0093	31MN	32B0	1982/08/19	PO8208	322122
8300075	F004	TT0566	0093	31MN	32B0	1982/08/24	ZO8208	322123
8300075	F004	TT0567	0093	31MN	32B0	1982/08/25	ZOA208	322124
8300075	F004	TT0568	0093	31MN	32B0	1982/08/13	NI8208	322125
8300075	F004	TT0569	0093	31MN	32B0	1982/08/09	NULL	322126
8300075	F004	TT0570	0093	31MN	32B0	1982/09/02	PI8209	322127
8300075	F004	TT0571	0093	31MN	32B0	1982/09/01	BO8209	322128
8300075	F004	TT0574	0093	31MN	32B0	1982/09/15	BI8209	322131
8300075	F004	TT0575	0093	31MN	32B0	1982/09/13	NO8209	322132
8300075	F029	TT0577	0093	31MN	32B0	1982/05/17	PO8205	322134
8300075	F029	TT0579	0093	31MN	32B0	1982/06/24	PO8206	322136
8300075	F029	TT0581	0093	31MN	32B0	1982/07/26	PO8207	322138
8300075	F029	TT0582	0093	31MN	32B0	1982/08/10	PI8208	322139
8300075	F004	TT0591	0093	31MN	32B0	1982/08/04	BO8208	322148
8300075	F004	TT0592	0093	31MN	32B0	1982/08/23	BOB208	322149
8300075	F004	TT0594	0093	31MN	32B0	1982/07/19	CO8207	322151
8300075	F004	TT0595	0093	31MN	32B0	1982/09/16	PO8209	322152
8300075	F004	TT0596	0093	31MN	32B0	1982/09/27	NI8209	322153
8300075	F004	TT0597	0093	31MN	32B0	1982/09/22	ZO8209	322154
8300075	F004	TT0598	0093	31MN	32B0	1982/09/23	ZOA209	322155
8300075	F004	TT0599	0093	31MN	32B0	1982/10/20	PO8210	322156
8300075	F004	TT0600	0093	31MN	32B0	1982/10/13	BO8210	322157
8300075	F004	TT0601	0093	31MN	32B0	1982/10/12	NO8210	322158
8300075	F004	TT0602	0093	31MN	32B0	1982/10/25	ZO8210	322159
8300075	F004	TT0603	0093	31MN	32B0	1982/10/26	ZOA210	322160
8300075	F004	TT0605	0093	31MN	32B0	1982/11/22	CO8211	322162
8300075	F004	TT0606	0093	31MN	32B0	1982/11/29	PO8211	322163
8300075	F004	TT0607	0093	31MN	32B0	1982/11/16	BO8211	322164
8300075	F004	TT0608	0093	31MN	32B0	1982/10/21	NI8210	322165
8300075	F029	TT0609	0093	31MN	32B0	1982/08/19	PO8208	322166
8300075	F029	TT0610	0093	31MN	32B0	1982/09/02	PI8209	322167
8300075	F029	TT0611	0093	31MN	32B0	1982/10/20	PO8210	322168
8300075	F028	TT0614	0093	31MN	32B0	1982/08/19	PO8208	322171
8300075	F028	TT0615	0093	31MN	32B0	1982/09/02	PI8209	322172
8300075	F123	TT0616	0093	31MN	32B0	1982/09/13	NO8209	322173
8300075	F123	TT0619	0093	31MN	32B0	1982/10/12	NO8210	322176
8300075	F124	TT0621	0093	31MN	32B0	1982/05/10	ZO8205	322178
8300075	F124	TT0623	0093	31MN	32B0	1982/06/14	ZO8206	322180
8300075	F124	TT0624	0093	31MN	32B0	1982/06/15	ZOA206	322181
8300075	F124	TT0626	0093	31MN	32B0	1982/07/21	ZO8207	322183
8300075	F124	TT0627	0093	31MN	32B0	1982/07/22	ZOA207	322184
8300075	F004	TT0564	0093	31MN	32C0	1982/08/12	ZI8208	322121
8300075	F004	TT0572	0093	31MN	32C0	1982/09/09	ZI8209	322129
8300075	F004	TT0573	0093	31MN	32C0	1982/09/13	ZIA209	322130
8300075	F029	TT0576	0093	31MN	32C0	1982/05/26	PI8205	322133
8300075	F029	TT0578	0093	31MN	32C0	1982/06/18	PI8206	322135
8300075	F029	TT0580	0093	31MN	32C0	1982/07/14	PI8207	322137
8300075	F004	TT0593	0093	31MN	32C0	1982/07/19	CI8207	322150
8300075	F004	TT0604	0093	31MN	32C0	1982/11/22	CI8211	322161
8300075	F123	TT0617	0093	31MN	32C0	1982/09/27	NI8209	322174
8300075	F123	TT0618	0093	31MN	32C0	1982/10/21	NI8210	322175
8300075	F124	TT0620	0093	31MN	32C0	1982/05/27	ZI8205	322177
8300075	F124	TT0622	0093	31MN	32C0	1982/06/10	ZI8206	322179
8300075	F124	TT0625	0093	31MN	32C0	1982/07/13	ZI8207	322182
8300075	F124	TT0628	0093	31MN	32C0	1982/08/12	ZI8208	322185

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8300075 F004 TT0583 0093 3124 32LQ    1982/06/10 061082       322140
8300075 F004 TT0584 0093 3124 32LQ    1982/07/07 070782       322141
8300075 F004 TT0585 0093 3124 32LQ    1982/08/03 080382       322142
8300075 F004 TT0586 0093 3124 32LQ    1920/09/07 090782       322143
8300075 F069 TT0587 0093 3124 32LQ    1982/06/10 061082       322144
8300075 F069 TT0588 0093 3124 32LQ    1982/07/14 071482       322145
8300075 F069 TT0589 0093 3124 32LQ    1982/08/10 081082       322146
8300075 F069 TT0590 0093 3124 32LQ    1982/09/15 091582       322147
8300075 F004 TT0612 0093 3124 32LQ    1982/10/05 100582       322169
8300075 F069 TT0613 0093 3124 32LQ    1982/10/06 100682       322170

(67 rows affected)
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Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8300075	F004	TT0562	32B0	11	67	82/07/14	82/07/15
8300075	F004	TT0563	32B0	5	29	82/08/10	82/08/10
8300075	F004	TT0565	32B0	9	116	82/08/19	82/08/20
8300075	F004	TT0566	32B0	9	75	82/08/24	82/08/25
8300075	F004	TT0567	32B0	1	10	82/08/25	82/08/25
8300075	F004	TT0568	32B0	4	17	82/08/13	82/08/13
8300075	F004	TT0569	32B0	11	66	82/08/09	82/08/10
8300075	F004	TT0570	32B0	5	28	82/09/02	82/09/02
8300075	F004	TT0571	32B0	10	51	82/09/01	82/09/02
8300075	F004	TT0574	32B0	4	13	82/09/15	82/09/15
8300075	F004	TT0575	32B0	11	66	82/09/13	82/09/14
8300075	F029	TT0577	32B0	9	64	82/05/17	82/05/18
8300075	F029	TT0579	32B0	9	64	82/06/24	82/06/25
8300075	F029	TT0581	32B0	9	64	82/07/26	82/07/27
8300075	F029	TT0582	32B0	5	27	82/08/10	82/08/10
8300075	F004	TT0591	32B0	6	31	82/08/04	82/08/04
8300075	F004	TT0592	32B0	1	5	82/08/23	82/08/23
8300075	F004	TT0594	32B0	1	6	82/07/19	82/07/19
8300075	F004	TT0595	32B0	9	111	82/09/16	82/09/17
8300075	F004	TT0596	32B0	4	17	82/09/27	82/09/27
8300075	F004	TT0597	32B0	9	72	82/09/22	82/09/23
8300075	F004	TT0598	32B0	1	9	82/09/23	82/09/23
8300075	F004	TT0599	32B0	5	66	82/10/20	82/10/20
8300075	F004	TT0600	32B0	6	31	82/10/13	82/10/13
8300075	F004	TT0601	32B0	9	55	82/10/12	82/10/12
8300075	F004	TT0602	32B0	9	98	82/10/25	82/10/26
8300075	F004	TT0603	32B0	2	27	82/10/26	82/10/26
8300075	F004	TT0605	32B0	1	13	82/11/22	82/11/22
8300075	F004	TT0606	32B0	7	56	82/11/29	82/11/30
8300075	F004	TT0607	32B0	6	31	82/11/16	82/11/16
8300075	F004	TT0608	32B0	2	9	82/10/21	82/10/21
8300075	F029	TT0609	32B0	9	64	82/08/19	82/08/20
8300075	F029	TT0610	32B0	5	27	82/09/02	82/09/02
8300075	F029	TT0611	32B0	5	36	82/10/20	82/10/20
8300075	F028	TT0614	32B0	9	326	82/08/19	82/08/20
8300075	F028	TT0615	32B0	5	183	82/09/02	82/09/02
8300075	F123	TT0616	32B0	22	3770	82/09/13	82/09/14
8300075	F123	TT0619	32B0	18	3178	82/10/12	82/10/12
8300075	F124	TT0621	32B0	108	2873	82/05/10	82/05/12
8300075	F124	TT0623	32B0	108	2556	82/06/14	82/06/18
8300075	F124	TT0624	32B0	12	491	82/06/15	82/06/15
8300075	F124	TT0626	32B0	108	2220	82/07/21	82/07/22
8300075	F124	TT0627	32B0	12	348	82/07/22	82/07/22
8300075	F004	TT0564	32C0	6	28	82/08/12	82/08/12
8300075	F004	TT0572	32C0	6	26	82/09/09	82/09/09
8300075	F004	TT0573	32C0	6	31	82/09/13	82/09/13
8300075	F029	TT0576	32C0	5	27	82/05/26	82/05/26
8300075	F029	TT0578	32C0	5	27	82/06/18	82/06/18
8300075	F029	TT0580	32C0	5	27	82/07/14	82/07/14
8300075	F004	TT0593	32C0	1	6	82/07/19	82/07/19
8300075	F004	TT0604	32C0	1	5	82/11/22	82/11/22
8300075	F123	TT0617	32C0	8	941	82/09/27	82/09/27
8300075	F123	TT0618	32C0	4	307	82/10/21	82/10/21
8300075	F124	TT0620	32C0	18	268	82/05/27	82/05/27
8300075	F124	TT0622	32C0	18	281	82/06/10	82/06/10
8300075	F124	TT0625	32C0	18	265	82/07/13	82/07/13

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8300075 F124 TT0628 32C0 18      291     82/08/12   82/08/12
8300075 F004 TT0583 32LQ 38      199     82/06/10   82/06/11
8300075 F004 TT0584 32LQ 38      199     82/07/07   82/07/08
8300075 F004 TT0585 32LQ 32      171     82/08/03   82/08/04
8300075 F004 TT0586 32LQ 36      198     20/09/07   82/09/07
8300075 F069 TT0587 32LQ 19      90      82/06/10   82/06/11
8300075 F069 TT0588 32LQ 19      90      82/07/14   82/07/15
8300075 F069 TT0589 32LQ 19      90      82/08/10   82/08/11
8300075 F069 TT0590 32LQ 17      84      82/09/15   82/09/16
8300075 F004 TT0612 32LQ 37      220     82/10/05   82/10/16
8300075 F069 TT0613 32LQ 16      75      82/10/06   82/10/08

(67 rows affected)
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