msu-PhytoplanktOn

B: 3: 20

B19832, File 1-4

ACCESSION NUMBER 8100681

DATA DOCUMENTATION FORM TR7605-7608

RCVD 10/14/81

NOAA FORM 24-13 (4-77)

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

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

D1014 NODC

(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.

FT028

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

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

P08102 PI8103
P08103
PI8102

4. PLATFORM NAME(S)

Capt. Brady Joe
Cajun Steel

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
2/4/81	> 1/10/81

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)

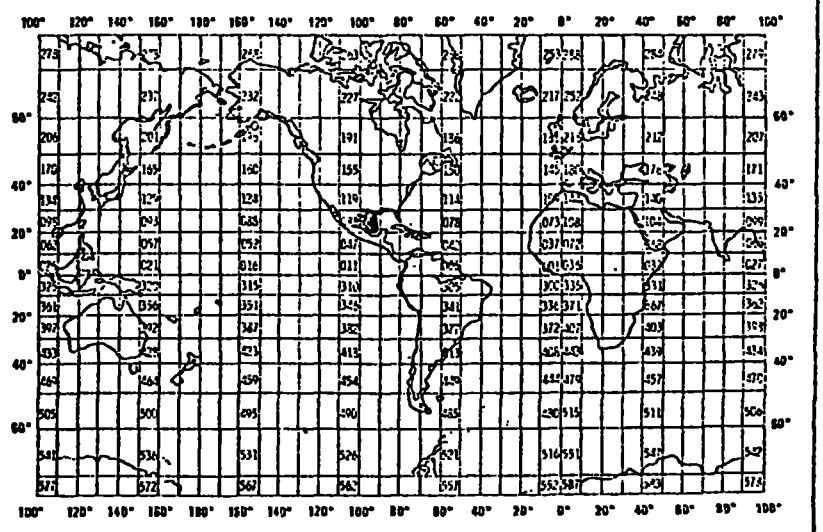
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

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 1 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

MSU
Prime Prod.

	TB 19832, files 5-6	ACCESSION NUMBER	8100681

RCVD 10/14/81

DATA DOCUMENTATION FORM

TR7609-7610

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

FTD29

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

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

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

P08104
PI8104

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
Capt Brady J Cajun Spet	Ship	USA	USA	3/31/81	4/7/81

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?)

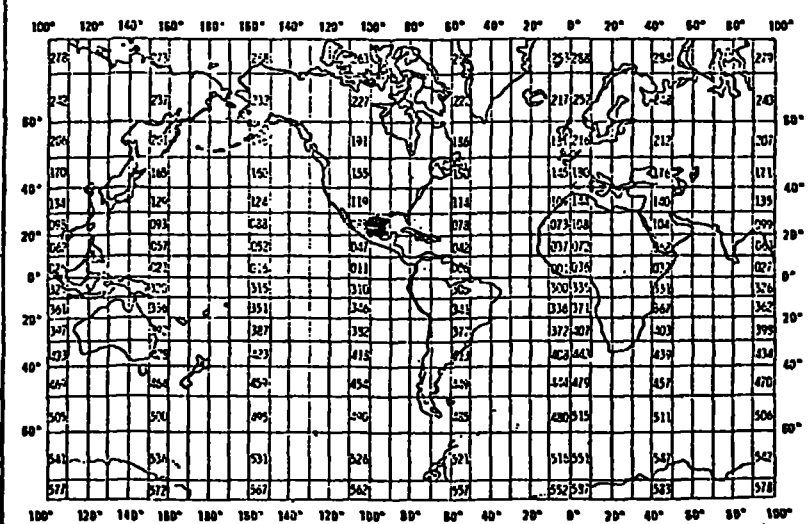
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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.

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

Format 029

. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See attached

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

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

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

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

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

. PARITY
☐ ODD
☐ EVEN

. 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 0183	67
IN-SITU CORRECTIONS FOR PH	ONE-DIGIT CODE FOR INDICATING CORRECTION STATUS - USE CODE 0184	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

TAMUCC 200.

B 19832, File 12-13 | ACCESSION NUMBER 8100681

DATA DOCUMENTATION FORM

10/14/81 TR7611-7612

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

FTP24

(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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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

TAMUCC
Envir. Eng. Div.
College Station, TX 77843

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

121280
021481

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
Excellence	Ship	USA	USA	12/12/80	2/14/81

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)*

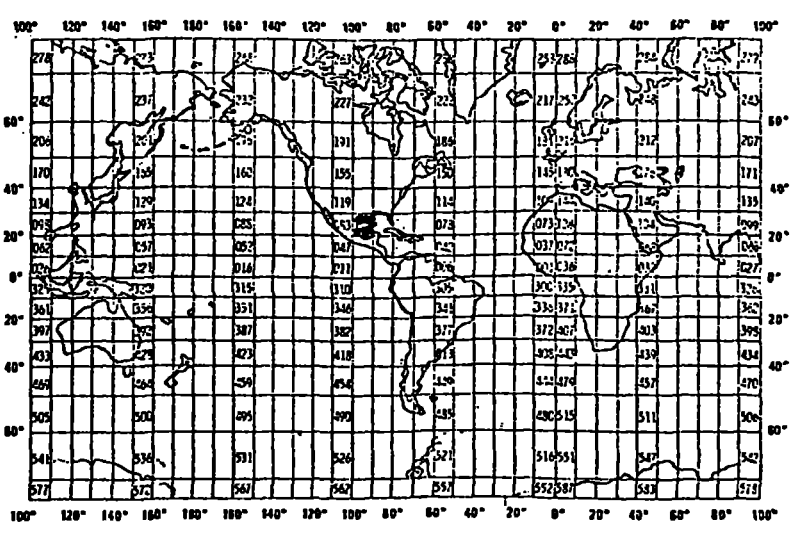
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

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 INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Counts/Taxa				

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

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
FILE HEADER RECORD	ALWAYS '1'	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	19-CHARACTER FIELD TO INDICATE AREA OF STUDY OR PROJECT NAME	45
INVESTIGATOR/INSTITUTION	17-CHARACTER FIELD TO INDICATE INVESTIGATOR OR INSTITUTION NAME	64
LOCATION RECORD	ALWAYS '2'	10
STATION NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORDS 3,4,5 AND 6	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
SURFACE WATER TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE VALUE - DEG C TO TENTHS	57
SURFACE WATER SALINITY	XXX - PARTS PER THOUSAND TO TENTHS	60
WATER TEMPERATURE AT 25 METERS	XXX - DEG CENTIGRADE TO TENTHS	63
WATER SALINITY AT 25 METERS	XXX - PARTS PER THOUSAND TO TENTHS	66
WATER TEMPERATURE AT 50 METERS	XXX - DEG CENTIGRADE TO TENTHS	69
WATER SALINITY AT 50 METERS	XXX - PARTS PER THOUSAND TO TENTHS	72
WATER TEMPERATURE AT 100 METERS	XXX - DEG CENTIGRADE TO TENTHS	75
WATER SALINITY AT 100 METERS	XXX - PARTS PER THOUSAND TO TENTHS	78

NOTES AND CORRECTIONS

TOTAL HAUL DATA	ALWAYS '3'	10
STATION NUMBER	SEE RECORD '2'	11
~~GEAR CODE~~	~~TWO-CHARACTER CODE - USE CODE 0134~~	~~16~~
MESH SIZE	XXXX - IN MICRONS	18
DURATION OF TOW	XXX (HOURS TO TENTHS) - EITHER USE THIS FIELD OR FIELD STARTING IN COL 61 WHICH ALLOWS FOR TIME TO SECONDS	22
HAUL LENGTH	XXXX (WHOLE METERS)	25
BLANKS		29
~~TOTAL SETTLED VOLUME~~	~~XXXX (WHOLE MILLILITERS)~~	~~33~~
TOTAL WATER DISPLACED	XXXX (WHOLE MILLILITERS)	37
~~TOTAL DRY WEIGHT OF HAUL~~	~~XXXXXXX (GRAMS TO HUNDREDTHS)~~	~~41~~
~~TOTAL WET WEIGHT OF HAUL~~	~~XXXXXXX (GRAMS TO HUNDREDTHS)~~	~~48~~
VOLUME OF WATER FILTERED	XXXXXX (CUBIC METERS)	55
~~DURATION OF TOW~~	~~XXXXXX (HOURS, MINUTES AND SECONDS)~~	~~61~~
~~HAUL TYPE~~	~~ONE-CHARACTER CODE - USE CODE 0175~~	~~67~~
~~BLANKS~~		~~68~~

SUBSAMPLE DATA RECORD 1	ALWAYS '4'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD DETERMINED BY THE ORIGINATOR	16
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES - SEE FILETYPE 124 FOR 12 DIGIT FIELD	20
~~LIFE HISTORY~~	~~ONE-CHARACTER CODE - USE CODE 0148~~	~~30~~
~~SIZE OF SUBSAMPLE~~	~~XXXX (PERCENT TO TENTHS)~~	~~31~~
NUMBER IN SUBSAMPLE	XXXXX	35
CONCENTRATION	XXXXXX - NUMBER PER CUBIC METER	40
~~DRY WEIGHT~~	~~XXXXXXX (GRAMS TO THOUSANDTHS)~~	~~46~~
~~WET WEIGHT~~	~~XXXXXXX (GRAMS TO THOUSANDTHS)~~	~~53~~
NUMBER OF ADULTS	XXXXX	60
NUMBER OF JUVENILES	XXXXX	65
NUMBER OF EGGS	XXXXX	70
NUMBER OF LARVAE	XXXXX	75
~~SEX CODE~~	~~ONE-CHARACTER CODE - USE CODE 0101~~	~~80~~

~~TEXT~~ RECORD	ALWAYS '5'	10
STATION NUMBER	SEE RECORD '2'	11
SEQUENCE NUMBER	XXXX - USED TO SORT TEXT INFORMATION	16
TEXT	61-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	20

SUBSAMPLE DATA RECORD 2	ALWAYS '6'	10
STATION NUMBER	SEE RECORD '2'	11
SAMPLE NUMBER	FOUR-CHARACTER FIELD DETERMINED BY THE ORIGINATOR	16

TAMU ZOOPLANKTON

1	ADULT MALE CALANOIDA	10	6118	
2	IMMATURE CALANOIDA	20	6118	
3	ACARTIA DANAE	30	6118290102	
4	ACARTIA LILLJEBORGII	40		999004
5	ACARTIA TONSA	50	6118290104	
6	ACROCALANUS ANDERSONI	60		
7	ACROCALANUS LONGICORNIS	70		
8	AETIDEUS ACUTUS	80		
9	AETIDEUS GIESBRECHTI	90		
10	ANOMALOCERA ORNATA	100		
11	AUGAPTILUS LONGICAUDATUS	110	6118230106	
12	AUGAPTILUS MEGALURUS	120		
13	BRADYIDIUS ARNOLDI	130		
14	BRADYIDIUS SP.1	140	61180704	
15	CALANOID A	142	6118	
16	CALANOID B	144	6118	
17	CALANOPIA AMERICANA	150		
18	CALANUS TENUICORNIS	160	6118010207	
19	CALOCALANUS ELEGANS	170		
20	CALOCALANUS PAVO	180	6118040202	
21	CALOCALANUS PAVONINUS	190		
22	CALOCALANUS STYLIREMIS	200	6118040201	
23	CALOCALANUS GRACILIS	210		
24	CALOCALANUS SP.2	220	61180402	
25	CALOCALANUS NEPTUNIS	230		
26	CALOCALANUS CONTRACTUS	240		
27	CANDACIA BIPINNATA	250	6118260101	
28	CANDACIA CURTA	260		
29	CANDACIA LONGIMANA	270		
30	CANDACIA PACHYDACTYLA	280	6118260105	
31	CANDACIA VARICANS	290		
32	CENTROPAGES CARIBBEANENSIS	300		
33	CENTROPAGES HAMATUS	310	6118170105	
34	CENTROPAGES VELIFICATUS	320		
35	CHIRTDIUS SUBGRACILIS	330	6118070601	
36	CLAUSOCALANUS ARCUICORNIS	340	6118050101	
37	CLAUSOCALANUS FURCATUS	350	6118050103	
38	CLAUSOCALANUS JOBEI	360		
39	CLAUSOCALANUS MASTIGOPHORUS	370		
40	CLAUSOCALANUS PARAPERGENS	380		
41	CLAUSOCALANUS PAULULUS	390		
42	CLAUSOCALANUS PERGENS	400	6118050104	
43	CTENOCALANUS VANUS	410	6118050201	
44	EUAUGAPTILUS HECTICUS	420		
45	EUCALANUS CRASSUS	430		
46	EUCALANUS HYALINUS	440		
47	EUCALANUS MONACHUS	450	6118030106	
48	EUCALANUS PILEATUS	460	6118030105	
49	EUCALANUS SEWELLI	470		
50	EUCALANUS SUBTENUIS	480		
51	EUCHAETA MARINA	490	6118080113	
52	EUCHAETA MEDIA	500	6118080114	
53	EUCHAETA PARACONCINNA	510		
54	EUCHAETA PUBERA	520		
55	EUCHAETA SPINOSA	530	6118080125	
56	EUCHIRELLA AMOENA	540	6118070901	
57	EUCHIRELLA MESSINENSIS	550	6118070905	
58	EUCHIRELLA PULCHRA	560	6118070907	
59	EUCHIRELLA ROSTRATA	570	6118070908	
60	EUCHIRELLA SPLENDENS	580		
61	GAETANUS MINOR	590	6118071007	
62	HALOPTILUS ACUTIFRONS	600	6118230401	
63	HALOPTILUS AUSTINI	610		
64	HALOPTILUS LONGICORNIS	620	6118230403	
65	HALOPTILUS ORNATUS	630		
66	HALOPTILUS PARALONGICIRRUS	640		
67	HALOPTILUS SPINICEPS	650		
68	HETERORHABDUS MEDIANUS	660		
69	HETERORHABDUS PAPILLIGER	670	6118220206	
70	HETERORHABDUS SPINIFER	680		
71	HETERORHABDUS SPINIFRONS	690	6118220209	
72	LUCICUTIA PARACLAUSI	790		
73	NEOCALANUS ROBUSTIOR	830		
74	ISCHNOCALANUS PLUMULOSUS	700		
75	LABIDOCERA ACUTIFRONS	710	6118270206	
76	LABIDOCERA AESTIVA	720	6118270205	
77	MECYNOCERA CLAUSII	800	61180303O1	
78	LABIDOCERA SCOTTI	730		
79	LOPHOTHRIX LATIPES	740	6118100202	
80	LUCICUTIA CLAUSI	750		

where no NOAA code exists, the dummy code 999xxx was assigned. xxx is the TAMU code in the far left column

81	LUCICUTIA FLAVICORNIS	760	6118 210104
82	LUCICUTIA GAUSSAE	770	
83	LUCICUTIA GEMINA	780	
84	NANNOCALANUS MINOR	810	
85	NEOCALANUS GRACILIS	820	
86	PAIVELLA INACIAE	840	
87	PARACALANUS ACULEATUS	850	
88	PARACALANUS CRASSIROSTRIS	860	6118040102
89	PARACALANUS DENUDATUS	870	
90	PARACALANUS INDICUS	880	6118040103
91	PARACALANUS QUASIMODO	890	6118040104
92	PARACALANUS NUDUS	900	
93	PARACANDACIA BISPINOSA	910	
94	PARACANDACIA SIMPLEX	920	
95	PARUNDINELLA SPINODENTICULA	930	
96	PHAENNA SPINIFERA	940	6118090401
97	PLEUROMAMMA ABDOMINALIS	950	6118160301
98	PLEUROMAMMA GRACILIS	960	6118160303
99	PLEUROMAMMA PISEKI	970	6118160308
100	PLEUROMAMMA XIPHIAS	980	6118160307
101	PONTELLA MEADII	990	6118270302
102	PONTELLA SECURIFER	1000	
103	PONTELLINA PULMATA	1010	6118270401
104	PONTELLOPSIS VILLOSA	1020	
105	PSEUDODIAPTOMUS SP1.	1030	611819
106	PSEUDODIAPTOMUS SP.2	1040	611819
107	PSEUDODIAPTOMUS SPA	1041	611819
108	RACOVITZANUS LEVIS	1050	
109	RHINCALANUS CORNUTUS	1060	6118030201
110	SCAPHOCALANUS BREVIROSTRIS	1070	
111	SCAPHOCALANUS SUBCURTUS	1080	
112	SCOLECITHRICELLA CTENOPUS	1090	
113	SCOLECITHRICELLA DENTATA	1100	
114	SCOLECITHRICELLA MINOR	1101	6118100504
115	SCOLECITHRICELLA TENUISERRATA	1110	
116	SCOLECITHRICELLA VITTATA	1120	
117	SCOLECITHRIX BRADYI	1130	6118100603
118	SCOLECITHRIX DANAE	1140	6118100601
119	STEPHOS DEICHMANNAE	1150	
120	TEMORA STYLIFERA	1160	6118200301
121	TEMORA TURBINATA	1170	6118200304
122	TEMOROPIA MAYUMBAENSIS	1180	
123	UNDEUCHAETA PLUMOSA	1190	6118071404
124	UNDINULA VULGARIS	1200	6118010301
125	OTHER FEMALE COPEPODS	1205	6117
126	ZANTHOCALANUS AGILIS	1210	
127	COPILIA LATA	1220	
128	COPILIA MIRABILIS	1230	
129	COPILIA QUADRATA	1240	
130	COPILIA VITREA	1250	
131	CORISSA PARVA	1260	
132	CORYCAEUS AMAZONICUS	1270	6120040103
133	CORYCAEUS AMERICANUS	1280	
134	CORYCAEUS CLAUSI	1290	
135	CORYCAEUS FLACCUS	1300	
136	CORYCAEUS FURCIFER	1310	
137	CORYCAEUS GIESBRECHTI	1320	
138	CORYCAEUS LATUS	1330	~~6120040105~~
139	CORYCAEUS LAUTUS	1340	6120040108
140	CORYCAEUS LIMBATUS	1350	
141	CORYCAEUS MINIMUS	1360	
142	CORYCAEUS SPECIOSUS	1370	6120040109
143	CORYCAEUS TYPICUS	1380	
144	CORYCAEUS SP	1382	6120040
145	CYCLOPOID SPP	1384	6120
146	FARRANULA GRACILIS	1390	6120040201
147	FARRANULA ROSTRATA	1400	
148	HERMANELLA SP3	1405	
149	KELLERIA SP3	1407	
150	LICHOMOLGUS SP.1	1410	612016
151	LICHOMOLGUS SP.2	1415	612016
152	LICHOLMOLGOIDEA	1416	612016
153	LUBBOCKIA SQUILLIMANA	1420	
154	MONSTRILLA SP.	1425	6123020201
155	MORMONILLA MINOR	1427	6118310101
156	OITHONA COLCARVA	1430	
157	OITHONA DECIPIENS	1431	
158	OITHONA FALLAX	1440	
159	OITHONA HAMATA	1450	
160	OITHONA HEBES	1460	
161	OITHONA MINUTA	1465	

162	OITHONA NANA	1470	
163	OITHONA PLUMIFERA	1480	6120090102
164	OITHONA ROBUSTA	1490	
165	OITHONA SETIGERA	1500	6120090108
166	OITHONA SIMILIS	1510	6120090103
167	OITHONA SIMPLEX	1520	
168	OITHONA TENUIS	1530	
169	OITHONA VIVIDA	1540	
170	OITHONA SPP	1545	61200901
171	OITHONA SP.1	1550	61200901
172	OITHONA SP.2	1560	61200901
173	OITHONA SP.3	1570	61200901
174	OITHONA SP.4	1571	61200901
175	ONCAEA CONIFERA	1580	6120010302
176	ONCAEA DENTIPES	1590	
177	ONCAEA MEDIA	1600	
178	ONCAEA MEDITERRANEA	1610	6120010310
179	ONCAEA NOTOPUS	1620	6120010304
180	ONCAEA ORNATA	1630	6120010305
181	ONCAEA VENUSTA	1640	6120010312
182	ONCAEA SIMILIS	1650	6120010307
183	PAROITHONA PULLA	1660	
184	PAROITHONA SP.	1670	
185	RATANIA FLAVA	1680	
186	SABELLIPHILID A	1682	612018
187	SABELLIPHILID B	1684	612018
188	SAPHIRELLA TROPICA	1690	
189	SAPHIRELLA SP.	1700	61200602
190	SAPPHIRINA ANGUSTA	1710	
191	SAPPHIRINA AURONITENS	1720	
192	SAPPHIRINA BICUSPIDATA	1723	
193	SAPPHIRINA INTESTINATA	1724	
194	SAPPHIRINA LACTENS	1725	
195	SAPPHIRINA MACULOSA	1730	
196	SAPPHIRINA METALLINA	1740	
197	SAPPHIRINA NIGROMACULATA	1750	
198	SAPPHIRINA OPALINA	1760	
199	SAPPHIRINA OVATOLANCEOLATA	1770	
200	SAPPHIRINA STELLATA	1780	
201	SIPHONOSTOMATA SP.1	1781	
202	SIPHONOSTOMATA SP.2	1782	
203	SAPPHIRINA SP.1	1785	612010
204	SAPPHIRINA SP.2	1786	612010
205	SAPPHIRINA SPP	1787	612010
206	VETTORIA GRANULOSA	1790	
207	CYCLOPOID MALES	1920	6120
208	CYCLOPOID IMMATURES	2055	6120
209	CLYTEMNESTRA ROSTRATA	2060	6119120101
210	CLYTEMNESTRA SCUTELLATA	2070	6119120122
211	MACROSETELLA GRACILIS	2080	6119300101
212	MICROSETELLA NORVEGICA	2090	6119090101
213	MICROSETELLA ROSEA	2100	6119090102
214	MIRACIA EFFERATA	2105	
215	MIRACIA MINOR	2110	
216	OCULOSETELLA GRACILIS	2120	
217	BENTHIC HARPACTICOID FEMALES	2230	6119
218	TOTAL HARPACTICOIDS	2240	6119
219	BENTHIC HARPACTICOID IMMATURE	2250	6119
220	BENTHIC HARPACTICOID MALES	2255	6119
221	FORAMINIFERA	2260	3448
222	RADIOLARIAN	2270	
223	CLADOCERA EVADNE	2280	
224	CLADOCERA PENILIA	2290	
225	CLADOCERA PODON	2291	
226	OSTRACODA EUCONCHOECHIA	2300	
227	OSTRACODA CONCHOECIA	2310	
228	OTHER OSTRACODA	2320	6119
229	CALIGUS	2321	6123 0101
230	CUMACEA	2322	6154
231	ISOPODA	2324	6158
232	MYSIDACEA	2330	6151
233	AMPHIPODA	2340	6168
234	EUPHAUSIACEA	2350	6174
235	LUCIFER	2360	61770202
236	OTHER CRUSTACEANS	2370	61
237	BARNACLE NAUPLII	2380	
238	BARNACLE CYPRIS	2390	
239	OTHER NAUPLII	2400	
240	DECAPOD ZOEA	2410	6175
241	DECAPOD MEGALOPA	2420	6175
242	DECAPOD LARVAE	2430	6175

243	STOMATOPOD LARVAE	2440 6191
244	OTHER CRUSTACEAN LARVAE	2450 61
245	MEDUSAE	2460
246	POLYCHAETA	2470 5001
247	TOTAL MOLLUSCA	2475 5085
248	GASTROPOD LARVAE	2480 51
249	HETEROPODA	2490
250	PTEROPODA	2500
251	CEPHALOPODA	2510 57
252	BIVALVE LARVAE	2520 55
253	OTHER MOLLUSCA	2530 5085
254	CHAETOGNATHA	2540 83
255	LARVACEA	2550 8412
256	DOLIOLUM	2560 84100101
257	SALPA	2570 84110103
258	OTHER UROCHORDATES	2571 84
259	FISH LARVAE	2572
260	FISH EGGS	2573
261	ZOOPLANKTON A	2574
262	ECHINODERM LARVAE	2580 81
263	OTHERS	2590 — ignore

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100681

1) File Type: F028, F029, F024

2) Project Ident.: Brine Disposal (*0093)

3) Track Nos.: TR 7605-12

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100681/TR7605-12

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	10/14/83	JBR	B19832	8	80	80	
QUADI/SCAN TAPE	10/14/83	JBR	22129	8	4000	80	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

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

SESSION/TRACK NO.: 8100681/TR7605-12

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19832	NL	80	80	9-tr 1600 BPI EBCDIC	8 files	
DUPLICATE	22129	SL	80	4000	9-tr 1600 BPI ASCII	8 files *	
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD*F028T7605.

	B19818	ACCESSION NUMBER	8100681

B:3:20

DATA DOCUMENTATION FORM

TR 7613 - 7619

NOAA FORM 24-13 (4-

FT005

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

SEVEN TRACKS

D1012

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

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

TAMU
Envir. Eng Div.
College Station, TX 77843

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

STR - Brine Disposal Analysis Program

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

RBM 120179 041980
121579 110380
031080 121280
022081

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
RBM	Buoy	USA	USA	12/1/79	3/6/81

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?)

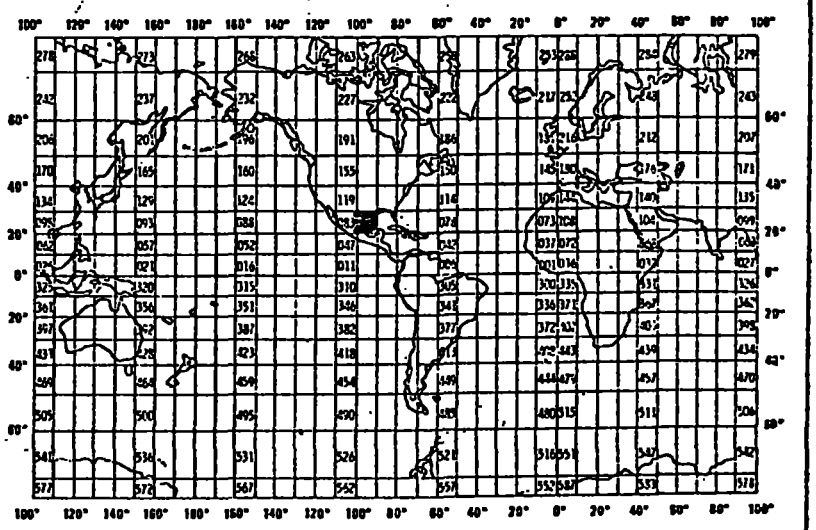
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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
Current speed	cm/s	Endeco 174		
" Direction	Degrees of arc			
Salinity	°/oo			
Temp	°C			

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Blksize = 60

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

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

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ 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)*

DL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

NOTES AND CORRECTIONS

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

NOTES AND CORRECTIONS

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

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100681

1) File Type: F005

2) Project Ident.: Brine Disposal (#0093)

3) Track Nos.: TR7613-19

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100681/TR7613-19

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	10/14/83	~~BJP~~	B19818	7	60	60	
QUADI/SCAN TAPE	10/14/83	~~BJP~~	22130	7	4800	60	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

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

CESSION/TRACK NO.: 8700681/TR7613-19

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19818	NL	60	60	9-tr 1600 BPI EBCDIC	7 files	
DUPLICATE	22130	SL	60	4800	9-tr 1600 BPI ASCII	7 files *	
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD F005 T7613

Bryan Mound
WQ.Q. Sel. 069

B:3:20
TB19784, File 1-9

ACCESSION NUMBER 8100681

10/14/81

DATA DOCUMENTATION FORM TR7620-7628

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

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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

083079 032580 082080
113079 040780 101480
022980 063080 011581

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	8/30/79	01/15/81

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?)

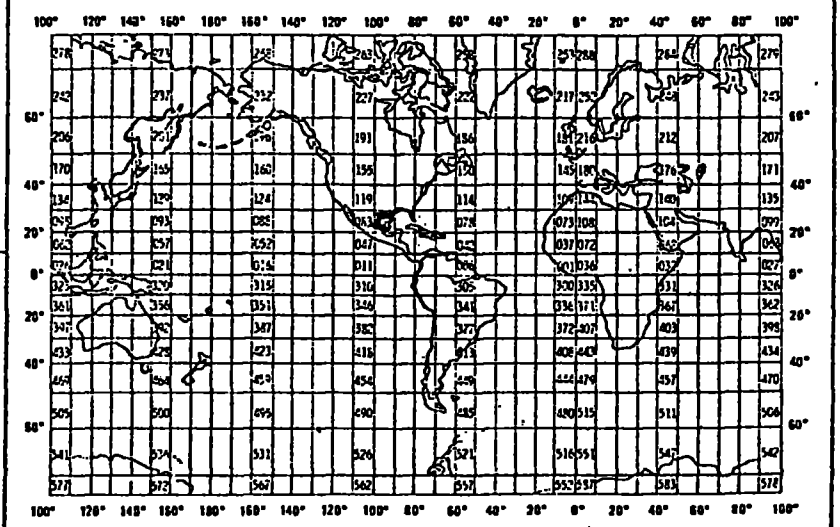
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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
pH				
TSM	mg/l			
Oil + grease	"			
SO_4	"			

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

1 cruise / file

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)*

N/L

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

Bryan mound
WQ. Q. Sed

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~~	
SO_4	70	6	I6	mg/l to thousandths

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100681

1) File Type: F069

2) Project Ident.: Brine Disposal (#0093)

3) Track Nos.: TR7620-8

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8100681 / TR7620-8

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	10/14/83	JBP	B19784	9	80	80	
QUADI/SCAN TAPE	10/14/83	JBP	22131	9	4000	80	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

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

CESSION/TRACK NO.: 8100681/TR7620-8

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19784	NL	80	80	9-Trs 1600BPI EBCDIC	9 files	
DUPLICATE	22131	SL	80	4000	9-Trs 1600BPI ASCII	9 files *	
REFORMATTED							
FIRST USER							
FINAL USER							

DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD * F069 T7620.

B 3.20 | B19720 | ACCESSION NUMBER | 8100681

DATA DOCUMENTATION FORM

10/14/81 TR7629-7631

NOAA FORM 24-13 (4-

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

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

FT005

D1005

(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.)

3 TRACKS

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.

D1005 NODC TAPE ??

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

NDBO
NSTL Station, Miss 39529

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

SPR-Brine Disposal Analysis Program

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

060181
070181
080181

4. PLATFORM NAME(S)

OPEMS 2008

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

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
6/1/81	8/31/81

8. ARE DATA PROPRIETARY?

☑ NO ☐ YES

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

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

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

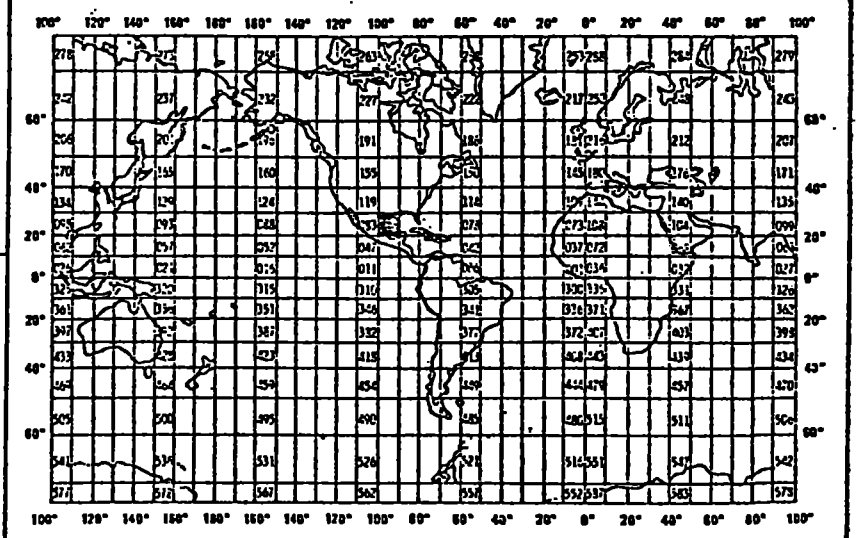
☑ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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

W.L. Beacht
601-688-2606

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 [redacted] FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESS[redacted] TECHNIQUES WITH FI[redacted]RING AND AVERAGING
Current Speed	cm/s	AMF VACM		
" Direction	Degrees ofare			
Water Temp	°C	YSI		
Salinity	°/oo	Plessey 5520-1		

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 005

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Rec Length = Block Size = 60

File 1 – 6/1-6/30, 1981

2 – 7/1-7/31, 1981

3 – 8/1-8/31, 1981

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

RECORD FORMAT DESCRIPTION

9-5-78

MESA BIGHT FILE TYPE 005

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
File Header Record					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	44	bytes	44A1	Optional Comments
Station Header Record					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	I4	Depth in Meters to tenths
~~METER~~	~~35~~	~~4~~	~~bytes~~	~~I4~~	~~Depth in Meters to tenths~~
~~SENSOR SERIAL NUMBER~~	~~39~~	~~4~~	~~bytes~~	~~A4~~	
BLANK	43	18	bytes	18x	
Date Record					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
DATE	16	6	bytes	3I2	Year, Month, Day; observed
TIME	22	4	bytes	I4	Time in Hours to hundredths
DIRECTION	26	3	bytes	I3	Whole degrees from true north
VELOCITY	29	4	bytes	I4	Current; whole cm/sec
TEMP	33	3	bytes	I3	Degrees Celsius to tenths
SALINITY	36	5	bytes	I5	Parts per Thousand to thousandths
BLANK	41	40 2	bytes	40 X	

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100681

1) File Type: F005

2) Project Ident.: Brine Disposal (8093)

3) Track Nos.: TR7629-31

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # 8100681/TR7629-31

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	10/14/83	[illegible]	B19720	3	60	60	
QUADI/SCAN TAPE	10/14/83	[illegible]	22132	3	4800	60	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
[illegible]AL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

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

CESSION/TRACK NO.: 8100681/TR7629-31

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19720	NL	60	60	9-tr 1600BPI EBCDIC	3 files	
DUPLICATE	22132	SL	60	4800	9-tr 1600BPI ASCII	3 files *	
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD * F005T7629.

B.3.:20 | B19718 | ACCESSION NUMBER | 8100681

DATA DOCUMENTATION FORM

10/14/81 TR7632 - 7639

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

FT091

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

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

A. ORIGINATOR IDENTIFICATION

D1104 NODC Tape

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

NDBO
NSTL Sta, Miss 39529

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

SPR-Brine Disposal Analysis Program

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

020181 - 2010 080181 - 2010
030181 - 2010 060181 - 2008
060181 - 2010 070181 - 2008
070181 - 2010 080181 - 2008

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
OPENS 2010 2008	Buoy	USA	USA	2/1/81	8/31/81

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

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

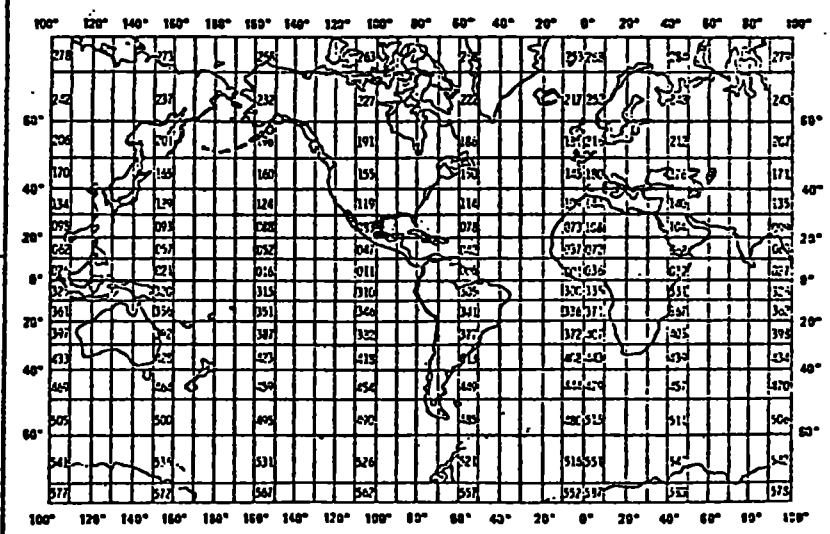
☒ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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

W.L. Beacht
601-688-2806

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
Wind Speed	m/s	} JTec VA-310		
" Direction	Degrees ofarc			
Air Temp	°C	YSI		
" Press	mb	Rosemount 1201 F		

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 091

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

LRECL=TBLKSIZE=120

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

FORMAT DESCRIPTION: Meteorology and Wave Spectra (091)

Field Name	Position From - 1 Measured In Bytes	Length In Bytes	Code	Use and Meaning
Descriptive Header Record				
FILE TYPE	1	3	A3	"091"
FILE DATE	4	6	3I2	Yr., Mo., Day of file generation
RECORD TYPE	10	1	A1	"1"
STATION	11	6	A6	Unique name of observation point
OBSERVED DATE	17	6	3I2	Year, Month, Day (G.M.T.)
OBSERVED TIME	23	4	2I2	Hours, Minutes (G.M.T.)
LATITUDE	27	6	3I2	Degrees, Minutes, Seconds
HEMISPHERE	33	1	A1	"N" or "S" hemisphere
LONGITUDE	34	7	I3,2I2	Degrees, Minutes, Seconds
HEMISPHERE	41	1	A1	"E" or "W" hemisphere
BOTTOM DEPTH	42	5	I5	Meters to tenths
MAGNETIC VARIATION	47	4	I4	Whole degrees from true north (signed value)
BUOY HEADING*	51	3	I3	Whole degrees from true north
SAMPLING RATE*	54	4	I4	Original measurements per minute, to tenths
SAMPLING DURATION*	58	4	I4	Minutes to hundredths
TOTAL INTERVALS*	62	3	I3	Number of frequency intervals
CHIEF SCIENTIST	65	20	A20	
INSTITUTION	85	20	A20	Data source
COMMENTS	105	16	A16	
*For buoy data only				
Environmental Data Record				
FILE TYPE	1	3	A3	"091"
FILE DATE	4	6	3I2	Yr., Mo., Day of file generation
RECORD TYPE	10	1	A1	"B" (environmental data rec.)
STATION	11	6	A6	Unique name of observation pt.
OBSERVED DATE	17	6	3I2	Year, Month, Day (G.M.T.)
OBSERVED TIME	23	4	2I2	Hours, Minutes (G.M.T.)
ALTITUDE	27	3	I3	Meteorology alt., meters to tenths
AIR TEMP	30	4	I4	Temperature, Celsius to tenths
DEW POINT	34	4	I4	Temperature, Celsius to tenths

FORMAT DESCRIPTION: Meteorology and Wave Spectra (091)

Field Name	Position From - 1 Measured In Bytes	Length In Bytes	Code	Use and Meaning
Environmental Data Record (cont'd)				
BAROMETER	38	5	I5	Millibars to tenths (reduced to sea level)
WIND SPEED	43	4	I4	Meters/sec. to hundredths
WIND DIRECTION	47	4	I4	From true north, degrees to tenths
WEATHER	51	1	I1	Current Weather (WMO code 4501)
VISIBILITY	52	3	I3	Nautical miles, to tenths
PRECIPITATION	55	4	I4	Accumulation in millimeters
SOLAR RADIATION	59	3	I3	Langleys/minute to hundredths -wave length less than 3.6 microns
SOLAR RADIATION	62	3	I3	Langleys/minute to hundredths -wave length from 4.0 to 50 microns
SIGNIFICANT WAVE HEIGHT	65	3	I3	Meters to tenths, corrected for low frequency noise, etc.
AVERAGE WAVE PERIOD	68	3	I3	Seconds to tenths
AVERAGE WAVE DIRECTION	71	3	I3	Direction of predominant waves in whole degrees from true N
HIGHEST CREST	74	3	I3	Meters to tenths, from reference level
DEEPEST TROUGH	77	3	I3	Meters to tenths, from reference level
TEMPERATURE	80	4	I4	Sea surface temp. to hundredths
SALINITY	84	5	I5	Parts per thousand to thousandths
CONDUCTIVITY	89	5	I5	Millimhos/cm to thousandths
blanks	94	27	27X	
Wave Spectra Data Record				
FILE TYPE	1	3	A3	"091"
FILE DATE	4	6	3I2	Yr., Mo., Day of file generation
RECORD TYPE	10	1	A1	"3"
STATION	11	6	A6	Unique name of observation pt.

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100681

1) File Type: F091

2) Project Ident.: Brine Disposal (#0093)

3) Track Nos.: TR7632-9

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # 8100681/TR7632-9

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	10/14/83	[illegible]	B19718	8	120	120	
QUADI/SCAN TAPE	10/14/83	[illegible]	22133	8	4800	120	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
[illegible]AL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

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

SESSION/TRACK NO.: 8100681/TR7632-9

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19718	NL	120	120	9-tr 1600 BPI EBCDIC	8 files	
DUPLICATE	22133	SL	120	4800	9-tr 1600 BPI ASCII	8 files *	
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* Label = DNOD*F091T7632

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Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 8100681 F005 TR7613 0093 3124 317F    1979/12/01 120179       315251
 8100681 F005 TR7614 0093 3124 317F    1979/12/15 121579       315252
 8100681 F005 TR7615 0093 3124 317F    1980/03/10 031080       315253
 8100681 F005 TR7616 0093 3124 317F    1980/04/19 041980       315254
 8100681 F005 TR7617 0093 3124 317F    1980/11/03 110380       315255
 8100681 F005 TR7618 0093 3124 317F    1980/12/12 121280       315256
 8100681 F005 TR7619 0093 3124 317F    1981/02/20 022081       315257
 8100681 F005 TR7629 0093 313B 317F    1981/06/01 060181       315267
 8100681 F005 TR7630 0093 313B 317F    1981/07/01 070181       315268
 8100681 F005 TR7631 0093 313B 317F    1981/08/01 080181       315269
 8100681 F191 TR7632 0093 313B 317F    1981/02/01 020181       315270
 8100681 F191 TR7633 0093 313B 317F    1981/03/01 030181       315271
 8100681 F191 TR7634 0093 313B 317F    1981/06/01 060181       315272
 8100681 F191 TR7635 0093 313B 317F    1981/07/01 070181       315273
 8100681 F191 TR7636 0093 313B 317F    1981/08/01 080181       315274
 8100681 F191 TR7637 0093 313B 317F    1981/06/01 060181       315275
 8100681 F191 TR7638 0093 313B 317F    1981/07/01 070181       315276
 8100681 F191 TR7639 0093 313B 317F    1981/08/01 080181       315277
 8100681 F028 TR7606 0093 31MN 32B0    1981/03/03 PO8103       315244
 8100681 F029 TR7609 0093 31MN 32B0    1981/03/31 PO8104       315247
 8100681 F028 TR7605 0093 31MN 32C0    1981/02/04 PI8102       315243
 8100681 F028 TR7607 0093 31MN 32C0    1981/02/12 PI8102       315245
 8100681 F028 TR7608 0093 31MN 32C0    1981/03/10 PI8103       315246
 8100681 F029 TR7610 0093 31MN 32C0    1981/04/07 PI8104       315248
 8100681 F124 TR7611 0093 3124 32L7    1980/12/12 121280       315249
 8100681 F124 TR7612 0093 3124 32L7    1981/02/14 021481       315250
 8100681 F069 TR7620 0093 3124 32LQ    1979/08/30 083079       315258
 8100681 F069 TR7621 0093 3124 32LQ    1979/11/30 113079       315259
 8100681 F069 TR7622 0093 3124 32LQ    1980/02/29 022980       315260
 8100681 F069 TR7623 0093 3124 32LQ    1980/03/25 032580       315261
 8100681 F069 TR7624 0093 3124 32LQ    1980/04/07 040780       315262
 8100681 F069 TR7625 0093 3124 32LQ    1980/06/30 063080       315263
 8100681 F069 TR7626 0093 3124 32LQ    1980/08/20 082080       315264
 8100681 F069 TR7627 0093 3124 32LQ    1980/10/14 101480       315265
 8100681 F069 TR7628 0093 3124 32LQ    1981/01/15 011581       315266

(35 rows affected)
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Password:
 accNo   fleA refNo  ship staCnt recCnt startDate  endDate
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 8100681 F005 TR7613 317F 1      672    79/12/01   79/12/01
 8100681 F005 TR7614 317F 2      1917   79/12/15   80/01/01
 8100681 F005 TR7615 317F 2      1918   80/03/10   80/04/01
 8100681 F005 TR7616 317F 2      1769   80/04/19   80/05/01
 8100681 F005 TR7617 317F 2      1868   80/11/03   80/12/01
 8100681 F005 TR7618 317F 2      1582   80/12/12   81/01/01
 8100681 F005 TR7619 317F 2      660    81/02/20   81/03/01
 8100681 F005 TR7629 317F 1      724    81/06/01   81/06/01
 8100681 F005 TR7630 317F 1      738    81/07/01   81/07/01
 8100681 F005 TR7631 317F 1      749    81/08/01   81/08/01
 8100681 F191 TR7632 317F 1      514    81/02/01   81/02/01
 8100681 F191 TR7633 317F 1      732    81/03/01   81/03/01
 8100681 F191 TR7634 317F 1      720    81/06/01   81/06/01
 8100681 F191 TR7635 317F 1      743    81/07/01   81/07/01
 8100681 F191 TR7636 317F 1      744    81/08/01   81/08/01
 8100681 F191 TR7637 317F 1      720    81/06/01   81/06/01
 8100681 F191 TR7638 317F 1      734    81/07/01   81/07/01
 8100681 F191 TR7639 317F 1      745    81/08/01   81/08/01
 8100681 F028 TR7606 32B0 11     161    81/03/03   81/03/03
 8100681 F029 TR7609 32B0 11     78     81/03/31   81/03/31
 8100681 F028 TR7605 32C0 9      309    81/02/04   81/02/04
 8100681 F028 TR7607 32C0 5      146    81/02/12   81/02/12
 8100681 F028 TR7608 32C0 5      86     81/03/10   81/03/10
 8100681 F029 TR7610 32C0 5      27     81/04/07   81/04/07
 8100681 F124 TR7611 32L7 12     961    80/12/12   80/12/12
 8100681 F124 TR7612 32L7 12     656    81/02/14   81/02/14
 8100681 F069 TR7620 32LQ 13     40     79/08/30   79/08/30
 8100681 F069 TR7621 32LQ 10     31     79/11/30   79/11/30
 8100681 F069 TR7622 32LQ 16     49     80/02/29   80/02/29
 8100681 F069 TR7623 32LQ 16     49     80/03/25   80/03/25
 8100681 F069 TR7624 32LQ 16     49     80/04/07   80/04/07
 8100681 F069 TR7625 32LQ 13     40     80/06/30   80/06/30
 8100681 F069 TR7626 32LQ 13     40     80/08/20   80/08/20
 8100681 F069 TR7627 32LQ 13     40     80/10/14   80/10/14
 8100681 F069 TR7628 32LQ 13     40     81/01/15   81/01/15

(35 rows affected)
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