

8 RCD 2-2-83

T320610

ACCESSION
NUMBER

83 00040

83NODC068

DATA DOCUMENTATION FORM

TR 9204 - 9217

FORM 24-13

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

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

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

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED TAMU Envir Eng Div College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR-Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 040481 072381 111881 031482 042881 081481 121581 040182 052081 090381 012482 062381 102281 021782	
4. PLATFORM NAME(S) WHTSD	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	
		7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 4/4/81 5/16/82	
8. ARE DATA PROPRIETARY? ☒ NO ☐ YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) ☒ NO ☐ YES ☐ PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R. W. Hann, Jr. 713-845-1418			

B. SCIENTIFIC CONTENT

NAME 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
Current Speed " Dir Salinity Temp	cm/s Degrees of arc ‰ °C			

C. DATA FORMAT

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

1. 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

Record Length = Blk size = 60

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____

ADDRESS _____

J Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☒ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☒ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____
7. PARITY ☐ ODD ☒ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) DL
8. DENSITY ☐ 200 BPI ☒ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____	12. PHYSICAL BLOCK LENGTH IN BYTES _____ 13. LENGTH OF BYTES IN BITS _____

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
STATION	FIVE-CHARACTER BUOY STATION IDENTIFIER	11
SEQUENCE	X - FILE HEADER NUMBER	10
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'	10
LONGITUDE	DDMMSS 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	10
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	20
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)	30
CONDUCTIVITY	XXXX - MILLIMOS/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

005/PQ 2

NOTES AND CORRECTIONS

DATA RECORD 2

STATION

DATE

TIME

CURRENT DIRECTION

CURRENT SPEED

TEMPERATURE

SALINITY

BLANKS

ALWAYS '4'

SEE RECORD '1'

YYMMDD OBSERVED

XXXX - HOURS TO HUNDREDS

XXX - WHOLE DEGREES FROM TRUE NORTH

XXXX - WHOLE CM/SEC

XXX NEGATIVE TEMPERATURES ARE PRECEDED

BY A MINUS SIGN ADJACENT TO TEMPERATURE

VALUE - DEG C TO TENTHS

XXXXX - PPT TO THOUSANDTHS

10

11

16

22

20

20

33

30

30

41

ACCESSION/TRACK # 8300040

TR 9204 - 9217

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2-2-83	FJM	B20610	14	60	60	17,194
QUADIT/SDR TAPE	6-23-83	FJM	7806	1	224	60	17,194
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"							

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession 18300040

- 1) File Type: 005
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR9204-9217

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
999's IN Curr. Dir SPEED Fields (Removed)	✓ (FJM)

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
--------------	-------------------------------------

III. Processor Name: _____

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300040

TRACK NO(s): TR 9204-9217

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20610	NL	60	60	F	
Duplicate	7806	SL	60	224	SDF	*
Reformatted						
First User						
Final User						
* LABEL = NODC*F005T9204.						
FILE ID = TRACK #						

B: 3:13

TR 9204 - 9217

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
INITIATOR TAPE	2-2-83	FJM	B20610	14	60	60	17,194
ADDITIONAL TAPE	6-23-83	FJM	7806	1	224	60	17,194
SIGNED FOR PROCESS.							
EVALUATION	09/14/83	CMA					17,194
QUALITY REVIEW							
ELIMINARY DATA SORT							
ELIMINARY MULCHEK	09/14/83	CMA					17,194
FIRST USER TAPE							
WORK DISK FILE	09/14/83	CMA					17,194
FINAL USER TAPE							
MULCHEK	09/14/83	CMA					17,194
EDITED DISK FILE	09/19/83	CMA	SDP accu				17,194
TA SET "FINALIZED"							

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession 18300040

- 1) File Type: 005
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR 9204-9217

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

999's IN
Curr. Dir
SPEED
Fields
(Removed)

✓ (FJM)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: Cliff Hartley

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300040

TRACK NO(s): TR 9204-9217

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20610	NL	60	60	F	
Duplicate	7806	SL	60	224	SDF	*
Reformatted						
First User						
Final Label Disk Data Set						
* LABEL = NODC*F005T9204.						
FILE ID = TRACK #						

NODC*MPD75. TR9204/F005

830004 TR9204-9217 F005

Record type '4' Current Direction Field
Many records had 360 in this field;
360 was corrected to 359.

ERROR CORRECTION DOCUMENTATION FORM

B. 3. 1. 3

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300040

- 1) File Type: 005
- 2) Project Ident.: Brine Disposal
- 3) Track Nos.: 9193 - 9203

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
-99's in Missing DATA Columns (Removed)	(FJM) ✓

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name:

Cliff Hartley

Corrections 8300040

- ① Record '4' Field Time Cols 22-25
Blanks in any of the columns
were filled with zeroes.
- ② Record '4' Field Current Direction
cols 26-28 - The numbers 360
occurred in many records. These
360 values were corrected to 000

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300040

TRACK NO(s).: TR9 193-9203

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20606	NL	60	60	F	
Duplicate	6912	SL	60	224	SDF	* #records 16,022
Reformatted						
First User						
Final User Disk Data Set	7		60	224	ascii	#records 16,022
* LABEL = NODC * F005T9193.						
FILE ID = TRACK #						
DNODC * MPD75.T9193/F005						

ACCESSION/TRACK # 8300040

TR 9193 -9203

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/2/83	FJM	B20606	11	60	60	16,022
QUADI/SCAN TAPE	5/23/83	FJM	6912	1	224 60	60	16,022
ASSIGNED FOR PROCESS. TAPE TO DISK							
DDF EVALUATION	06/06/83	CMH					16,022
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	06/06/83	CMH					16,022
FIRST USER TAPE							
WORK DISK FILE	06/06/83	CMH					16,022
FILE USER TAPE							
FINAL MULCHEK	06/08/83	CMH					16,022
EDITED DISK FILE	06/08/83	CMH					16,022
DATA SET "FINALIZED"							

DNDC * MPD 75. T 9193 / F005

ACCESSION/TRACK # 8300040

TR 9193 -9203

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/2/83	FJM	B20606	11	60	60	16,022
QUADI/SCAN TAPE	5/23/83	FJM	6912	1	224 60	60	16,022
ASSIGNED FOR PROCESS.							
TAPE TO DISK DDF EVALUATION	06/06/83	CMH					16,022
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	06/06/83	CMH					16,022
FIRST USER TAPE							
WORK DISK FILE	06/06/83	CMH					16,022
FINAL USER TAPE							
FINAL MULCHEK	06/08/83	CMH					16,022
EDITED DISK FILE	06/08/83	CMH					16,022
DATA SET "FINALIZED"							

DNACC * MPD 75. T 9193 / F005

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300040

TRACK NO(s): TR9 193-9203

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20606	NL	60	60	F	
Duplicate	6912	SL	60	224	SDF	* # records 16,022
Reformatted						
First User						
Final User Disk Data Set			60	224	ascii	* records 16,022
* LABEL = NODC * F005T9193.						
	FILE	ID =	TRACK	#		

DNODC * MPD75. T9193 / F005

F005
TR9193-9203

Corrections 8300040

- ① Record '4' Field Time Cols 22-25
~~Blanks~~ in any of the columns
were filled with zeroes.
- ② Record '4' Field Current Direction
cols 26-28 The numbers 360
occurred in many records. These
360 values were corrected to 000.

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300040

- 1) File Type: 005
- 2) Project Ident.: Brine Disposal
- 3) Track Nos.: 9193 - 9203

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
-99's in MISSING DATA Columns (Removed)	(FJM) ✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
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III. Processor Name: Cliff Hartley

RCVD: 2/2/83

T3 20606

ACCESSION
NUMBER

8300040

TR9193-9203

NODC 068

DATA DOCUMENTATION FORM

11 Files

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-82651
EXPIRES 1-81

F T005

(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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A. ORIGINATOR IDENTIFICATION

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

Marine
Engr Div
College Station, TX 77843

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

Brine Disposal Analysis
Program

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

022681 090381 021782
060281 092981 031482
070981 111881 040182
081381 121581

4. VESSEL(S)

WHTSWT

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

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

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

2/24/81

5/16/82

8. PROPRIETARY?

YES

9. WHEN CAN THEY BE RELEASED
YEAR MONTH

10. RELEASED NATIONAL

11.7

12. SHOULD THEY BE INCLUDED IN WORLD
HOLDINGS FOR INTERNATIONAL
USE?

13. PART (SPECIFY BELOW)

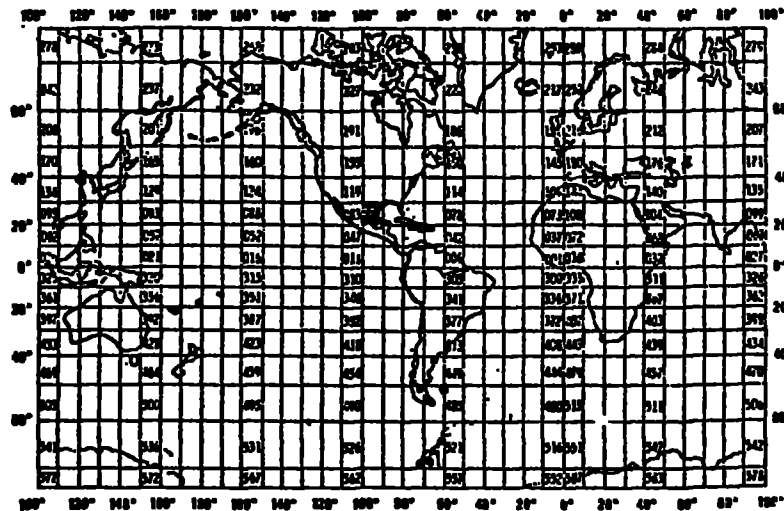
14. INQUIRIES CONCERNING
ADDRESS WITH TELEPHONE
ADDRESS IF OTHER

15. Name, No.

245-1418

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

GENERAL AREA



ANALYTICAL METHODS
INCLUDING FIELD, ANALYTICAL
AND LABORATORY PROCEDURES

DATA PROCESSING
TECHNIQUES WITH FILTERING
AND AVERAGING

Salinity
Temp

1/50
°C

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. BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Block size = 60

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

4. COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

J Foreman

ADDRESS

5. COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

6. CODE ☐ BCD ☐ BINARY ☐ ASCII ☒ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____
7. BLOCKS ☐ SEVEN ☒ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____
☐ ODD ☒ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) PL
☐ 200 BPI ☒ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____	
12. PHYSICAL BLOCK LENGTH IN BYTES	
13. LENGTH OF BYTES IN BITS	

NOTES AND CORRECTIONS

DESCRIPTION	SC
FILE HEADER RECORD	
STATION	ALWAYS '1' 10
SEQUENCE	FIVE-CHARACTER BUOY STATION IDENTIFIER 11
TEXT	X - FILE HEADER NUMBER 10
	44-CHARACTERS FOR OPTIONAL COMMENTS 17
STATION HEADER RECORD	
STATION	ALWAYS '2' 10
LATITUDE	SEE RECORD '1' 11
LONGITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' 10
SENSOR DEPTH	DDMMSS PLUS HEMISPHERE 'E' OR 'W' 23
WATER DEPTH	XXXX - METERS TO TENTHS 31
SENSOR SERIAL NUMBER	XXXX - METERS TO TENTHS 35
BLANKS	FOUR CHARACTER SERIAL NUMBER 38
	43 39
DATA RECORD 1	
STATION	ALWAYS '3' 10
DATE	SEE RECORD '1' 11
TIME	YYMMDD OBSERVED 10
CURRENT DIRECTION	XXXX - HOURS TO HUNDRETHS 22
CURRENT SPEED	XXX - WHOLE DEGREES FROM TRUE NORTH 20
TEMPERATURE	XXXX - WHOLE CM/SEC 29
	XXX NEGATIVE TEMPERATURES ARE PRECEDED 33
	BY A MINUS SIGN ADJACENT TO TEMPERATURE
	VALUE - DEG C TO TENTHS
PRESSURE	XXXX - WATER (KG/SQ CM TO HUNDRETHS) 30
CONDUCTIVITY	XXXX - MILLIMOS/CM TO HUNDRETHS 40
INCLINOMETER ANGLE	XX - METER TILT OFF VERTICAL (WHOLE 44
	DEGREES)
WIND DIRECTION	XXX - TRUE DIRECTION FROM WHICH WIND IS 46
	BLOWING (IN WHOLE DEGREES)
WIND SPEED	XXXX - CM/SEC 49
SEA DIRECTION	XXX - TRUE DIRECTION FROM WHICH 53
	DOMINANT WAVES ARE COMING (WHOLE
	DEGREES)
SEA HEIGHT	XXX - DOMINANT WAVES (CM) 56
SEA PERIOD	XX - DOMINANT WAVES (SECONDS) 59

COF/PG 2

NOTES AND CORRECTIONS

DATA RECORD 2

STATION

DATE

TIME

CURRENT DIRECTION

CURRENT SPEED

TEMPERATURE

SALINITY

BLANKS

ALWAYS '1'

SEE RECORD '1'

YYMMDD OBSERVED

XXXX - HOURS TO HUNDRETHS

XXX - WHOLE DEGREES FROM TRUE NORTH

XXXX - WHOLE CM/SEC

XXX NEGATIVE TEMPERATURES ARE PRECEDED

BY A MINUS SIGN ADJACENT TO TEMPERATURE

VALUE - DEG C TO TENTHS

XXXXX - PPT TO THOUDANDTHS

10

11

10

22

20

20

33

30

41

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300040

- 1) File Type: FOO 5
- 2) Project Ident.: BRINE
- 3) Track Nos.: 9218-9231

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

999 values - deleted 6/28/83 MR

II. Additional error corrections:

ErrorCorrection Completed (Check)

Negative values of pressure & conductivity
were deleted.

I. Processor Name: M. Lewis

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

ACCESSION/TRACK NO.: 8300040/9218-31

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	M20612	Non label	60	4			18,052
DUPLICATE	D07721	SL		2240 (SDF)		* DSN=	18,052
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							18,052
EDITED DISK FILE							18,052

*DSN = NODC * F005 T9218.

~~Data also on disk as DNO DCX F005.~~

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8300040/9218-31

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	11/2/83	M2642	14	u	60	18052
QUADI/SCAN TAPE #	6/28/83	M2642 07721	1	2240		18,052
DDF EVALUATION	7/21/83					
QUALITY REVIEW	7/21/83					
PRELIMINARY DATA SORT	7/21/83					
PRELIMINARY MULCHEK	7/20/83	DNODEX MARY LT 9218/F005				
FIRST USER TAPE #						
WORK DISK FILE	6/25/83					18,052
FINAL USER TAPE #						
FINAL MULCHEK	7/21/83					18,052
EDITED DISK FILE						
DATA SET "FINALIZED"						

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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 021781 ✓ 062381 ✓ 111881 ✓ 031482 ✓ 031581 ✓ 081381 ✓ 121381 ✓ 040182 ✓ 040581 ✓ 090481 ✓ 012482 ✓ 052081 ✓ 092981 ✓ 021782 ✓	
4. PLATFORM NAME(S) WHDPT	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA USA	
		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 2/7/81 7/13/82	
8. ARE DATA PROPRIETARY? ☒ NO ☐ YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) ☒ NO ☐ YES ☐ PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R. W. Hann, Jr. 713-845-1418			

B. SCIENTIFIC CONTENT

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

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

Record Length = Block size = 60

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☒ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☒ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____
7. PARITY ☐ ODD ☒ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) JL
8. DENSITY ☐ 200 SPI ☒ 1500 SPI ☐ 556 SPI ☐ 800 SPI ☐ _____	12. PHYSICAL BLOCK LENGTH IN BYTES 13. LENGTH OF BYTES IN BITS

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'	10
LONGITUDE	DDMMSS 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		48 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/50 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

005/PG 2

NOTES AND CORRECTIONS

DATA RECORD 2	ALWAYS '4'	10
STATION	SEE RECORD '1'	11
DATE	YYMMDD OBSERVED	10
TIME	XXXX - HOURS TO HUNDRETHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	20
CURRENT SPEED	XXXX - WHOLE CM/SEC	20
TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE	33
	VALUE - DEG C TO TENTHS	
SALINITY	XXXXX - PPT TO THOUDANDTHS	30
BLANKS		41

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300040

- 1) File Type: 005
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: 9232-39

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
'999' fillers in card type '4'. Removed	✓ (FUM)

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
--------------	-------------------------------------

See Corrections sheet

III. Processor Name: Cliff Hartley

Føø5

Corrections 8300040 TR9232-9239

- ① Record type '4' Current Direction Field
Cols 26-28 if 360 was entered into the
field, it was changed to 359.

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300040

TRACK NO(s): TR9232-39

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20614	NL	60	60	F	
Duplicate	9485	SL	60	224	SDF	*
Reformatted	:					
First User						
Final User Disk Data Set					ascii	9452 records
*	LABEL = NODC * F005T9232					

DNODC * MPD75. TR9232 / F005

ACCESSION/TRACK # 8 3000 40

TR 9232 - 39

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECOR
ORIGINATOR TAPE	2/2/83	FJM	B.20614	8	60	60	9452
QUAD/SCAN TAPE ^{COPY}	8/10/83	FJM	9485	1	224	60	9452
ASSIGNED FOR PROCESS.	08/22/83	CMT					9452
^{tape to disk} DDF EVALUATION	08/22/83	CMT					9452
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	08/22/83	CMT					9452
FIRST USER TAPE							
WORK DISK FILE	08/22/83	CMT					9452
FINAL USER TAPE							
2. MULCHEK	08/23/83	CMT					9452
EDITED DISK FILE	08/23/83	CMT			"	"	9452
DATA SET "FINALIZED"							

DNODC * MPD75. TR9232/F005

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8 3000 40

TR 9232 - 39

Step	Completion Date/Init.		Tape # or DSH	# of Files	BLKSIZE	LRECL	# RECS
ORIGINATOR TAPE	2/2/83	FJM	B.20614	8	60	60	9452
QUAD/SCAN TAPE ^{copy}	8/10/83	FJM	9485	1	224	610	945
ASSIGNED FOR PROCESS.	08/22/83	CMH					945
tape to disk DOF EVALUATION	08/22/83	CMH					945
QUALITY REVIEW							
PRELIMINARY DATA-SORT							
PRELIMINARY MULCHEK	08/22/83	CMH					9452
FIRST USER TAPE							
WORK DISK FILE	08/22/83	CMH					9452
FINAL USER TAPE							
2. MULCHEK	08/23/83	CMH					9452
EDITED DISK FILE	08/23/83	CMH	ascii		11	11	9452
DATA SET "FINALIZED"							

DNADC*MP.D75, TR9232/F005

F005

Corrections 8300040

TR9232-9239

- ① Record type '4' Current Direction Field
cols 26-28 if 360 was entered into
the field, it was changed to 359.

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300040

TRACK NO(s): TR9232-39

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	B20614	NL	60	60	F	
Duplicate	9485	SL	60	224	SDF	*
Reformatted						
First User						
Final User Disk Data Set					Accu	9452 records
*	Label = NODC * F005T 9232					9452 records

DNODC * MPD75 TR9232/F005

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300040

- 1) File Type: 005
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: 9232-39

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
'999' Fillers in card type '4'. Removed	✓ (FUM)✓

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
See Corrections sheet	

III. Processor Name: Cliff Hartley

RCUDI 2/2/83

B20614

ACCESSION
NUMBER

8300040

DATA DOCUMENTATION FORM

TR9232-39

3 NODC 068

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20238FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

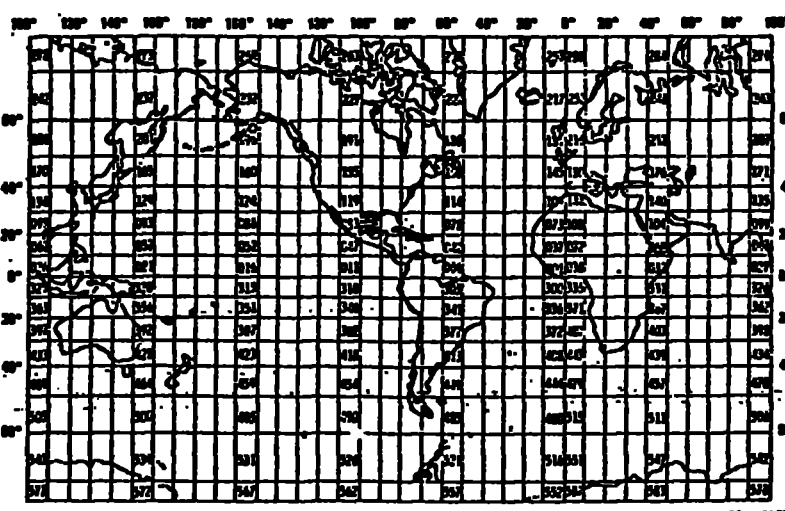
FT 005

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

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED TAMU Envir Eng Div College Station, TX 77843			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SPR-Brine Disposal Analysis Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT WHBST 030681 WHBDB 051682 WHBST 012482 WHBWB 031482 WHBST 051682 WHBWB 040182 WHBDB 121681 WHBWB 051682	
4. PLATFORM NAME(S) WHBST WHBDB WHBWB	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR FROM: MO/DAY/YR TO: MO/DAY/YR USA USA 3/6/81 6/1/82	
8. ARE DATA PROPRIETARY? ☒ NO ☐ YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) ☒ NO ☐ YES ☐ PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R. W. Hann, Jr. 713-845-1418			

B. SCIENTIFIC CONTENT

NAME	DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PRESENTING TECHNIQUES WITH FILTERING AND AVERAGING
Current	Speed	cm/s			
"	Dir	Degrees of arc			
Salinity		‰			
Temp		°C			

C. DATA FORMAT

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

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

Format 005

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Length = Block size = 60

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☐ FORTRAN

☐ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J Foreman

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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

PL

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

PARAMETER	DESCRIPTION	SC
FILE HEADER RECORD	ALWAYS '1'	10
STATION	FIVE-CHARACTER BUOY STATION IDENTIFIER	11
SEQUENCE	X - FILE HEADER NUMBER	10
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'	10
LONGITUDE	DDMMSS 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		48 39
DATA RECORD 1	ALWAYS '3'	10
STATION	SEE RECORD '1'	11
DATE	YYMMDD OBSERVED	10
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	20
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)	30
CONDUCTIVITY	XXXX - MILLIMOS/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

005/PG 2

NOTES AND CORRECTIONS

DATA RECORD 2	ALWAYS '4'	10
STATION	SEE RECORD '1'	11
DATE	YYMMDD OBSERVED.	10
TIME	XXXX - HOURS TO HUNDREDTHS	22
CURRENT DIRECTION	XXX - WHOLE DEGREES FROM TRUE NORTH	20
CURRENT SPEED	XXXX - WHOLE CM/SEC	20
TEMPERATURE	XXX NEGATIVE TEMPERATURES ARE PRECEDED BY A MINUS SIGN ADJACENT TO TEMPERATURE	33
	VALUE - DEG C TO TENTHS	
SALINITY	XXXXX - PPT TO THOUDANDTHS	30
BLANKS		41

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8300040	F005	TR9193	0093	3124	317F	1981/02/26	020281	320244
8300040	F005	TR9194	0093	3124	317F	1981/06/02	060281	320245
8300040	F005	TR9195	0093	3124	317F	1981/07/09	070981	320246
8300040	F005	TR9196	0093	3124	317F	1981/08/13	081381	320247
8300040	F005	TR9197	0093	3124	317F	1981/09/03	090381	320248
8300040	F005	TR9198	0093	3124	317F	1981/09/29	092981	320249
8300040	F005	TR9199	0093	3124	317F	1981/11/18	111881	320250
8300040	F005	TR9200	0093	3124	317F	1981/12/15	121581	320251
8300040	F005	TR9201	0093	3124	317F	1982/02/17	021782	320252
8300040	F005	TR9202	0093	3124	317F	1982/03/14	031482	320253
8300040	F005	TR9203	0093	3124	317F	1982/04/01	040182	320254
8300040	F005	TR9204	0093	3124	317F	1981/04/04	040481	320255
8300040	F005	TR9205	0093	3124	317F	1981/04/28	042881	320256
8300040	F005	TR9206	0093	3124	317F	1981/05/20	052081	320257
8300040	F005	TR9207	0093	3124	317F	1981/06/23	062381	320258
8300040	F005	TR9208	0093	3124	317F	1981/07/23	072381	320259
8300040	F005	TR9209	0093	3124	317F	1981/08/14	081481	320260
8300040	F005	TR9210	0093	3124	317F	1981/09/03	090381	320261
8300040	F005	TR9211	0093	3124	317F	1981/10/22	102281	320262
8300040	F005	TR9212	0093	3124	317F	1981/11/18	111181	320263
8300040	F005	TR9213	0093	3124	317F	1981/12/15	121581	320264
8300040	F005	TR9214	0093	3124	317F	1982/01/24	012482	320265
8300040	F005	TR9215	0093	3124	317F	1982/02/17	021782	320266
8300040	F005	TR9216	0093	3124	317F	1982/03/14	031482	320267
8300040	F005	TR9217	0093	3124	317F	1982/04/01	040182	320268
8300040	F005	TR9218	0093	3124	317F	1981/02/07	021781	320269
8300040	F005	TR9219	0093	3124	317F	1981/03/15	031581	320270
8300040	F005	TR9220	0093	3124	317F	1981/04/05	040581	320271
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8300040	F005	TR9222	0093	3124	317F	1981/06/23	062381	320273
8300040	F005	TR9223	0093	3124	317F	1981/08/13	081381	320274
8300040	F005	TR9224	0093	3124	317F	1981/09/04	090481	320275
8300040	F005	TR9225	0093	3124	317F	1981/09/29	092981	320276
8300040	F005	TR9226	0093	3124	317F	1981/11/18	111881	320277
8300040	F005	TR9227	0093	3124	317F	1981/12/15	121581	320278
8300040	F005	TR9228	0093	3124	317F	1982/01/24	012482	320279
8300040	F005	TR9229	0093	3124	317F	1982/02/17	021782	320280
8300040	F005	TR9230	0093	3124	317F	1982/03/14	031482	320281
8300040	F005	TR9231	0093	3124	317F	1982/04/01	040182	320282
8300040	F005	TR9232	0093	3124	317F	1981/03/06	030681	320283
8300040	F005	TR9233	0093	3124	317F	1982/01/24	012482	320284
8300040	F005	TR9234	0093	3124	317F	1982/05/16	051682	320285
8300040	F005	TR9235	0093	3124	317F	1981/12/16	121681	320286
8300040	F005	TR9236	0093	3124	317F	1982/05/16	051682	320287
8300040	F005	TR9237	0093	3124	317F	1982/03/14	031482	320288
8300040	F005	TR9238	0093	3124	317F	1982/04/01	040182	320289
8300040	F005	TR9239	0093	3124	317F	1982/05/16	051682	320290

(47 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8300040	F005	TR9193	317F	3	1775	81/02/26	81/04/01
8300040	F005	TR9194	317F	2	1782	81/06/02	81/07/01
8300040	F005	TR9195	317F	2	1672	81/07/09	81/08/01
8300040	F005	TR9196	317F	2	1010	81/08/13	81/09/01
8300040	F005	TR9197	317F	1	1250	81/09/03	81/09/03
8300040	F005	TR9198	317F	2	1099	81/09/29	81/10/01
8300040	F005	TR9199	317F	2	1300	81/11/18	81/12/01
8300040	F005	TR9200	317F	2	1909	81/12/15	82/01/01
8300040	F005	TR9201	317F	2	1200	82/02/17	82/03/01
8300040	F005	TR9202	317F	2	868	82/03/14	82/04/01
8300040	F005	TR9203	317F	2	2157	82/04/01	82/05/01
8300040	F005	TR9204	317F	1	1143	81/04/04	81/04/04
8300040	F005	TR9205	317F	2	1061	81/04/28	81/05/01
8300040	F005	TR9206	317F	2	1635	81/05/20	81/06/01
8300040	F005	TR9207	317F	2	1436	81/06/23	81/07/01
8300040	F005	TR9208	317F	2	1020	81/07/23	81/08/01
8300040	F005	TR9209	317F	2	996	81/08/14	81/09/01
8300040	F005	TR9210	317F	1	1251	81/09/03	81/09/03
8300040	F005	TR9211	317F	2	1293	81/10/22	81/11/01
8300040	F005	TR9212	317F	2	1303	81/11/18	81/12/01
8300040	F005	TR9213	317F	2	1907	81/12/15	82/01/01
8300040	F005	TR9214	317F	2	1150	82/01/24	82/02/01
8300040	F005	TR9215	317F	2	1200	82/02/17	82/03/01
8300040	F005	TR9216	317F	2	867	82/03/14	82/04/01
8300040	F005	TR9217	317F	1	932	82/04/01	82/04/01
8300040	F005	TR9218	317F	2	1711	81/02/07	81/03/01
8300040	F005	TR9219	317F	2	979	81/03/15	81/04/01
8300040	F005	TR9220	317F	1	1198	81/04/05	81/04/05
8300040	F005	TR9221	317F	2	1616	81/05/20	81/06/01
8300040	F005	TR9222	317F	2	814	81/06/23	81/07/01
8300040	F005	TR9223	317F	2	1036	81/08/13	81/09/01
8300040	F005	TR9224	317F	1	1211	81/09/04	81/09/04
8300040	F005	TR9225	317F	2	1394	81/09/29	81/10/01
8300040	F005	TR9226	317F	2	1335	81/11/18	81/12/01
8300040	F005	TR9227	317F	2	1920	81/12/15	82/01/01
8300040	F005	TR9228	317F	2	1138	82/01/24	82/02/01
8300040	F005	TR9229	317F	2	1211	82/02/17	82/03/01
8300040	F005	TR9230	317F	2	870	82/03/14	82/04/01
8300040	F005	TR9231	317F	2	1619	82/04/01	82/05/01
8300040	F005	TR9232	317F	1	1133	81/03/06	81/03/06
8300040	F005	TR9233	317F	2	1149	82/01/24	82/02/01
8300040	F005	TR9234	317F	1	716	82/05/16	82/05/16
8300040	F005	TR9235	317F	2	1909	81/12/16	82/01/01
8300040	F005	TR9236	317F	2	756	82/05/16	82/06/01
8300040	F005	TR9237	317F	2	868	82/03/14	82/04/01
8300040	F005	TR9238	317F	2	2157	82/04/01	82/05/01
8300040	F005	TR9239	317F	2	764	82/05/16	82/06/01

(47 rows affected)