

## DATA DOCUMENTATION FORM

8100567

NOAA FORM 24-13  
(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-K2

DDF A:3:18

TR 7379-  
7381

F022

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.

329237-329240 C022

Tape # 12901

## 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

EG&G, Environmental Consultants  
151 Bear Hill Road  
Waltham, MA 02154

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

NEOCSP0 Program

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

7803  
7901  
7902

32-8574  
32-8575  
32-8576

## 4. PLATFORM NAME(S)

SUB SIG II

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

Ship

## 6. PLATFORM AND OPERATOR NATIONALITY(IES)

US

US

## 7. DATES

FROM: MO, DAY, YR	TO: MO, DAY, YR
12/11/78	12/17/78
7/22/79	3/28/79
9/30/79	6/6/79

## 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?)

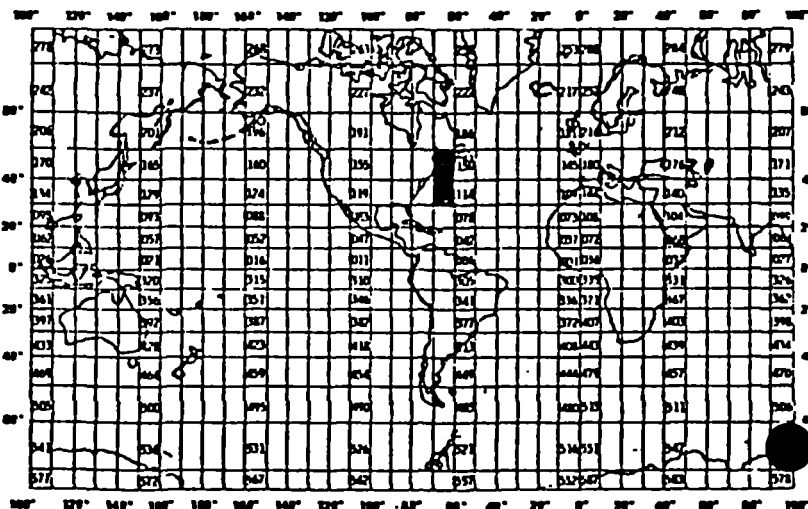
☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

J. Bruce Andrews  
EG&G, Environmental Consultants  
(617) 890-3710

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

GENERAL AREA



## B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Depth	Meters to tenths	Brown CTD		Data interpolated at 1 meter intervals from half decibar averaged pressure series
Temperature	Degrees C to thousandths	"		
Salinity	P.P.T. to thousandths	"		
Density	Sigma T to thousandths	"		
Dissolved Oxygen	Milliliters/Liter to thousandths	"		

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

Four (4) record types; text record (1), master record (2), and detail record (3), and detail 2 record (4) differentiated by byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File sorted by station number (cast number), record type and sequence number to obtain proper sequence.

Multi-File tape:

File 1 - Cruise 7803 from 12/11/78 to 12/17/78  
File 2 - Cruise 7901 from 3/22/79 to 3/28/79  
File 3 - Cruise 7902 from 5/30/79 to 6/6/79

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL  
☒ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Richard Scarlet (617) 890-3710

ADDRESS EG&G, Environmental Consultants, 151 Bear Hill Rd., Waltham, MA 02154

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input checked="" type="checkbox"/> 0.6 inch</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" type="checkbox"/> Std. IBM</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NEOCSPD Program CTD casts - Tape ECD214</p> <p>File 1 - Cruise 7803</p> <p>File 2 - Cruise 7901</p> <p>File 3 - Cruise 7902</p> <p>Originator: B. Andrews</p> <p>EG&amp;G, Environmental Consultants, Waltham, MA</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4800</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

# RECORD FORMAT DESCRIPTION STD

RECORD NAME TEXT RECORD (OPTIONAL)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Text	16	100	Bytes	100A1	Additional pertinent information
Sequence Number	116	5	Bytes	I5	Ascending numeric, used for sorting
MASTER RECORD (REQUIRED THRU BYTES 59)					
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Latitude					'N' or 'S'
Degrees	16	2	Bytes	I2	
Minutes	18	2	Bytes	I2	
Hundredths of Minutes	20	2	Bytes	I2	'E' or 'W'
Hemisphere	22	1	Bytes	A1	
Longitude					
Degrees	23	3	Bytes	I3	Originator Cruise Identification
Minutes	26	2	Bytes	I2	
Hundredths of Minutes	28	2	Bytes	I2	
Hemisphere	30	1	Bytes	A1	Number of scans in a 'station' (There are five scans per record type '3')
Cruise Identification	31	10	Bytes	10A1	
Number of Scans	41	5	Bytes	I5	Last two digits of year
Year	46	2	Bytes	I2	
Month	48	2	Bytes	I2	GMT
Day	50	2	Bytes	I2	
Hour	52	2	Bytes	I2	0-59
Minutes	54	2	Bytes	I2	
Depth Interval Indicator	56	1	Bytes	I1	'0' equals unequally spaced depths '1' equals equal spaced depths When above equals '1', the depth interval, to tenths of meters reported.
Depth Interval	57	3	Bytes	I3	
Barometric pressure	60	5	Bytes	I5	Millibars to tenths

RECORD NAME MASTER RECORD CONTINUED

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Wet bulb temperature	65	4	Bytes	I4	Degrees C to tenths
Dry bulb temperature	69	4	Bytes	I4	Degrees C to tenths
Wind direction	73	2	Bytes	I2	Tens of degrees WMO Codes 0855 and 0877
Wind speed	75	2	Bytes	I2	Whole knots
Weather Code	77	1	Bytes	I1	WMO 4501
Sea State Code	78	1	Bytes	I1	WMO 3700
Visibility Code	79	1	Bytes	I1	WMO 4300
Cloud Type Code	80	1	Bytes	A1	WMO 0500
Cloud Amount Code	81	1	Bytes	I1	WMO 2700
Instrument Information	82	20	Bytes	20A1	Type and Serial Number
Location Name	102	6	Bytes	A6	OCSEP Internal Location Code
Depth to bottom	108	5	Bytes	I5	To whole meters
Maximum depth of cast	113	4	Bytes	I4	To whole meters
Blank	117	4	Bytes	4X	
DETAIL RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Depth	16	5	Bytes	I5	Meters to tenths
Temperature	21	5	Bytes	I5	Degrees C to thousandths
Salinity	26	5	Bytes	I5	P.P.T. to thousandths
Sigma-t	31	4	Bytes	I4	To hundredths
Scan Condition Code	35	1	Bytes	A1	Code describing how data arrived at
SCAN DATA	36	4(20)	Bytes	4(3I5,I4,A1)	Repetition of above
Sequence Number	116	5	Bytes	I5	Ascending numeric, used for sorting
Blanks are used when significance of field indicated exceeds what is measured.					

## RECORD FORMAT DESCRIPTION

RECORD NAME Detail 2 Record (STL)

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Depth	16	5	Bytes	I5	Meters to tenths
Dissolved Oxygen	21	5	Bytes	I5	ml/l to thousandths
Transmissivity	26	5	Bytes	I5	% to thousandths
Blank	31	4	Bytes	4X	Scan Data
Scan Condition Code	35	1	Bytes	A1	
Scan Data	36	4(20)	Bytes	4(3I5,4X,A1)	Repetition of above
Sequence Number	116	5	Bytes	I5	Ascending numeric, used for sorting
					Blanks are used when significance of field indicated exceeds what is measured

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(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-K

B2-8577

8100567

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TR 7382

Tape # 12902

## A. ORIGINATOR IDENTIFICATION

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
EG&G, Environmental Consultants 151 Bear Hill Road Waltham, MA 02154			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
NEOCSP0 Program		7903	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
SUB SIG II	Ship	PLATFORM	OPERATOR
		US	US
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		8/14/79	8/22/79
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) J. Bruce Andrews EG&G, Environmental Consultants (617) 890-3710			

# 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
Depth	Meters to tenths	Brown CTD		Data interpolated at 1 meter intervals from half decibar averaged pressure series
Temperature	Degrees C to thousandths	"		
Salinity	P.P.T. to thousandths	"		
Density	Sigma T to thousandths	"		
Dissolved Oxygen	Milliliters/Liter to thousandths	"		



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

Four (4) record types, text record (1), master record (2), and detail record (3), and detail 2 record (4) differentiated by byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File sorted by station number (cast number), record type and sequence number to obtain proper sequence.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL  
☒ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER \_\_\_\_\_

ADDRESS EG&G, Environmental Consultants, 151 Bear Hill Rd., Waltham, MA 02154

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input checked="" type="checkbox"/> 0.6 inch</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" type="checkbox"/> Std. IBM</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NEOCSP0 Program CTD casts - tape EDISHP</p> <p>Cruise 7903</p> <p>Originator: B. Andrews</p> <p>EG&amp;G, Environmental Consultants</p> <p>Waltham; MA 02154</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4800</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

# RECORD FORMAT DESCRIPTION STD

RECORD NAME TEXT RECORD (OPTIONAL)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Text	16	100	Bytes	100A1	Additional pertinent information
Sequence Number	116	5	Bytes	I5	Ascending numeric, used for sorting
MASTER RECORD (REQUIRED THRU BYTES 59)					
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Latitude					
Degrees	16	2	Bytes	I2	
Minutes	18	2	Bytes	I2	
Hundredths of Minutes	20	2	Bytes	I2	
Hemisphere	22	1	Bytes	A1	'N' or 'S'
Longitude					
Degrees	23	3	Bytes	I3	
Minutes	26	2	Bytes	I2	
Hundredths of Minutes	28	2	Bytes	I2	
Hemisphere	30	1	Bytes	A1	'E' or 'W'
Cruise Identification	31	10	Bytes	10A1	Originator Cruise Identification
Number of Scans	41	5	Bytes	I5	Number of scans in a 'station' (There are five scans per record type '3')
Year	46	2	Bytes	I2	Last two digits of year
Month	48	2	Bytes	I2	1-12
Day	50	2	Bytes	I2	1-31
Hour	52	2	Bytes	I2	0-23
Minutes	54	2	Bytes	I2	0-59
Depth Interval Indicator	56	1	Bytes	I1	'0' equals unequally spaced depths
Depth Interval	57	3	Bytes	I3	'1' equals equal spaced depths
					When above equals '1', the depth interval, to tenths of meters reported.
Barometric pressure	60	5	Bytes	I5	Millibars to tenths

RECORD NAME MASTER RECORD CONTINUED

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Wet bulb temperature	65	4	Bytes	I4	Degrees C to tenths
Dry bulb temperature	69	4	Bytes	I4	Degrees C to tenths
Wind direction	73	2	Bytes	I2	Tens of degrees WMO Codes 0855 and 0877
Wind speed	75	2	Bytes	I2	Whole knots
Weather Code	77	1	Bytes	I1	WMO 4501
Sea State Code	78	1	Bytes	I1	WMO 3700
Visibility Code	79	1	Bytes	I1	WMO 4300
Cloud Type Code	80	1	Bytes	A1	WMO 0500
Cloud Amount Code	81	1	Bytes	I1	WMO 2700
Instrument Information	82	20	Bytes	20A1	Type and Serial Number
Location Name	102	6	Bytes	A6	OCSEP Internal Location Code
Depth to bottom	108	5	Bytes	I5	To whole meters
Maximum depth of cast	113	4	Bytes	I4	To whole meters
Blank	117	4	Bytes	4X	
DETAIL RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Depth	16	5	Bytes	I5	Meters to tenths
Temperature	21	5	Bytes	I5	Degrees C to thousandths
Salinity	26	5	Bytes	I5	P.P.T. to thousandths
Sigma-t	31	4	Bytes	I4	To hundredths
Scan Condition Code	35	1	Bytes	A1	Code describing how data arrived at
SCAN DATA	36	4(20)	Bytes	4(3I5,I4,A1)	Repetition of above
Sequence Number	116	5	Bytes	I5	Ascending numeric, used for sorting
Blanks are used when significance of field indicated exceeds what is measured.					

# RECORD FORMAT DESCRIPTION

RECORD NAME Detail 2 Record (STD)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN BYTES (e.g., b11a, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '022'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Cast Number	11	5	Bytes	A5	Analogous to NODC Station Number
Depth	16	5	Bytes	I5	Meters to tenths
Dissolved Oxygen	21	5	Bytes	I5	ml/l to thousandths
Transmissivity	26	5	Bytes	I5	% to thousandths
Blank	31	4	Bytes	4X	Scan Data
Scan Condition Code	35	1	Bytes	A1	
Scan Data	36	4(20)	Bytes	4(3I5,4X,A1)	Repetition of above
Sequence Number	116	5	Bytes	I5	Ascending numeric, used for sorting
					Blanks are used when significance of field indicated exceeds what is measured

## TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACCESSION/TRACK NO.: **8100567** **TR 7379-7382**

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR							
DUPLICATE	<b>012901</b> <b>012902</b>		<b>120</b>				
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100567

- 1) File Type: 022
- 2) Project Ident.: OCS GEORGES BANK
- 3) Track Nos.: TR 7379 - 7382

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 # 8100567  
TR 7379-7382

<u>Step</u>	<u>Completion Date/Init.</u>		<u>Tape # or DSN</u>	<u># of Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORDS</u>
ORIGINATOR TAPE #							
QUADI/SCAN TAPE #			012901 012902			120	
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"							

M. Jackson

T-CD [NA ]

N.O.D.C. -- NAPIS RECORD

ACCESSION NO [8100567 ]

NAP 06 0920

DATE RECEIVED: YR [80] MO [07] DAY [01]

PUB-NO [ ]

T-CD [ ]

N.O.D.C. -- TRACK RECORD

ACCESSION NO [ ] REFERENCE NO [TR7379 ] DNP (Y/N) [X]

COUNTRY CODE [31] COUNTRY [United States ]

INST. CODE [F4]  
[EG + G Environmental Consultants ]

FILE-ALIAS [F022] FILE-NAME [SFD / CTD ]

PROJ-CODE [0091] PROJ-NAME [OCS - Georges Bank ]

MEDIUM: CODE [9] TYPE [Magnetic tape ]  
PLATFORM:

TYPE CODE [09] TYPE [ship ]

PLAT CODE [3168] NAME [SUBSIG II ]

CRUISE NO [7803 ] CRUISE-START [78/2/1 ] CRUISE-END [78/2/7 ]

RCOUNT [ ] STATIONS-IN [ ] STATIONS-OUT [ ]

STATUS REJ [ ] SU [ ] SP [810706] QUADI [ ]

DATES: PROCESS [ ] DIP [ ] MEUPDT [ ] RETCOR [ ]

DATA TRACK: RU [ ] FILE-ID [ ] LEASE [ ]



M Jackson

T-CD- [ ] N.O.D.C. -- TRACK RECORD  
ACCESSION NO [ ] REFERENCE NO [ ] DNP (Y/N) [Y]  
COUNTRY CODE [3] COUNTRY [United States]  
INST. CODE [F4]  
[EG&G Environmental Consultants]  
FILE-ALIAS [F022] FILE-NAME [STD/CTD]  
PROJ-CODE [0091] PROJ-NAME [OCS-George Bank]  
MEDIUM: CODE [9] TYPE [Magnetic tape]  
PLATFORM:  
TYPE CODE [09] TYPE [ ]  
PLAT CODE [3168] NAME [SUB SIG II]  
CRUISE NO [7803] CRUISE-START [781211] CRUISE-END [781217]  
RCOUNT [ ] STATIONS-IV [ ] STATIONS-OUT [ ]  
STATUS REJ [ ] SU [ ] SP [ ] QUADI [ ]  
DATES: PROCESS [ ] DIP [ ] MFUPDT [ ] RETCOR [ ]  
DATA TRACK: RU [ ] FILE-ID [ ] LEASE [ ]

ACCESSION NO [ ] REFERENCE NO [T27380] DNP (Y/N) [Y]  
COUNTRY CODE [3] COUNTRY [ ]  
INST. CODE [F4]  
[ ]  
FILE-ALIAS [ ] FILE-NAME [ ]  
PROJ-CODE [ ] PROJ-NAME [ ]  
MEDIUM: CODE [9] TYPE [ ]  
PLATFORM:  
TYPE CODE [09] TYPE [ ]  
PLAT CODE [32] 168] NAME [SUB SIG II]  
CRUISE NO [7901] CRUISE-START [790322] CRUISE-END [790328]  
RCOUNT [ ] STATIONS-IV [ ] STATIONS-OUT [ ]  
STATUS REJ [ ] SU [ ] SP [ ] QUADI [ ]  
DATES: PROCESS [ ] DIP [ ] MFUPDT [ ] RETCOR [ ]  
DATA TRACK: RU [ ] FILE-ID [ ] LEASE [ ]

M. Jackson

T [ ]

N.O.D.C. -- TRACK RECORD

ACCESSION NO [ ] REFERENCE NO [ **TR7381** ] DNP (Y/N) [ **Y** ]

COUNTRY CODE [ **31** ] COUNTRY [ ]

INST. CODE [ **F4** ]  
[ ]

FILE-ALIAS [ ] FILE-NAME [ ]

PROJ-CODE [ ] PROJ-NAME [ ]

MEDIUM: CODE [ **9** ] TYPE [ ]  
PLATFORM:

TYPE CODE [ **09** ] TYPE [ ]

PLAT CODE [ **3168** ] NAME [ **SUB SIG II** ]

CRUISE NO [ **7902** ] CRUISE-START [ **790530** ] CRUISE-END [ **790606** ]

RCOUNT [ ] STATIONS-IN [ ] STATIONS-OUT [ ]

STATUS REJ [ ] SU [ ] SP [ ] QUADI [ ]

DATES: PROCESS [ ] DIP [ ] MFUPDT [ ] RETCOR [ ]

DATA TRACK: RU [ ] FILE-ID [ ] LEASE [ ]

ACCESSION NO [ ] REFERENCE NO [ **TR7382** ] DNP (Y/N) [ **Y** ]

COUNTRY CODE [ **31** ] COUNTRY [ ]

INST. CODE [ **F4** ]  
[ ]

FILE-ALIAS [ ] FILE-NAME [ ]

PROJ-CODE [ ] PROJ-NAME [ ]

MEDIUM: CODE [ **9** ] TYPE [ ]  
PLATFORM:

TYPE CODE [ **09** ] TYPE [ ]

PLAT CODE [ **3168** ] NAME [ **SUB SIG II** ]

CRUISE NO [ **7903** ] CRUISE-START [ **790814** ] CRUISE-END [ **790822** ]

RCOUNT [ ] STATIONS-IN [ ] STATIONS-OUT [ ]

STATUS REJ [ ] SU [ ] SP [ ] QUADI [ ]

DATES: PROCESS [ ] DIP [ ] MFUPDT [ ] RETCOR [ ]

DATA TRACK: RU [ ] FILE-ID [ ] LEASE [ ]

•Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8100567	C022	329240	0091	31F4	32G8	1979/08/14	TR7382	314914
8100567	F022	TR7379	0091	31F4	32G8	1978/12/11	7803	314907
8100567	C022	329237	0091	31F4	32G8	1978/12/11	TR7379	314908
8100567	F022	TR7380	0091	31F4	32G8	1979/03/22	7901	314909
8100567	C022	329238	0091	31F4	32G8	1979/03/22	TR7380	314910
8100567	F022	TR7381	0091	31F4	32G8	1979/05/30	7902	314911
8100567	C022	329239	0091	31F4	32G8	1979/05/30	TR7381	314912
8100567	F022	TR7382	0091	31F4	32G8	1979/08/14	7903	314913

(8 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8100567	C022	329240	32G8	121	145	79/08/14	79/08/23
8100567	F022	TR7379	32G8	42	2760	78/12/11	78/12/17
8100567	C022	329237	32G8	42	46	78/12/11	78/12/17
8100567	F022	TR7380	32G8	58	5055	79/03/22	79/03/28
8100567	C022	329238	32G8	58	71	79/03/22	79/03/28
8100567	F022	TR7381	32G8	119	10049	79/05/30	79/06/07
8100567	C022	329239	32G8	119	145	79/05/30	79/06/07
8100567	F022	TR7382	32G8	121	9390	79/08/14	79/08/23

(8 rows affected)

## TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: Mr. Richard Kuhn  
National Oceanographic Data Center  
3300 Whitehaven St., NW  
Washington, D.C. 20235

REFER TO

ATTENTION

Code D75

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☒ ORDINARY  
MAIL☐ REGISTERED  
MAIL☐ AIR  
MAIL☐ CERTIFIED  
MAIL☐ GOVERNMENT  
TRUCK☐ BY HAND☐ OTHER

Four cruises of CTD/nutrient data coded to NODC station data forms. These data were collected by EG&G in support of BLM Georges Bank studies

78-03	12-17 Dec 78	26 sta
79-01	22-28 Mar 79	57 sta
79-02	30 May - 5 June 79	34 sta
79-03	15-22 Aug 79	34 sta

Enclosed: Coding sheets and source listings for nutrient data

These data should be considered 8000 series as they are derived from CTD/  
Niskin casts.

cc: B. Andrews, EG&G  
M. Jackson, NODC ✓

FORWARDED BY (Signature)  
George HeimerdingerTITLE  
EDIS Liaison officerDATE FORWARDED  
8/25/80

RECEIVED BY (Signature)

TITLE

DATE RECEIVED

## TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: Dr. Anthony Picciolo  
National Oceanographic Data Center  
3300 Whitehaven St., NW  
Washington, D.C. 20235

REFER TO

ATTENTION

Code D781

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☒ ORDINARY MAIL    ☐ REGISTERED MAIL    ☐ AIR MAIL    ☐ CERTIFIED MAIL    ☐ GOVERNMENT TRUCK    ☐ BY HAND    ☐ OTHER

1. Five reels of magnetic tape containing all current components, temperature, salinity, and bottom pressure from both EG&G and Raytheon moorings during the second program year. Each tape has a separate DDF.
2. Two reels of tape containing the CTD data from cruises 7803, 7901, 7902 and 7903 for the second program year. DDF for each tape.

Note: These data are BLM funded for Georges Bank area.

8100567

cc; Bruce Andrews, EG&G

FORWARDED BY (Signature)

George Heimerdinger

RECEIVED BY (Signature)

TITLE

EDIS liaison

TITLE

DATE FORWARDED

DATE RECEIVED

Tapes ECD214 - 3 files 7803, 7901, 7902  
EDISHP - 1 file 7903

E G + G Environmental Consultants  
Waltham, MA @ 2154

Acc # 8100567

7803	TR	7379
7901	TR	7380
7902	TR	7381
7903	TR	7382

N.O.D.C. -- NAPIS RECORD

ACCESSION NO <8100567>

DATE RECEIVED: YR <80> MO <07> DAY <01>

PUB-NO <+00000>

N.O.D.C. -- TRACK RECORD

ACCESSION NO <8100567> REFERENCE NO <TR7379 > DNP (Y/N) <Y>

COUNTRY CODE <31> COUNTRY <UNITED STATES >

INST. CODE <F4>  
<EDGERTON, GERMESHAUSEN AND GRIER, INC. (EG&G) BOSTON, MASS. >

FILE-ALIAS <F022> FILE-NAME <STD/CTD >

PROJ-CODE <0091> PROJ-NAME <OCS-GEORGES BANK >

MEDIUM <MAG TAPE DIG NODC >

PLATFORM TYPE <SHIP >

PLAT-CODE <3268> NAME <SUB SIG II >

CRUISE NO <7803 > CRUISE-START <781211> CRUISE-END <781217>

RCOUNT <000000> STATIONS-IN <000000> STATIONS-OUT <000000>

STATUS REJ <000000> SU <000000> SP <810706> QUADI <000000>

DATES PROCESS <000000> DIP <000000> MFUPDT <000000> RETCOR <000000>

DATA TRACK: RU < > FILE-ID < > LEASE < >



N.O.D.C. -- NAPIS RECORD

ACCESSION NO <8100567>

DATE RECEIVED: YR <80> MO <07> DAY <01>

PUB-NU <+00000>

N.O.D.C. -- TRACK RECORD

ACCESSION NO <8100567> REFERENCE NO <TR7380 > DNP (Y/N) <Y>

COUNTRY CODE <31> COUNTRY <UNITED STATES >

INST. CODE <F4>  
<EDGERTON, GERMESHAUSEN AND GRIER, INC. (EG&G) BOSTON, MASS. >

FILE-ALIAS <F022> FILE-NAME <STD/CTD >

PROJ-CODE <U091> PROJ-NAME <OCS-GEORGES BANK >

MEDIUM <MAG TAPE DIG NODC >

PLATFORM TYPE <SHIP >

PLAT-CODE <3268> NAME <SUB SIG II >

CRUISE NO <7901 > CRUISE-START <790322> CRUISE-END <790328>

RCOUNT <U00000> STATIONS-IN <U0000> STATIONS-OUT <U0000>

STATUS REJ <000000> SU <000000> SP <810706> QUADI <000000>

DATES PROCESS <000000> DIP <U00000> MFUPDT <U00000> RETCOR <000000>

DATA TRACK: RU < > FILE-ID < > LEASE < >

N.O.D.C. -- NAPIS RECORD

ACCESSION NO <8100567>

DATE RECEIVED: YR <80> MO <07> DAY <01>

PUB-NO <+00000>

N.O.D.C. -- TRACK RECORD

ACCESSION NO <8100567> REFERENCE NO <TR7381 > DNP (Y/N) <Y>

COUNTRY CODE <31> COUNTRY <UNITED STATES >

INST. CODE <F4>  
<EDGERTON, GERMESHAUSEN AND GRIER, INC. (EG&G) BOSTON, MASS. >

FILE-ALIAS <F022> FILE-NAME <STD/CTD >

PROJ-CODE <0091> PROJ-NAME <OCS-GEORGES BANK >

MEDIUM <MAG TAPE DIG NODC >

PLATFORM TYPE <SHIP >

PLAT-CODE <3268> NAME <SUB SIG II >

CRUISE NO <7902 > CRUISE-START <790530> CRUISE-END <790606>

RCOUNT <000000> STATIONS-IN <00000> STATIONS-OUT <00000>

STATUS REJ <000000> SU <000000> SP <810706> QUADI <000000>

DATES PROCESS <000000> DIP <000000> MFUPDT <000000> RETCOR <000000>

DATA TRACK: RU < > FILE-ID < > LEASE < >

N.O.D.C. -- NAPIS RECORD

ACCESSION NO <8100567>

DATE RECEIVED: YR <80> MO <07> DAY <01>

PUB-NO <+00000>

N.O.D.C. -- TRACK RECORD

ACCESSION NO <8100567> REFERENCE NO <TR7382 > DNP (Y/N) <Y>

COUNTRY CODE <31> COUNTRY <UNITED STATES >

INST. CODE <F4>  
<EDGERTON, GERMESHAUSEN AND GRIER, INC. (EG&G) BOSTON, MASS. >

FILE-ALIAS <F022> FILE-NAME <STD/CTD >

PROJ-CODE <0091> PROJ-NAME <OCS-GEORGES BANK >

MEDIUM <MAG TAPE DIG NODC >

PLATFORM TYPE <SHIP >

PLAT-CODE <3268> NAME <SUB SIG II >

CRUISE NO <7903 > CRUISE-START <790814> CRUISE-END <790822>

RCOUNT <000000> STATIONS-IN <00000> STATIONS-OUT <00000>

STATUS REJ <000000> SU <000000> SP <810706> QUADI <000000>

DATES PROCESS <000000> DIP <000000> MFUPDT <000000> REICOR <000000>

DATA TRACK: RU < > FILE-ID < > LEASE < >