

DDF B: 3:03

DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R2651

045775 - 045785
C116

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 <i>University of Rhode Island Kingston, R.I. 02881 (Graduate School of Oceanography)</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>TR-160</i>	
4. PLATFORM NAME(S) <i>R/V Trident</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM <i>USA</i>	OPERATOR <i>USA</i>
		7. DATES	
		FROM: MO/DAY/YR <i>11/17/74</i>	TO: MO/DAY/YR <i>12/2/74</i>
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. <i>GENERAL AREA</i>	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <i>Dr. David L. Evans (401) 792-6141</i>			

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

STD data (see attached)
22 files

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 _____
ADDRESS _____

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 checked="" 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 type="checkbox"/> _____</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 <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input 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>L RECL=19 1600 B.P.I. FB</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>19000</p>
	<p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

EXAMPLE (HYPOTHETICAL INFORMATION)

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
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model 5510)	N/A (Not applicable)
		ST.D Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING
TWO PAGES FOR THIS INFORMATION)

Cruise: TR-160

Tape Name: ~~KOD-01~~ TR160

Type Data: CTD at .1 dbar intervals. Data has been filtered, calibrated and depth sorted.

Tape Format:

Blocksize = 19000
LRECL = 19
DEN = 3 (1600 bpi)
RECFM = Fixed Block

DEPTH 1-5
TEMP 6-10
SALINITY 11-15
SIGMA-T 16-19

Data Format: 3I5, I4 (P, T, S, σ_T)

<u>File #</u>	<u>Station #</u>	<u># Blocks in Data Set</u>
1	5	19
2	7	19
3	8	20
4	9	10
5	10	20
6	11	20
7	12	20
8	13	17
9	14	15
10	15	20
11	16	21
12	17	20
13	18	20
14	19	16
15	20	15
16	21	15
17	22	15
18	23	15
19	24	15
20	25	15
21	26	15
22	27	15

THIS IS A LISTING BY STATION OF THE PRESSURES AT WHICH TEMPERATURE AND SALINITY DATA VALUES WERE INTERPOLATED FROM EXISTING DATA.

48970

STATION 5

TR-160 CRUISE

INTERPOLATED	VALUES	FROM	TO	TO	TO
INTERPOLATED	VALUES	FROM	29.5	TO	29.9
INTERPOLATED	VALUES	FROM	1804.8	TO	1814.2
INTERPOLATED	VALUES	FROM	2147.7	TO	2147.9
INTERPOLATED	VALUES	FROM	2278.4	TO	2279.3
INTERPOLATED	VALUES	FROM	2344.5	TO	2344.9
INTERPOLATED	VALUES	FROM	3376.5	TO	3376.9
INTERPOLATED	VALUES	FROM	5037.2	TO	5041.6
INTERPOLATED	VALUES	FROM	6172.6	TO	6175.0
INTERPOLATED	VALUES	FROM	6445.5	TO	6450.8
INTERPOLATED	VALUES	FROM	725.4	TO	726.8
INTERPOLATED	VALUES	FROM	778.1	TO	778.6
INTERPOLATED	VALUES	FROM	831.8	TO	831.8
INTERPOLATED	VALUES	FROM	857.1	TO	858.2
INTERPOLATED	VALUES	FROM	911.3	TO	911.9
INTERPOLATED	VALUES	FROM	933.7	TO	933.9
INTERPOLATED	VALUES	FROM	993.5	TO	994.1
INTERPOLATED	VALUES	FROM	1049.7	TO	1049.6
INTERPOLATED	VALUES	FROM	1147.7	TO	1148.8
INTERPOLATED	VALUES	FROM	1229.4	TO	1229.8
INTERPOLATED	VALUES	FROM	1258.6	TO	1259.1
INTERPOLATED	VALUES	FROM	1286.6	TO	1287.0
INTERPOLATED	VALUES	FROM	1314.4	TO	1314.7
INTERPOLATED	VALUES	FROM	1370.9	TO	1371.3
INTERPOLATED	VALUES	FROM	1400.9	TO	1401.3
INTERPOLATED	VALUES	FROM	1431.2	TO	1431.6
INTERPOLATED	VALUES	FROM	1460.1	TO	1460.5
INTERPOLATED	VALUES	FROM	1640.4	TO	1640.8
INTERPOLATED	VALUES	FROM	1701.9	TO	1702.3
INTERPOLATED	VALUES	FROM	1763.3	TO	1763.7
INTERPOLATED	VALUES	FROM	1795.9	TO	1796.9

REF. BY DATA DOCUMENTS/INC., NORTH HAVEN, CONN.

STATION 7

INTERPOLATED	VALUES	FROM	TO	TO	TO
INTERPOLATED	VALUES	FROM	107.1	TO	107.5
INTERPOLATED	VALUES	FROM	384.8	TO	385.2
INTERPOLATED	VALUES	FROM	606.8	TO	607.4
INTERPOLATED	VALUES	FROM	622.0	TO	622.4
INTERPOLATED	VALUES	FROM	648.8	TO	649.2
INTERPOLATED	VALUES	FROM	650.7	TO	651.2
INTERPOLATED	VALUES	FROM	951.2	TO	951.9
INTERPOLATED	VALUES	FROM	1246.6	TO	1247.0
INTERPOLATED	VALUES	FROM	1383.9	TO	1384.3
INTERPOLATED	VALUES	FROM	1453.7	TO	1454.3
INTERPOLATED	VALUES	FROM	1548.5	TO	1549.6
INTERPOLATED	VALUES	FROM	1648.1	TO	1648.5
INTERPOLATED	VALUES	FROM	1748.7	TO	1749.3
INTERPOLATED	VALUES	FROM	1820.8	TO	1821.2

STATION 8

Cruise: TR-160

Tape Name: ~~NODC-01~~ TR160

Type Data: CTD at .1 dbar intervals. Data has been filtered, calibrated and depth sorted.

Tape Format:

Blocksize = 19000

NL

LRECL= 19

DEN = 3 (1600 bpi)

RECFM = Fixed Block

Data Format: 3I5, I4 (ρ , T, S, σ_T)

<u>File #</u>	<u>Station #</u>	<u># Blocks in Data Set</u>
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4	9	10
5	10	20
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7	12	20
8	13	17
9	14	15
10	15	20
11	16	21
12	17	20
13	18	20
14	19	16
15	20	15
16	21	15
17	22	15
18	23	15
19	24	15
20	25	15
21	26	15
22	27	15

22 stations

377 blocks

$377 \times 1000 \frac{\text{records}}{\text{block}} = 377,000 \text{ records}$

TR-160

UNIVERSITY OF RHODE ISLAND

KINGSTON • R. I. 02881

Phone: 8401 792 6141

Graduate School of Oceanography • Narragansett Bay Campus

June 7, 1976

Mr. Irving Perlroth
Director, Data Preparation Division
Code D75
National Oceanographic Data Center
Page Building #1
2001 Wisconsin Ave., N.W.
Washington, D.C. 20235

Dear Mr. Perlroth,

I am submitting herewith the CTD data obtained on R/V TRIDENT cruise TR-160 during November and December of 1974. The cruise was supported under NSF grant #GA27272 (now DES75-14113-A02).

Enclosed are three pieces of documentation: a summary of the tape characteristics, standard station data (not included on the tape), and a printout enumerating the points which were generated by interpolation. Also enclosed is one 2400 ft. non-labelled data tape.

If there are any questions or problems regarding this data do not hesitate to contact me.

Sincerely,



Dr. David L. Evans

DLE/nm

cc: Dr. Richard Lambert, Jr. NSF
Mr. Sid Marcus NODC
Mr. E. Williams URI Archivist

DATE: 10/19/82

TO: D711

FROM: D713

75-0273

SUBJECT: Error Correction in Processing of Data Set - Accession # ~~75-0273~~

- 1) File Type: C139 (CTD)
2) Project Ident.: Trident cruises
3) Track Nos.: _____

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

75-0273

ACCESSION/TRACK # ~~5-1-1964~~

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	} By other personnel	9/20/64	TR160	22	19,000	19	377,000
QUADI/SCAN TAPE		9/20/64	W12636	22	19,000	19	377,000
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"							

75-0273

ACCESSION/TRACK NO.: ~~75-0273~~ U.R.F.

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	TR160	N	19	19000	F	1600 B.P.I. 9-tr EBEDIC	22 files
DUPLICATE	11729	N	19	19000	F	BAD TAPE - RELEASE REQUESTED	22 files
	W12636	S DNCCX 761302	19	19000	F	BLKSIZE VARIES 9TRK 1100BPI ABCI1	
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7500273	C116	045775	0049	3130	31TR	1974/11/17	TR-160	286751
7500273	C116	045776	0049	3130	31TR	1972/03/11	TR-112	286752
7500273	C116	045777	9999	3130	31TR	1972/04/06	TR-113	286753
7500273	C116	045778	0049	3130	31TR	1974/05/25	TR-153	286754
7500273	C116	045779	0049	3130	31TR	1974/05/09	TR-152	286755
7500273	C116	045780	0049	3130	31TR	1974/04/12	TR-151	286756
7500273	C116	045781	0049	3130	31TR	1973/04/23	TR-135	286757
7500273	C116	045782	0049	3130	31TR	1973/04/08	TR-134	286758
7500273	C116	045783	0049	3130	31TR	1973/02/25	TR-132	286759
7500273	C116	045784	0049	3130	31TR	1973/02/08	TR-131	286760
7500273	C116	045785	0049	3130	31TR	1973/01/19	TR-130	286761

(11 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7500273	C116	045775	31TR		145	138 Nov 17 1974	Dec 2 1974
7500273	C116	045776	31TR		65	63 Mar 11 1972	Apr 1 1972
7500273	C116	045777	31TR		112	109 Apr 6 1972	Apr 23 1972
7500273	C116	045778	31TR		2	2 May 25 1974	May 27 1974
7500273	C116	045779	31TR		9	9 May 9 1974	May 18 1974
7500273	C116	045780	31TR		16	16 Apr 12 1974	Apr 21 1974
7500273	C116	045781	31TR		58	56 Apr 23 1973	Apr 30 1973
7500273	C116	045782	31TR		12	12 Apr 8 1973	Apr 18 1973
7500273	C116	045783	31TR		20	20 Feb 25 1973	Mar 4 1973
7500273	C116	045784	31TR		11	11 Feb 8 1973	Feb 21 1973
7500273	C116	045785	31TR		22	21 Jan 19 1973	Jan 31 1973

(11 rows affected)