

(K)

ACCESSION
NUMBER

8500078/18

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-77)

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

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

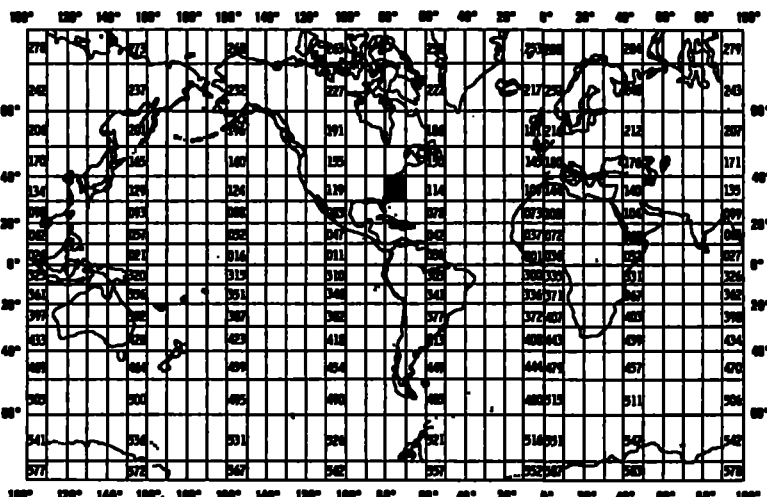
Data Sets #7/18
b668

(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 U.S. Environmental Protection Agency - Region III Central Regional Laboratory 839 Bestgate Road Annapolis, MD 21401			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Ocean Dumping Operation Ridgerunner - Area Area Philadelphia Dump Site		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT Cruise 78-II Ridgerunner	
4. PLATFORM NAME(S) USCG Cutter Patuxent ALERT	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR US US 7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 4/11/78 4/16/78	
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. Philadelphia Dump Site Area GENERAL AREA	
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)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Don Lear - EPA (301) 922-3752			

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	700	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD 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)

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
<u>TOC</u>	ppm (mg/kg) dry wt	Smith MacIntyre Benthic Grab	Oceanography International organic carbon analyzer (Ames Public Health, 1976)	3 replicates/stn
<u>Metals</u> (Cu, Cd, Cr, Zn, Ni, Pb, Ag, Hg)	ppm (mg/kg) dry wt		Hg - Flameless atomic absorption Pb } Acid Extraction/ Cu } absorption spectrophotometry Zn } (Lear & Pasch, 1975) Cr } Ni } Ag }	3 replicates/stn Hg - compared w/ Standard Ref. Material 1645-NBS river sediment
<u>Organics</u> PCB Coprostanol	ppb' (Arochlor 1254) ppb	Varian Techtron AA-6 Atomic Absorption Spectrophotometer w/ standard pressure burner	PCB - extraction in 2:1 hexane-acetone and gas chromatography (Palmer & Lear, 1973)	one sample/station ↓ Arochlor 1254 fraction
<u>Bacteriology</u> Total Coliform Fecal Coliform	#/100 ml (water) #/100 gms (sediment)			most probable number Sediment samples are sediment/water interface
<u>Grab Samples</u> <u>Sediment</u> <u>Grain Size</u>	Silt/clay % percent	Grab samples collected by 0.1m grab Rontap Mechanical Shaker	Silt/clay fractions Sieve Analysis	Silt/clay fractions - one sample/station Sieve Analysis
* <u>Benthos</u>	count (NOT submitted with this data set)		sample washed thru 0.5mm screen - organisms stained w/ rose bengal - preserved in 70% ethanol	Identified to species where possible
Chlorophyll Hydrocarbons * <u>Data</u>			acid extraction - gas chromatography	PCB 1242 + 1254 detected

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

C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

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

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4. RESPONSIBLE COMPUTER SPECIALIST:

ADDRESS _____

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

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500078.

- 1) File Type: F004
- 2) Project Ident.: _____
- 3) Track Nos.: TT 40.33-36

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

*Deleted 0 and 1 values for Ammonia.
Corrected data in record type 1 of TT 4035 and TT 4036.*

III. Processor Name: C. Selbit

ACCESSION/TRACK # 8500078

TT4033-36

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	1/18/85	FJM	AEIDC2	4	4800	80	1059
QUADI/SCAN TAPE #	4/16/85	✓	W13184	4	✓	✓	✓
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	5/28/85	CPA	SEL DATA, FOC4 TT4033	1		80	1042
FIRST USER TAPE #							
WORK DISK FILE	5/28/85	CPA	"	1			
FINAL USER TAPE #							
FINAL MULCHEK	5/29/85	CPA	"	1			
EDITED DISK FILE	5/30/85	CPA	MPD75.TT 4173/F119	1			
DATA SET "FINALIZED"	5/30/85	CPA	"	1		80	1042

TAPE ASSIGNMENT SHEET

ACCESSION NO 8500078

TRACK NO(s) TT4033-36

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	AEIDC2	NL	80	4800	FB	
Duplicate	W13184	SL	80	4800	FB	*
Reformatted						
First User	SEL DATA FOO4 TT 4033	SL				
Final User	MPD 7.5 TT 4033 FOO4	SL				
* LABEL = D NODC * 85 NOD 41-02						

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500078.

- 1) File Type: Ø28
- 2) Project Ident.:
- 3) Track Nos.: TT4037-40

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

h me

III. Processor Name:

Charles B. Jelliff

ACCESSION/TRACK # 8500078

TT4037-40

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	1/18/85	FJW	AEIDC3	4	4000	80	905
QUADI/SCAN TAPE #	4/14/85	↓	W13654	4	↓	↓	↓
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	5/28/85	CBA	SERDATA. FO28TT4037	1		80	888
FIRST USER TAPE #							
WORK DISK FILE	5/28/85	CBA	"	1			
FINAL USER TAPE #							
FINAL MULCHEK							
EDITED DISK FILE	5/28/85	CBA	MPD75. TT4037/FO28	1			
DATA SET "FINALIZED"	5/28/85	CBA	"	1		80	888

TAPE ASSIGNMENT SHEET

ACCESSION NO 8500078

TRACK NO(s) TT 4037-40

Type of Tape	Tape Number	Label	IRECL	BLKSIZE	RECFM	Remarks
Originator	AEIDC3	NL	80	4800	FB	
Duplicate	W13654	SL	80	↓	↓	X
Reformatted						
First User	SEL DATA. FO28 TT 4037	SL	80			
Final User	MPO75. TT 4037 FO28	SL	80			
* LABEL = DNODCX 85NOD 041-03.						

Password:

accNo	fleaA	refNo	proj	inst	ship	startDate	cruise	catId
8500078	F144	TT4031	0082	31BD	317F	1980/09/23	NULL	219971
8500078	F144	TT4032	0082	3199	317F	1980/06/03	NULL	219972
8500078	F144	TT4025	9999	31BD	3199	1980/09/09	SEPT.SUR	152883
8500078	F144	TT4026	9999	31BD	3199	1980/12/15	DEC.SURV	152884
8500078	F144	TT4027	0067	31R3	319L	1978/04/11	78-II	152885
8500078	F144	TT4028	9999	31X7	31A4	1980/03/03	AL-80-02	152886
8500078	F144	TT4029	0011	31X7	31A4	1981/07/07	AL-81-07	152887
8500078	F144	TT4030	0011	31X7	31A4	1981/08/10	AL-81-09	152888
8500078	F004	TT4033	9999	31Z3	31KE	1980/04/21	I	152889
8500078	F004	TT4034	9999	31Z3	31KE	1980/06/02	II	152890
8500078	F004	TT4035	9999	31Z3	31KE	1980/07/14	III	152891
8500078	F004	TT4036	9999	31Z3	31KE	1980/09/02	IV	152892
8500078	F028	TT4037	9999	31Z3	31KE	1980/04/21	I	152893
8500078	F028	TT4038	9999	31Z3	31KE	1980/06/02	II	152894
8500078	F028	TT4039	9999	31Z3	31KE	1980/07/14	III	152895
8500078	F028	TT4040	9999	31Z3	31KE	1980/09/02	IV	152896
8500078	F144	TT4021	9999	31X7	32GY	1977/02/12	1	152879
8500078	F144	TT4022	9999	31X7	32GY	1977/05/05	2	152880
8500078	F144	TT4023	9999	31X7	32GY	1977/08/17	3	152881
8500078	F144	TT4024	9999	31X7	32GY	1977/11/23	4	152882

(20 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8500078	F144	TT4031	317F	39	504	80/09/23	80/09/24
8500078	F144	TT4032	317F	37	708	80/06/03	80/06/03
8500078	F144	TT4025	3199	10	1228	80/09/09	80/09/09
8500078	F144	TT4026	3199	10	260	80/12/15	80/12/15
8500078	F144	TT4027	319L	61	1021	78/04/11	78/04/16
8500078	F144	TT4028	31A4	38	321	80/03/03	80/04/04
8500078	F144	TT4029	31A4	18	499	81/07/07	81/07/07
8500078	F144	TT4030	31A4	11	202	81/08/10	81/08/10
8500078	F004	TT4033	31KE	46	259	80/04/21	80/04/25
8500078	F004	TT4034	31KE	46	263	80/06/02	80/06/06
8500078	F004	TT4035	31KE	46	260	80/07/14	80/07/18
8500078	F004	TT4036	31KE	46	260	80/09/02	80/09/06
8500078	F028	TT4037	31KE	10	136	80/04/21	80/04/25
8500078	F028	TT4038	31KE	10	98	80/06/02	80/06/06
8500078	F028	TT4039	31KE	10	178	80/07/14	80/07/18
8500078	F028	TT4040	31KE	10	476	80/09/02	80/09/06
8500078	F144	TT4021	32GY	41	638	77/02/12	77/03/06
8500078	F144	TT4022	32GY	42	668	77/05/05	77/05/24
8500078	F144	TT4023	32GY	35	553	77/08/17	77/08/31
8500078	F144	TT4024	32GY	29	449	77/11/23	77/12/04

(20 rows affected)