

DATA DOCUMENTATION FORM

T08214, 8301-8303 COPY

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			
Department of Oceanography WB-10 University of Washington Seattle, Washington 98195		FTP 015 82-09	

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED	3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
OCSEAP - North Slope - RU 91	"UNNS26" N/A

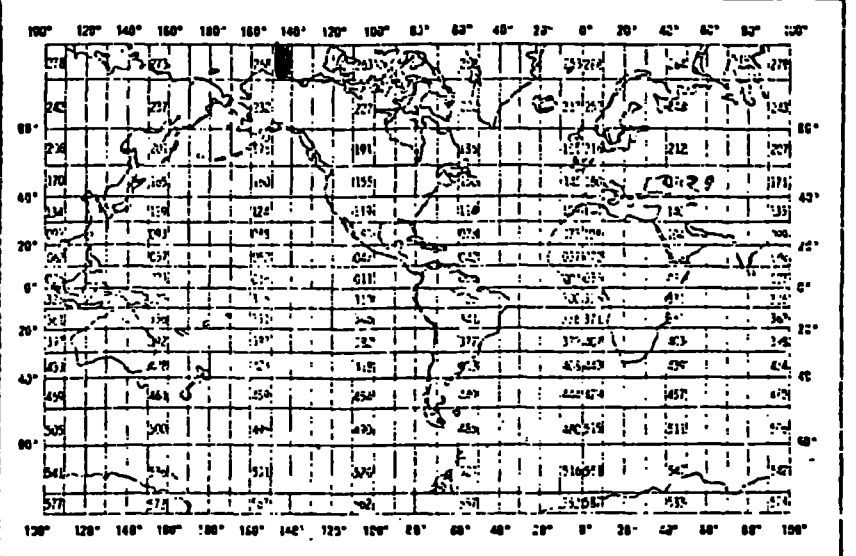
4. PLATFORM NAME(S) OLIK-1 FLAX-1	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
		Buoy	U.S.	2/21/79	3/5/80

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)

Richard B. Tripp
206-543-5334

d
 d
 d
 dddd PPP 999
 d d P P 9 9
 d d P P 9 9
 ddd PPPP 9999
 P 9
 P 9 9
 P 999

DATA PROJECTS GROUP
 333 Pastore Hall
 University of RI
 Kingston, RI 02881
 (401) 792-2221

June 3, 1982

Mr. Sid Halminski
 NODC Page Building 1
 2001 Wisconsin Avenue
 Washington, D.C. 20235

Dear Sid:

Enclosed are 6 magnetic tapes which comprise the first batch of data processed under our new validation system on the PRIME computer. Included for each tape is a Tape Specification Form. Also included are DDF's from the investigators.

There is a separate tape for each file type and for each investigator as this was the desired policy when we processed OCSEAP bird data. It would be more economical with regard to magnetic tapes if we put data from more than one investigator or for more than one file type on one tape, perhaps in separate files, unless this would prove inconvenient for your processing.

The tapes included are as follows:

Tape Name	File Type	File ID's	RU number
SAI280	022	SAI280	600
FTP056	056	SAI380 SAI281	600
FTP015	015	SAI180 SAI381	600
ADAP81	056	ADAP81	567
UWNS26	015	UWNS26	91
P81295	022	P81295	549

I hope you'll find this submission satisfactory.

Sincerely,

Nancy W. Clayton
Nancy W. Clayton

cc: Dean Dale
Harold Petersen
Bill Johnson

RECORD FORMAT DESCRIPTION

RECORD NAME Detail Record

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	'015'
File Ident	4	6	"	A6	
Record Type	10	1	"	I1	'3'
Meter Number	11	5	"	I5	
Year	16	2	"	I2	
Month	18	2	"	I2	
Day	20	2	"	I2	
Time					
Hour	22	2	"	I2	
Minute	24	2	"	I2	
Blank	26	2	"	2x	
U-component	28	6	"	I6	To hundredths of cm/sec
V-component	34	6	"	I6	To hundredths of cm/sec
Temperature	40	5	"	I5	To thousandths of degree C.
Blank	45	9	"	9x	
Blank	54	1	"	1x	
Sequence Number	55	6	"	I6	Ascending numeric

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 (✓)	
Aanderaa RCM-4 No. 3966	April 1980	✓	Aanderaa Instruments Ltd.		✓				
No. 2069	"	✓	✓		✓				
No. 2924	"	✓	✓		✓				
No. 2926	"	✓	✓		✓				

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	'015'
File Ident	4	6	"	A6	
Record Type	10	1	"	I1	'2'
Meter Number	11	5	"	I5	
Latitude					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N'
Longitude					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	In meters
Depth of meter	36	5	"	I5	In tenths of meters
Meter Usage seq.	41	3	"	I3	
Institution code	44	2	"	A2	'09'
Axis rotation	46	3	"	I3	
Location name	49	6	"	A6	OCSEAP internal location code
Number of detail records	55	6	"	I6	Number of '3' records

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**

Master records : byte #10 = 2
Detail records : byte #10 = 3

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Single file containing:

1	master	and	3582	details	for	meter	3966/3
1	"	"	3582	"	"	"	2069/2
1	"	"	9089	"	"	"	2924/6
1	"	"	9092	"	"	"	2926/4

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Pat Morrison 206 543-6701
 ADDRESS Department of Oceanography, Univ. of Wash., Seattle WA 98195

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN <input type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD <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 style="text-align: center;">S</p> <p>UWN\$26 Univ. Wash. 4 current meters North Slope RU 91</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;">900</p>
	<p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">6</p>

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-component (E-W)	cm/sec	Aanderaa current meter	$U = spd * \sin(dir)$	N/A
V-component (N-S)	cm/sec	as above	$V = spd * \cos(dir)$	N/A
Temperature	degrees C	as above		N/A
Time	hours, minutes	as above	crystal oscillator	N/A



National Oceanographic Data Center

October 28, 1982

OA/D713/SJH

Mr. William Johnson II
 Data Projects Group
 333 Pastore Hall
 University of Rhode Island
 Kingston, RI 02881

Dear Bill:

Please find enclosed our parameter checks and inventory runs for FTP 015, current meter data, from Aagaard, RU091. The data were processed by you and submitted to NODC for final processing and archiving. The original file ID, UWNS26, was divided into four separate file ID's because of depth change of meter and/or geographic location of the buoy. The instrument meter number was used for the file ID. The data sets are:

<u>FID</u>	<u>NODC Track Number</u>	<u>Records</u>
2069	TR8214	3583
2924	TR8301	9090
2926	TR8302	9093
3966	TR8303	3583

No errors were noted. The data sets are considered final processed and will be archived in the OCSEAP data base. Please review the check runs and notify me if any changes are required.

I have forwarded a copy of the enclosure to RU091 for general information.

Sincerely yours,

Sid Halminski
 NODC OCSEAP Data Coordinator

Enclosure

- cc: S. Swanner (w/enclosure)
 K. Aagaard (w/enclosure)
 M. Crane
 S. Stillwaugh



DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200121

- 1) File Type: D15
- 2) Project Ident.: DCSEAP
- 3) Track Nos.: 8214, 8301, 8302, 8303

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

NO ERRORS

PROCESSOR: MARY R. LEWIS

DATA SET FILE LIST

ACQUISITION TRACK - 8200121/TR8214,
8301,8302,8303

Step	Completion Date/Init.	Tape # or Unit	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	July 20, 1982 <i>llg</i>	UW1526	2	600	60	25349
QUAD/SCAN TAPE #	July 20, 1982 <i>llg</i>	W12533	2	600	60	25349
ASSIGNED FOR PROCESS.						
BUF EVALUATION	9/29/82					
QUALITY REVIEW	9/29/82					
RELIMINARY DATA SORT						
RELIMINARY MULCHER	9/28/82	D5773 * FOISA. TR8214				25,349
FIRST USER TAPE #						
WORK DISK FILE *	9/22/82	D5773 * FOISA. TR8214				25,349
FINAL USER TAPE #						
FINAL MULCHER	9/28/82	D5773 * FOISA. TR8214				25,349
EDITED DISK FILE						
DATA SET "FINALIZED"						

* on tape from Asheville.

ACCESSION/TRACK NO.: 8200121/TR8214, 8301, 8302, 8303

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORD
ORIGINATOR	UNNS26	N	60	600	FB		25349
DUPLICATE	N18533	N	60	600	FB		25349
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE		D5773X-FOISA. TR8214					25,349
EDITED DISK FILE							

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200121

- 1) File Type: 015
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: 8214, 8301, 8302, 8303

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

NO ERRORS

PROCESSOR: MARY R. LEWIS

SESSION/TRACK NO.: 8200121/TR8214, 8301, 8302, 8303

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORD
ORIGINATOR	UNNS26	N	60	600	FB		25349
DUPLICATE	UNNS33	N	60	600	FB		25349
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D5773XFOISA. TR8214						25,349
EDITED DISK FILE							

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8200121	F015	TR8214	0081	3109	317F	1979/02/22	UWNS26	317354
8200121	F015	TR8301	0081	3109	317F	1979/02/21	UWNS26	317355
8200121	F015	TR8302	0081	3109	317F	1979/02/21	UWNS26	317356
8200121	F015	TR8303	0081	3109	317F	1979/02/22	UWNS26	317357

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200121	F015	TR8214	317F	1	3583	79/02/22	79/07/01
8200121	F015	TR8301	317F	1	9090	79/02/21	80/03/01
8200121	F015	TR8302	317F	1	9093	79/02/21	80/03/01
8200121	F015	TR8303	317F	1	3583	79/02/22	79/07/01

(4 rows affected)