

#011:01 13-87

ACCESSION  
NUMBER

8700022

DATA DOCUMENTATION FORM

A00398

NOAA FORM 24-13  
(2-85)

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. 0648-0024  
EXPIRES 2/29/87

(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 University of Washington Dept. of Oceanography WB-10 Seattle, Wa. 98195			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  WISP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT WESTPORT I COLUMBIA R DESTRUCT I WESTPORT O	
4. PLATFORM NAME(S)  R/V Yaquina R/V Thompson	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
		PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
		U.S.	U.S.
			1/9/75 3/24/75
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.  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)  Ms. Sue Geier (206) 543-0738			

## 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 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

**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.

### 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

Header Record - (first scan)

Data Record - (second scan)

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Each file contains a time series of current meter data. The files are arranged such that the first scan contains the header record and the second scan contains the data record.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Ms. Sue Geier (206) 543-0738  
ADDRESS Univ. of Washington, Dept. of Oceanography WB-10, seattle, Wa. 98195

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) UW Current meter data sets, 20 files files 1-11 are WISP experiment files 12-20 are CROSS SHELF EXPERIMENT <u>Specs</u>, - 9 track, EBCDIC, unlabelled, 1600bpi, 80 char. recs., blk=4000</p>
<p>8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES <u>4000</u></p>
	<p>13. LENGTH OF BYTES IN BITS</p>

## Record Format Description

### Header Record

Meter I.D.	A10	
Meter Depth	I5	
Latitude	A10	
Longitude	A10	
IDT	I5	time interval between scans
ITZ	I5	# of hours to add to time to convert to GMT
IROT	I5	rotation angle if any
NP	I5	# of data scans in time series
IVAR	A10	variables stored for each series

S - speed units cm/sec  
D - direction true north  
U - U component of speed in cm/sec  
V - V component of speed in cm/sec

### Data Record

IT#	I10	time associated with scan	MMDDYYhhmm
SPD	F6.1	speed in cm/sec	
DIR	I6	directions true north	
U	F8.1	U component cm/sec	
V	F8.1	V component cm/sec	
T	F8.2	} not present	
P	F8.2		
C	F8.2		

## RECORD FORMAT DESCRIPTION

RECORD NAME Header Record

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN <u>bytes</u> <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<del>Meter I.D.</del>	1	10	bytes	A10	
<del>Meter Depth</del>	11	5	bytes	U5	
Latitude	16	10	bytes	A10	



# 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 <small>(e.g., bit, byte)</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 _____ <small>(e.g., bits, bytes)</small>	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 (✓)	

This tape contains current meter records from the WISA 1975 and Crossshelf 1977 experiment

The first 11 files are from the WISA Experiment

1. Westport I 20m
2. Westport I 40m
3. Westport I 69m
4. Westport I 87m
5. Columbia R 20m
6. Columbia R 40m
7. Columbia R 60m
8. Columbia R 80m
9. Destruction Is. 20m
10. Westport D 20m
11. Westport D 50m

The final 9 files are from the Crossshelf Experiment.

1. CRS1-1298 25m
2. CRS1-153BR 26m
3. CRS1-155BR 40m
4. CRS2-0354 25m
5. CRS2-130BR 40m
6. CRS2-0357 80m
7. CRS3-129BR 40m
8. CRS3-0799 80m
9. CRS3-074BR 140m

Each file contains a time series of current meter data. The files are arranged such that the first scan contains:

METER	I0	A10	
METER	DEPTH	I5	meters
LATITUDE		A10	
LONGITUDE		A10	
I0T		I5	time interval between scans
ITZ		I5	* hrs to add to time to convert to GMT
IROT		I5	rotation $\phi$ if any
NP		I5	* data scans in time series
IVAR		A10	variables stored for each series
			S $\Rightarrow$ speed units cm/sec
			D $\Rightarrow$ direction true North
			u $\Rightarrow$ u component of spd in cm/sec
			v $\Rightarrow$ v component of spd in cm/sec

The second through ND scans are stored in this manner

data rec.	I-10	ITP	I10	time associated with scan	MMDDYYHHMM
	11-	SPD	F6.1	speed	cm/sec
		DIR	I6	directions true	North
		U	F8.1	u component	cm/sec
		V	F8.1	v component	cm/sec
		T	F8.2	} not present	
		P	F8.2		
		C	F8.2		

The tape is: 9 track

density 1600

stranger, unlabelled

EBDIC

each file is a separate meter

each record blocked 80 characters; fixed length  
4000 characters per block

Questions/problems contact Son. Gunn

543-0738

WESTPORT I	22	46-49. 0N	124-27. 2W	60	0	OSDUV
WESTPORT I	46	46-49. 0N	124-27. 2W	60	0	OSDUV
WESTPORT I	69	46-49. 0N	124-27. 2W	60	0	OSDUV
WESTPORT I	87	46-49. 0N	124-27. 2W	60	0	OSDUV
COLUMBIA R	20	46-09. 2N	124-15. 1W	60	0	OSDUV
COLUMBIA R	40	46-09. 2N	124-15. 1W	60	0	OSDUV
COLUMBIA R	60	46-09. 2N	124-15. 1W	60	0	OSDUV
COLUMBIA R	85	46-09. 2N	124-15. 1W	60	0	OSDUV
DESTRUCT I	20	47-35. 4N	124-46. 3W	60	0	OSDUV
WESTPORT O	20	46-48. 7N	124-52. 2W	60	0	OSDUV
WESTPORT O	50	46-48. 7N	124-52. 2W	60	0	OSDUV

NEW HEADER ...

WESTPORT I 22 46-49. ON 124-27. 2W 60 0 0SDUV

OLD HEADER ...

WESTPORT

20 M

0

WESTPORT I 22 46-49. ON 124-27. 2W 60 0 0 1764SDUV

0112750200 22.9 320 -14.70 17.50 .000 .000 .000

0112750300 31.5 339 -11.30 27.40 .000 .000 .000

0112750400 37.2 345 -7.60 35.90 .000 .000 .000

0112750500 40.8 338 -15.30 37.80 .000 .000 .000

0112750600 43.0 358 -1.50 43.00 .000 .000 .000

0112750700 53.0 57 44.40 28.70 .000 .000 .000

0112750800 42.4 87 42.30 2.20 .000 .000 .000

0112750900 48.9 113 45.00 -19.10 .000 .000 .000

0112751000 48.2 126 39.00 -28.30 .000 .000 .000

0112751100 39.6 138 26.50 -29.40 .000 .000 .000

FILE 1 FINISHED.

NEW HEADER ...

WESTPORT I 46 46-49. ON 124-27. 2W 60 0 0SDUV

OLD HEADER ...

WESTPORT

47 M

0

WESTPORT I 46 46-49. ON 124-27. 2W 60 0 0 1526SDUV

112750200 23.9 301 -20.50 12.30 .000 .000 .000

112750300 24.5 332 -11.50 21.60 .000 .000 .000

112750400 24.7 10 4.30 24.30 .000 .000 .000

112750500 26.7 45 18.90 18.90 .000 .000 .000

112750600 27.6 71 26.10 9.00 .000 .000 .000

112750700 22.2 72 21.10 6.90 .000 .000 .000

112750800 23.7 89 23.70 .40 .000 .000 .000

112750900 12.1 219 -7.60 -9.40 .000 .000 .000

112751000 27.3 275 -27.20 2.40 .000 .000 .000

112751100 23.4 279 -23.10 3.70 .000 .000 .000

FILE 2 FINISHED.

NEW HEADER ...

WESTPORT I 69 46-49. ON 124-27. 2W 60 0 0SDUV

OLD HEADER ...

WESTPORT

69 M

0

WESTPORT I 69 46-49. ON 124-27. 2W 60 0 0 1764SDUV

112750200 27.4 59 23.50 14.10 .000 .000 .000

112750300 25.6 84 25.50 2.70 .000 .000 .000

112750400 23.8 129 18.50 -15.00 .000 .000 .000

112750500 25.4 141 16.00 -19.70 .000 .000 .000

112750600 23.0 165 6.00 -22.20 .000 .000 .000

112750700 18.1 200 -6.20 -17.00 .000 .000 .000

112750800 17.8 222 -13.20 -14.70 .000 .000 .000

112750900 22.7 238 -19.30 -12.00 .000 .000 .000

112751000 24.8 254 -23.80 -6.80 .000 .000 .000

112751100 29.4 267 -29.40 -1.50 .000 .000 .000

FILE 3 FINISHED.

NEW HEADER ...

WESTPORT I 87 46-49. ON 124-27. 2W 60 0 0SDUV

OLD HEADER ...



112750200	13.5	81	13.30	2.10	.000	.000	.000
112750300	20.5	106	19.70	-5.70	.000	.000	.000
112750400	13.8	139	9.10	-10.40	.000	.000	.000
112750500	12.8	157	5.00	-11.80	.000	.000	.000
112750600	14.7	209	-7.10	-12.70	.000	.000	.000
112750700	25.1	248	-23.30	-9.40	.000	.000	.000
112750800	33.2	264	-33.00	-3.50	.000	.000	.000
112750900	40.1	276	-39.70	4.20	.000	.000	.000
112751000	37.7	290	-35.60	13.00	.000	.000	.000
112751100	27.4	306	-22.20	16.10	.000	.000	.000

FILE 4 FINISHED.

NEW HEADER ...  
COLUMBIA R 20 46-09.2N 124-15.1W 60 0 OSDUV  
OLD HEADER ...  
COLUMBIA R  
20 M 0  
COLUMBIA R 20 46-09.2N 124-15.1W 60 0 0 462SDUV

328750700	52.1	166	12.60	-50.60	.000	.000	.000
328750800	53.8	177	2.80	-53.70	.000	.000	.000
328750900	53.0	189	-8.30	-52.30	.000	.000	.000
328751000	51.3	197	-15.00	-49.10	.000	.000	.000
328751100	47.6	207	-21.60	-42.40	.000	.000	.000
328751200	45.9	207	-20.80	-40.90	.000	.000	.000
328751300	44.2	197	-12.70	-42.30	.000	.000	.000
328751400	41.4	187	-5.00	-41.10	.000	.000	.000
328751500	38.2	181	-7.70	-38.20	.000	.000	.000
328751600	35.8	177	1.90	-35.70	.000	.000	.000

FILE 5 FINISHED.

NEW HEADER ...  
COLUMBIA R 40 46-09.2N 124-15.1W 60 0 OSDUV  
OLD HEADER ...  
COLUMBIA R  
40 M 0  
COLUMBIA R 40 46-09.2N 124-15.1W 60 0 0 736SDUV

224752300	34.2	178	1.20	-34.20	.000	.000	.000
225750000	38.5	171	6.00	-38.00	.000	.000	.000
225750100	41.4	166	10.00	-40.20	.000	.000	.000
225750200	39.0	167	8.80	-38.00	.000	.000	.000
225750300	37.2	176	2.60	-37.10	.000	.000	.000
225750400	32.4	182	-1.10	-32.40	.000	.000	.000
225750500	32.4	185	-2.80	-32.30	.000	.000	.000
225750600	34.1	190	-5.90	-33.60	.000	.000	.000
225750700	34.9	194	-8.40	-33.90	.000	.000	.000
225750800	35.1	195	-9.10	-33.90	.000	.000	.000

FILE 6 FINISHED.

NEW HEADER ...  
COLUMBIA R 60 46-09.2N 124-15.1W 60 0 OSDUV  
OLD HEADER ...  
COLUMBIA R  
60 M 0  
COLUMBIA R 60 46-09.2N 124-15.1W 60 0 0 1690SDUV

225750000	26.3	156	10.70	-24.00	.000	.000	.000
225750100	33.1	152	15.50	-29.20	.000	.000	.000
225750200	35.7	161	11.60	-33.80	.000	.000	.000
225750300	34.3	167	7.70	-33.40	.000	.000	.000
225750400	33.2	170	5.80	-32.70	.000	.000	.000
225750500	34.0	181	-6.00	-34.00	.000	.000	.000

225750800 33.8 176 -7.30 -32.30 .000 .000 .000  
225750900 33.9 195 -8.80 -32.70 .000 .000 .000

FILE 7 FINISHED.

NEW HEADER

COLUMBIA R 85 46-09.2N 124-15.1W 60 0 OSDUV

OLD HEADER

COLUMBIA R

85 M 0

COLUMBIA R 85 46-09.2N 124-15.1W 60 0 0 1691SDUV

224752300 9.0 172 1.30 -8.90 .000 .000 .000

225750000 12.5 142 7.70 -9.90 .000 .000 .000

225750100 17.2 131 13.00 -11.30 .000 .000 .000

225750200 17.6 145 10.10 -14.40 .000 .000 .000

225750300 14.3 153 7.40 -14.50 .000 .000 .000

225750400 14.1 153 7.30 -14.30 .000 .000 .000

225750500 17.5 154 7.70 -15.70 .000 .000 .000

225750600 18.8 156 7.60 -17.20 .000 .000 .000

225750700 20.3 168 4.20 -19.90 .000 .000 .000

225750800 19.9 176 1.40 -19.90 .000 .000 .000

FILE 8 FINISHED.

NEW HEADER

DESTRUCT I 20 47-35.4N 124-46.3W 60 0 OSDUV

OLD HEADER

DEST. IS

20 M 0

DESTRUCT I 20 47-35.4N 124-46.3W 60 0 0 637SDUV

224750000 31.1 264 -30.90 -3.30 .000 .000 .000

224750100 29.3 281 -28.80 5.60 .000 .000 .000

224750200 27.2 295 -24.70 11.50 .000 .000 .000

224750300 23.8 330 -11.90 20.60 .000 .000 .000

224750400 23.4 19 7.60 22.10 .000 .000 .000

224750500 23.0 59 19.70 11.80 .000 .000 .000

224750600 22.2 107 21.20 -6.50 .000 .000 .000

224750700 23.9 160 8.20 -22.50 .000 .000 .000

224750800 29.0 193 -6.50 -28.30 .000 .000 .000

224750900 31.0 200 -10.60 -29.10 .000 .000 .000

FILE 9 FINISHED.

NEW HEADER

WESTPORT O 20 46-48.7N 124-52.2W 60 0 OSDUV

OLD HEADER

WESTPRT OS

20 M 0

WESTPORT O 20 46-48.7N 124-52.2W 60 0 0 958SDUV

224750700 23.3 32 12.30 19.80 .000 .000 .000

224750800 16.0 70 15.00 5.50 .000 .000 .000

224750900 15.6 187 -1.90 -15.50 .000 .000 .000

224751000 24.8 218 -15.30 -19.50 .000 .000 .000

224751100 24.0 224 -16.70 -17.30 .000 .000 .000

224751200 24.1 234 -19.50 -14.20 .000 .000 .000

224751300 23.3 268 -23.30 -.80 .000 .000 .000

224751400 26.1 294 -23.80 10.60 .000 .000 .000

224751500 25.7 313 -18.80 17.50 .000 .000 .000

224751600 27.4 334 -12.00 24.60 .000 .000 .000

FILE 10 FINISHED.

NEW HEADER

WESTPORT O 50 46-48.7N 124-52.2W 60 0 OSDUV

WESTPORT 0	50	46-48.7N	124-52.2W	60	0	0	5795DUV
226750100	16.0	354	-1.70	15.90	.000	.000	.000
226750200	15.4	28	7.20	13.60	.000	.000	.000
226750300	10.7	45	7.60	7.60	.000	.000	.000
226750400	8.3	100	8.20	-1.40	.000	.000	.000
226750500	11.0	189	-1.70	-10.90	.000	.000	.000
226750600	13.1	229	-9.90	-8.60	.000	.000	.000
226750700	11.3	274	-11.30	.80	.000	.000	.000
226750800	13.2	314	-5.80	11.90	.000	.000	.000
226750900	15.3	8	2.10	15.20	.000	.000	.000
226751000	17.5	27	7.20	15.60	.000	.000	.000

FILE 11 FINISHED.

*total recd = 12,050*

*14530*

CRS1-129B	25	46-51.6N	124-20.5W	60	8	OSDUV
CRS1-153BR	26	46-51.6N	124-20.5W	60	8	OSDUV
CRS1-155BR	40	46-51.6N	124-20.5W	60	8	OSDUV
CRS2-0354	25	46-49.5N	124-32.5W	60	8	OSDUV
CRS2-130BR	40	46-49.5N	124-32.5W	60	8	OSDUV
CRS2-0351	80	46-49.5N	124-32.5W	60	8	OSDUV
CRS3-128BR	40	46-47.0N	124-47.6W	60	8	OSDUV
CRS3-0799	80	46-47.0N	124-47.6W	60	8	OSDUV
CRS3-074BR	140	46-47.0N	124-47.6W	60	8	OSDUV

NEW HEADER

CRS1-1298 25 46-51.6N 124-20.5W 60 B 09DUV

OLD HEADER

CRS11298/5 25 46-51.6N 124-20.5W\*\*\*\*\*

CRS1-1298 25 46-51.6N 124-20.5W 60 B 0 2321SDUV

108771700	1.6	164	-1.10	-1.60	.000	.000	.000
108771800	1.6	150	.80	-1.40	.000	.000	.000
108771900	1.6	150	.80	-1.40	.000	.000	.000
108772000	1.6	171	.30	-1.60	.000	.000	.000
108772100	1.6	156	.70	-1.50	.000	.000	.000
108772200	1.6	158	.60	-1.50	.000	.000	.000
108772300	1.7	137	1.10	-1.20	.000	.000	.000
109770000	1.8	129	1.40	-1.10	.000	.000	.000
109770100	1.7	143	1.00	-1.40	.000	.000	.000
109770200	1.7	147	.90	-1.40	.000	.000	.000

FILE 1 FINISHED.

NEW HEADER

CRS1-153BR 26 46-51.6N 124-20.5W 60 B 09DUV

OLD HEADER

CRS1153/BR 26 46-51.6N 124-20.5W\*\*\*\*\*

CRS1-153BR 26 46-51.6N 124-20.5W 60 B 0 1125SDUV

108771700	24.0	175	1.90	-23.90	.000	.000	.000
108771800	24.9	171	4.00	-24.50	.000	.000	.000
108771900	22.4	180	-1.20	-22.40	.000	.000	.000
108772000	21.7	177	1.30	-21.70	.000	.000	.000
108772100	22.5	162	6.90	-21.40	.000	.000	.000
108772200	22.4	147	12.40	-18.70	.000	.000	.000
108772300	24.8	134	17.80	-17.20	.000	.000	.000
109770000	27.1	128	21.40	-16.50	.000	.000	.000
109770100	27.9	132	22.20	-20.00	.000	.000	.000
109770200	31.6	145	18.30	-25.80	.000	.000	.000

FILE 2 FINISHED.

NEW HEADER

CRS1-155BR 40 46-51.6N 124-20.5W 60 B 09DUV

OLD HEADER

CRS1155/BR 40 46-51.6N 124-20.5W\*\*\*\*\*

CRS1-155BR 40 46-51.6N 124-20.5W 60 B 0 1046SDUV

108771700	15.7	231	-12.20	-9.80	.000	.000	.000
108771800	18.9	237	-15.90	-10.30	.000	.000	.000
108771900	13.4	244	-12.00	-5.90	.000	.000	.000
108772000	5.8	66	5.30	2.40	.000	.000	.000
108772100	15.9	74	15.30	4.30	.000	.000	.000
108772200	13.5	80	13.30	2.40	.000	.000	.000
108772300	15.5	89	15.50	.30	.000	.000	.000
109770000	17.0	98	16.90	-2.40	.000	.000	.000
109770100	18.5	101	18.20	-3.50	.000	.000	.000
109770200	21.4	117	17.10	-9.70	.000	.000	.000

FILE 3 FINISHED.

NEW HEADER

CRS2-0354 25 46-49.5N 124-32.5W 60 B 05DUV

OLD HEADER

CRS20354/10 25 46-49.5N 124-32.5W\*\*\*\*\*

CRS2-0354 25 46-49.5N 124-32.5W 60 B 0 2325SDUV

108772000	14.5	145	12.00	12.00	.000	.000	.000
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108772300	14.7	99	14.50	-2.30	.000	.000	.000
109770000	15.7	111	14.60	-5.60	.000	.000	.000
109770100	16.0	113	14.70	-6.30	.000	.000	.000
109770200	17.1	135	12.20	-12.00	.000	.000	.000
109770300	20.4	152	9.70	-17.90	.000	.000	.000
109770400	22.6	161	7.20	-21.40	.000	.000	.000
109770500	24.4	161	7.90	-23.00	.000	.000	.000

FILE 4 FINISHED.

NEW HEADER

CRS2-130BR 40 46-49.5N 124-32.5W 60 B 09SDUV

OLD HEADER

CRS2130/BR 40 46-49.5N 124-32.5W\*\*\*\*\*

CRS2-130BR 40 46-49.5N 124-32.5W 60 B 0 760SDUV

108772100	17.7	145	10.20	-14.40	.000	.000	.000
108772200	18.5	121	15.90	-9.60	.000	.000	.000
108772300	18.1	122	15.30	-9.60	.000	.000	.000
109770000	16.2	135	11.50	-11.40	.000	.000	.000
109770100	17.1	152	8.10	-15.00	.000	.000	.000
109770200	20.0	171	3.20	-19.80	.000	.000	.000
109770300	23.4	161	.40	-23.30	.000	.000	.000
109770400	25.9	181	.40	-25.90	.000	.000	.000
109770500	27.4	177	1.20	-27.40	.000	.000	.000
109770600	30.6	180	.00	-30.60	.000	.000	.000

FILE 5 FINISHED.

NEW HEADER

CRS2-0351 80 46-49.5N 124-32.5W 60 B 09SDUV

OLD HEADER

CRS2351/14 80 46-49.5N 124-32.5W\*\*\*\*\*

CRS2-0351 80 46-49.5N 124-32.5W 60 B 0 2326SDUV

108772000	9.2	227	-6.80	-6.30	.000	.000	.000
108772100	7.0	289	-6.60	2.30	.000	.000	.000
108772200	9.6	355	.80	9.60	.000	.000	.000
108772300	9.0	8	1.30	9.00	.000	.000	.000
109770000	13.9	33	7.60	11.60	.000	.000	.000
109770100	14.1	55	11.50	8.20	.000	.000	.000
109770200	16.0	72	15.20	5.00	.000	.000	.000
109770300	19.7	98	19.50	-2.70	.000	.000	.000
109770400	17.0	137	11.60	-12.40	.000	.000	.000
109770500	15.5	173	.50	-15.50	.000	.000	.000

FILE 6 FINISHED.

NEW HEADER

CRS3-128BR 40 46-47.0N 124-47.6W 60 B 09SDUV

OLD HEADER

CRS3128/BR 40 46-47.0N 124-47.6W\*\*\*\*\*

CRS3-128BR 40 46-47.0N 124-47.6W 60 B 0 2296SDUV

108772300	18.0	9	2.90	17.70	.000	.000	.000
109770000	20.7	32	11.00	17.50	.000	.000	.000
109770100	21.3	60	18.40	10.70	.000	.000	.000
109770200	18.3	98	18.10	-2.50	.000	.000	.000
109770300	17.8	142	11.00	-14.00	.000	.000	.000
109770400	20.6	167	4.00	-20.20	.000	.000	.000
109770500	20.4	180	.10	-20.40	.000	.000	.000
109770600	19.4	193	-4.50	-18.90	.000	.000	.000
109770700	21.3	208	-10.10	-18.70	.000	.000	.000
109770800	17.7	221	-11.60	-13.40	.000	.000	.000

FILE 7 FINISHED.

OLD HEADER

CRS3799/09

80 46-47 ON 124-47.6W\*\*\*\*\*

CRS3-0799

80 46-47 ON 124-47.6W 60 B 0.23055DUV

108772200	8.9	301	-7.60	4.60	.000	.000	.000
108772300	11.0	339	-4.00	10.20	.000	.000	.000
109770000	12.0	342	-3.70	11.50	.000	.000	.000
109770100	9.9	334	-4.40	8.90	.000	.000	.000
109770200	7.7	281	-7.50	1.50	.000	.000	.000
109770300	8.9	258	-8.70	-1.90	.000	.000	.000
109770400	9.6	271	-9.60	.20	.000	.000	.000
109770500	10.1	263	-10.00	-1.20	.000	.000	.000
109770600	12.0	281	-11.80	2.30	.000	.000	.000
109770700	12.4	331	-5.90	10.90	.000	.000	.000

FILE 8 FINISHED.

NEW HEADER

CRS3-074BR

140 46-47 ON 124-47.6W 60 B 0.2306SDUV

OLD HEADER

CRS3074/BR

140 46-47 ON 124-47.6W\*\*\*\*\*

CRS3-074BR

140 46-47 ON 124-47.6W 60 B 0.2306SDUV

108772300	10.8	102	10.60	-2.20	.000	.000	.000
109770000	5.4	172	.80	-5.30	.000	.000	.000
109770100	3.5	183	-.20	-3.50	.000	.000	.000
109770200	3.8	122	3.30	-2.00	.000	.000	.000
109770300	3.4	128	2.70	-2.00	.000	.000	.000
109770400	4.8	186	-.50	-4.80	.000	.000	.000
109770500	6.0	221	-3.90	-4.50	.000	.000	.000
109770600	4.8	161	1.60	-4.60	.000	.000	.000
109770700	8.8	135	6.20	-6.20	.000	.000	.000
109770800	10.1	158	3.70	-9.30	.000	.000	.000

FILE 9 FINISHED.

total net. = 16,810

grand total = 28,860

TO: E/OC12 - C. Noe  
E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo F.J.M. / for 87-02

DATE: MAY 14, 1987

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

-----  
-----  
ARCHIVES BRANCH (E/OC11)

CURRENT Meters [FOIS]

ACC: 8700111 REF: TT9405 - 9487 83 STATIONS

SEQUAL 375,300 RECORDS

ACC: 8700022 REF: TT8195 - 8214 20 STATIONS

30,402 RECORDS ✓

WISP & CROSS-SHELF CURRENTS

U. WASHINGTON

-----  
-----  
DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth



TO: E/OC12 - C. Noe  
E/OC11 - P. Hadsell ✓  
FROM: E/OC13 - A. Picciolo F.J.M. / for  
DATE: MAY 14, 1987  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

-----  
-----  
ARCHIVES BRANCH (E/OC11)

CURRENT Meters [FO15]

ACC: 8700111 REF: TT9405 - 9487 83 STATIONS  
SEQUAL 375,300 RECORDS

✓ ACC: 8700022 REF: TT8195 - 8214 20 STATIONS  
30,402 RECORDS ✓

U. WASHINGTON W.SP ? CROSS-SHELF CURRENTS

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-----  
DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

LEV

PROCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8700022	TT8195	F015		3109	317F	WISP	01/12/75	03/26/75	1	1,764
8700022	TT8196	F015		3109	317F	WISP	01/12/75	03/16/75	1	1,526
8700022	TT8197	F015		3109	317F	WISP	01/12/75	03/26/75	1	1,765
8700022	TT8198	F015		3109	317F	WISP	01/12/75	03/26/75	1	1,765
8700022	TT8199	F015		3109	317F	WISP	03/28/75	04/16/75	1	462
8700022	TT8200	F015		3109	317F	WISP	02/24/75	03/27/75	1	736
8700022	TT8201	F015		3109	317F	WISP	02/25/75	05/06/75	1	1,690
8700022	TT8202	F015		3109	317F	WISP	02/24/75	05/06/75	1	1,691
8700022	TT8203	F015		3109	317F	WISP	02/24/75	03/22/75	1	637
8700022	TT8204	F015		3109	317F	WISP	02/24/75	04/05/75	1	958
8700022	TT8205	F015		3109	317F	WISP	02/26/75	03/22/75	1	579
8700022	TT8206	F015		3109	317F	CROSS SHEL	01/09/77	04/15/77	1	2,321
8700022	TT8207	F015		3109	317F	CROSS SHEL	01/09/77	02/24/77	1	1,125
8700022	TT8208	F015		3109	317F	CROSS SHEL	01/09/77	02/21/77	1	1,046
8700022	TT8209	F015		3109	317F	CROSS SHEL	01/09/77	04/16/77	1	2,325
8700022	TT8210	F015		3109	317F	CROSS SHEL	01/09/77	02/09/77	1	760
8700022	TT8211	F015		3109	317F	CROSS SHEL	01/09/77	04/16/77	1	2,326
8700022	TT8212	F015		3109	317F	CROSS SHEL	01/09/77	04/14/77	1	2,296
8700022	TT8213	F015		3109	317F	CROSS SHEL	01/09/77	04/15/77	1	2,305
8700022	TT8214	F015		3109	317F	CROSS SHEL	01/09/77	04/15/77	1	2,306

ACCESSION NO. 8700022

FILETYPE CURRENTS

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

~~SECRET~~

UNIV WASH.

WISP EXP 1975  
CROSS SHELF EXP 1977

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECOR
ORIG. TAPE	4/13/87	U	A00398	20	80	4000	2000
DUPLICATE TAPE	4/15/87	U	W03408 *	20	80	4000	
REFORMATTED TAPE	4/29/87	R.P.S	*X				
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

DNODE # 8700022 - 01.  
"0" left out in date parameter

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

\*\*DNODC \* UWCURR1OUT.

13,583 records [TT8195-8205]

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

16819 records DNODC \* UWCURR3OUT.  
30402 [TT8206-8214]

OPERATOR NAME <b>HALMINSKI</b>	PHONE # 673- 5643	ORG/TASK #	DATE SUBMITTED 1/15/87	DATE DUE	BIR #
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DIFFERENT TO BE USED AND FUNCTION TO BE PERFORMED

CURRENTS COPY INPUT, MAKE OUTPUT SL  
SCAN OUTPUT

8700022

INPUT MEDIUM PAPER CARD DISK <b>(TAPE)</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <b>(TAPE)</b> PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
<b>A00398</b>		<b>9</b>	<b>1600</b>		<b>(NL)</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	<b>20</b>
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <b>(EBCDIC)</b> BCD SDF. OTHER(SPECIFY)			DATA SET NAME				PURCH DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PURCH DATE
TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
<b>W03408</b>		<b>9</b>	<b>1600</b>		<b>(SL)</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: <b>(ASCII)</b> EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME <b>DN0DC *8700022 - 01</b>				PURCH DATE

SPECIAL INSTRUCTIONS

NEED 'W' TAPE  
NEED TO RUSH LIKE OTHER JOB  
THANKS

ESTIMATED  
EXECUTION  
TIME

31 USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES-USED, CARDS PUNCHED, CARDS KEYVERIFIED
01/15/87	0905	0925	B	COMPLETED by FL

REMARKS

OPER NAME <b>HALMINSKI</b>	PHONE # <b>673-5643</b>	ORG/TASK #	DATE SUBMITTED <b>1/14/87</b>	DATE DUE	BIR #
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**CURRENTS**

**SCAN TAPE**

**8800022**

INPUT MEDIUM PAPER CARD DISK <b>(TAPE)</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
--	---

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL	
<del>700398</del> <del>8800022</del>		<b>9</b>	<b>1600</b>		<b>NL</b>		<b>80</b>	<b>4000</b>	<b>20</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <b>(EBCDIC)</b> BCD SDF. OTHER(SPECIFY)				DATA SET NAME				PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATE

SPECIAL INSTRUCTIONS

ESTIMATED  
EXECUTION  
TIME

'31 USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>1/14/87</b>	<b>15:00</b>	<b>15:10</b>	<b>A</b>	<b>COMPLETED BY JAMES</b>

**TRANSMITTAL AND RECEIPT RECORD**  
(Please sign and return carbon copy acknowledging receipt)

<b>TO:</b> NOAA/NESDIS/NODC 1825 Connecticut Ave. NW Washington DC 20235	<b>REFER TO</b>
	<b>ATTENTION</b> E/OC13, Dr. Anthony R. Picciolo

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

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

Cert. NO. 523137

Enclosed, find one (1) magnetic data tape and associated documentation as received from Ms. Sue Geier, UW Oceanography Dept. The tape contains 20 files of current meter data from two (2) experiments.

- \* files 1-11 are from the WISP experiment, Jan. - Mar. 1975.
- \* files 12-20 are from the CROSS SHELF experiment, Jan. - April 1977.

Tape specs. - 9 track, EBCDIC, 1600 bpi, unlabelled, with 80 char. records, with 4000 characters per block. Tape contains approx. 28,860 records.

(for further details see enclosed documentation).

cc: Ms. Sue Geier, UW

8700022

A00398

FORWARDED BY (Signature) <i>Sid Stillwaugh</i> Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 1-6-87
RECEIVED BY (Signature) <i>Francis Mitchell</i>	TITLE	DATE RECEIVED 1-13-87

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8700022	F015	TT8506	9999	3109	317F	1975/01/12	WISP	166988
8700022	F015	TT8507	9999	3109	317F	1975/01/12	WISP	166989
8700022	F015	TT8508	9999	3109	317F	1975/01/12	WISP	166990
8700022	F015	TT8509	9999	3109	317F	1975/01/12	WISP	166991
8700022	F015	TT8510	9999	3109	317F	1975/03/28	WISP	166992
8700022	F015	TT8511	9999	3109	317F	1975/02/25	WISP	166993
8700022	F015	TT8512	9999	3109	317F	1975/02/24	WISP	166994
8700022	F015	TT8513	9999	3109	317F	1975/02/24	WISP	166995
8700022	F015	TT8514	9999	3109	317F	1975/02/24	WISP	166996
8700022	F015	TT8515	9999	3109	317F	1975/02/26	WISP	166997
8700022	F015	TT8516	9999	3109	317F	1977/01/08	CROSS SH	166998
8700022	F015	TT8517	9999	3109	317F	1977/01/08	CROSS SH	166999
8700022	F015	TT8518	9999	3109	317F	1977/01/08	CROSS SH	167000
8700022	F015	TT8519	9999	3109	317F	1977/01/08	CROSS SH	167001
8700022	F015	TT8520	9999	3109	317F	1977/01/08	CROSS SH	167002
8700022	F015	TT8521	9999	3109	317F	1977/01/08	CROSS SH	167003
8700022	F015	TT8522	9999	3109	317F	1977/01/08	CROSS SH	167004
8700022	F015	TT8523	9999	3109	317F	1977/01/08	CROSS SH	167005
8700022	F015	TT8524	9999	3109	317F	1977/01/08	CROSS SH	167006
8700022	F015	TT8195	9999	3109	317F	1975/01/12	WISP	167007
8700022	F015	TT8196	9999	3109	317F	1975/01/12	WISP	167008
8700022	F015	TT8197	9999	3109	317F	1975/01/12	WISP	167009
8700022	F015	TT8198	9999	3109	317F	1975/01/12	WISP	167010
8700022	F015	TT8199	9999	3109	317F	1975/03/28	WISP	167011
8700022	F015	TT8200	9999	3109	317F	1975/02/24	WISP	167012
8700022	F015	TT8201	9999	3109	317F	1975/02/25	WISP	167013
8700022	F015	TT8202	9999	3109	317F	1975/02/24	WISP	167014
8700022	F015	TT8203	9999	3109	317F	1975/02/24	WISP	167015
8700022	F015	TT8204	9999	3109	317F	1975/02/24	WISP	167016
8700022	F015	TT8205	9999	3109	317F	1975/02/26	WISP	167017
8700022	F015	TT8206	9999	3109	317F	1977/01/09	CROSS SH	167018
8700022	F015	TT8207	9999	3109	317F	1977/01/09	CROSS SH	167019
8700022	F015	TT8208	9999	3109	317F	1977/01/09	CROSS SH	167020
8700022	F015	TT8209	9999	3109	317F	1977/01/09	CROSS SH	167021
8700022	F015	TT8210	9999	3109	317F	1977/01/09	CROSS SH	167022
8700022	F015	TT8211	9999	3109	317F	1977/01/09	CROSS SH	167023
8700022	F015	TT8212	9999	3109	317F	1977/01/09	CROSS SH	167024
8700022	F015	TT8213	9999	3109	317F	1977/01/09	CROSS SH	167025
8700022	F015	TT8214	9999	3109	317F	1977/01/09	CROSS SH	167026

(39 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8700022	F015	TT8506	317F	1	1765	75/01/12	75/03/31
8700022	F015	TT8507	317F	1	1527	75/01/12	75/03/31
8700022	F015	TT8508	317F	1	1765	75/01/12	75/03/31
8700022	F015	TT8509	317F	1	1766	75/01/12	75/03/31
8700022	F015	TT8510	317F	1	463	75/03/28	75/03/31
8700022	F015	TT8511	317F	1	1691	75/02/25	75/03/31
8700022	F015	TT8512	317F	1	1692	75/02/24	75/03/31
8700022	F015	TT8513	317F	1	638	75/02/24	75/03/31
8700022	F015	TT8514	317F	1	959	75/02/24	75/03/31
8700022	F015	TT8515	317F	1	580	75/02/26	75/03/31
8700022	F015	TT8516	317F	1	2332	77/01/08	77/04/30
8700022	F015	TT8517	317F	1	1126	77/01/08	77/04/30
8700022	F015	TT8518	317F	1	1047	77/01/08	77/04/30
8700022	F015	TT8519	317F	1	2326	77/01/08	77/04/30
8700022	F015	TT8520	317F	1	761	77/01/08	77/04/30
8700022	F015	TT8521	317F	1	2327	77/01/08	77/04/30
8700022	F015	TT8522	317F	1	2297	77/01/08	77/04/30
8700022	F015	TT8523	317F	1	2306	77/01/08	77/04/30
8700022	F015	TT8524	317F	1	2307	77/01/08	77/04/30
8700022	F015	TT8195	317F	3	1765	75/01/12	75/03/01
8700022	F015	TT8196	317F	3	1527	75/01/12	75/03/01
8700022	F015	TT8197	317F	3	1765	75/01/12	75/03/01
8700022	F015	TT8198	317F	3	1766	75/01/12	75/03/01
8700022	F015	TT8199	317F	2	463	75/03/28	75/04/01
8700022	F015	TT8200	317F	2	737	75/02/24	75/03/01
8700022	F015	TT8201	317F	4	1691	75/02/25	75/05/01
8700022	F015	TT8202	317F	4	1692	75/02/24	75/05/01
8700022	F015	TT8203	317F	2	638	75/02/24	75/03/01
8700022	F015	TT8204	317F	3	959	75/02/24	75/04/01
8700022	F015	TT8205	317F	2	580	75/02/26	75/03/01
8700022	F015	TT8206	317F	4	2322	77/01/09	77/04/01
8700022	F015	TT8207	317F	2	1126	77/01/09	77/02/01
8700022	F015	TT8208	317F	2	1047	77/01/09	77/02/01
8700022	F015	TT8209	317F	4	2326	77/01/09	77/04/01
8700022	F015	TT8210	317F	2	761	77/01/09	77/02/01
8700022	F015	TT8211	317F	4	2327	77/01/09	77/04/01
8700022	F015	TT8212	317F	4	2297	77/01/09	77/04/01
8700022	F015	TT8213	317F	4	2306	77/01/09	77/04/01
8700022	F015	TT8214	317F	4	2307	77/01/09	77/04/01

(39 rows affected)



007/01-13-87

ACCESSION NUMBER

8700022

DATA DOCUMENTATION FORM

A00398

NOAA FORM 24-13 (2-85)

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. 0648-0024 EXPIRES 12/29/87

TT8195-178214 FO15 TT8506-178524 FO15

(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  University of Washington Dept. of Oceanography WB-10 Seattle, Wa. 98195			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  CROSS SHELF		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT CRS1-1298 CRS2-130BR CRS3-074BR CRS1-153BR CRS2-0351 CRS1-155BR CRS3-128BR CRS2-0354 CRS3-0799	
4. PLATFORM NAME(S)  R/V Thompson	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)  U.S. u.s.	7. DATES  FROM: MO/DAY/YR TO: MO/DAY/YR 1/7/77 4/20/77
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.  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)  Ms. Sue Geier  (206) 543-0738			

### 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**

Header Record - (first scan)

Data Record - (second scan)

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

Each file contains a time series of current meter data. The files are arranged such that the first scan contains the header record and the second scan contains the data record.

**3. ATTRIBUTES AS EXPRESSED IN**

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

**4. RESPONSIBLE COMPUTER SPECIALIST:**

NAME AND PHONE NUMBER Ms. Sue Geier (206) 543-0738  
 ADDRESS Univ. of Washington, Dept. of Oceanography WB-10, seattle, wa. 98195

**COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE**

<p><b>5. RECORDING MODE</b></p> <p> <input type="checkbox"/> BCD      <input type="checkbox"/> BINARY  <input type="checkbox"/> ASCII      <input checked="" type="checkbox"/> EBCDIC  <input type="checkbox"/> _____                 </p>	<p><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH  <input type="checkbox"/> _____</p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <p> <input type="checkbox"/> SEVEN  <input checked="" type="checkbox"/> NINE  <input type="checkbox"/> _____                 </p>	<p><b>10. END OF FILE MARK</b></p> <p> <input checked="" type="checkbox"/> OCTAL 17  <input type="checkbox"/> _____                 </p>
<p><b>7. PARITY</b></p> <p> <input checked="" type="checkbox"/> ODD  <input type="checkbox"/> EVEN                 </p>	<p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b></p> <p>UW Current meter data sets, 20 files                      files 1-11 are WISP experiment                      files 12-20 are CROSS SHELF EXPERIMENT                      Specs, - 9 track, EBCDIC, unlabelled,                      1600bpi, 80 char. recs., blk=4000</p>
<p><b>8. DENSITY</b></p> <p> <input type="checkbox"/> 200 BPI      <input checked="" type="checkbox"/> 1600 BPI  <input type="checkbox"/> 556 BPI  <input type="checkbox"/> 800 BPI  <input type="checkbox"/> _____                 </p>	<p><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b></p> <p style="text-align: center;">4000</p>
	<p><b>13. LENGTH OF BYTES IN BITS</b></p>

## Record Format Description

### Header Record

Meter I.D.	A10	
Meter Depth	I5	
Latitude	A10	
Longitude	A10	
IDT	I5	time interval between scans
ITZ	I5	# of hours to add to time to convert to GMT
IROT	I5	rotation angle if any
NP	I5	# of data scans in time series
IVAR	A10	variables stored for each series

S - speed units cm/sec  
D - direction true north  
U - U component of speed in cm/sec  
V - V component of speed in cm/sec

### Data Record

IT#	I10	time associated with scan	MMDDYYhhmm
SPD	F6.1	speed in cm/sec	
DIR	I6	directions true north	
U	F8.1	U component cm/sec	
V	F8.1	V component cm/sec	
T	F8.2	} not present	
P	F8.2		
C	F8.2		

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8700022	F015	TT8506	9999	3109	317F	1975/01/12	WISP	166988
8700022	F015	TT8507	9999	3109	317F	1975/01/12	WISP	166989
8700022	F015	TT8508	9999	3109	317F	1975/01/12	WISP	166990
8700022	F015	TT8509	9999	3109	317F	1975/01/12	WISP	166991
8700022	F015	TT8510	9999	3109	317F	1975/03/28	WISP	166992
8700022	F015	TT8511	9999	3109	317F	1975/02/25	WISP	166993
8700022	F015	TT8512	9999	3109	317F	1975/02/24	WISP	166994
8700022	F015	TT8513	9999	3109	317F	1975/02/24	WISP	166995
8700022	F015	TT8514	9999	3109	317F	1975/02/24	WISP	166996
8700022	F015	TT8515	9999	3109	317F	1975/02/26	WISP	166997
8700022	F015	TT8516	9999	3109	317F	1977/01/08	CROSS SH	166998
8700022	F015	TT8517	9999	3109	317F	1977/01/08	CROSS SH	166999
8700022	F015	TT8518	9999	3109	317F	1977/01/08	CROSS SH	167000
8700022	F015	TT8519	9999	3109	317F	1977/01/08	CROSS SH	167001
8700022	F015	TT8520	9999	3109	317F	1977/01/08	CROSS SH	167002
8700022	F015	TT8521	9999	3109	317F	1977/01/08	CROSS SH	167003
8700022	F015	TT8522	9999	3109	317F	1977/01/08	CROSS SH	167004
8700022	F015	TT8523	9999	3109	317F	1977/01/08	CROSS SH	167005
8700022	F015	TT8524	9999	3109	317F	1977/01/08	CROSS SH	167006
8700022	F015	TT8195	9999	3109	317F	1975/01/12	WISP	167007
8700022	F015	TT8196	9999	3109	317F	1975/01/12	WISP	167008
8700022	F015	TT8197	9999	3109	317F	1975/01/12	WISP	167009
8700022	F015	TT8198	9999	3109	317F	1975/01/12	WISP	167010
8700022	F015	TT8199	9999	3109	317F	1975/03/28	WISP	167011
8700022	F015	TT8200	9999	3109	317F	1975/02/24	WISP	167012
8700022	F015	TT8201	9999	3109	317F	1975/02/25	WISP	167013
8700022	F015	TT8202	9999	3109	317F	1975/02/24	WISP	167014
8700022	F015	TT8203	9999	3109	317F	1975/02/24	WISP	167015
8700022	F015	TT8204	9999	3109	317F	1975/02/24	WISP	167016
8700022	F015	TT8205	9999	3109	317F	1975/02/26	WISP	167017
8700022	F015	TT8206	9999	3109	317F	1977/01/09	CROSS SH	167018
8700022	F015	TT8207	9999	3109	317F	1977/01/09	CROSS SH	167019
8700022	F015	TT8208	9999	3109	317F	1977/01/09	CROSS SH	167020
8700022	F015	TT8209	9999	3109	317F	1977/01/09	CROSS SH	167021
8700022	F015	TT8210	9999	3109	317F	1977/01/09	CROSS SH	167022
8700022	F015	TT8211	9999	3109	317F	1977/01/09	CROSS SH	167023
8700022	F015	TT8212	9999	3109	317F	1977/01/09	CROSS SH	167024
8700022	F015	TT8213	9999	3109	317F	1977/01/09	CROSS SH	167025
8700022	F015	TT8214	9999	3109	317F	1977/01/09	CROSS SH	167026

(39 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8700022	F015	TT8506	317F	1	1765	75/01/12	75/03/31
8700022	F015	TT8507	317F	1	1527	75/01/12	75/03/31
8700022	F015	TT8508	317F	1	1765	75/01/12	75/03/31
8700022	F015	TT8509	317F	1	1766	75/01/12	75/03/31
8700022	F015	TT8510	317F	1	463	75/03/28	75/03/31
8700022	F015	TT8511	317F	1	1691	75/02/25	75/03/31
8700022	F015	TT8512	317F	1	1692	75/02/24	75/03/31
8700022	F015	TT8513	317F	1	638	75/02/24	75/03/31
8700022	F015	TT8514	317F	1	959	75/02/24	75/03/31
8700022	F015	TT8515	317F	1	580	75/02/26	75/03/31
8700022	F015	TT8516	317F	1	2332	77/01/08	77/04/30
8700022	F015	TT8517	317F	1	1126	77/01/08	77/04/30
8700022	F015	TT8518	317F	1	1047	77/01/08	77/04/30
8700022	F015	TT8519	317F	1	2326	77/01/08	77/04/30
8700022	F015	TT8520	317F	1	761	77/01/08	77/04/30
8700022	F015	TT8521	317F	1	2327	77/01/08	77/04/30
8700022	F015	TT8522	317F	1	2297	77/01/08	77/04/30
8700022	F015	TT8523	317F	1	2306	77/01/08	77/04/30
8700022	F015	TT8524	317F	1	2307	77/01/08	77/04/30
8700022	F015	TT8195	317F	3	1765	75/01/12	75/03/01
8700022	F015	TT8196	317F	3	1527	75/01/12	75/03/01
8700022	F015	TT8197	317F	3	1765	75/01/12	75/03/01
8700022	F015	TT8198	317F	3	1766	75/01/12	75/03/01
8700022	F015	TT8199	317F	2	463	75/03/28	75/04/01
8700022	F015	TT8200	317F	2	737	75/02/24	75/03/01
8700022	F015	TT8201	317F	4	1691	75/02/25	75/05/01
8700022	F015	TT8202	317F	4	1692	75/02/24	75/05/01
8700022	F015	TT8203	317F	2	638	75/02/24	75/03/01
8700022	F015	TT8204	317F	3	959	75/02/24	75/04/01
8700022	F015	TT8205	317F	2	580	75/02/26	75/03/01
8700022	F015	TT8206	317F	4	2322	77/01/09	77/04/01
8700022	F015	TT8207	317F	2	1126	77/01/09	77/02/01
8700022	F015	TT8208	317F	2	1047	77/01/09	77/02/01
8700022	F015	TT8209	317F	4	2326	77/01/09	77/04/01
8700022	F015	TT8210	317F	2	761	77/01/09	77/02/01
8700022	F015	TT8211	317F	4	2327	77/01/09	77/04/01
8700022	F015	TT8212	317F	4	2297	77/01/09	77/04/01
8700022	F015	TT8213	317F	4	2306	77/01/09	77/04/01
8700022	F015	TT8214	317F	4	2307	77/01/09	77/04/01

(39 rows affected)