

DATA DOCUMENTATION FORM

TT813-TT8160 FOIS

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

(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  NOAA/PMEL/R/E/PM Bldg. C15700/Bldg. 3 7600 Sand Point Way N.E. Seattle, WA 98115-0070			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  LONG RANGE EFFECTS PROGRAM		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  see attached	
4. PLATFORM NAME(S) PS 8303 PS 8310 PS 8304 PS 8311 PS 8330 PS 8305 PS 8312 PS 8331 PS 8307 PS 8325 PS 8332 PS 8308 PS 8326 PS 8309 PS 8327 PS 8309 PS 8328 PS 8329	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES)  U.S.	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR  /83 /83
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)  David Pashinski 206-526-6781			

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
Currents Temperature Salinity Pressure attenuation	cm/sec. °C ‰ db % transmission	Aanderaa RCM-4           Sea-Tech.	computed from T, C, P           measured	edited - unfiltered

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

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

Record types 244 - 48 data sets :  
SEE attached

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

One Ascii file - blocked 3600 characters / block,  
60-60 character records / block 1607 blocks.

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

4. RESPONSIBLE COMPUTER SPECIALIST:  
NAME AND PHONE NUMBER Pashinski 6781  
David Kachej (206) 527-6783  
ADDRESS NOAA/PMEL 7600 Sand Point Way N.W. - Bldg. 3, Seattle, WA. 98115

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 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</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" 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)</p> <p>1983 CURRENT METER DATA FROM PUGET SOUND "LONG RANGE EFFECTS PROGRAM"</p> <p>QTR/1600BPI, UNLABELLED</p> <p>48 CURRENT METERS FROM 17 MOORINGS</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>3600</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

PARAMETER	DESCRIPTION	SC
TEXT RECORD	ALWAYS '1'	10
METER NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2 AND 3	11
TEXT	THIRTY-EIGHT CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
BLANK SEQUENCE NUMBER	XXXXXX - USED FOR SORTING TEXT INFORMATION	54 55
MASTER RECORD	ALWAYS '2'	10
METER NUMBER	SEE RECORD '1'	11
LATITUDE	DDMMXX PLUS HEMISPHERE 'N' OR 'S' - MINUTES TO HUNDREDTHS	16
LONGITUDE	DDMMXX PLUS HEMISPHERE 'E' OR 'W' - MINUTES TO HUNDREDTHS	23
DEPTH OF BOTTOM	XXXXX (WHOLE METERS)	31
DEPTH OF CURRENT METER	XXXXX (METERS TO TENTHS)	36
METER USAGE SEQUENCE NUMBER	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED	41
INSTITUTION	TWO-CHARACTER NODC INSTITUTION CODE - USE CODE 0210	44
AXIS ROTATION	XXX - DEGREES CLOCKWISE FROM TRUE NORTH OF V AXIS - VALUES SHOULD BE 0 WHEN FINAL PROCESSED TO PROVIDE TRUE DIRECTION INFORMATION	46
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY ORIGINATOR	49
NUMBER OF DETAIL RECORDS	XXXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (3) TO FOLLOW THE MASTER RECORD (2)	55
DETAIL RECORD 1	ALWAYS '3'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST CURRENT COMPONENT (U)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN	28

015/PG 2

NORTH-SOUTH CURRENT COMPONENT (V)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN	34
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
CONDUCTIVITY	XXXX - MMHOS/CM TO HUNDREDTHS	50
BLANK		54
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS ORIGINATOR	55
DETAIL RECORD 2	ALWAYS '4'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST CURRENT COMPONENT (U)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN	28
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN	34
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
SALINITY	XXXXX PARTS PER THOUSAND TO THOUSANDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

### 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 (✓)	
Oanderaa PCM-4	—		NREC	1 year					

### 3. Cruise Identifier (Puget Sound Current Meters 1983)

CRUISE IDENTIFIER / CM#

MOORING PS 8303

PS 83 12 1821

PS 83. 13 2157

MOORING PS 8304

PS 83 .16 0598

PS 83 17 2477

PS 83 18 2500

MOORING PS 8305

PS 83 20 1686

PS 83 21 1803

MOORING PS 8307

PS 83 30 2358

PS 83 31 1982

PS 83 32 2168

MOORING PS 8308

PS 83 ~~33~~ 33 2156

PS 83 34 2249

PS 83 35 2356

MOORING PS 8309

PS 83 36 1810

PS 83 37 2354

MOORING PS 8310

PS 83 40 1973

PS 83 85 1824

MOORING PS 8311

PS 83 44 2493

PS 83 45 1827

MOORING PS 8312

PS 83 48 3175

PS 83 49 3176

PS 83 50 3286

MOORING PS 8325

PS 83 56 5955

PS 83 57 1682

MOORING PS 8326

PS 83 59 0603

PS 83 60 1452

PS 83 61 1675

PS 83 62 1988

MOORING PS 8327

PS 83 63 2355

PS 83 64 3442

PS 83 65 2248

PS 83 66 1813

MOORING PS 8328

PS 83 79 3446

PS 83 77 0600

MOORING PS 8329

PS 83 67 0645

PS 83 68 1490

PS 83 82 1680

3. continued:

CRUISE IDENTIFIER / CM#

MOORING PS8330

PS83A1 5072

PS83B1 1973

PS83C1 598

PS8323 1686

MOORING PS8331

PS8324 3290

PS8325 2354

PS8326 1987

PS8327 2168

MOORING PS8332

PS8328 2493

PS8329 2356

PS8330 2359



WARNER

15643

UNIT/TASK #

DATE SUBMITTED  
1/8/87

DATE DUE

BIN  
3

INPUT TO BE USED AND FUNCTION TO BE PERFORMED

Pls. make W tape(SL) copy & SCAN

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

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
A00328		9	1600	0	NL	FB	60	3600	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME					PURGE 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					PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
W13331		9	1600	0	SL	FB	60	3600	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME DNODGX8600321-01					PURGE 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
701086	01/09/87	0800	0830	C	COMPLETED by FL

REMARKS

USER NAME <b>WARNER</b>	PHONE # <b>x5643</b>	ORG/TASK # <b>8N3B39</b>	DATE SUBMITTED <b>10/2/86</b>	DATE DUE	BIN # <b>03</b>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**VAX-SCAN**

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
INPUT	<b>A00328</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>PB</b>	<b>60</b>	<b>3600</b>	<b>48</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>(ASCII)</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE 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			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	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			PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
	<b>8600321</b>

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>2614718</b>	<b>10/07/86</b>	<b>11:15</b>	<b>11:20</b>	<b>C</b>	<b>COMPLETED BY JAMES</b>

8600321

T E/OC12 - C. Noe  
E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo CUM/FOY

DATE: April 2, 1987

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

ARCHIVES BRANCH (E/OC11)

STD/CTD (F022/C022)

Acc: 8700084 Ref: TT8802 117 stations 1190 records R/V ALPHA HELIX  
319690

Current Meters (F015)

Acc: 8600321 Ref: TT8113 - 8160 ✓ 48 stations 193,297 records PMEL/  
Long-Range Effects, Puget Sound 727 193,927

Acc: 7800683 Ref: TT6432 - 6445; 8067 9 stations 43,584 records  
IDOE/ISOS/FDPAKE Oregon State U.

DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

corrections 8600321

- ① Salinity values removed from TT8115. ~~9~~ Numbers indicated fresh water.
- ② Record '4' cols 22-23 00 values these 00 filler numbers were removed.

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8600321	TT8113	F015	0173	313F	317F	1821	03/17/83	04/25/83	1	5,636
8600321	TT8114	F015	0173	313F	317F	2157	03/17/83	04/26/83	1	5,637
8600321	TT8115	F015	0173	313F	317F	0598	03/17/83	04/25/83	1	5,628
8600321	TT8116	F015	0173	313F	317F	2477	03/17/83	04/25/83	1	5,627
8600321	TT8117	F015	0173	313F	317F	2500	03/17/83	04/25/83	1	5,628
8600321	TT8118	F015	0173	313F	317F	1686	03/17/83	04/25/83	1	5,707
8600321	TT8119	F015	0173	313F	317F	1803	03/17/83	04/25/83	1	5,707
8600321	TT8120	F015	0173	313F	317F	2358	03/16/83	04/25/83	1	5,747
8600321	TT8121	F015	0173	313F	317F	1982	03/16/83	04/25/83	1	5,747
8600321	TT8122	F015	0173	313F	317F	2168	03/16/83	04/25/83	1	5,747
8600321	TT8123	F015	0173	313F	317F	2156	03/16/83	04/26/83	1	5,912
8600321	TT8124	F015	0173	313F	317F	2249	03/16/83	04/23/83	1	5,611
8600321	TT8125	F015	0173	313F	317F	2356	03/16/83	04/26/83	1	5,912
8600321	TT8126	F015	0173	313F	317F	1810	03/15/83	04/26/83	1	6,053
8600321	TT8127	F015	0173	313F	317F	2354	03/15/83	04/26/83	1	6,054
8600321	TT8128	F015	0173	313F	317F	1973	03/15/83	04/26/83	1	6,049
8600321	TT8129	F015	0173	313F	317F	1824	03/15/83	04/26/83	1	6,050
8600321	TT8130	F015	0173	313F	317F	2493	03/15/83	04/26/83	1	6,072
8600321	TT8131	F015	0173	313F	317F	1827	03/15/83	04/26/83	1	6,072
8600321	TT8132	F015	0173	313F	317F	3175	03/17/83	04/27/83	1	5,773
8600321	TT8133	F015	0173	313F	317F	3176	03/17/83	04/27/83	1	5,773
8600321	TT8134	F015	0173	313F	317F	3286	03/17/83	04/27/83	1	5,773
8600321	TT8135	F015	0173	313F	317F	5955	03/18/83	04/27/83	1	1,932
8600321	TT8136	F015	0173	313F	317F	1682	03/18/83	04/27/83	1	1,929
8600321	TT8137	F015	0173	313F	317F	0603	04/28/83	08/30/83	1	2,997
8600321	TT8138	F015	0173	313F	317F	1452	04/28/83	08/30/83	1	2,997
8600321	TT8139	F015	0173	313F	317F	1675	04/28/83	08/30/83	1	2,997
8600321	TT8140	F015	0173	313F	317F	1988	04/28/83	08/30/83	1	2,997
8600321	TT8141	F015	0173	313F	317F	2355	04/26/83	08/31/83	1	3,068
8600321	TT8142	F015	0173	313F	317F	3442	04/26/83	08/31/83	1	3,066
8600321	TT8143	F015	0173	313F	317F	2248	04/26/83	08/31/83	1	3,066
8600321	TT8144	F015	0173	313F	317F	1813	04/26/83	08/31/83	1	3,066
8600321	TT8145	F015	0173	313F	317F	3446	04/27/83	08/15/83	1	2,659
8600321	TT8146	F015	0173	313F	317F	0600	04/27/83	08/15/83	1	2,660
8600321	TT8147	F015	0173	313F	317F	0645	04/28/83	08/22/83	1	2,806
8600321	TT8148	F015	0173	313F	317F	1490	04/28/83	08/30/83	1	2,989
8600321	TT8149	F015	0173	313F	317F	1680	04/28/83	08/30/83	1	2,988
8600321	TT8150	F015	0173	313F	317F	5072	08/31/83	11/28/83	1	2,149
8600321	TT8151	F015	0173	313F	317F	1973	08/31/83	11/28/83	1	2,149
8600321	TT8152	F015	0173	313F	317F	598	08/31/83	11/28/83	1	2,148
8600321	TT8153	F015	0173	313F	317F	1686	08/31/83	11/28/83	1	2,149
8600321	TT8154	F015	0173	313F	317F	3290	09/01/83	11/30/83	1	2,171
8600321	TT8155	F015	0173	313F	317F	2354	09/01/83	11/30/83	1	2,171
8600321	TT8156	F015	0173	313F	317F	1987	09/01/83	11/30/83	1	2,171
8600321	TT8157	F015	0173	313F	317F	2168	09/01/83	11/30/83	1	2,171
8600321	TT8158	F015	0173	313F	317F	2493	09/01/83	11/30/83	1	2,172
8600321	TT8159	F015	0173	313F	317F	2356	09/01/83	11/30/83	1	2,172
8600321	TT8160	F015	0173	313F	317F	2359	09/01/83	11/30/83	1	2,172

ACCESSION NO. 8600321

FILETYPE FOIS

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

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

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECO
ORIG. TAPE	1/8/87	ZOL	A00328	<del>48</del> 2	60	3600	196,421
DUPLICATE TAPE	<del>1/12/87</del>	<del>1/13/87</del>	<del>W13331</del>	2	60	3600	"
REFORMATTED TAPE	02/26/87	CMT	W07719	48	60	3600	195,348
REFORMATTED DISK		APS	L'REPORT.*				↑
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

\*Disk file

DNOJDC\*8600321-01

193,927

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

Project Code: 0173

LAT/LONG NEEDS TO BE SHIFTED ONE BYTE TO LEFT AND INSERT "N" AND "W" TO POSITION  
ADD "O" TO FILE TYPE OIS

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

Copy to 'u' tape; scan 'u' tape

Bin 09

INPUT MEDIUM TAPE <input checked="" type="checkbox"/> <del>DISK</del> <del>DISKETTE</del> OTHER(SPECIFY)	OUTPUT MEDIUM PRINT <input checked="" type="checkbox"/> TAPE <input checked="" type="checkbox"/> <del>DISK</del> <del>DISKETTE</del> <del>PLOT</del> OTHER(SPECIFY)
--	---

E/DISKETTE INFORMATION									
TAPE #/DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
406328 <del>201139</del> <del>1140320</del>		9	1600	ODD	NL	FB	60	3600	2 files
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF			DATA SET NAME				
TAPE #/DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF			DATA SET NAME				
TAPE #/DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
W07719		9	1600	ODD	SL	FB	60	3600	2 files
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF			DATA SET NAME				
		OTHER(SPECIFY)			DNODC*8600321-01				

SPECIAL INSTRUCTIONS Please send 'u' tape to Asheville, N.C.	ESTIMATED EXECUTION TIME
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USE ONLY					
DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED	
2/24/87	3:20		C	COMPLETED BY JAMES	

**TRANSMITTAL AND RECEIPT RECORD**

*(Please sign and return carbon copy acknowledging receipt)*

**TO:**  
NOAA/NESDIS/NODC  
1825 Connecticut Ave NW, Room 422  
Washington DC 20235

**REFER TO**

**ATTENTION**  
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. 523133

Enclosed, find one (1) magnetic data tape and associated documentation as received from Ms. Sharon Froberg, NOAA/PMEL. The tape contains Puget Sound " Long Range Effects" studies current meter data in NODC FT 015. The data were taken during 1983. The tape contains data from 48 current meters (17 moorings).

Tape specs. - 9 track, ASCII, odd parity, 1600 bpi, unlabelled.

cc: Ms. Sharon Froberg, PMEL

96,420  
Records

ACC: 86 00321  
A00328

*Sidney D. Stillwaugh*

FORWARDED BY (Signature)  
Sidney D. Stillwaugh

TITLE  
Seattle NODC Liaison Officer

DATE FORWARDED  
8/25/86

RECEIVED BY (Signature)

TITLE

DATE RECEIVED



Area = 59

This is  
right  
✓  
# Recs

RACK#	START	END	# Recs
8113	830317 ✓	830425	5636
8114	830317 ✓	830426	5637
8115	830317 ✓	830425	5628
8116	830317 ✓	830425	5627
8117	830317 ✓	830425	5628
8118	830317 ✓	830425	5707
8119	830317 ✓	830425	5707
8120	830316 ✓	830425	5747
8121	830316 ✓	830425	5747
8122	830316 ✓	830425 ✓	5747
8123	830316 ✓	830426	5912
8124	830316 ✓	830423	5611
8125	830316 ✓	830426	5912
8126	830315 ✓	830426	6053
8127	830315 ✓	830426	6054
8128	830315 ✓	830426	6049
8129	830315 ✓	830426	6050
8130	830315 ✓	830426	6072
8131	830315 ✓	830426	6072
8132	830317 ✓	830427	5773
8183	830317 ✓	830427	5773
8134	830317 ✓	830427	5773
8135	830318 ✓	830427	1932
8136	830318 ✓	830427	1929
8137	830428 ✓	830830	2997
8138	830428 ✓	830830	2997
8139	830428 ✓	830830	2997
8140	830428 ✓	830830	2997

8141	✓	830426 ✓	830831	3068
8142	✓	830426 ✓	830831	3066
8143	✓	830426 ✓	830831	3066
8144	✓	830426 ✓	830831	3066
8145	✓	830427 ✓	830815	2659
8146	✓	830427 ✓	830815	2660
8147	✓	830428 ✓	830822	2806
8148	✓	830428 ✓	830830	2989
8149	✓	830428 ✓	830830	2988
8150		830831 ✓	831128	2149
8151		830831 ✓	831128	2149
8152		830831 ✓	831128	2148
8153	✓	830831 ✓	831128	2149
8154		830901 ✓	831130	2171
8155		830901 ✓	831130	2171
8156		830901 ✓	831130	2171
8157		830901 ✓	831130	2171
8158		830901	831130	2172
8159		830901	831130	2172
8160		830901	831130	2172



F015

ACCESSION NO. = 8600321

PROJECT = 0173

INSTITUTE = 313F

NO	METER	PLATFORM	CRUISE		STAT. NOS.	# Rec'd	AREA
			START	END			
TT8113	1821 ✓	317F	830317	830425	1	5636	59
TT8114	2157 ✓		830317	830426	1	5637	
TT8115	0598 ✓		830317	830425	1	5628	
TT8116	2477 ✓		830317	830425	1	5627	
TT8117	2500 ✓		830317	830425	1	5628	
TT8118	1686 ✓		830317	830425	1	5707	
TT8119	1803 ✓		830317	830425	1	5707	
TT8120	2358 ✓		830316	830425	1	5747	
TT8121	1982 ✓		830316	830425	1	5747	
TT8122	2168 ✓		830316	830425	1	5747	
TT8123	2156 ✓		830316	830426	1	5912	
TT8124	2249 ✓		830316	830423	1	5611	
TT8125	2356 ✓		830316	830426	1	5912	
TT8126	1810 ✓		830315	830426	1	6053	
TT8127	2354 ✓		830315	830426	1	6054	
TT8128	1973 ✓		830315	830426	1	6049	
TT8129	1824 ✓		830315	830426	1	6050	
TT8130	2493 ✓		830315	830426	1	6072	
TT8131	1827 ✓		830315	830426	1	6072	
TT8132	3175 ✓		830317	830427	1	5773	
TT8133	3176 ✓		830317	830427	1	5773	
TT8134	3286 ✓		830317	830427	1	5773	
TT8135	5955 ✓		830318	830427	1	1932	
TT8136	1682 ✓		830318	830427	1	1929	
TT8137	0603 ✓		830428	830830	1	2997	
TT8138	1452 ✓		830428	830830	1	2997	
TT8139	1675 ✓		830428	830830	1	2997	
TT8140	1988 ✓		830428	830830	1	2997	
TT8141	2355 ✓		830426	830831	1	3068	
TT8142	3442 ✓		830426	830831	1	3066	
TT8143	2248 ✓		830426	830831	1	3066	
TT8144	1813 ✓		830426	830831	1	3066	
TT8145	3446 ✓		830427	830815	1	2659	
TT8146	0600 ✓		830427	830815	1	2660	
TT8147	0645 ✓		830428	830822	1	2806	
TT8148	1490 ✓		830428	830830	1	2987	
TT8149	1680 ✓		830428	830830	1	2988	
TT8150	5072 ✓		830831	831128	1	2149	↓



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
ENVIRONMENTAL RESEARCH LABORATORIES  
Pacific Marine Environmental Laboratory  
NOAA Building Number  
7600 Sand Point Way N.E.  
Seattle, WA 98115

7 August 1986 .

To: Dr. Anthony Picciolo

From: Sharon Froberg  
PMEL, MARD

Subject: Transmittal of Current Meter Data to NODC

Enclosed is one magnetic tape containing current meter data from the following current meter moorings:

PS8303	2 meters
PS8304	3 meters
PS8305	2 meters
PS8307	3 meters
PS8308	3 meters
PS8309	2 meters
PS8310	2 meters
PS8311	2 meters
PS8312	3 meters
PS8325	2 meters
PS8326	4 meters
PS8327	4 meters
PS8328	2 meters
PS8329	3 meters
PS8330	4 meters
PS8331	4 meters
PS8332	3 meters

This will be a total of 48 meters. The tape is labeled and should identify the contents. There is only one DDF included for all the data, and please note the attached pages. I would appreciate your acknowledgement of receipt of the data. If you have any problems, please call me at 392-6183 (FTS). Thank you.

cc. Dr. Gregory Withee  
Dr. Herbert Curl, Jr.  
Dr. Glenn Cannon  
Sid Stillwaugh  
David Pashinski



Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8600321	F015	TT8113	0173	313F	317F	1983/03/17	1821	165610
8600321	F015	TT8114	0173	313F	317F	1983/03/17	2157	165611
8600321	F015	TT8115	0173	313F	317F	1983/03/17	0598	165612
8600321	F015	TT8116	0173	313F	317F	1983/03/17	2477	165613
8600321	F015	TT8117	0173	313F	317F	1983/03/17	2500	165614
8600321	F015	TT8118	0173	313F	317F	1983/03/17	1686	165615
8600321	F015	TT8119	0173	313F	317F	1983/03/17	1803	165616
8600321	F015	TT8120	0173	313F	317F	1983/03/16	2358	165617
8600321	F015	TT8121	0173	313F	317F	1983/03/16	1982	165618
8600321	F015	TT8122	0173	313F	317F	1983/03/16	2168	165619
8600321	F015	TT8123	0173	313F	317F	1983/03/16	2156	165620
8600321	F015	TT8124	0173	313F	317F	1983/03/16	2249	165621
8600321	F015	TT8125	0173	313F	317F	1983/03/16	2356	165622
8600321	F015	TT8126	0173	313F	317F	1983/03/15	1810	165623
8600321	F015	TT8127	0173	313F	317F	1983/03/15	2354	165624
8600321	F015	TT8128	0173	313F	317F	1983/03/15	1973	165625
8600321	F015	TT8129	0173	313F	317F	1983/03/15	1824	165626
8600321	F015	TT8130	0173	313F	317F	1983/03/15	2493	165627
8600321	F015	TT8131	0173	313F	317F	1983/03/15	1827	165628
8600321	F015	TT8132	0173	313F	317F	1983/03/17	3175	165629
8600321	F015	TT8133	0173	313F	317F	1983/03/17	3176	165630
8600321	F015	TT8134	0173	313F	317F	1983/03/17	3286	165631
8600321	F015	TT8135	0173	313F	317F	1983/03/18	5955	165632
8600321	F015	TT8136	0173	313F	317F	1983/03/18	1682	165633
8600321	F015	TT8137	0173	313F	317F	1983/04/28	0603	165634
8600321	F015	TT8138	0173	313F	317F	1983/04/28	1452	165635
8600321	F015	TT8139	0173	313F	317F	1983/04/28	1675	165636
8600321	F015	TT8140	0173	313F	317F	1983/04/28	1988	165637
8600321	F015	TT8141	0173	313F	317F	1983/04/26	2355	165638
8600321	F015	TT8142	0173	313F	317F	1983/04/26	3442	165639
8600321	F015	TT8143	0173	313F	317F	1983/04/26	2248	165640
8600321	F015	TT8144	0173	313F	317F	1983/04/26	1813	165641
8600321	F015	TT8145	0173	313F	317F	1983/04/27	3446	165642
8600321	F015	TT8146	0173	313F	317F	1983/04/27	0600	165643
8600321	F015	TT8147	0173	313F	317F	1983/04/28	0645	165644
8600321	F015	TT8148	0173	313F	317F	1983/04/28	1490	165645
8600321	F015	TT8149	0173	313F	317F	1983/04/28	1680	165646
8600321	F015	TT8150	0173	313F	317F	1983/08/31	5072	165647
8600321	F015	TT8151	0173	313F	317F	1983/08/31	1973	165648
8600321	F015	TT8152	0173	313F	317F	1983/08/31	598	165649
8600321	F015	TT8153	0173	313F	317F	1983/08/31	1686	165650
8600321	F015	TT8154	0173	313F	317F	1983/09/01	3290	165651
8600321	F015	TT8155	0173	313F	317F	1983/09/01	2354	165652
8600321	F015	TT8156	0173	313F	317F	1983/09/01	1987	165653
8600321	F015	TT8157	0173	313F	317F	1983/09/01	2168	165654
8600321	F015	TT8158	0173	313F	317F	1983/09/01	2493	165655
8600321	F015	TT8159	0173	313F	317F	1983/09/01	2356	165656
8600321	F015	TT8160	0173	313F	317F	1983/09/01	2359	165657

(48 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8600321	F015	TT8113	317F	2	5636	83/03/17	83/04/01
8600321	F015	TT8114	317F	2	5637	83/03/17	83/04/01
8600321	F015	TT8115	317F	2	5628	83/03/17	83/04/01
8600321	F015	TT8116	317F	2	5627	83/03/17	83/04/01
8600321	F015	TT8117	317F	2	5628	83/03/17	83/04/01
8600321	F015	TT8118	317F	2	5707	83/03/17	83/04/01
8600321	F015	TT8119	317F	2	5707	83/03/17	83/04/01
8600321	F015	TT8120	317F	2	5747	83/03/16	83/04/01
8600321	F015	TT8121	317F	2	5747	83/03/16	83/04/01
8600321	F015	TT8122	317F	2	5747	83/03/16	83/04/01
8600321	F015	TT8123	317F	2	5912	83/03/16	83/04/01
8600321	F015	TT8124	317F	2	5611	83/03/16	83/04/01
8600321	F015	TT8125	317F	2	5912	83/03/16	83/04/01
8600321	F015	TT8126	317F	2	6053	83/03/15	83/04/01
8600321	F015	TT8127	317F	2	6054	83/03/15	83/04/01
8600321	F015	TT8128	317F	2	6049	83/03/15	83/04/01
8600321	F015	TT8129	317F	2	6050	83/03/15	83/04/01
8600321	F015	TT8130	317F	2	6072	83/03/15	83/04/01
8600321	F015	TT8131	317F	2	6072	83/03/15	83/04/01
8600321	F015	TT8132	317F	2	5773	83/03/17	83/04/01
8600321	F015	TT8133	317F	2	5773	83/03/17	83/04/01
8600321	F015	TT8134	317F	2	5773	83/03/17	83/04/01
8600321	F015	TT8135	317F	2	1932	83/03/18	83/04/01
8600321	F015	TT8136	317F	2	1929	83/03/18	83/04/01
8600321	F015	TT8137	317F	5	2997	83/04/28	83/08/01
8600321	F015	TT8138	317F	5	2997	83/04/28	83/08/01
8600321	F015	TT8139	317F	5	2997	83/04/28	83/08/01
8600321	F015	TT8140	317F	5	2997	83/04/28	83/08/01
8600321	F015	TT8141	317F	5	3068	83/04/26	83/08/01
8600321	F015	TT8142	317F	5	3066	83/04/26	83/08/01
8600321	F015	TT8143	317F	5	3066	83/04/26	83/08/01
8600321	F015	TT8144	317F	5	3066	83/04/26	83/08/01
8600321	F015	TT8145	317F	5	2659	83/04/27	83/08/01
8600321	F015	TT8146	317F	5	2660	83/04/27	83/08/01
8600321	F015	TT8147	317F	5	2806	83/04/28	83/08/01
8600321	F015	TT8148	317F	5	2989	83/04/28	83/08/01
8600321	F015	TT8149	317F	5	2988	83/04/28	83/08/01
8600321	F015	TT8150	317F	4	2149	83/08/31	83/11/01
8600321	F015	TT8151	317F	4	2149	83/08/31	83/11/01
8600321	F015	TT8152	317F	4	2148	83/08/31	83/11/01
8600321	F015	TT8153	317F	4	2149	83/08/31	83/11/01
8600321	F015	TT8154	317F	3	2171	83/09/01	83/11/01
8600321	F015	TT8155	317F	3	2171	83/09/01	83/11/01
8600321	F015	TT8156	317F	3	2171	83/09/01	83/11/01
8600321	F015	TT8157	317F	3	2171	83/09/01	83/11/01
8600321	F015	TT8158	317F	3	2172	83/09/01	83/11/01
8600321	F015	TT8159	317F	3	2172	83/09/01	83/11/01
8600321	F015	TT8160	317F	3	2172	83/09/01	83/11/01

(48 rows affected)