

DATA DOCUMENTATION FORM

FORM 24-13
721U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

DDF A:1:12

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

NODC CR. 7R0114

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 James R. Holbrook Pacific Marine Environmental Laboratory (PMEL/ERL/NOAA) 3711 - 15th Avenue N. E. Seattle, WA 98105 (Telephone 206-543-5329)			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED STRAIT - 1		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT BEECHY HEAD AND EDIZ HOOK WIND DATA	
4. PLATFORM NAME(S) BEECHY HEAD EDIZ HOOK	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) FIXED PLATFORMS ON COAST	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR IS US	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 03/03/76 05/12/76
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) James R. Holbrook 206-543-5329	

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
TIME/DATE	GMT	CRYSTAL CLOCK	N/A	N/A
WIND VELOCITY	MIS	VAWR 336 (BEECHY HEAD) VAWR 259 (EDIZ HOOK)	PROCESSED AT PMEL TRANSFERRED TO 7-TRACK TAPE. CALIBRATIONS APPLIED. DATA EDITED AND BAD VALUES REPLACED BY LINEAR INTERPOLATIONS.	REPORTED VALUES REPRESENT AVERAGE OVER 15 MIN.

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

LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
 METHOD OF IDENTIFYING EACH RECORD TYPE

MESA PUGET SOUND WIND FORMAT

- Three Record Types: (1) Station Header I (optional)
 (2) Station Header II
 (3) Data Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER N. SOREHE 206-543-5176
 ADDRESS PMEL/NOAA 3711-15th AVE. NE, SEATTLE, WA. 98105

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. <u>VOL=SER=9445 LABEL=(1,NL)</u></p> <p><u>BEECHY HEAD / EDIZ HOOK WIND DATA</u></p> <p><u>TAPE FILE IDENTIFICATION NS1996</u></p> <p><u>7-TRACK, EVEN PARITY, 800BPI</u></p> <p><u>ORIGINATOR - JAMES R. HOOBROOK</u></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IS <u>3000</u></p> <p>13. LENGTH OF BYTES IN BITS _____</p>	

MESA Puget Sound
 Wind Format "101"
 page 1
 15 May, 1976

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE.
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

NAPIS 76-1639

USER Tape

see originator

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

~~See originator.~~

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☒ FORTRAN

☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____

ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE

☐ BCD

☐ BINARY

☐ ASCII

☒ EBCDIC

☐ _____

6. NUMBER OF TRACKS
(CHANNELS)

☐ SEVEN

☒ NINE

☐ _____

7. PARITY

☒ ODD

☒ EVEN

8. DENSITY

☐ 200 BPI

☒ 1600 BPI

☐ 556 BPI

☐ 800 BPI

☐ _____

9. LENGTH OF INTER-
RECORD GAP (IF KNOWN)

☐ 3/4 INCH

☒ .56

10. END OF FILE MARK

☐ OCTAL 17

☒ EBCDIC

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE
ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
OF DATA TYPE, VOLUME NUMBER)

VOL = ser = ~~345~~ 10304

Label = (2, NL)

12. PHYSICAL BLOCK LENGTH IN BYTES

3000 (60 x 50)

13. LENGTH OF BYTES IN BITS

RECORD FORMAT DESCRIPTION

RECORD NAME

STATION HEADER I

(optional)

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	bytes	I3	always "101"
File I.D.	4	6	"	A6	unique cruise number or date
Record Type	10	1	"	I1	always "1"
Meter Number	11	5	"	A5	analogous to NODC station number
Text	16	29	"	29A1	information describing site, instrument and/or data.
Sequence Number	45	6	"	I6	ascending numeric used to reconstruct order of station header records upon recovery

RECORD FORMAT DESCRIPTION

RECORD NAME STATION HEADER II

FIELD NAME	15. POSITION FROM - 1 MEASURED IN bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	bytes	I3	always "101"
File I.D.	4	6	"	A6	unique cruise number or date
Record Type	10	1	"	I1	always "2"
Meter Number	11	5	"	A5	analogous to NODC station number
Latitude					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths	20	2	"	I2	hundredths of minutes
Hemisphere	22	1	"	A1	"N" or "S"
Longitude					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths	28	2	"	I2	hundredths of minutes
Hemisphere	30	1	"	A1	"E" or "W"
Platform Type	31	1	"	A1	use platform code below
ation	32	4	"	I4	elevation in whole meters to base of instrument platform
Height of platform	36	3	"	I3	meters to tenths height of building, tower, ship above ground (ship - above S.L.)
Meter Use Number	39	3	"	I3	number of times meter has been deployed by investigator
Blank	42	9	"	9X	

PLATFORM CODE

- 1 - Research ship
- 2 - Non-specialized ship
- 3 - Satellite
- 4 - Balloon
- 5 - Airplane
- 6 - Anchored buoy
- 7 - Drifting buoy
- 8 - Submerged float - anchored
- 9 - Submerged float - drifting
- A - Fixed platform

- B - Fixed coastal station/
fixed shore station
- C - Drifting Ice
- D - Submersible
- E - Helicopter
- F - Shore observer (auto or foot)
- G - Ice station

RECORD FORMAT DESCRIPTION

RECORD NAME DATA RECORD

FIELD NAME	15. POSITION FROM -1 MEASURED IN bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	bytes	I3	always "101"
File I.D.	4	6	"	A6	unique cruise number or date
Record Type	10	1	"	I1	always "3"
Meter Number	11	5	"	A5	analogous to NODC station number
Date/Time					
year	16	2	"	I2	} always GMT
month	18	2	"	I2	
day	20	2	"	I2	
hour	22	2	"	I2	
minute	24	2	"	I2	
hundredth	26	2	"	I2	hundredths of minutes
East-West (u) wind component	28	5	"	A5	meters/second to hundredths *** no sign for positive (East) floating "-" for negative (West)
North-South (v) wind component	33	5	"	A5	meters/second to hundredths *** no sign for positive (North) floating "-" for negative (South)
Blank	38	7	"	7X	
Sequence Number	45	6	"	I6	ascending numeric used to reconstruct order of data records upon retrieval

*** wind components are in the
~~meteorologic~~ oceanographic sense, i.e.,
flowing ~~towards~~
from

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 (✓)	
MODIFIED AMF 336 LIMNET SENSOR (BEECHER HEAD)	10 JUN 76	✓			✓				
MODIFIED AMF 259 LIMNET SENSOR (DIZ HOOK)	10 JUN 76	✓			✓				

ACCESSION #: 76-1631

CRUISE	VESSEL	PARAMETER	COUNT	BEGIN & END DATES		TEN DEG. SQUARES
NS1996		STATIONS	2	760303	760512	N40+ W120+
		E-W COMPONENT	11596	760303	760512	N40+ W120+
		N-S COMPONENT	11596	760303	760512	N40+ W120+
		AIR TEMP	0	0	0	
		ATMOS. PRESSURE	0	0	0	
		DEWPOINT	0	0	0	
		E-W COMPONENT	0	0	0	
		N-S COMPONENT	0	0	0	

Dip Control Cards -

E-W - 3028005 GAD #J38

N-S = 3033005 GAE #J38

DDF- A:1:12

File type		17
SDF1	020710	
SDF2	001813	
ANSE	000615	
TR 114, 118, 1465, 1662, 1697, 1698, 1707, 2921-2923, 3259, 3260, 3937-3941		
		65,766

Accession No: 76-1639

No inserts

USER'S INPUT REQUESTS FOLLOW:
 LRECL HAS BEEN SPECIFIED AS 60
 RECORD TYPES FLAGGED FOR RETRIEVAL ARE 123
 STATION STARTS IN POSITION 11 FOR 5 BYTES
 STATION WILL APPEAR ON RECORD TYPES : 123
 RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS
 FILETYPE IS 101
 LATITUDE/LONGITUDE FORMAT WILL BE DEGREES, MINUTES AND HUNDREDTHS
 LATITUDE IS IN POSITION 16 WITH HEMISPHERE IN POSITION 22
 LONGITUDE IS IN POSITION 23 WITH HEMISPHERE IN POSITION 30
 LATITUDE LENGTH IS 6
 LONGITUDE LENGTH IS 7
 DATE AND TIME WILL BE TAKEN FROM RECORD TYPE 3
 YEAR IS IN POSITION 16
 MONTH IS IN POSITION 18
 DAY IS IN POSITION 20
 HOUR IS IN POSITION 22
 MINUTES IS IN POSITION 24
 THE FIELDS TO BE CHECKED ARE AS FOLLOWS (S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS) :

TYPE	REC	POS	LENGTH	NAME
N	1	45	2	SEQUENCE NUMBER
N	2	32	4	ELEVATION
N	2	36	3	HEIGHT OF PLATFORM
N	2	39	3	METER USE NUMBER
N	3	26	2	HUNDRED. OF MINUTES
N	3	28	5	E-W (U) COMPONENT
N	3	33	5	N-S (V) COMPONENT
N	3	38	5	AIR TEMPERATURE
N	3	45	6	SEQUENCE NUMBER
N	3	51	5	ATMOSPHERIC PRESSURE
N	3	56	5	DEWPOINT
B	1	51	10	
B	2	42	19	

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

Accession No: 76-1639

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7601639	F101	TR0114	0082	313F	317F	1976/03/03	NULL	300664

(1 row affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7601639	F101	TR0114	317F	6	11598	76/03/03	76/05/01

(1 row affected)