

## DATA DOCUMENTATION FORM

BL 1820 - BL 1868

DDF A:4:18

NOAA FORM 24-13  
(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-R2651L 124  
L 01344

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 Department of Oceanography Seattle, Wa 98195			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
CUE - I CURRENT METER DATA			
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R.V. YAQUINA	SHIP	PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
		USA USA	6/72 8/72
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.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  Donald Bishop University of Washington Department of Oceanography Seattle, WA 98195			

# 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
Current Speed	CM/Sec	Aanderaa current meter	N/A	Values averaged over 5 minute intervals.
U Component	CM/Sec	N/A	N/A	
V Component	CM/Sec	N/A	N/A	
Water Temperature	°C		N/A	Values averaged as above.
Pressure	KG/cm <sup>2</sup>		N/A	
Air Temperature	°C	N/A	N/A	Value averaged over 5 minute intervals.

# 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

1. Information record at beginning of each file.
2. Blocked data record  $\leq$  420 CDC words/Block.

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Header  
8 CDC 60 bit words

Record  
6 CDC 60 bit words, blocked 70 per record.

## 3. ATTRIBUTES AS EXPRESSED IN

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

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Mr. Donald Bishop (206) 543-7242

ADDRESS Department of Oceanography, University of Washington, WB-10, Seattle,

9819

## COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input checked="" type="checkbox"/> SEVEN <input type="checkbox"/> NINE <input type="checkbox"/> _____	<b>10. END OF FILE MARK</b> <input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
<b>7. PARITY</b> <input type="checkbox"/> ODD <input checked="" type="checkbox"/> EVEN	<b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b>  CUE - 1    CURRENT METER DATA  PART II
<b>8. DENSITY</b> <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
<b>12. PHYSICAL BLOCK LENGTH IN</b> <del>XXXX</del> CDC words 420 words	
<b>13. LENGTH OF</b> <del>XXXX</del> BYTES IN BITS words 60 bits/word    6 bits/byte	

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Header	1	80	CHAR.	80A1, 8A10	Description of file that follows.

e, WA  
8195

# RECORD FORMAT DESCRIPTION

RECORD NAME Records with Pressure Sensor

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Date	1	8	CHAR.	I2,2I3	Mon/Day/Year
Time (GMT)	9	5	"	I5	Sample Time
Current Speed	14	6	"	F6.1	
Current Direction	20	5	"	I5	Degrees True
U Component	25	6	"	F6.1	
V Component	31	6	"	F6.1	
Water Temperature	37	7	"	F7.2	
Pressure	44	7	"	F7.2	
Line Count	51	6	"	I6	Record Number

# RECORD FORMAT DESCRIPTION

RECORD NAME Records without Pressure Sensor

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Date	1	8	CHAR.	I2,2I3	Mon/Day/Year
Time (GMT)	9	5	"	I5	
Current Speed	14	6	"	F6.1	
Current Direction	20	5	"	I5	Degrees True
U Component	25	6	"	F6.1	
V Component	31	6	"	F6.1	
Water Temperature	37	7	"	F7.2	
Line Count	44	6	"	I6	Record Number

# RECORD FORMAT DESCRIPTION

RECORD NAME Files Preceded with the Letter "D".

*(files 13, 38, 40, 41)*

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Date	1	8	CHAR.	I2,2I3	Mon/Day/Year
Time (GMT)	9	5	"	I5	Sample Time
Current speed	14	6	"	F6.1	
Current Direction	20	5	"	I5	Degrees True
U Component	25	6	"	F6.1	
V Component	31	6	"	F6.1	
Air Temperature	37	7	"	F7.2	
Water Temperature	44	7	"	F7.2	
Line Count	51	6	"	I6	Record Number

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
7400589	L124	BL1821	0071	3109	317F	1972/08/01	493/8	285055
7400589	L124	BL1822	0071	3109	317F	1972/08/01	496/9	285056
7400589	L124	BL1823	0071	3109	317F	1972/08/01	456/14	285057
7400589	L124	BL1824	0071	3109	317F	1972/08/01	490/8	285058
7400589	L124	BL1825	0071	3109	317F	1972/08/01	495/12	285059
7400589	L124	BL1826	0071	3109	317F	1972/08/01	441/9	285060
7400589	L124	BL1827	0071	3109	317F	1972/08/01	491/7	285061
7400589	L124	BL1828	0071	3109	317F	1972/08/01	489/6	285062
7400589	L124	BL1829	0071	3109	317F	1972/08/01	490/7	285063
7400589	L124	BL1830	0071	3109	317F	1972/08/01	501/10	285064
7400589	L124	BL1831	0071	3109	317F	1972/08/01	456/14	285065
7400589	L124	BL1832	0071	3109	317F	1972/08/01	455/13	285066
7400589	L124	BL1833	0071	3109	317F	1972/12/01	500/16	285067
7400589	L124	BL1834	0071	3109	317F	1972/08/01	497/10	285068
7400589	L124	BL1835	0071	3109	317F	1972/09/01	268/15	285069
7400589	L124	BL1836	0071	3109	317F	1972/08/01	452/14	285070
7400589	L124	BL1837	0071	3109	317F	1972/08/01	442/9	285071
7400589	L124	BL1838	0071	3109	317F	1972/08/01	494/8	285072
7400589	L124	BL1839	0071	3109	317F	1972/08/01	438/12	285073
7400589	L124	BL1840	0071	3109	317F	1972/08/01	498/10	285074
7400589	L124	BL1841	0071	3109	317F	1972/08/01	503/9	285075
7400589	L124	BL1842	0071	3109	317F	1972/07/01	485/7	285076
7400589	L124	BL1843	0071	3109	317F	1972/08/01	488/7	285077
7400589	L124	BL1844	0071	3109	317F	1972/08/01	489/7	285078
7400589	L124	BL1845	0071	3109	317F	1972/12/01	496/11	285079
7400589	L124	BL1846	0071	3109	317F	1972/08/01	440/10	285080
7400589	L124	BL1847	0071	3109	317F	1972/08/01	493/9	285081
7400589	L124	BL1848	0071	3109	317F	1972/08/01	504/9	285082
7400589	L124	BL1849	0071	3109	317F	1972/08/01	438/11	285083
7400589	L124	BL1850	0071	3109	317F	1972/08/01	439/12	285084
7400589	L124	BL1851	0071	3109	317F	1972/12/01	440/16	285085
7400589	L124	BL1853	0071	3109	317F	1972/08/01	500/10	285087
7400589	L124	BL1854	0071	3109	317F	1972/08/01	491/8	285088
7400589	L124	BL1855	0071	3109	317F	1972/08/01	502/9	285089
7400589	L124	BL1856	0071	3109	317F	1972/08/01	453/17	285090
7400589	L124	BL1857	0071	3109	317F	1972/08/01	499/11	285091
7400589	L124	BL1859	0071	3109	317F	1972/12/01	438/18	285093
7400589	L124	BL1860	0071	3109	317F	1972/08/01	268/13	285094
7400589	L124	BL1861	0071	3109	317F	1972/08/01	495/11	285095
7400589	L124	BL1862	0071	3109	317F	1972/08/01	499/10	285096
7400589	L124	BL1863	0071	3109	317F	1972/08/01	453/18	285097
7400589	L124	BL1864	0071	3109	317F	1972/08/01	492/7	285098
7400589	L124	BL1865	0071	3109	317F	1972/10/01	497/13	285099
7400589	L124	BL1867	0071	3109	317F	1972/08/01	452/13	285101
7400589	L124	BL1868	0071	3109	317F	1972/08/01	455/12	285102
7400589	L124	BL1820	0071	3109	317F	1972/08/01	D75/11	285054
7400589	L124	BL1852	0071	3109	317F	1972/07/01	D45/8	285086
7400589	L124	BL1858	0071	3109	317F	1972/08/01	D74/5	285092
7400589	L124	BL1866	0071	3109	317F	1972/08/01	D72/11	285100
7400589	L124	L01344	0071	3109	317F	1972/07/01	NULL	285103

(50 rows affected)



Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7400589	L124	BL1821	317F	4539		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1822	317F	4540		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1823	317F	4540		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1824	317F	8485		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1825	317F	8638		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1826	317F	7741		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1827	317F	5767		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1828	317F	7728		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1829	317F	4329		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1830	317F	9685		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1831	317F	4541		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1832	317F	5229		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1833	317F	8760		0 Dec 1 1972	Feb 1 1973
7400589	L124	BL1834	317F	3440		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1835	317F	500		0 Sep 1 1972	Sep 1 1972
7400589	L124	BL1836	317F	8822		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1837	317F	7741		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1838	317F	8638		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1839	317F	5226		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1840	317F	8636		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1841	317F	7740		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1842	317F	3047		0 Jul 1 1972	Jul 1 1972
7400589	L124	BL1843	317F	8337		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1844	317F	9934		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1845	317F	503		0 Dec 1 1972	Dec 1 1972
7400589	L124	BL1846	317F	8111		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1847	317F	5730		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1848	317F	8338		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1849	317F	7731		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1850	317F	8636		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1851	317F	8760		0 Dec 1 1972	Feb 1 1973
7400589	L124	BL1853	317F	6284		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1854	317F	8485		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1855	317F	7732		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1856	317F	8111		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1857	317F	8485		0 Aug 1 1972	Oct 1 1972
7400589	L124	BL1859	317F	8761		0 Dec 1 1972	Feb 1 1973
7400589	L124	BL1860	317F	5740		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1861	317F	5739		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1862	317F	8111		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1863	317F	3438		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1864	317F	5766		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1865	317F	2443		0 Oct 1 1972	Oct 1 1972
7400589	L124	BL1867	317F	8110		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1868	317F	7731		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1820	317F	6337		0 Aug 1 1972	Aug 1 1972
7400589	L124	BL1852	317F	6030		0 Jul 1 1972	Aug 1 1972
7400589	L124	BL1858	317F	5227		0 Aug 1 1972	Sep 1 1972
7400589	L124	BL1866	317F	5507		0 Aug 1 1972	Oct 1 1972
7400589	L124	L01344	317F	49	209962	Jul 1 1972	Dec 1 1972

(50 rows affected)