

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13
771U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM 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.

DDF A:4:02

A. ORIGINATOR IDENTIFICATION

TR5434

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

80-04

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND

RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K6A

4. PLATFORM NAME(S)

K6A

mon #:

2249

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

U.S.

U.S.

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

10/18/77

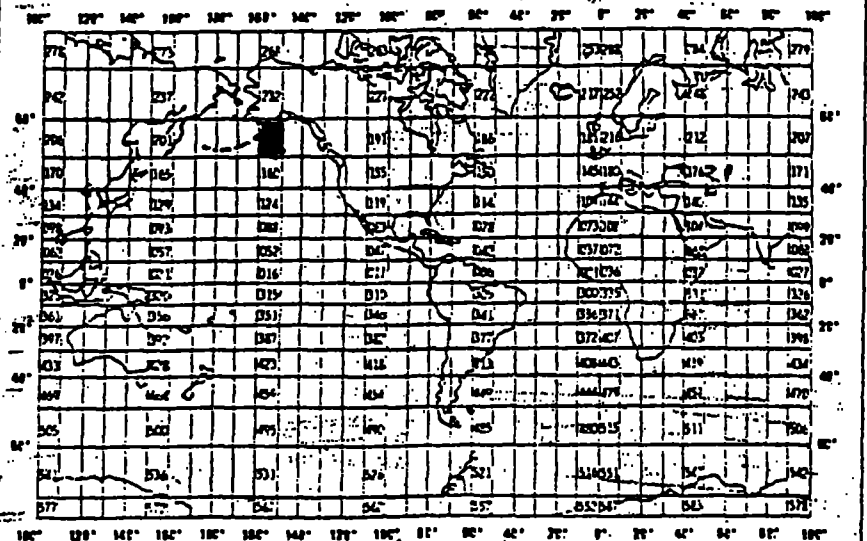
3/10/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNPI)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED:

116

GENERAL AREA

10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)David Pashinski
(206)-442 7450
FTS 399 7450

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
SPEED				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1☐ ALGOL☐ COBOL☒ FORTRAN

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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

10. END OF FILE MARK

☐ OCTAL 17☒ 3 1/2 inch blank tape

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

NOAA/PMEL

OCSEAP

KODIAK ISLAND

RU138

10/18/77 - 3/10/78

File # 1 File id = K6A

9 track, EBCDIC, 1600 bpi, ODD parity

12. PHYSICAL BLOCK LENGTH IN BYTES

3600 bytes

13. LENGTH OF BYTES IN BITS

6 bits

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	A3	Always '015'
File Identification	4	6	"		K6A
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

14. FIELD NAME	15. POSITION FROM 1 MEASURED IN <u>bytes</u> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		K6A
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	IX	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 2249	7/77								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13

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

TR 5435-36

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K7A

4. PLATFORM NAME(S)

R1A
meter #5:
1984, 2245

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

U.S.

U.S.

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR
10/19/77 3/10/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH

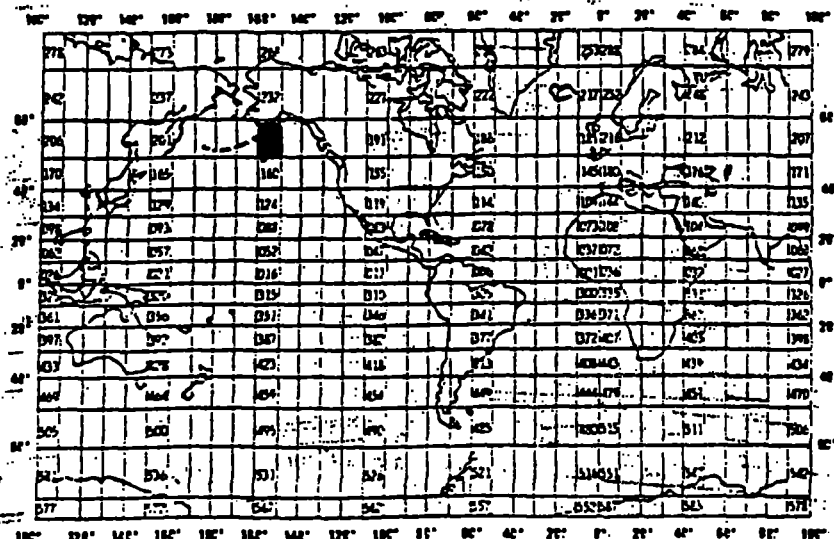
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

David Pashinski
(206) 442 7450
FTS 399 7450

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
SPEED **				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY	°/oo	"	"	"
* PRESSURE	DECIBARS	"	"	"
* meter 1984 - some noise in pressure				
** meter 2245 - some zero speeds and spikes removed - record is otherwise good				

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP</p> <p>KODIAK ISLAND RU 138</p> <p>10/19/77 - 3/10/78</p> <p>File # 2 File id = K7A</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

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	A3	Always '015'
File Identification	4	6	"		K7A
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

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	A3	Always '015'
File Identification	4	6	"		K1A
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E and North) understood.
Current Component					Negative (West and South) w
North-South (v)	34	6	"	I6	negative sign.
Current Component					To thousandths. Minus sign
Temperature	40	5	"	I5	negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 1984	6/78								
meter 2245	10/78								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13
(77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM 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

TR5437

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K10A

4. PLATFORM NAME(S)

K10A
meter#:
19875. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

U.S.

OPERATOR

U.S.

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

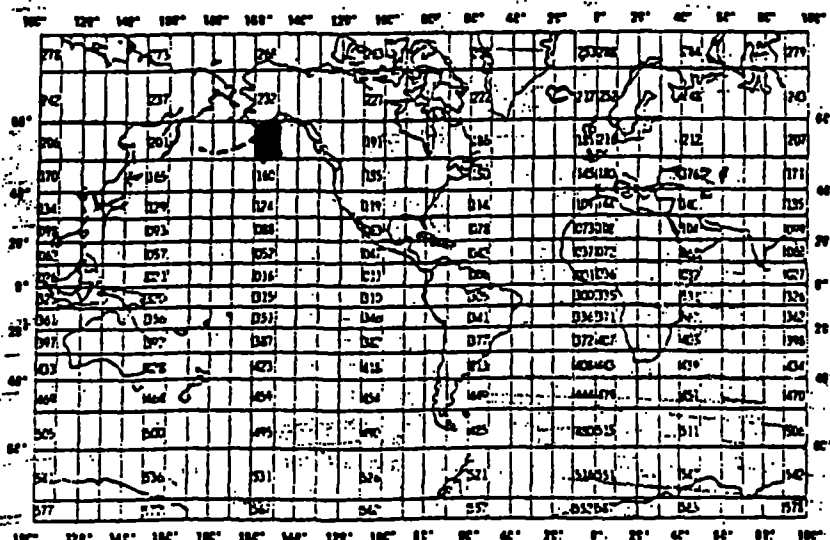
10/19/77

3/9/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)David Pashinski
(206) 442 7450
FTS 399 745011. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



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
SPEED **				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY*	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"
* conductivity noisy ** some low speeds				

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☒ FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP</p> <p>KODIAK ISLAND Rm138</p> <p>10/19/77 - 3/9/78</p> <p>File # 3 File id = K10A</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

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	A3	Always '015'
File Identifica- tion	4	6	"		K10A
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identifica- tion	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

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	A3	Always '015'
File Identification	4	6	"		K10A
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

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 (IMFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 1987	11/79								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM 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

TR 5438

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RW138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K8B

4. PLATFORM NAME(S)

K8B
meter #:
31745. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR 7. DATES

NATIONALITY(IES)

PLATFORM

OPERATOR

FROM: MO/DAY/YR

TO: MO/DAY/YR

U.S.

U.S.

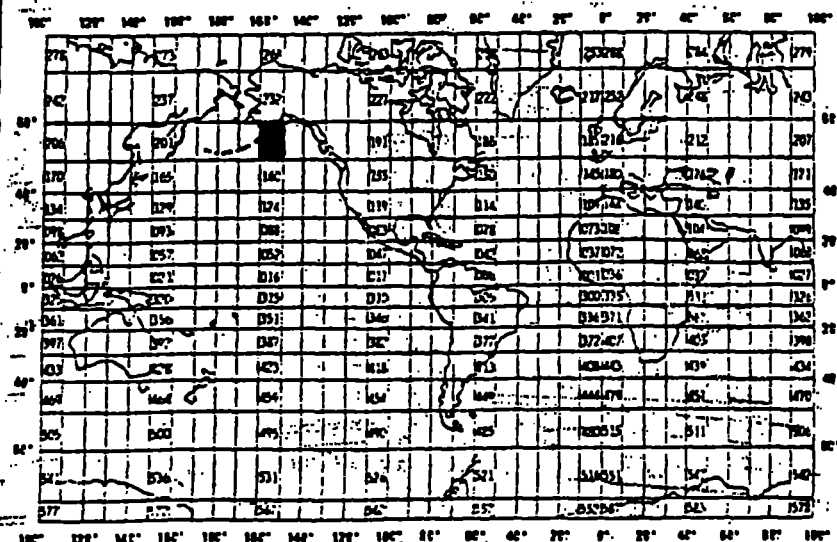
5/20/78

10/3/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED:

GENERAL AREA

David Pashinski
(206)-442 7450
FTS 399 7450

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
SPEED				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY*	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"
* noisy conductivity				

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP OCSEAP</p> <p>KODIAK ISLAND RU138</p> <p>5/20/78 - 10/3/78</p> <p>File # 4 File id = K8B</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

14. FIELD NAME	15. POSITION FROM 1 - MEASURED IN Bytes (e.g., bin, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		K8B
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

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	A3	Always '015'
File Identification	4	6	"		K8B
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
<i>meter 3174</i>	<i>3/78</i>								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13

(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

TR 5439

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K6B

4. PLATFORM NAME(S)

R6B
meter #:
1676

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

U.S.

U.S.

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR
5/20/78 10/5/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED:

GENERAL AREA

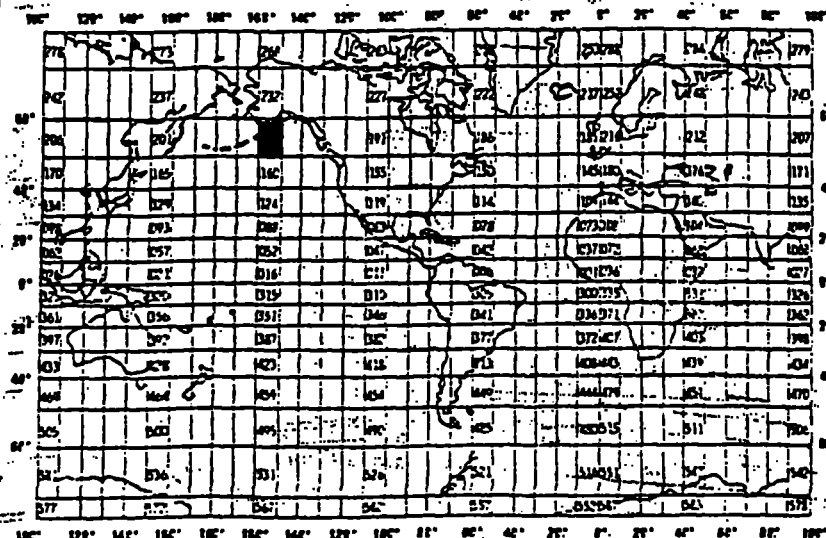
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

David Pashinski
(206)-442 7450
FTS 399 7450



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
SPEED *				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"
* some zero speeds (fouling) temperature and conductivity very noisy - zero filled				

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☒ FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP</p> <p>KODIAK ISLAND RM 138</p> <p>5/20/78- 10/5/78</p> <p>File # 5 File id = K6B</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

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	A3	Always '015'
File Identification	4	6	"		K6B
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

14. FIELD NAME	15. POSITION	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
	FROM 1- MEASURED IN <u>bytes</u>	NUMBER	UNITS		
	(e.g., bits, bytes)				
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		K6B
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 1676	5/79								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13

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

TR 5440 - 41

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

NOAA / PMEL
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K12A

4. PLATFORM NAME(S)

R12A
meters:
1815, 1673

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

U.S.

U.S.

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR
10/24/77 3/8/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

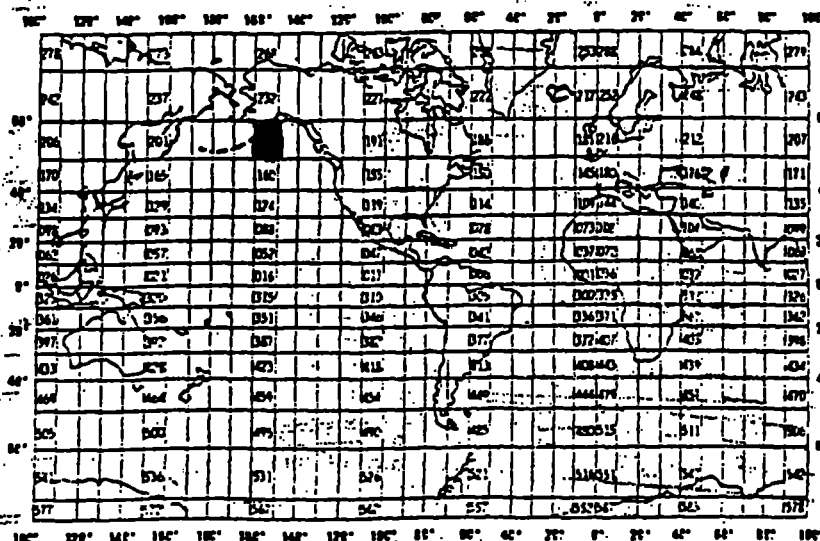
☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM 1)

David Pashinski
(206) 442 7450
FTS 399 7450

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



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
SPEED				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP</p> <p>KODIAK ISLAND RU138</p> <p>10/24/77- 10/24/77 3/8/78</p> <p>File # 6 File id = K12A</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

14. FIELD NAME	15. POSITION FROM-1- MEASURED IN Bytes (e.g., bin, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		K12A
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

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	A3	Always '015'
File Identification	4	6	"		K12A
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 1815	10/76								
meter 1673	5/78								

(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

TR 5442

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K9A

4. PLATFORM NAME(S)

K9A
meter #: 1808

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
U.S.	U.S.	10/19/77	3/9/78

8. ARE DATA PROPRIETARY?

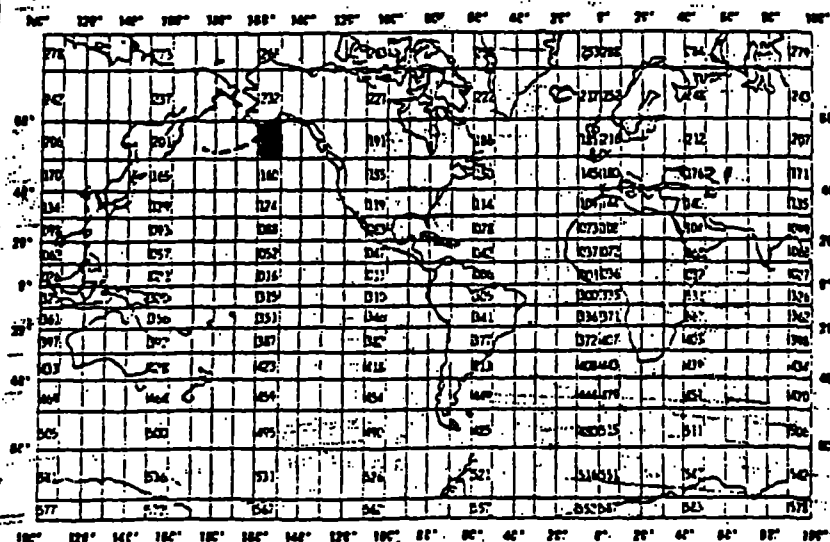
☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM 1)

David Pashinski
(206)-442 7450
FTS 399 7450

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
SPEED *				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY	°/oo	"	"	"
PRESSURE **	DECIBARS	"	"	"

* Some zero speeds
 ** noisy pressure

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP</p> <p>KODIAK ISLAND RU 138</p> <p>10/19/77 - 3/9/78</p> <p>File # 7 File id = K9A</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

14. FIELD NAME	15. POSITION FROM 1 - MEASURED IN Bytes (e.g., bin, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		K9A
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

12. 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	A3	Always '015'
File Identification	4	6	"		K9A
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 1808	5/78								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13

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

TR 5443

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = KIOB

4. PLATFORM NAME(S)

KIOB
meter #: 2512

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR NATIONALITY(IES)

U.S.

U.S.

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR
5/20/78 10/14/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH

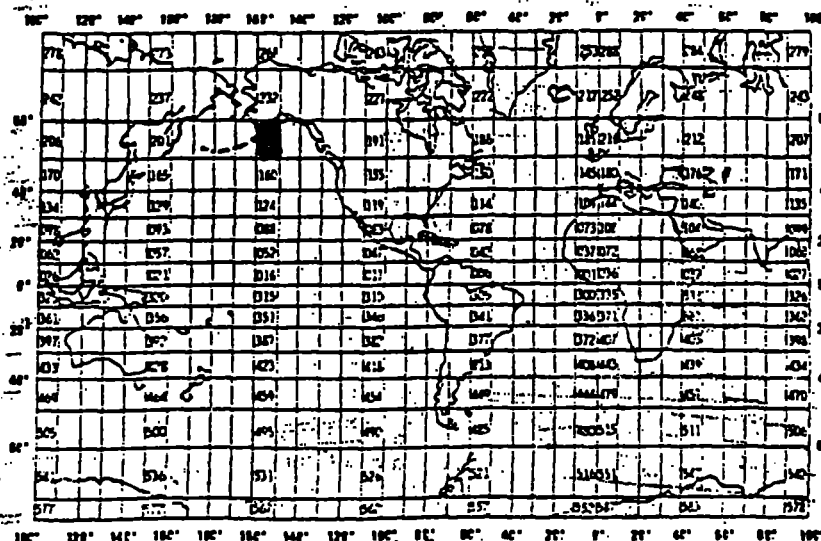
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED:

GENERAL AREA



David Pashinski
(206) 442 7450
FTS 399 7450

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
SPEED *				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY**	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"
* some zero speeds (from fouling) ** conductivity noisy (left in record)				

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

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 type="checkbox"/> ASCII <input checked="" 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 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"/> 3 1/2 inch blank tape</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 OF DATA TYPE, VOLUME NUMBER)</p> <p>NOAA/PMEL</p> <p>OCSEAP</p> <p>KODIAK ISLAND RU138</p> <p>5/20/78 - 10/4/78</p> <p>File # 8 File id = K10B</p> <p>9 track, EBCDIC, 1600 bpi, ODD parity</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 bytes</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 bits</p>

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	A3	Always '015'
File Identification	4	6	"		K10B
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

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	A3	Always '015'
File Identification	4	6	"		KIOB
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12
Day	20	2	"	I2	1-31
Time,					
Hour	22	2	"	I2	0-23
Minute	24	2	"	I2	0-59
Hundredth of					
minute	26	2	"	I2	0-99
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

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 (IMFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 2512	5/77								

DATA DOCUMENTATION FORM

80-0038

A FORM 24-13

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

TR 5444-45

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
3711 15 th Avenue N.E.
Seattle, Washington 98105

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
KODIAK ISLAND RU138

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File id = K13B

4. PLATFORM NAME(S)

K13B
meter #s:
3289, 3178

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Buoy

6. PLATFORM AND OPERATOR 7. NATIONALITY(IES)

PLATFORM OPERATOR FROM: MO/DAY/YR TO: MO/DAY/YR

U.S.

U.S.

5/21/78 10/7/78

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

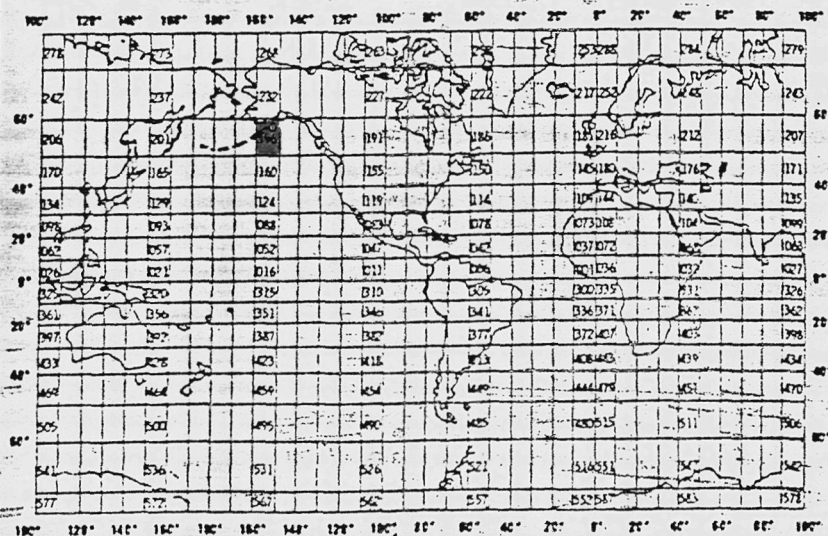
☒ NO ☐ YES ☐ PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

David Pashinski
(206)-442 7450
FTS 399 7450

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED:

GENERAL AREA



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
SPEED				
U-Direction	CM/SEC	Aanderaa Current Meter RCM-4	N/A	N/A
V-Direction	CM/SEC	"	"	"
TEMPERATURE	°C	"	"	"
CONDUCTIVITY	°/oo	"	"	"
PRESSURE	DECIBARS	"	"	"
<p>meter # 3289 - some conductivity corrections made 1 pressure / salinity spike</p> <p>meter # 3178 - some zero speeds due to fouling 1 salinity spike</p>				

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Donna McCampbell (206) 543 2007

ADDRESS Dept. of Oceanography, University of Washington, Seattle, Wa. 98195

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> 3 1/2 inch blank tape
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) NOAA/PMEL OCSEAP KODIAK ISLAND RU 138 5/21/78 - 10/7/78 File # 10 File id = K13B 9 track, EBCDIC, 1600 bpi, ODD parity
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"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES 3600 bytes 13. LENGTH OF BYTES IN BITS 6 bits

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	A3	Always '015'
File Identification	4	6	"		K13B
Record Type	10	1	"	I1	Always '1'
Meter Number	11	5	"		Analogous to NODC Station Number
Text	16	38	"	38A1	Additional pertinent information
Blank	54	1	"	1X	
Sequence Number	55	6	"	I6	Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)					
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		
Record Type	10	1	"	I1	Always '2'
Meter Number	11	5	"		Analogous to NODC Station Number
Latitude,					
Degrees	16	2	"	I2	
Minutes	18	2	"	I2	
Hundredths of minutes	20	2	"	I2	
Hemisphere	22	1	"	A1	'N' or 'S'
Longitude,					
Degrees	23	3	"	I3	
Minutes	26	2	"	I2	
Hundredths of minutes	28	2	"	I2	
Hemisphere	30	1	"	A1	'E' or 'W'
Depth to bottom	31	5	"	I5	Whole meters
Depth of current meter	36	5	"	I5	To tenths of a meter
Meter Usage					Number of times meter has been used.
Sequence Number	41	3	"	I3	
Institution Code	44	2	"	A2	NODC Institution Code
Axis Rotation	46	3	"	I3	In whole degrees clockwise from true north of V axis
Location Name	49	6	"	A6	OCSEP internal location code
Number of detail records	55	6	"	I6	Number of type '3' records

14. FIELD NAME	15. POSITION FROM 1- MEASURED IN <u>bytes</u> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	"		K13B
Record Type	10	1	"	I1	Always '3'
Meter Number	11	5	"		Analogous to NODC Station N
Year	16	2	"	I2	Last two digits of years)
Month	18	2	"	I2	1-12)
Day	20	2	"	I2	1-31)
Time,)
Hour	22	2	"	I2	0-23) G
Minute	24	2	"	I2	0-59)
Hundredth of minute	26	2	"	I2	0-99)
East-West (u)	28	6	"	I6	To hundredths. Positive (E
Current Component					and North) understood.
North-South (v)	34	6	"	I6	Negative (West and South) w
Current Component					negative sign.
Temperature	40	5	"	I5	To thousandths. Minus sign
					negative
Pressure	45	5	"	I5	To tenths
Conductivity	50	5	"	I4	To hundredths
Blank	54	1	"	1X	
Sequence Number	55	5	"	I5	Ascending numeric, used for
					sorting

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderaa Current Meter RCM-4		X				X			
" same meter			NOIC	1 yr.					
meter 3289	3/78								
meter 3178	3/78								

DATA SET ROUTE SHEET

ACCESSION/TRACK # 80-0038 TR5434-5445

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	6-5-80	JR	SW2F20 (C4082)	1	4800	60	
QUADI/SCAN TAPE #	11-13-80	JR	008909	1	4800	60	
DDF EVALUATION	5-5-81	MR					
QUALITY REVIEW	5-5-81	MR					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	5/8/81	MR	* See below				
FIRST USER TAPE #							
WORK DISK FILE			* See below				
FINAL USER TAPE #							
FINAL MULCHEK	5/11/81	MR	* see below				
EDITED DISK FILE							
DATA SET "FINALIZED"							

* Note - Data Set split to three parts as indicated:

① D15773* F015. TR5434A [TRACKS 5434-5438]

② D15773* F015. TR5439

③ D15773* F015. TR5440 [TRACKS 5440-5445]



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
Washington, D.C. 20235

National Oceanographic Data Center

September 17, 1981 OA/D781/SJH

Mr. Glenn Cannon
NOAA/ERL/PMEL
3711 15th Avenue, NE
Seattle, WA 98105

Dear Mr. Cannon:

Please find enclosed parameter check and inventory runs for FTP 015 current meter data from RU 138. The file ID's and corresponding NODC track numbers are:

<u>FID</u>	<u>Meter No.</u>	<u>Track No.</u>	<u>FID</u>	<u>Meter No.</u>	<u>Track No.</u>
K6A	2249	TR5434	K12A	1815	TR5440
K7A	1984	TR5435		1673	TR5441
	2245	TR5436	K9A	1808	TR5442
K10A	1987	TR5437	K10B	2512	TR5443
K8B	3174	TR5438	K13B	3289	TR5444
K6B	1676	TR5439		3178	TR5445

In processing the twelve data sets, the only changes made were in tracks TR5439 and TR5442. In these data sets the temperature and electrical conductivity values, reported as zero, were deleted.

We have considered the data sets final processed and will enter the data into the OCSEAP data base. May I ask that you please review the "actual range values" for each parameter in the check runs for accuracy and notify me if any corrections are required.

Thank you for your submission of OCSEAP data.

Sincerely yours,

Sid Halminski
NODC OCSEAP Data Coordinator

Enclosure

cc: W. Fischer
D. Dale (w/enclosure)
M. Crane
S. Stillwaugh



NAPIS # 80-0038

TRACK # 4R5434

COUNTRY..... USA

INSTITUTE NOAA/PMEL

PLATFORM BUOY

CRUISE #..... K-6A (METER 2249)

CRUISE DATES..... 10/18/77 - 3/10/78

PROJECT OCSEAP

MARDSEN SQUARES 196

CATEGORY 609

DNP No

MODE 22Y

DATE REC'VD 3/6/80

FILE TYPE 015

FILE ID K-6A

TAPE F20 (PMEL)
SW2F20 (NODE)

CRUISE	METER	CRUISE DATES	MARSDEN SQ	DATE RECD	FT	TRACK No.
K 7A	1984	10/19/77 - 3/10/78	196	3/6/80	015	TR5435
	2246	10/19/77 - 3/10/78	196	"	"	TR5436
K 10A	1987	10/19/77 - 3/9/78	196	"	"	TR5437
K 8B	3174	5/21/78 - 10/4/78	196	"	"	TR5438
K 6B	1676	5/20/78 - 10/5/78	196	"	"	TR5439
K 12A	1815	10/24/77 - 3/8/78	196	"	"	TR5440
	1673	10/24/77 - 3/8/78	196	"	"	TR5441
K 9A	1808	10/19/77 - 3/9/78	196	"	"	TR5442
K 10B	2512	5/21/78 - 10/4/78	196	"	"	TR5443
K 13B	3289	5/22/78 - 10/8/78	196	"	"	TR5444
	3178	5/22/78 - 10/8/78	196	"	"	TR5445

SWZF20

WORKSHEET

80-0038 TR5434-5445

METER	FILE ID	TRACK
2249	K6A	TR5434
1984	K7A	5435
2245	K7A	5436
1987	K10A	5437
3174	K8B	5438
1676	K6B	5439
1815	K12A	5440
1673	K12A	5441
1808	K9A	5442
2512	K10B	5443
—	C4B	—
3289	K13B	5444
3178	K13B	5445



80-0038

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

RU 138

TR 5434 - 45

Date: January 17, 1980

To: Mr. James Audet (D781)

From: Sharon Wright

Subject: Transmittal of Current Meter Data

This is to notify you that you will be receiving a shipment containing (1) magnetic tape from our Boulder, Colorado facility. The name given the tape should be "F20". I will be sending the DDF's along with this letter and also the computer printouts. The tape contains (10) files total with the following information:

SPECIAL NOTE: File 9 is a repeat meter. You already have this meter on file. Please disregard it.

File#	File I.D.	Time Period	Meter	Depth (in meters)
1.	✓ K-6A	10/18/77-3/10/78	2249	23
2.	✓ K-7A	10/19/77-3/10/78	1984	70
		"	2245	28
3.	✓ K-10A	10/19/77-3/9/78	1987	144
4.	✓ K-8B	5/20/78-10/3/78	3174	30
5.	✓ K-6B	5/20/78-10/5/78	1676	72
6.	✓ K-12A	10/24/77-3/8/78	1815	18
		"	1673	203
7.	✓ K-9A	10/19/77-3/9/78	1808	148
8.	✓ K-10B	5/20/78-10/4/78	2512	24
9.	✓ C-4B	PLEASE DISREGARD THIS FILE		
10.	✓ K-13B	5/21/78-10/7/78	3289	111
		"	3178	28



Please notify me as soon as you have read the tape. If you have any problems or questions, call me at 399-7450 (FTS). Thank you.

cc: Glen Cannon
Sid Stillwaugh

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 80-0038

- 1) File Type: 015
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR5434-5445

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

80-04

II. Additional error corrections:

Error

Correction Completed (Check)

1. TRACKS 5439-5441 Temperature + conductivity values reported as yrs @ were deleted.

III. Processor Name: Mary R Lewis

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACCESSION/TRACK NO.: 80-0038

TR5434 - 5445

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	SW2F20 (C4082)	NL	60	4800	FB		80,167
DUPLICATE	008909	SL	60	4800	FB		80,167
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D15773*F015. TR5434A						33,852
	D15773*F015. TR5439						6,623
	D15773*F015. TR5440						39,692
EDITED DISK FILE							

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8000038	F015	TR5434	0081	313F	317F	1977/10/18	K6A	311393
8000038	F015	TR5435	0081	313F	317F	1977/10/19	K7A	311394
8000038	F015	TR5436	0081	313F	317F	1977/10/19	K7A	311395
8000038	F015	TR5437	0081	313F	317F	1977/10/19	K10A	311396
8000038	F015	TR5438	0081	313F	317F	1978/05/21	K8B	311397
8000038	F015	TR5439	0081	313F	317F	1978/05/20	K6B	311398
8000038	F015	TR5440	0081	313F	317F	1977/10/24	K12A	311399
8000038	F015	TR5441	0081	313F	317F	1977/10/24	K12A	311400
8000038	F015	TR5442	0081	313F	317F	1977/10/19	K9A	311401
8000038	F015	TR5443	0081	313F	317F	1978/05/21	K10B	311402
8000038	F015	TR5444	0081	313F	317F	1978/05/22	K13B	311403
8000038	F015	TR5445	0081	313F	317F	1978/05/22	K13B	311404

(12 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8000038	F015	TR5434	317F	6	6824	77/10/18	78/03/10
8000038	F015	TR5435	317F	6	6850	77/10/19	78/03/10
8000038	F015	TR5436	317F	6	6850	77/10/19	78/03/10
8000038	F015	TR5437	317F	6	6794	77/10/19	78/03/09
8000038	F015	TR5438	317F	6	6534	78/05/21	78/10/04
8000038	F015	TR5439	317F	6	6623	78/05/20	78/10/05
8000038	F015	TR5440	317F	6	6508	77/10/24	78/03/08
8000038	F015	TR5441	317F	6	6508	77/10/24	78/03/08
8000038	F015	TR5442	317F	6	6799	77/10/19	78/03/09
8000038	F015	TR5443	317F	6	6561	78/05/21	78/10/04
8000038	F015	TR5444	317F	6	6658	78/05/22	78/10/08
8000038	F015	TR5445	317F	6	6658	78/05/22	78/10/08

(12 rows affected)