ACCESSION NUMBER

8866270

DATA DOCUMENTATION FORM

TV2859-TV2866 FOIS

NOAA FORM 24-13 (4-72) U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20882

FORM APPROVED O.M.B. No. 41-R2651

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

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

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

UNIVERSITY OF ALASKA

O'NEILL BUILDING

INSTITUTE OF MARINE SCIENCE

905 KOYUKUK AVE FAIRBANKS ALASK)		RECEI	Tres		
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH	3. CRUISE NUM DATA IN TH	BER(S) USED E IS SHIPMENT	PTYSISING	319988NTIFT
APPRISE	_			AB2/1	2	82
NA 85 ABH	00022				61	18111
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT	Y(IES)		725
N/A	CURRENT MET	TER	PLATFORM	OPERATOR	FROM: MO/DAY/Y	TO: MO/DAY/YR
	MOORING		USA	USA	03/10/88	06/29/88
8. ARE DATA PROPRIETARY	?		SE DARKEN ALI AINED IN YOUR			
IF YES, WHEN CAN TH FOR GENERAL USE?		_		GENERAL AR	EA	
9. ARE DATA DECLARED NA PROGRAM (DNP)?	TIONAL	105° 128°	140° 100° 100° 100° 14	r 130° 100° 60° 60°	47 27 F 37	# W W W
(I.E., SHOULD THEY BE IN DATA CENTERS HOLDINGS TIONAL EXCHANGE?)		270 3- 24		27		27
□NO XX YES □PAR	(SPECIFY BELOW)	204		191	ST. AMP	212 250 U71
		"" 30	913 124 913 188	110	199 Tel	135
10. PERSON TO WHOM INQUIRED DATA SHOULD BE ADDRESS PHONE NUMBER (AND ADDITION IN ITEM-1)	SED WITH TELE-	1 May	97 934 339 9315 V 304 951 307 307 409 429	94 94 97 97 97 98 98 98 98 98 98 98 98 98 98 98 98 98	900 577 (372 407)	63
DATA MANAGEMENT C/O			966 B 00		60609	67 00
907-474-7833		80° 10°	504 553			513 500
907-474-7836			140° 100° 100° 100° 100°			
NOAA FORM 24-13					Usco	MM-DC 44289-P72

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	RCM-4 Aanderaa Current Meters	n/a	Conductivity to salinity conversion equations
DIRECTION -	degrees T (includes declina of degrees)	it ton	·	attached to DDF
TEMPERATURE	Degrees C			Data are wild point edited only. No attempt has been made to correct S,T or D
SALINITY	0/00			to STD casts.
DEPTH	Meters			Expect good precision. Accuracy not checked in field.
	-			
		·		

C. DATA FORMAT

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

	S CONTAINED IN THE TRANSMIT ENTIFYING EACH RECORD TYPI	
	THREE RECORD TYPES	EITHIN FILE TYPE-15
	Designated by byte	10:
	"1" for 1	ext Record
		laster Record
2 GIVE PRIEE DESCRI	PTION OF FILE ORGANIZATION	etail Record
E. GIVE BRIEF DESCRII	PHON OF FILE ORGANIZATION	
		•
	,	
S. ATTRIBUTES AS EXF	PRESSED IN PL-1	ALGOL COBOL
	tourium [LANGUAGE
4. RESPONSIBLE COMP	UTER SPECIALIST:	
		EMENT (907) 474-7836/474-7833
ADDRESS _	INSTITUTE OF MARINE SCI	ENCE, UNIV. OF ALASKA, FAIRBANKS, AK. 99701
	SECTION IF DATA ARE ON MAGN	
5. RECORDING MODE	BCD BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
	ASCII EBCDIC	5 1nch
		10. END OF FILE MARK
6. NUMBER OF TRACKS	S	\(\overline{\chi}\) octa1 \(\overline{\chi}\) 32
(CHANNELS)	SEVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE
	XX NINE	ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
		_ APPRISE CURRENT METER DATA
7. PARITY	XX ODD	1988 AUKE BAY
	EVEN	D. NEBERT, IMS
8. DENSITY	200 BPI X 1600 BPI	9TRK, 1600BPI, ASCII, NOLAB, ODD
	556 BPI	12. PHYSICAL BLOCK LENGTH IN BYTES
		50-60 bytes/block (3000 per bk)
	800 BPI	13. LENGTH OF BYTES IN BITS
	<u> </u>	_ 8 bits/byte
NOAA FORM 24-13		USCOMM-DC 44289-P7:

RECORD FORMAT DESCRIPTION

RECORD NAME 15. POSITION 16. LENGTH FROM-1 MEASURED 14. FIELD NAME 17. ATTRIBUTES 18. USE AND MEANING (e.g., bits, bytee) NUMBER UNITS IN FILE TYPE "15" AS DESIGNATED BY OSCEAP AND NODC. THERE ARE NO DEVIATIONS FROM THIS TYPE, EXCEPT: 1. col 45-49 depth in meters (I5 to 1/10ths)
2. col 50-53 salinity in 0/00 (I4 to 1/100ths)

D. INST. ...ENT 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 ("\sum'") 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 DATE OF LAST ' (MFR., MODEL NO.) CALIBRATION	DATE OF LAST	INSTRUMENT WAS CALIBRATED BY		CHÉCK ONE: INSTRUMENT IS CALIBRATED					INSTRU- MENT IS
	YOUR ORGANIZATION (√)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR After USE (√)	BEFORE AND After Use (√)	ONLY AFTER REPAIR (√)	ONLY WHEN NEW	NOT CALI- BRATED	
AANDERRA RCM4	1/88		AANDERRA		. V				-
	-								
			·			. 1			

DATA DOCUMENTATION FORM

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R2651

QCIATED

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

UNIVERSITY OF ALASKA

O'NEILL BUILDING

INSTITUTE OF MARINE SCIENCE

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

905 KOYUKUK AVE	NUE NORTH			/5	Y INLLIA		اسا		
FAIRBANKS ALASK		75-10	080	h_	7 77 P	1988	14		
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED			3. CRUISE NUM	IBER(S) USED	ORIGINATOR	TO IDENT			
APPRISE				1011	28	2	>		
NA 85 ABH 0	00022			AB4/1	61	81			
4. PLATFORM NAME(S)	PLATFORM NAME(S) 5. PLATFORM TYP (E.G., SHIP, BUC			ND OPERATOR Y(IES)		TES			
N/A	CURRENT MET	מים	PLATFORM	OPERATOR	FROM: MODAY,YF	TO: MO/DA	Y/YR		
N/A	MOORING	.ex	USA	USA	03/10/23	06/29/	188		
B. ARE DATA PROPRIETARY	?		SE DARKEN ALI				TA		
XX NO ☐YES		CONT	AINED IN YOUR	Submission W	ERE COLLECT	ED.			
IF YES, WHEN CAN TH			GENERAL AREA						
9. ARE DATA DECLARED NAT	TIONAL	190" 130"	100" 170" 140" 160" 150" 150" 160" 140" 150" 160" 60" 60" 40" 20" 6" 20" 40" 60" 50" 100"						
(I.E., SHOULD THEY BE IN DATA CENTERS HOLDINGS TIONAL EXCHANGE?)		278 7 68			\$ 500 c		79		
	(SPECIFY BELOW)		57	191		212 25			
		4" 34 1	78-140 140	1 199 2343	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 240 13	71 40		
		-	100 100 100 100 100 100 100 100 100 100		(F)		200		
10. PERSON TO WHOM INQUIRED DATA SHOULD BE ADDRES	ES CONCERNING		021 016 - 329 329	1 1 1 1 1					
PHONE NUMBER (AND ADD THAN IN ITEM-I)	RESS IF OTHER		W 254 251	744 M	576-57 T/ 5772-650	N (eq	200		
DATA MANAGEMENT C/O		40"	Ca C2 C2 C2 C2 C2 C2 C2	G4 3 6	40047	69 6			
907-474-7833	,	er 100	1 200 1 1 1 100 1			513 50	-		
907–474–7836	,	943 977	234 S72 S67		514951				
	ĺ	188* 130*	140* 100* 100* 100* 340	r 120° 140° 64° 60°	41° 28° 8° 28°	4" 0" 0"	188*		
NOAA FORM 24-13	· · · · · · · · · · · · · · · · · · ·				Usco	MM-DC 4428	4-11-7		

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 DIRECTION	CM/SEC degrees T (includes declinates)	RCM-4 Aanderaa Current Meters	n/a ,	Conductivity to salinity conversion equations attached to DDF
TEMPERATURE SALINITY	Degrees C			Data are wild point edited only. No attempt has been made to correct S,T or D to STD casts.
DEPTH	Meters			Expect good precision. Accuracy not checked in field.
				·
IOAA FORM 24-13 (3-72)				USCOMM-DC 44289-

C. DATA FORMAT

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

	CONTAINED IN THE TRANSMITTAENTIFYING EACH RECORD TYPE	AL OF YOUR FILE
	THREE RECORD TYPES	EITHIN FILE TYPE-15
	Designated by byte	10:
• .	"1" for Te	xt Record
		ster Record
L	"4" for De	tail Record
2. GIVE BRIEF DESCRIF	TION OF FILE ORGANIZATION	
		·
3. ATTRIBUTES AS EXF	PRESSED IN PL-1	ALGOL TCOBOL
S. ATTRIBUTES AS EXP	XX FORTRAN	LANGUAGE
		·
4. RESPONSIBLE COMP	UTER SPECIALIST:	
		ENT (907) 474-7836/474-7833
ADDRESS _	INSTITUTE OF MARINE SCIEN	ICE, UNIV. OF ALASKA, FAIRBANKS, AK. 99701
COMPLETE THIS	SECTION IF DATA ARE ON MAGNE	TIC TARE
5. RECORDING MODE	ET . CT	9. LENGTH OF INTER-
	BCD BINARY	RECORD GAP (IF KNOWN) X 3/4 INCH
	ASCII EBCDIC	
		10. END OF FILE MARK
6. NUMBER OF TRACKS		XX octa1 ≥ 32_
(CHANNELS)	XX NINE	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
		OF DATA TYPE, VOLUME NUMBER) APPRISE CURRENT METER DATA
7. PARITY		1988 AUKE BAY
	XX ODD	D. NEBERT, IMS
8. DENSITY	200 BPI 1600 BPI	9TKK, 1600BPI, ASCII, NOLAB, ODD
		12. PHYSICAL BLOCK LENGTH IN BYTES
	556 BP!	50-60 bytes/block (3000 per bk)
	800 BPI	13. LENGTH OF BYTES IN BITS
		8 bits/byte
NOAA FORM 24-13		USCOMM-DC 44289-P72

RECORD FORMAT DESCRIPTION

RECORD NAME __ 15. POSITION 16. LENGTH 17. ATTRIBUTES | 18. USE AND MEANING 14. FIELD NAME FROM - 1 MEASURED (c.4. bits, bytes) FILE TYPE "15" AS DESIGNATED BY OSCEAP AND NODC. THERE ARE NO DEVIATIONS FROM THIS TYPE, EXCEPT: 1. col 45-49 depth in meters (I5 to 1/10ths)
2. col 50-53 salinity in 0/00 (I4 to 1/100ths)

D. INSTR. _NT 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 ("V") 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 DATE OF LAST CALIBRATION	DATE OF LAST	INSTRUMENT WA	: CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRU- MENT IS	
	YOUR ORGANIZATION · (√)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR After USE (√)	BEFORE AND After Use (V)	ONLY AFTER REPAIR (V)	ONLY WHEN NEW	NOT CALI- BRATED (V)	
AANDERRA RCM 4	1/88		AANDERRA		·V				
	·								
	-								
						,			
·									
<u></u>									

DATA DOCUMENTATION FORM

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION ROCKVILLE, MARYLAND 20882

FORM APPROVED O.M.B. No. 41-R2651

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

UNIVERSITY OF ALASKA

INSTITUTE OF MARINE SCIENCE

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED D

O'NEILL BUILDIN 905 KOYUKUK AVE					RECO	EIVED E
FAIRBANKS ALASK		75-10	80		H act	n 3 1988
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED			3. CRUISE NUM	BER(S) USED E	PRIGHTO	TO IDENTIFY
APPRISE				10-1	Tex :	82
NA 85 ABH 00	022		/	AB 5/1	161	18111
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT			TES
	ATT 1000		PLATFORM	OPERATOR	FROM: MO PAY,YF	TO: MO/DAY/YR
N/A	CURRENT MET MOORING	:EK	USA	USA	03/10/88	04/3/88
8. ARE DATA PROPRIETARY			SE DARKEN ALI AINED IN YOUR			
XX NO YES						
IF YES, WHEN CAN TH FOR GENERAL USE!				GENERAL AR	EA	
9. ARE DATA DECLARED NA PROGRAM (DNP)?	TIONAL	10° 130°	140" 100" 100" 100" 14	- 13° 14° 4° 4°	** * * *	* * * *
(I.E., SHOULD THEY BE IN DATA CENTERS HOLDINGS					7 7	20 A 20
TIONAL EXCHANGE?)	(Specify Below)	Ser 2004		27 - 27 - 27		77 26 00°
MO XXITESPAR	(SPECIFY BELOW)	40- 170	1 4	30	ie im	2742 0 177
		-	973 1 1000 1007 1 1000	119	(ar)	7 146 7 135
10. PERSON TO WHOM INQUIRED DATA SHOULD BE ADDRES	SED WITH TELE-	•	924 916 329 315	911	900,000	93 97 531 320
PHONE NUMBER (AND ADD THAN IN ITEM-1)	RESS IF OTHER		1 354	940 V P40 V P70 V	373 457 373 457	
DATA MANAGEMENT C/O			-1-1-1-1		1 	▗▎▔ ▎ ▘ ▎▄▙▘▕
DATA MANAGEMENT C/O			1944 47 1 100	E4 8 40		
907-474-7833			1 may (5) 107 100 100 100		#	511 504 es-
		900 900 943 977	▝ ╃┈┦ ┈╏┈╏┈╏┈╏	954 975 PA	514551 53350	
907-474-7833		90° 129°	200 400	556 57 556 57 57 138° 66° 87	514951 - 53294 - 48° 28° 8° 28°	511 506

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	RCM-4 Aanderaa Current Meters	n/a	Conductivity to salinity conversion equations
DIRECTION	degrees T (includes declina of degrees)			attached to DDF
TEMPERATURE	Degrees C			Data are wild point edite only. No attempt has bee made to correct S,T or D
SALINITY	0/00			to STD casts.
DEPTH	Meters			Expect good precision. Accuracy not checked in field.

RECORD FORMAT DESCRIPTION RECORD NAME_ 15. POSITION 16. LENGTH FROM-1 MEASURED 17. ATTRIBUTES | 18. USE AND MEANING 14. FIELD NAME IN_ NUMBER UNITS (e.g., bite, bytes) FILE TYPE "15" AS DESIGNATED BY OSCEAP AND NODC. THERE ARE NO DEVIATIONS FROM THIS TYPE, EXCEPT: 1. col 43-49 depth is meters (I5 to 1/10ths)
2. col 50-53 salinity in 0/00 (I4 to 1/100ths)

C. DATA FORMAT

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

	S CONTAINED IN THE TRANSMITT ENTIFYING EACH RECORD TYPE	AL OF YOUR FILE
,	THREE RECORD TYPES	EITHIN FILE TYPE-15
	Designated by byte	10:
	"1" for Te	ext Record
	"2" for Ma	aster Record
	"4" for De	etail Record
2. GIVE BRIEF DESCRI	PTION OF FILE ORGANIZATION	
}		
]		
3. ATTRIBUTES AS EXF	PRESSED IN PL-1 PL-1	ALGOL COBOL LANGUAGE
4. RESPONSIBLE COMP	UTER SPECIALIST:	
		MENT (907) 474-7836/474-7833
ADDRESS _	INSTITUTE OF MARINE SCIE	NCE. UNIV. OF ALASKA. FAIRBANKS, AK. 99701
COMPLETE THIS	SECTION IF DATA ARE ON MAGNE	TIC TAPE
5. RECORDING MODE	BCD BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
	ASCII EBCDIC	TX -5 Incir
	Z ASCII	10. END OF FILE MARK
- NUMBER OF TRACK	<u> </u>	_ OCTAL 17
6. NUMBER OF TRACKS (CHANNELS)	SEVEN	XX octal 🗱 32
	XX NINE	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
		OF DATA TYPE, VOLUME NUMBER) APPRISE CURRENT METER DATA
7. PARITY		1988 AUKE BAY
	XX ODD	
8. DENSITY		D. NEBERT, IMS
	200 BPI X 1500 BPI	9TRK, 1600 BPI, ASCII, NOLAB, ODD
	556 BPI	12. PHYSICAL BLOCK LENGTH IN BYTES
	□ 800 BPI	50-60 bytes/block (3000 per bk)
		13. LENGTH OF BYTES IN BITS
	<u> </u>	8 bits/byte
NOAA FORM 24-13		USCOMM-DC 44289-P72

D. INSTRUM. .. 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 ("\sum'") 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 WAS CALIBRATED BY		CHECK ONE: Instrument is calibrated					INSTRU- MENT IS
INSTRUMENT TYPE DATE OF LAST CALIBRATION	YOUR ORGANIZATION	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS	BEFORE OR AFTER USE	BEFORE AND AFTER USE	ONLY AFTER REPAIR	ONLY WHEN NEW	NOT CALI- BRATED
1/88		AANDERKA	, , ,	·V			107	
					,			
								<u>·</u> _
		-						
	1/88	DATE OF LAST CALIBRATION YOUR ORGANIZATION (V)	DATE OF LAST CALIBRATION YOUR ORGANIZATION (GIVE NAME) AANDERICA	DATE OF LAST CALIBRATION YOUR ORGANIZATION (V) OTHER ORGANIZATION (GIVE NAME) AT FIXED INTERVALS (V) AANDERRA	DATE OF LAST CALIBRATION YOUR ORGANIZATION (GIVE NAME) AT FIXED OR AFTER USE (\sqrt{1}) AANDERRA	DATE OF LAST CALIBRATION YOUR ORGANIZATION (GIVE NAME) AT FIXED OR AFTER USE (V) AANDERRA INSTRUMENT IS CALIBRAT BEFORE OR AND AFTER USE (V) (V) (V)	DATE OF LAST CALIBRATION YOUR ORGANIZATION (GIVE NAME) AT FIXED INTERVALS (V) AT FIXED OR AFTER USE (V) (V) (V) (V) (V) (V) (V)	DATE OF LAST CALIBRATION YOUR ORGANIZATION (V) AT FIXED INTERVALS AT FIXED OR AFTER USE OR AND AFTER USE OR AND AFTER USE OR AFTER USE OR ONLY AFTER USE OR ONLY AFTER USE OR ONLY AFTER USE OR ONLY AFTER USE OR

88 00270

TO:

E/OC12 - Branch Chief

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

Current Meters

(F015)

Acc: 8800270 Ref: TV2859 - TV2866 8 sta. 35,452 rec.

U. of Alaska

cc: Division Director

TO: E/OC12 - Branch Chief

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

Current Meters

(FO15)

Acc: 8800270 Ref: TV2859 - TV2866 8 sta. 35,452 rec.

U. of Alaska

cc: Division Director

========	======	:===:							:========	
~ CCESS JMBER	REF NUMBER		PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8800270	TV2859	F015		3117	317F	AB2/1	03/10/88	06/29/88	1	5,355
8800270	TV2860	F015				AB2/1	03/10/88	06/29/88	1	5,341
8800270	TV2861	F015		3117	317F	AB2/1	03/10/88	06/29/88	1	5,341
8800270	TV2862	F015		3117	317F	AB2/1	03/10/88	06/29/88	1	5,340
8800270	TV2863	F015		31I7	317F	AB4/1	03/10/88	06/29/88	1	5,394
8800270	TV2864	F015		3117	317F	AB4/1	03/10/88	06/29/88	1	5,374
8800270	TV2865	F015		3117	317F	AB5/1	03/10/88	04/13/88	1	1,682
8800270	TV2866	F015		3117	317F	AB5/1	03/10/88	04/13/88	1	1,665

.

31.0N	NO.	8000270	FILETYPE_	FO
	•	8800270	_	Fo

TRACK NO.

PROJECT IDENTIFICATION_____

TV2859-66

UNIV AK, IM

. —————————————————————————————————————	DATE	· INIT.	TAPE OR . DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
TAPE	10/12/88	1 Cust	A00817	3	60	3000	35,452
DATE TAPE	10/19/88.	Cent	H00817 W07589*	3	60		35,452
SATTED TAPE	3-14-89		WØ9701 **	1	60	- 100,000 approximate a	74,482
MATTED DISK			,			,	
MULCHEK			,				
MULCHEK				·	,		
OR FO22		A	10 10 10 10 10 10 10 10 10 10 10 10 10 1		pr. 00,000,000,000 to 100		
SET FINALIZED					, , ,		

REPORTED TO PRINCIPAL INVESTIGATOR: * DNODC \$8800270-01.

Tape is 9 TRK, SL, 1600 bp;

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

NOTE: DOF CHANGES TO DEPTH (METERS
VICE PECIBARS) AND SALINITIES TO
YOU VICE VIDEO PARTS

* A DNO'DC * APPRISEOUT.

TV2859,

TRACKS DELETED, FIELDS DELETED, ETC.)

D015P

35500 recorda

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NODC 1825 Connecticut Ave NW Washington DC 20235	APRISE DATA ATTENTION Franis Mitchell				
THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY ORDINARY REGISTERED AIR CERTIFICATION MAIL MAIL	FIED GOVERNMENT BY HAND OTHER				
Enclosed is a nine track tape of data sets are summarized in the sheet atte	a in file type: 015. The three data				



8800270 A00817

ORWARDED BY (Signature)	THAR.	TITLE	DATE FORWARDED
Michael L Crane	mou	Liaison Officer	9–28–88
RECEIVED BY (Signature)		TITLE	DATE RECEIVED
	·		

015 AB2 21357 RECORDS 4 STATIONS DATES 880310 THRU 880629 015 AB4 10758 RECORDS 2 STATIONS DATES 880310 THRU 880629 015 AB5 3337 RECORDS 2 STATIONS DATES 880310 THRU 880413 TAL RECORDS= 35452



or ell with			THOME	<i>i</i> i:	3/14\$K #			LIE	DATE BUE	fin #		
0:31	Haiti	٠ د ن	6434	1636 80	13008.	NBAH	9	UBIAI TITED D/18/88	1:501	0.9		
<u> </u>	I IU BE USE	एकार म	nic i i un	गण ४५ महर	FURMEU							
l'évase sean in tape												
DISKETTE OTHER (SPECIFY) OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER (SPECIFY)												
TAPE/DISKETTE INFORMATION												
	TAPE #/	SLOT	# TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES		
	ACT817		- 9-	1600	ODD	NL	FB	60	3000	<i>:</i> 3		
	_ SECTOR - SIZE	EXCHANI TYPE	GE CODE	1	BCD S		DATA SE	T NAME		PURGE DATE		
INPUT	TAPE #/ DISKETTE	SLOT :		DENSITY	PARITY	LABEL	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES		
		 										
	SECTOR SIZE	EXCHARO TYPE	ASCI			DF ~	DATA SE	T NAME		PURGE DATE		
-	TAPE #/	SLOT &			PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	NAX. BLOCK SIZE	# OF FILES		
	W07589	-	-9	1601	ZDD :	SE	FB	60	3000	.3		
ОИТРИТ	SECTOR SIZE	EXCHANG TYPE	ASCI OTHE	EBCDIC R(SPECIFY	BCD S	DF	DATA SE		270-01.	PURGE DATE		
	STRUCTIONS							E	STIMATED			
	Phias	20/22	تدمخ إ	I) ta	jee-+	Ð			XECUTION			
Pliazersend W tages to TIME Ashandle, N.C.												
D731 USE 0	NLY .			,								
JOB #	DATE JOB COMPLETED	START TIME	END I	PRIORITY					OUNTS, LINES I			
SAMPLE ITS	10/19/58			. C			D BY			. •		
บับสิทธิสาร												

• , ,	Hart		G	73-56	36 €	5/7451. 6 6/3008		gS	HATE SUBILITYED 10/07/85	1 40 40	EIN #	
TO THE	I IU BE US	tu khu i	LOVELL	Uit 10	BE PKE	.FUKMED	<u>.</u>					
(Pena	e .D	can :·	- +	apo	<u>></u>	•		•		•	
TRPUT ME	DIUM					Tour	PHT MED	TIIM		· · · · · · ·	·	
DISKETTE OTHER (SPECIFY) OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER (SPECIFY)												
TAPE/DISI	ETTE INFO	RMATION		···						·.		
	TAPE #/	SL01	# 1	RK D	ENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
 ··	A00817	7 -	- -	9-1-/	600				•	3000	3	
	SECTOR	EXCHA TYP	E- A	THER(S	EBCDIO SPECIFY	<u>() </u>		DATA SE			PURGE DATE	
INPUT _	TAPE #/		# T	RK D	NSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	HAX. BLOCK SIZE	# OF FILES	
	SECTUR SIZE	EXCHAI TYPI	E A		EBCDIC		DF _. -	DATA SE	T NAME		PURGE DATE	
-	TAPE #/ DISKETTE		# 1	RK DE	NSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	NAX. BLOCK SIZE	# OF FILES-	
				- =					-			
דעקד עכ	SECTOR SIZE	EXCHAI TYPE	AS	SCII	EBCDIC PECIFY		DF	DATA SE	T NAME	_	PURGE DATE	
SPECIAL: I										STIMATED KECUTION	\ 	
-	Pleas	e rel	ury		taje	e AC	0081	7 -	- 1	INE		
Please return tage A00817 - EXECUTION TIME to Bin 09												
0731 USE C	NLY											
)08 #	DATE JOB COMPLETED	START TIME	END TIME		DRITY					OUNTS, LINES CARDS KEYVE		
	10/12/88				1	Compe				•		

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8800270	F015	TV2859	9999	31I7	317F	1988/03/10	AB2/1	181364
8800270	F015	TV2860	9999	3117	317F	1988/03/10	AB2/1	181365
8800270	F015	TV2861	9999	31I7	317F	1988/03/10	AB2/1	181366
8800270	F015	TV2862	9999	31I7	317F	1988/03/10	AB2/1	181367
8800270	F015	TV2863	9999	31I7	317F	1988/03/10	AB4/1	181368
8800270	F015	TV2864	9999	31I7	317F	1988/03/10		181369
8800270	F015	TV2865	9999	31I7	317F	1988/03/10	AB5/1	181370
8800270	F015	TV2866	9999	31I7	317F	1988/03/10	AB5/1	181371

(8 rows affected)

Password:

accno	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8800270	F015	TV2859	317F	4	5355	88/03/10	88/06/01
8800270	F015	TV2860	317F	4	5341	88/03/10	88/06/01
8800270	F015	TV2861	317F	4	5341	88/03/10	88/06/01
8800270	F015	TV2862	317F	4	5340	88/03/10	88/06/01
8800270	F015	TV2863	317F	4	5394	88/03/10	88/06/01
8800270	F015	TV2864	317F	4	5374	88/03/10	88/06/01
8800270	F015	TV2865	317F	2	1682	88/03/10	88/04/01
8800270	F015	TV2866	317F	2	1665	88/03/10	88/04/01

(8 rows affected)