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Pg. <u>d</u> of \_\_\_ Sta. Designation Consec.Cast # Proj. & Leg MF-93-06 Event# Vessel Vessel Sta. I.D. Instructions Miller Freemon 006 Latitude N Longitude E Date ID = 123 Time Weath. Bottom Sta. Name Consec. Wind Dry Wet Bar. **GMT** mb | S | S | S | S | S | or I.D Depth, m Cast # Bulb Bulb Dir. Deg. Min. Deg. W Day Mo, Yr. Hr. Min. May wo = 513 Da ney  $\pm = 508$  Tape/Diskette I.D. CTD **Data Location Monitor Checks** ID/Time Times 91220-Type & SN File Name/Header on Deck at Surface Data on\_\_\_\_\_ 25084 Press. SN\_ at Surface\_\_\_\_\_ Castoo6\_03MAY2343 701 Temp. SN\_ Start Down\_\_\_\_\_ 303 Cond. SN\_ at Bottom\_\_\_\_\_ Temp. \_\_\_\_\_ Start Up\_\_\_\_\_ Cond. Remarks at Surface\_\_\_\_\_ Other\_\_ Data off\_ Sample Bot.Data Sal. Other Sal. Other Son Bot. # Samp. Trip Conv. Mon. Values-CTD **Monitor Values** Time @ Bot. Rack Depth | Depth | Trip Avg Tw Therm-P Sal. Press. Temp. Cond. Sal. Press. Cond. Other Temp. 33,932 02 450 449.975 4.182 32.015 33.932 0.114 2 350 349,144 4.556 32,217 33.838 0.114 3 250 32.600 33.627 0.112 250.787 5.250 4 4 150 0.112 150,750 5,447 32.131 5 5 1.315 31,654 50 32.44 49925 5.463 6 6 1.72/ 39.708 5,531 31.698 32.430 40 7 31.820 32430 30 2.404 29.670 5-679 8 8 23,566 5.731 31-861 32,429 2,459 9 31.854 32.421 20 19.658 5.732 2.817 10 10 31.823 32.390 10 2.987 9.655 5-734 11 11 1-807 31-826 5.743 32.390 0.772 12 12

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Pg. \_\_\_\_\_ of \_\_\_\_\_ Sta. Designation Consec.Cast # Vessel Proj. & Leg Event# Vessel Sta. I.D. Instructions 984.0 Longitude E Date JD = 124 Latitude Wind Cloud V& Sp. Q2 Time Bottom Sta. Name Wind Consec. Dry Wet Bar. **GMT** or Depth, m or I.D Cast # Bulb Bulb mb Dir. Deg. Min. Deg. W Day Mo. Yr. Hr. Min. max dep = 237 Data Location

Tape/Diskette I.D. File CTD Type & SN **Monitor Checks** JD/Time Times 91220-File Name/Header on Deck at Surface Data on\_\_\_\_ 25084 Press. SN\_ at Surface\_\_\_\_ <u>Cast 009-04 May 0357</u> Temp. SN\_ Start Down Cond. SN\_ at Bottom\_\_\_\_\_ Start Up\_\_\_\_\_ Cond.\_\_\_\_\_ Remarks at Surface \_\_\_\_\_ Other\_\_\_\_ Data off\_ Sal. Other Son Bot. # Samp. Sample Bot.Data Conv. Mon. Values-CTD **Monitor Values** Trip Time @ Bot. Rack Depth Depth Trip Therm-P Avg Tw Sal. Temp. Cond. Sal. Press. Other Press. Temp. Cond. 200 6.130 30.738 32, 2676 37,262 2

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Pg. <u>/O</u> of \_\_\_ Sta. Designation Consec. Cast # 010 Vessel Miler Freeman Proj. & Leg MF-93-06 Event# Vessel Sta. I.D. Instructions 984.0 Longitude E Date JD = 124 Latitude Weath. Time Bottom Sta. Name Wind Consec. Dry Wet Bar. GMT or I.D Depth, m Cast # Bulb mb Dir. Bulb Deg. Min. W Day Mo, Yr. Deg. Hr. Min. 014 max ap 1235 Data Location
Tape/Diskette I.D. File CTD Type & SN . **Monitor Checks** JD/Time Times 91220-File Name/Header on Deck at Surface Data on\_\_\_\_ 25084 Press. SN\_ at Surface\_\_\_\_ cast 010-04 MAYD 508 701 Temp. SN\_ Start Down 303 Cond. SN\_ at Bottom\_\_\_\_\_ Start Up\_\_\_\_\_ Remarks at Surface \_\_\_\_\_ Other\_\_\_\_\_ Data off\_ Sal. Other Signal Samp. Sample Bot.Data Conv. Mon. Values-CTD Trip **Monitor Values** Time @ Bot. Rack Depth Depth Trip Avg Tw Sal. Temp. Sal. Therm-P Press. Other Press. Cond. Cond. Temp. 4.45 32-120 20 0.157 121.350 32.1246 30,522 0.243 4.376 30.364 32,004 2 60 3 0.304 50 31,951 40 0.387 4 31.923 30 5 20,477 4,904 31.916 1.613 30.711

4.994

10.206

D.658

0.678 4,995

30.776

30,772 31,909

31.910

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Initials AJH

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	Co	nsec	Cas	t #	7	essel/	MF	Pro N	j. <b>&amp; Le</b> g IF-93-06	Ev	ent# Vess	el Sta. I.D.	Instru	ctions	984.0			Sta. D€	esignatio	n /5	
		nsec. st #			tude Min	0	l r	Longitud	e E D	ate JD =	T	ime MT Min.	Dry Bulb	Wet Bulb	Bar. mb S	<del></del>	Wind PnolO	Botto Depti	om S	ta. Name or I.D	
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11 <del>2</del> 5	1	nd. S	SN_ SN_	303	3		į.	np				at Bot	own tom				<del>_</del>				
20			91					ond her			· · · · · · · · · · · · · · · · · · ·	at Sur	: Up face a off		Rema	rks red at 10 m	then upt	o surfe the	ndown	,	
	S	Bot	T	Trip Dept		Time		Press.		or Values	Orbon			Values-CT Cond.	D Sal.	San Therm-P	nple Bot.D	ata Sal.	Sal.	Other Samp.	Pos.
		X	T	Оери		6:50 (	Trip	rress.	Temp.	Cond.	Other	<del></del>	4,386	30,340	<u> </u>			31.9714	1		L
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		151		** <u>*</u>				<u>u</u>	1	y 2-e	1					wii			Initials	DIH	

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3						40		y)	0.292	39.970	<del> </del>	<del></del>	31.894						3
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5					=	20			0.580	20.455	4.602	30.416	31.867	a					5
6						10			0.565	10.072	4.644	30.446	31.866						6
7		Ť							0.533	0.97	4.652	30.449	31.866						7
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Pg. <u>/3</u> of \_\_ Sta. Designation Event# Vessel Sta. I.D. 193 Consec.Cast # Vessel Proj. & Leg
Mr-93-06 Vessel Instructions Longitude E Date JD = 125 Latitude Wind Wind Dir. Sp. Old Agath Weath Time Sta. Name Bottom Dry Wet Bar. Consec. **GMT** or or or I.D mb S Si Depth, m Bulb Cast # Bulb Deg. Min. Deg. W Day Mo. Yr. Hr. Min. 5 Tape/Diskette I.D. File Name/ CTD Type & SN JD/Time **Monitor Checks** Times 91220-File Name/Header on Deck at Surface Data on\_\_\_\_\_ 25084 Press. SN\_ at Surface\_\_\_\_\_ Cast 013-05/MY0018 70I Temp. SN\_ Start Down\_\_\_\_ at Bottom\_\_\_\_\_ Cond. SN\_ Start Up\_\_\_\_\_ Cond. Remarks at Surface \_\_\_\_\_ Other\_\_\_\_ Data off\_\_\_\_\_ Other Sample Bot.Data Sal. Other Somp. Sal. Conv. Mon. Values-CTD Trip Time @ Monitor Values Bot. Rack Depth Depth Trip Temp. Avg Tw Sal. Therm-P Press. Cond. Sal. Cond. Other Press. Temp. 33.8882 29 303.897 4.353 32.060 33.886 300 0.112 2 3 4 5 6 7 8 8 9 10 11 11 12

Initials RAWR

Pg. 14 of \_\_\_\_ Proj. & Leg MF-93-06 Sta. Designation Consec.Cast # Event# Vessel Sta. I.D. Instructions Vessel 014 Miller Freemon 322 196 Longitude E Date JD = 125 Latitude Time Cloud DuiM Type Weath Bottom Sta. Name Dry Wind Wet Bar. Consec. **GMT** or I.D Depth, m S. S. Vis. Cast # Bulb Bulb mb Dir. Deg. Min. W Day Mo. Yr. Deg. Hr. Min. 983.8 mCY w0 = 502 Da mCY  $\pm = 500.9$  Tape/Diskette I.D. Data Location 16 7 2 CTD Type & SN. JD/Time **Monitor Checks** Times 91220-File Name/Header on Deck Data on\_\_\_\_\_ at Surface 25084 Press. SN\_ at Surface\_\_\_\_\_ Cast 014\_05m1-0148 Temp. SN\_ Start Down\_\_\_\_ 303 Cond. SN\_ at Bottom\_\_\_\_\_ Start Up\_\_\_\_\_ Cond.\_\_\_\_\_ Remarks at Surface\_\_\_\_\_ Other\_\_\_ Data off\_\_ Sal. Other Samp. Conv. Mon. Values-CTD Sample Bot.Data Trip Time @ **Monitor Values** Bot. Rack Depth | Depth | Trip Avg Tw Sal. Temp. Cond. Sal. Therm-P Press. Other Press. Cond. Temp. 450 450.021 4.197 32.036 33.941 0.113 2 2 350,023 4.448 32,147 33,865 350 0.113 3 248.640 5.167 32.613 33.727 0.108 250 4 4 151.911 5.741 32.626 33.218 150 0.112 5 5 5 5-138 31.406 32.469 60 56.555 6 50.738 5-343 31.577 32.468 50 1-32-9 7 40.517 5,346 31.576 32.469 40 8 31.571 32.469 8 1,470 30.581 5.346 3 D 9 20.514 5.461 31-666 32.470 20 10 10 10 31.690 32,472 1.701. 10,444 5.493 11 0 31.707 32.421 0.677 1,267 5.518 12 12 Initials \_

Pg. <u>15</u> of \_\_\_\_

Sta. Designation

Event# Vessel Sta. I.D. Proj. & Leg MF=93-06 MF 985.0 015 Longitude E Date JD = 125 Latitude Wind Wind pno Sp. Cloud Sp Time Bottom Sta. Name Consec. Dry Wet Bar. GMT Depth, m or I.D Cast # Bulb Bulb mb Deg. Deg. Min. W Day Mo. Yr. Hr. Min. 023 59 Data Location 10 9 9 CTD Type & SN. **Monitor Checks** JD/Time w0/508~ Times 91220-Tape/Diskette I.D. File Name/Header on Deck Data on\_\_\_\_\_ at Surface 25084 Press. SN\_ at Surface..... Cast 015\_05MA VO313 70I Temp. SN\_ Start Down\_\_\_\_ 303 Cond. SN\_ at Bottom\_\_\_\_\_ Temp. \_\_\_\_\_ Start Up\_\_\_\_\_ Remarks 502 Cond.\_\_\_\_\_ at Surface \_\_\_\_\_ Other\_\_\_\_ Data off\_\_\_\_\_ Sal. Other Samp. Sample Bot.Data Conv. Mon. Values-CTD Trip Time @ **Monitor Values** Bot. Rack Depth Depth Trip Sal. Therm-P Avg Tw Sal. Temp. Cond. Press. Temp. Cond. Other Press. 500 33,9948 992 502,858 4.091 0.113 32.010 2 2 3 4 4 5 5 6 8 8 9 10 10 11 11 12

Instructions

Consec.Cast #

Vessel

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	& Bot.	Rack	Depth	<b>Tim</b> Depth	-Trip-	Press.	Temp.	Cond.	Other	Press.	Temp.	Cond.	Sal.	Therm-P	Avg Tw	Sal.	Bot. #	Samp.	P
	1 - 3		(3 111)			450			.17.2	450,953	4.110	31.982	33.966						i
	2					350			.112	351.066	4.394	32.085	33,848						2
ĺ	3				=	250			.112	250,534	5.296	32.633	33.620						3
	4					150		2	.173	150.352	5.112	31.542	32.604			32.6010	21		4
	5	=	_	= =	= =	60		<u> </u>	.769	61,338	5.313	31.451	32.350			_	-		5
	6		П			50			1.119	50.862	5.358	31.477	32.341						6
	7					40	= 5,,	1 5 95	.881			31.498							7
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Consec.Cast # 16

Deg.

Consec.

Cast #

CTD Type & SN

Press. SN\_

Temp. SN\_

Cond. SN\_

Vessel

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Press.\_

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Proj. & Leg MF-93-06

on Deck

Longitude

Event#

at Surface

Date JD = 125

W Day Mo. Yr.

**Monitor Checks** 

Vessel Sta. I.D.

Time

**GMT** 

Hr. Min.

Instructions

Wet

Bulb

JD/Time

Dry

Bulb

5

**Times** 

Data on\_

at Surface\_

Start Down\_

at Bottom\_

at Surface\_

Start Up\_\_\_

985.0

Bar.

mb

85

Initials ATIX

Pg. \_\_\_\_\_ of \_\_\_\_

Sta. Designation Consec.Cast # 17 Event# Vessel Sta. I.D. 203 Proj. & Leg MF-93-06 Vessel Instructions MF 986.0 Latitude Longitude E Date JD = 125 Wind Cloud Veath. Time Sta. Name Bottom Wind Consec. Wet Dry Bar. **GMT** or Depth, m or I.D Dir. Bulb Bulb mb Cast # Deg. Min. Deg. W Day Mo. Yr. Hr. Min. 8 6 56 5 05 483 gax dep Data Location Tape/Diskette I.D. File CTD **Monitor Checks** JD/Time Times 91220-Type & SN. File Name/Header on Deck at Surface Data on\_\_\_ 25084 Press. SN\_ C9S+017-05MAY0532 at Surface\_\_ 701 Press. \_\_\_\_ Temp. SN\_ Start Down\_\_\_\_ 303 at Bottom\_ Cond. SN\_ Start Up\_\_\_\_\_ Remarks hit extra event marker Cond. at Surface \_\_\_\_\_ at surface Cignore Istone Other\_\_\_\_ Data off\_ Sample Bot.Data Sal. Other so Bot. # Samp. Conv. Mon. Values-CTD Trip **Monitor Values** Time @ Bot. Rack Depth | Depth | Trip Therm-P Avg Tw Sal. Press. Temp. Cond. Sal. Press. Other Temp. Cond. 449.857 4.203 33,937 450 ,117 32.037 32 33,9400 33,885 353,261 4.349 32.078 2 350 33,597 250 251.105 5.127 32.466 3 150.409 5.288 32,780 31.847 150 32.390 60 31.583 5 60,804 ,622 31.576 32.342 5.47-3 50.729 6 50 31.564 32.332 5.475 40 30 31.583 32.334 30.197 8 1,228 31.169 32.333 20 9 1,800 5.607 20.238 31.686 32.331 10-1.654

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31.705 32.331

Initials ATH

Pg. <u>18</u> of \_\_\_\_ Sta. Designation 26 Consec.Cast # 18 Vessel Proj. & Leg MF-93-06 Event# Vessel Sta. I.D. Instructions MF 986.0 205 Longitude E Date JD = 125 Latitude Time Weath Weath Bottom Sta. Name Wind Dry Wet Consec. Bar. GMT Depth, m or I.D Bulb Bulb mb Dir. Cast # Deg. W Day Mo. Yr. Min. Deg. Hr. Min. 018 22 87 nax dep: 215.0 Data Location CTD Type & SN JD/Time **Monitor Checks** Times 91220-Tape/Diskette I.D. File Name/Header on Deck Data on\_\_\_\_ at Surface 25084 Press. SN\_ at Surface Cast 018\_05MAY0645 701 Temp. SN\_ Start Down\_\_\_\_ 303 at Bottom\_\_\_\_\_ Cond. SN\_ Start Up\_\_\_\_\_ Remarks extra event recorded inadvertently Cond. at Surface\_\_\_\_\_ at 30 m ; ignore first event Here Other\_\_\_\_ Data off\_ Sal. Other Samp. Sample Bot.Data Conv. Mon. Values-CTD **Monitor Values** Trip Time @ Bot. Rack Depth Depth Trip Therm-P Avg Tw Cond. Sal. Temp. Sal. Press. Other Press. Cond. Temp. 215.113 5.353 33.350 ,117 32.431 33.35H 16 215 149.593 5.051 31.571 32.698 .1133 150 31.682 32.311 3 50 5.630 31,677 32,312 1.417 5.679 40 40,001 5.636 31.679 37.312 5 ,445 30.281 30 20.116 5.653 31.690 32.312 20 32.312 7 10.086 5,658 31.690 16 5.662 31.688 32.312 8 -0.111 9 The section of 10 10 11

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Initials ATH

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Initials DD me

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Initials DD/mC

Initials OD MC

Pg. <u>22</u> of \_\_\_\_ Sta. Designation 33 Consec.Cast # 22 Event# 232 Proj. & Leg MF-93-06 Vessel Sta. I.D. Instructions Vessel MF 990.0 Latitude Longitude E Date JD = 125 Wind Wind pnod Sp. Clond S Time Sta. Name Bottom Wet Bar. Dry Consec. or GMT W Day Mo. Yr. Hr. Min. GMT Depth, m or I.D Bulb Bulb Cast # Deg. Min. Deg. ID/Time **Data Location** CTD Type & SN . **Monitor Checks** Times 91220-1812 Tape/Diskette I.D. File Name/Header Data on\_ on Deck at Surface 25084 at Surface 125 / Press. SN\_ 1810 CASTO 22 - OSMAY /811 Press. \_\_\_\_\_\_ 1813 Start Down\_\_\_ Temp. SN\_ 303 18/9 Temp. \_\_\_\_\_ at Bottom.\_\_\_\_ Cond. SN\_ 1820 Start Up\_\_\_\_\_ 179 m wireout Cond.\_\_\_\_\_ Remarks 1827 at Surface 1820 Data off \_\_\_\_\_ Other\_\_\_\_ Sal. Other o Sample Bot.Data Conv. Mon. Values-CTD **Monitor Values** Trip Time @ Sal. Therm-P Avg Tw Sal. Bot. Rack Depth Depth Trip Press. Temp. Cond. Temp. Other Press. Cond. 177.97 5.137 32.930 181935 XAM 150.60 5.120 32.908 150 1821 N Chl 50.84 4.547 3 32.246 50 1824 Chl 4 4.79 4.467 32.203 40 1825 Chl 5 4.563 32.181 30 30.38 1825 Chl 6 4.639 32.122 20.71 20 1826 32,0134 7 4.894 32.007 IN CHIT 8 1826 10.91 10 8 31.962 0.42 5.035 1827 10

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Initials DD MC

Sta. Designation 34 Event# Consec.Cast # 23 Vessel Proj. & Leg MF-93-06 Vessel Sta. I.D. Instructions MF 990.2 Latitude Longitude E Date JD = 125 Wind Wind Bottom Bottom Depth, m Time Sta. Name or I.D Dry Wet Bar. Consec. or GMT W Day Mo. Yr. Hr. Min. Bulb Bulb Cast # Min. S Deg. Deg. JD/Time /9/8 **Data Location** CTD Type & SN \_ **Monitor Checks** Times 91220-Tape/Diskette I.D. File Name/Header Data on\_ on Deck at Surface 25084 at Surface 125 / 1918 Press. SN\_ CAST023 - 05 MAY 1918 70I 1920 Press.\_\_\_\_\_\_ Start Down\_ Temp. SN\_ 303 Temp. \_\_\_\_\_ 1926 at Bottom\_\_\_\_ Cond. SN\_ Start Up\_\_\_\_\_ 1926 Cond.\_\_\_\_\_ Remarks 187 m wireout 1938 at Surface \_\_\_\_ may cost depth 187 m Data off \_\_\_\_\_ 1927 Other\_\_\_\_\_ Sal. Other Son Bot. # Samp. Sample Bot.Data Conv. Mon. Values-CTD Monitor Values Trip Time @ Bot. Rack Depth Depth Trip Therm-P Avg Tw Sal. Sal. Temp. Cond. Press. Other Press. Temp. Cond. 32,378723 32376 101.336 4.743 B 100 192830 2 3 6 8 9 10 H 12

Initials DDIMC

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Cor	isec.	Cast	#24	Vessel	MF	Proj	. <b>&amp; Le</b> g F=93-06	Event#		l Sta. I.D	. Ins	tructions	1006.8	Ą	61	Sta. De Fox 153	esignatio	on 67	,
Con Cas		Deg	Latitu	128	or S Deg.	Longitud		te JD = 127	Tin		Dry Bulb	Wet Bulb	Bar. mb	Wind Dir.	Wind Pro	1 1 8	om :	Sta. Name or I.D	
ÒZ	24			40	N 15	6123	7 WO-	7 M A Y 9	18	03	= 6 C	5	007	37263	5042	4 1 2	05	6	7
Typ Pre Ter	CT e & S ess. S np. S nd. S	Z Z Z	9122 250 701 303	84	Ten	ss np nd	<b>Monito</b> Deck		ace	at Start Start St at B	Down ottom art Up Surface	5.	1 3 2 Rem	pe/Diskette	Sta	File Nam CASTO24-	07 MA	<u> </u>	
			T-:-			ner	Monitor	Values	•	_	Copy M	on. Values-G		WIRE OUT	194 mple Bot	max cost	l Sal.	Other	<u>n</u>
Pos.	Bot.	l Rack	Trip Depth	Time Depth	e @ Trip	Press.	Temp.		Other	Press.			Sal.	Therm-P			Bot. #	Other # Samp.	4
	2.5		175 MAX		1804					175.2	4.8	2.1	32.552					N	1
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	5.0		75		1813					75.9	5.31	6	32.225					N	:
4	25		60		1814					61.2	5.31	6	32.220					-	4
5	20		50		1815					51.2	5.30	) i	32.210					N	Charles
6	2		40		1816					40.	5.2	69	32.20	2		H 70	2	_	
7	22		30		/817					30.9	5.23	9	32.183					N	
1	23		20		1818					20.8	5.04	16	32.117						
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Initials DMD

	Consec.Cast # Vessel											8.3	<b>5</b>								Pg.	25	of	117
Соп	sec.(	Cast :	25	Vessel	MF	Pro	j. & Leg /IF=93-00	5	Eve	nt#	Vessel	Sta. I.D.		Instruc		1007.8			134	15	Sta. Des	ignatio	68	٠
Con		Deg	Latitu	de N	r] =	Longitud			]D = )		Tim GM Hr.		Dry Bull		Wet Bulb	Bar. mb	S. S. Vis.	Wind Dir.	Wind Sp.	1 1 1		n S	or I.D	e
0/2	2 5	- 1	555	451	113	6157	NO	07		9 3	19	37	6	8	5.5	08	38	260		241	22	0	6	8
Type Pre Ten	CTD 91220- Type & SN 25084  Press. SN 701  Temp. SN 303  Cond. SN Trip Time  Bot. Rack Depth Depth				Te	ress emp	<b>M</b> o n Deck			Surfa	ce	at S Start at B	imes ata on, urface, Down, ottom, art Up	12			ape/E	Diskette FoX	Data L I.D.	F <u>CAS</u> ————————————————————————————————————	ile Name 17025_	O7MA	1928	
<u> </u>					C	ther						- D	ata off	77	· · · · · · · · · · · · · · · · · · ·	11			3 0/0		nax cas	t dep	th 210	) M
Pos.					@ Trip	Press.	Mon Temp	itor V	alues Cond.	0	ther	Press.		Mon. emp.	Values-CT Cond.	D Sal.	~ T	herm-P	nple Bo		Sal.	Sal. Bot. #	Other Samp.	Pos
1	2	1	200									200.2	. 4	933		32.71.	3			32	,7171	35	N	1
2	5	<u> </u>	175									175.8		-765		32.49							N	2
3	432		125									125.0		555		32.18	i						N	3
4	100 m	-	75	Ш								=74-7	4	737		32.10	2						N	4
5	25		60									60.1	0 4	820		32.10	8	<del></del>			٠.		Chi M7	-
6	20		50									49.6	0 4	863		32.09	2						N MZ Chl	1
7	27		40									39.4	1 4	. 883		32.03	31					<u> </u>	M7 Ch	11 '
8	1	1	30									29-8	3 2	951		31.96	,9	<u>–</u>			<del></del> -		N M	1
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Consec.	Cast :	# 26	Vessel	MF	Pro M	j. <b>&amp; L</b> eg IF <del>-9</del> 3-06	Ev.	ent# 52	Vessel	Sta. I.D.	lns	truct	ions	008.0	0		(S)	- 15 - 0	Sta. De FOX 15	signatio		
Consec. Cast #	Deg	Latitu	de N or 1in. S	1	Longitud	e E D	Date JD =		Tin GM Hr.		Dry Bulb		Wet Bulb	Bar. mb	S. S. Vis.	Wind Dir.	Wind Sp.	Cloud	Botto		Sta. Name or I.D	=
076	Deg 5	15/6	201	1/5	6213	2 W O		9 3	<del> </del>	00	9 2		6 2	3733-1-39-6		280		36	1 2 2 2	8	6	
CT Type & S Press. S Temp. S Cond. S	р Х Д Ц Ц	91220 2500 701 303	84	Te	ess	n Deck		Surfa	ce	Da at Start I at Bo Start Start	imes ta on urface  Down ottom rt Up urface ata off	12			ape/L	Pox		CAS	File Nam			
6	Ŧ	Trip	Time		citei	Monit	or Values				Conv. Mo	on. V	/alues-CT				nple Bo			Sal.	Other	Pos
SO Bot.	Rack	Depth	Depth	Trip	Press.	Temp.	Cond.	-	ther	Press.	Tem		Cond. 31,440	32.66		herm-P	Avg T	W	Sal.	Bot. #	Samp.	_
1		1			200			-	123	201.169						<u> </u>				<u> </u>		<u> </u>
2					175				119	176.02			31.174		<del></del>	<del> </del>	<u> </u>					_
3				- <del></del>	125			0,	183		2 4.68	_	30.809			<u> </u>		3	21873	18		Ŀ
4		_	_		75			0.	250	74.63	3 4.81	3	30,777	32.05	53					W	-	·
5	İ		7.7		60			0.	311	60,198	5 4.80	40	30.714	31.99	16	76			d.	2.		
6					50			0.	509	50.20	11 4.85	0.	30.724	31.90	69					3		
7	1				40				198	39.68	9 4.91	5	30.743	31.9	33							Ţ.
8			1		30								30.475	31.8	64							
9				<u> </u>	20				,411				30.260					8			ž.	Ī
10	+-	1			10				026				30.867						131			
11					0				496				30.907									T
12	+	<del> </del>		·								ij.										T

Initials A 5H

Initials ATH

Consec.Cast #4	Vessel	MF Proj.	<b>&amp; Leg</b> =93-06	Even		Sta. I.D.	Instru	ctions	1008.8		THE STREET	Sta. De	signatio 57	n 7/	-
	itude N or Min. S	<b>Longitude</b> Deg.	or	JD = /2 Mo.	GM	IT	Dry Bulb	Wet Bulb	Bar. mb 'S'	Wind Sind	Wind PinolO	Botte Dept		ta. Nam or I.D	
28555	734N	156310	W 07	M A Y 9	323	281	05	90	092	8 180	F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	311	18	2 2 7	2
ype & 214	220 <u>–</u> 5084	on	<b>Monito</b> Deck	r Checks at Si	ırface	Data	on		maxde Wo Tap	e/Diskette		File Nam	-		
Temp SNI	01	Press.				Start Do	face own	311				CASTO 28_0	CYAM F	311.	
Cond. SN	3	Temp.			<u> </u>	•	tom : Up	/ = =		rks Fox	Str. 157				
		Cond				at Sur	face a off		Kema	rks FOX	31W 13 1				
ri Trip		= = _	Monitor	Values		C	onv. Mon.	Values-CT			nple Bot.		Sal.	Other Samp.	
Bot. Rack Dept	th Depth Tr		Temp.	Cond.	Other 114	Press.	Temp.	Cond. 31, 227	Sal		Avg Tw	Sal.	BOL. #	Jamp.	$\dagger$
		190			711		4.800						000		+
2		175					4.754	31.116	32,452			32.4521	28		+
3		125			,115	125.007	4.632	30,766	<del> </del>						1
4		75			.191	74.799	4.714	30.756	32.124					<u> </u>	_
5		60			.202	60.842	4.729	30.727	32.083					=	
6		50			,241	50,173	4,671	30.641	32.046				-		
7		40			,263	40.175	4.700	30.639	37.020	)					
8		30	-		,291	<del>                                     </del>	4.672	_ 30,595	32.001						
9		20			,402	20.007	4.706	30.58	7 31.965						
10		10	G		,744	10.06%	1 .		31.919						
11		0			.518	-0.035	5.571	1 31.164	1 31.804						

12

4

Initials NH

Initials ATK

				- 1	nd ner				at Surf	face off		Kemai	ks Fox			1 6 1	100	· ·
S	Т	Trip	Time	@		Monito	r Values				Values-CT			nple Bot.			Other Samp.	ı o
& Bot.	Rack	Depth	Depth	Trip	Press.	Temp.	Cond.	Other	Press.	Temp.	Cond.	Sal.	Therm-P	Avg Tw	Sal.	BOL. #	Jamp.	干
					85			,172	85.599	4.45.3	30.314	31,952			-			Ľ
2					75			,172	75,251	4.454	30,390	31.951			31.9615	4		2
3				_	60				60,728							<u> </u>	9	3
4				^	50	-		,244	49.831	4.469	30,339	31.890				<u> </u>		4
5				/	40			,439	39.590	4.581	30.363	31.816				î = -		5
6					30		/4	.756	29.773	4.791	30.520	31,800						6
7				_ `	20			1.052	19.739	4.854	30,568	31.800						7
8					10			1.424	9.765	5.144	30,788	31.781						8
9					0			1.754	0.538	5,563	31.127	31.772						٩
10								-							i±1			1
11			94	_	=													1
12	<del> </del>							-33	.5F				33		. E			l
	_1	<u> </u>	<u> </u>	<u>.</u>	<u> </u>		l	115			<u></u>					Initial	s AJ	H

Vessel Sta. I.D.

Time

**GMT** 

Hr. Min.

Event#

372

Yr.

at Surface

Date JD = /28

W Day Mo.

**Monitor Checks** 

Proj. & Leg MF=93-06

on Deck

Longitude

Instructions

Dry

Bulb

Times

Data on\_

at Surface\_

Start Down\_

at Bottom\_

Start Up\_

Wet

Bulb

JD/Time

1009.6

Bar.

mb

vi

Wind

Dir.

Consec.Cast #

Deg.

Consec.

Cast #

CTD Type & SN

Press. SN\_

Temp. SN\_

Cond. SN\_

Vessel

N

or

S

Latitude

91220-

701

303

25084

Min.

MF

Deg.

Press..

Temp.

							100				•					Pg.	<u>31</u> (	of	-
Cor	sec.(	Cast #	31	Vessel	MF	Proj.	<b>&amp; Leg</b> -93-06	Ever 37	vessel	Sta. I.D.	Instru	ctions	1010.0			Sta. Des	signatior B	76	_
Con Cas	sec.		Latitu	de N or 1in. S	1	Longitude	E D	ate $JD = /J$		- I	Dry Bulb	Wet Bulb	Bar. mb 'S'	Wind Si Dir.	Wind PinolO	Botto Depth		a. Name or I.D	
0	3 1	56	21	631	1/5	5521	8 W B	8 M A Y	306	39	55	45	103	8303	1868	31 13	3 1-	7	6
Pre Ter	CT e & SI ess. SI np. SI nd. SI	۸ <u> </u>	91220 2508 701 303	34	Tem	55	Deck		urface	Start Do at Bott Start	nes J on face own com Up face		Tape	e/Diskette rks Fox		File Nam CAST031_			
						er				- Data	off			<u> </u>	mple Bot.D	1262	l Sal	Other	<u>_</u>
Pos.	Bot.	T Rack E	Trip Depth	Time Depth	@ Trip	Press.	Monito	or Values  Cond.	Other	Press.	Temp.	Values-CT Cond.	Sal.		Avg Tw	Sal.	Bot. #	Other Samp.	Š
						85				85.011	4.49.4	30,370	31.885						ı
2	SCORES ST			41:10 4	16:10	75				74,775		30.351	31.872		1	31.8820	33		2
3						60				60,398	4.586	30.373	31.813						3
4				18		50			,397	50.005	4.610	30.380	31.802						4
5					= =	40				1.1		30,419	31.786			1			5
6						30			.675	30.166	4.715	30,433	31.773				<u> </u>	<u> </u>	6
7						20	<del>-</del>		,849	20.283	4.751	30.449	31.762				<u> </u>		7
8						16			1.390	10.330	5.167	30.778	31.748	5				1//	1
9						0			1.429	0.077	5.192	30.795	31.748	1					1
10							×				:			<u> </u>		-			1
11	_			æ			_		E 2										+
12			127							A								AU#	!

Cor	rsec.(	Cast #	<sup>‡</sup> 32	Vessel	MF	Proj. MF	<b>&amp; Leg</b> ₹ <del>-9</del> 3–06	Even		Sta. 1.D.	Instruc	tions				Sta. Desig	nation	77
Con		Deg.	Latitu N	de N or 1in. S	·	Longitude	or	e JD = 12	1	: <b>-</b> 1	Dry Bulb	Wet Bulb	Bar. s s	Wind Dir.	Wind pno	Bottom Depth, r		Name r I.D
0	32	56	24	191	115	6548	8 W 0 8	M A Y 9	307	440	45	037	102	8310	1870	01111	9	7
	CT e & Si		91220	) <u>-</u>		<del></del>		r Checks		Tim	es JI	D/Time			Data Loca			
			250			on	Deck	at Su	urface	Data	on	N	Таре	/Diskette I		File Name/		
1	ess. SI		701		Pre	ess				at Surf	ace	<u> </u>				CASTO32_	OSWA	10+5
_ 1	np. Sì nd. Sì		303		1	np				1	om							
	110.51			<del> </del>	1	nd				Start	Up	• 1	Remai	ks Fox	Sta 149	<u></u>	<u> </u>	
1-	1				1	her					ace		``	, ,				
		ΤI	Trip	Time			Monitor					Values-CT	D	San	nple Bot.D			other amp.
Po	Bot.	Rack	Depth		Trip	Press.	Temp.	Cond.	Other	Press.	Temp.	Cond.	Sal.	Therm-P	Avg Tw	Sal.	30t. # S	amp.
1						85			.250	85.212	4.509	30.317	31,809	27				
2						75			.312	75.317	4.519	30,294	31.777			1		
3	S. C. C.					60			.331	61.265		30.271						
4				111	,	50			,661	50.450	4.692	30.401	31.748					
5						/13			171/	110 510	11050	20010	21 7.17					
		1 1				40			1.316	70.599	4.837	30.517	31.446		<u></u>			
6																		18
6 7						30 20			1.969	30.185 19.991	5.047 5.724	30.679 30,819	31.738 31.735					
						30			1.969 2.703 2.603	30.185 19.991 10.452	5.047 5.724 5.372	30.679 30,819 30.933	31.738 31.735 31.729					
7	<u> </u>					30 20			1.969 2.703 2.603	30.185 19.991 10.452	5.047 5.724 5.372	30.679 30,819	31.738 31.735 31.729			31.7471	66	
7						30 20 10			1.969 2.703 2.603	30.185 19.991 10.452	5.047 5.724 5.372	30.679 30,819 30.933	31.738 31.735 31.729			31.7471	66	1.0

Initials AJH

Inicials: DMD / MC

Pg. 34 of \_\_\_\_ Sta. Designation 135 Consec.Cast # 34 Proj. & Leg MF-93-06 Vessel Sta. I.D. Instructions Event# Vessel MF 1005.8 Latitude Ν Longitude E Date D = /32Time Meath Weath Bottom Sta. Name Wind Wet Bar. Dry Consec. **GMT** Depth, m or I.D Dir. Bulb Bulb mb Cast # Deg. Hr. Min. Min. Deg. Day Mo. Yr. 135 60 003 3/132 max w/o Data Location ID/Time CTD **Monitor Checks** Times 91220-Type & SN. Tape/Diskette I.D. File Name/Header Data on\_ on Deck at Surface 25084 Press. SN\_ at Surface\_ CAST034-11MAY2352 70I Press. \_\_\_ Temp. SN\_ Start Down\_\_ 303 at Bottom\_\_ Cond. SN\_ Temp.\_\_\_\_ Start Up\_\_\_\_ Remarks Fox Sta 56 Cond.. at Surface \_\_\_ Other\_ Data off\_\_\_\_\_ Bot. # Samp. Sample Bot.Data Sal. Other Conv. Mon. Values-CTD **Monitor Values** Trip Time @ Bot. Rack Depth Depth Trip Cond. Sal. Therm-P Avg Tw Sal. Press. Temp. Temp. Cond. Other Press. 200.059 4.711 31.039 32.392 200 (bottom) 0,118 150 100 4662 30 344 30 124

2		150		1112	150,100	1,60%	20.477	20.124						1
3		100		0,141	100.858	4.591	30,603	32.054						3
4	£ -	60		0,213	61.219	4.726	30.621	31.963	=					4
5		50		0.857	49,908	4.905	30,744	31,938			5			5
6		40		4,651	39.906	5.373	31.118	31,923						6
7		30		4.837	29,752	5.394	31.131	3/.923						7
8		20		4.863	19.745	5.398	31.127	31.920						8
9		10		5,397	9.544	5.414	31.133	31.917						9
10		0		5,499	0.731	5.474	31.176	31,912						10
13			-											11
12	si		25							. <u></u> .				1:
						I	<u> </u>				<u> </u>	Initials _	ASI	Ł
												<b>√</b> .		

Pg. <u>35</u> of \_\_\_\_ Sta. Designation 136 Event# Vessel Sta. I.D. Instructions Consec.Cast # 35 Vessel Proj. & Leg MF=93-06 MF 1006.0 Latitude Longitude E Date JD = 132 Time Sta. Name Bottom Wet Bar. Dry Consec. **GMT** S S Dir. Depth, m or I.D or GMT W Day Mo. Yr. Hr. Min. mb Bulb Bulb Cast # Min. Deg. 0 0 063707504865 035573334 ? max J/O Data Location
Tape/Diskette I.D. File JD/Time CTD **Monitor Checks** Times 91220-Type & SN. File Name/Header on Deck at Surface Data on\_\_\_\_\_ 25084 Press. SN\_ at Surface\_\_\_\_\_ CAST035-12 MAY 0124 70I Start Down\_\_\_\_\_ Temp. SN\_ 303 at Bottom\_\_\_\_ Temp. \_\_\_\_\_ Cond. SN\_ Start Up\_\_\_\_\_ Remarks Fox Sta 57 : Lina 8 Cond.\_\_\_\_ at Surface Data off \_\_\_\_\_ Other\_\_\_ Sal. Other Samp. Sample Bot.Data Conv. Mon. Values-CTD **Monitor Values** Trip Time @ Bot. Rack Depth Depth Trip Sal. Therm-P Avg Tw Sal. Press. Temp. Cond. Cond. Other Press. Temp. 219.577 4.882 31.365 32.590 0,176 Bottom 199.338 4.7-51 32.4261 31.095 32.417 201.0 :35:50 41:10 200 149.564 4,588 30,819 32.182 0.107 150 3 30.571 32.145 99,624 4.459 0.119 100 60.985 4.466 30.456 32.024 5 0.156 60 30.671 31.947 51,003 4,808 0,464 6 50 30,772 31.932 40.017 4.951 0,921 7 40 29.866 5.303 31.068 31.938 3.978 30 2.644 19.649 5.278 31.006 31.896

3.927 9.904 5.367 31.673 31.893

31.890

3.958 0.708 5.405 31.099

2-0

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0

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Initials AJH

Pg. <u>36</u> of \_\_\_\_ Consec.Cast # 36 Sta. Designation Event# Vessel Sta. I.D. Instructions Proj. & Leg MF-93-06 Vessel MF 1006.8 FOX 058 Latitude Longitude E Date JD = 132 Cloud PuiW Yeath. Time Bottom Sta. Name Wind Dry Wet Bar. Consec. **GMT** or I.D Depth, m Bulb Bulb Dir. Cast # W Day Mo. Yr. Hr. Min. Min. Deg. 68 Tape/Diskette I.D. File JD/Time CTD Times **Monitor Checks** 91220-Type & SN. File Name/Header Data on\_\_\_ at Surface on Deck 25084 Press. SN\_ at Surface.\_\_\_\_ CASTO36\_12MAY0302 701 Start Down\_\_\_\_ Temp. SN\_ 303 Temp. at Bottom\_\_\_\_ Cond. SN\_ Start Up\_\_\_\_\_ Remarks Fluorometer went bad at a 120m Cond.\_\_\_\_\_\_ at Surface (other instruments OK) Other\_\_\_\_ Data off \_\_\_\_\_ Sal. Other so Bot. # Samp. Sample Bot.Data Conv. Mon. Values-CTD **Monitor Values** Trip Time @ Bot. Rack Depth Depth Trip Sal. Therm-P Avg Tw Press. Temp. Cond. Sal. Other Press. Temp. Cond. 227,421 4,947 32.634 32.6444 31.461 0,141 Box 199.928 4.821 31,150 32,412 2 200 150, 249 4.921 31.146 32,335 1.132 150 3.398 100.654 4.988 32.244 31.101 100 61.160 3,389 31.027 32.152 60 5,016 5 30.852 32.065 51.149 4,902 3,389 50 6 3.385 Ho,338 5,160 32.019 31.024 40 7 129,908 5,263 31,074 31.984 30 3.384 8 20 9 31.187 31.958 0

3.384

31,775

131.100

10

11

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Initials AJH

	Con	sec.(	Cast	<sup>#</sup> 31	Vessel	MF	Proj.	& Leg ==93-06	Ev	ent# Vesse	el Sta. I.D.	Instru		0.80			Sta. De	signatio 59	<sup>n</sup> 138	3
c	ions Cast	ec.	Deg	Latitu	de l	N or S Deg	Longitude	E D	ate JD =	G	me MT Min.	Dry Bulb	Wet Bulb	Bar. mb 's'	Wind Dir.	Wind Pind Sp. Of			or I.D	
2	) 2	7	5 7	1 38	66	N 15	5640	8W1	2 M A Y	9304	56	70	70	083	7090	0880	65 2	14	13	8
-	Pre: Ten	CT & SI ss. SI np. SI nd. SI	N	91220 250 701 303	0 <u> </u>	Pre Ter	<u>                                     </u>	Deck		Surface	Date at Sur Start D at Bot Start at Sur	nes J a on face tom t Up face a off			243 e 244 Diskette		ation File Nam CAST037	12MA	4044	5
_	<u>~</u>		I	Trip	Tim			Monito	or Values		C	onv. Mon.	Values-CT			mple Bot.C	<del>,</del>	Sal.	Other	1 ^
- [-	<u>د</u> ا	3ot.	Rack	Depth	Depth	Trip	Press.	Temp.	Cond.	Other	Press.	Temp.	Cond. 31.457	Sal.	Therm-P	Avg Tw	Sal.	BOL, #	Samp.	1
	1	1					Boi			6.151	243.250	<del></del>		440 440			1 2	10		
	2	100	<b>V</b>		58:20	13:20	200			0.127	200,622	4.878	ļ. ——	32,447			32.4539	10	<u> </u>	2
	3	Tyler yes					150			0.133		4,912	31.086	32.275				<u> </u>		3
3)	4	DILI.					100			0.163	101.065	5,102	31.135	32.172				_	<del>-</del>	4
	5						60	·		0.607	60.393	5.191	31.084	32.048						5
	6						50			3,177	50.640	5.2.84	31.108	31,991						6
	7						40			3.985	39.988	5.289	31.105	31.988						7
	8						30			4.116	30.111	5.323	31.128	31.987						8
	9						20			5.131	19.683	5.404	31.165	31.957						9
t	10						10	15.0		5.725	10,181	1	31.232	31.914						1
-	II				1 90 0	1	0		N W	5.431		5,571	31.251	31.905						l
	12							20		324										1
- 83			1	4	<u>l</u>						<u></u>							Initial	s AJI	<del> </del>

Con	sec.C	Cast a	<sup>‡</sup> 38	Vesse	ı	MF	Proj.	& Leg -93-06	<del></del>	Eve	ent#	Vessel St	ta. I.D.	Instru	actions	9.800	8		Sta. De	signatio 60	139	):
Casi		Deg	Latitu	ide Min.	N or S	Deg.	Longitude	E or	Date	JD = (	132 Yr.	Time GMT Hr. 1		Dry Bulb	Wet Bulb	Bar. mb	Wind Si Dir.	Wind PnolO	Botto Depti	o <u>m</u> S n, m	or I.D	1e
	8	5	40	69	N	15	5095	5 W	12	м А У	9 3	062	4	70	69	093	6 135	1086	5 2	84	13	3
yp Pre	CT & SI ss. SI np. SI nd. SI	N	9122 250 701 303	84	- - -	Tem Cor	ss np nd	Deck		Checks			at Surf Start Do at Bott Start at Sur	nes face  com Up face	JD/Time		pe/Diskette	cast file= log file=	File Nam CASTO38-12 CASTO38-12	2MAY (	0612	
<u> </u>		<del>-</del> [	Trip	Tie			er		itor V	/alues			Data	off	. Values-C			on back	of this	Sal.	Other	- 1
Po S	Bot.	Rack		Depth	ne @		Press.	Temp		Cond.	Ot	her	Press.	Temp.	Cond.	Sal.	Therm-P			Bot. #	Samp.	
	1						250															
2						TO S	200				0,	117 1	99.981	4,874	31.116	32.322			1 2:			_
3	ij						150	9			0.	134	50.639	4.737	30.88	32.208						_
4	No.			*	-		100				0.2			5.058		32.170	-1		32.1907	32	-	
5	_	_		_			60						60.330	5.188	31.074	37.041	_					
5					-		50				5.			5.518		31.994						
7			<del>* =</del>		-		40				5,	765 L	<del></del>	-		31,940						
8							30			<u></u>	1111.29			5.432	31.109	31.862	71					
9				1,4	+		70							5.515		31.730						
10						8.50	10				_			5.547		31.695	-					•
<u> </u>			m	_ 24	+		- 0.		22			<del></del>	0.812	5.550								
12					$\top$					<del></del>			V 1									
_	<u> </u>	!	<u>l</u>																	Initial	s AJ	,

Initials DMD / MG

Consec.Cast # Sta. Designation 170 Vessel Proj. & Leg MF=93-06 Event# Vessel Sta. I.D. Instructions 1019.0 Weath. Longitude E Date JD = /33 Sta. Name or I.D Latitude Time Wind Bottom Bar. Dry Wet Consec. **GMT** Depth, m Dir. Bulb Bulb Cast # Deg. W Day Mo. Yr. Min. Deg. Hr. Min. S 2012 Tape/Diskette I.D. **Data Location** ID/Time CTD **Monitor Checks Times** 91220-Type & SN. File Name/Header Data on\_\_ at Surface on Deck 25084 Cast 040\_13May 1937 Press. SN\_ at Surface\_\_\_\_\_ 701 Temp. SN\_ Start Down\_\_\_\_\_ Temp. \_\_\_\_\_ at Bottom\_\_\_\_\_ Cond. SN\_ Start Up\_\_\_\_\_ Cond.\_\_\_\_\_ Remarks at Surface \_\_\_\_\_\_ Data off \_\_\_\_\_ Other\_\_\_\_\_\_\_ Sal. Other Samp. Sample Bot.Data Conv. Mon. Values-CTD Monitor Values Trip Time @ Bot. Rack Depth Depth Trip Temp. Therm-P | Avg Tw Cond. Sal. Press. Press. Temp. Cond. Other 12.3074 05 159.885 4.612 30.859 32.300 160 160 m 0,138 4 6 8 10 12 Initials AJH

Pg. <u>40</u> of \_\_\_\_

Initials AJH

Co	nsec.	Cast	# 42	Vessel	M	F Proj	. <b>&amp; Le</b> g F-93-06	Eve	nt# Vesse	Sta. I.D.	Instru	ctions	017.5			Sta. De	signatio	<sup>0</sup> 174
	rsec.	Deg	Latitu 3.	(	N or S De	Longitude	e E Da or	te <b>JD</b> = <i>J</i>	34 Tir Gi Yr. Hr.	me MT Min.	Dry Bulb	Wet Bulb	Bar. mb 's	Wind Dir.	Wind Pinol P	Botto Depth	om S	or I.D
XX.	42	56	34	8-2	N/5	6289	5 W 1	HM AY	9301	52	64	60		6 1 40		72 20		174
Pr Te	CT be & S ess. S mp. S ond. S	N	9122 250 701 303	0 <u>-</u> 84	. Te	ess	Deck		Surface	Dat at Sui Start D at Bot Star	a on face own tom t Up		Tap	200 dep 1977 e/Diskette		ation File Nam CASTOY2		
L						ther				_ Dat	rface :a off							
os.	Bot	T Rack	Trip	Tim Depth	e @ Trip	Press.	Monito Temp.	r Values  Cond.	Other	Press.	onv. Mon. Temp.	Values-CT Cond.	Sal.	Sar Therm-P	nple Bot.D Avg Tw	ata Sal.	Sal. Bot. #	Other Samp.
			Береп	of 2	00:00		remp.	Cond.	.167		4.721	- 1	<del>!</del>		5	eran eran	2.011111111	
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Pg. <u>42</u> of \_\_\_\_

Consec.	Cast #	43	Vessel	M	F Proj	. <b>&amp; Leg</b> F <del>-9</del> 3-06	5	Event#	Vesse	l Sta. I.D.	Instruc	tions	0.5101			Sta. De	signatio	n 175
Consec. Cast #	Deg.	Latitu	c	N or S De	Longitud	e E		D = 134 10. Yr.	GN GN	a+-	Dry Bulb	Wet Bulb	Bar. mb vi	Wind Si Dir.	Wind paol	Neath Debt	om S	or I.D
43	56	34	62	NI	56328	1 W	<b>Ч</b> м	A Y 9 3	04	56	62	59	174	1 1	178	7220	5	175
Type & S Press. S Temp. S Cond. S	D	91220 2508 701 303	) <u> </u>	. T	ress emp Cond	Deck		at Surf		Tim Data at Surf Start Do at Bott Start at Surf	on		max e w/o Tap Rema	e/Diskette	Data Loc	File Nam		
9	T	Trip	Time		Other		itor Val	ues		– Data	off	Values-CT	 D		nple Bot.[			Other
o Bot.	Rack	Depth	Depth	Trip	Press.	Temp		nd. C	ther	Press.	Temp.	Cond.	Sal.		Avg Tw		Bot. #	
					Bettom			0.	182	200.968	4.776	31.157	32.464			52.4707	27	
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3																		
4			Si III							-13								
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Initials \_\_\_\_\_

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