					•												Pg	. 1	of	
Consec	.Cast	001	Vess		REEMAN	Proj	. & Leg 91 07		Ever 4	t# Vessel	Sta. I.D.	Instru	uctions				Sta. C	esignatio)	n	
Consec. Cast #		Latit g.	,	or S					ID = In		T	Dry Bulb	Wet Bulb	Bar. mb 1005.2	Wind Since Dir.	Wind Sp.	Meath.	tom S th, m	ta. Nam or I.D	1
		508	3 2 7	N	157	514	6 w	27	NAV9	1 6 5	190	6 0	060	0 5 3	5 150			77	1	E
Press. S Temp. S	N_3 N_3 N_3	91220 <i>-1</i> 25084 701 304	_		Temp.		Deck	·			Data at Sur Start Do at Bot Start	a on face own tom : Up	16:30		e/Diskette Castool		File Na	-27may	0516	
				_	Other	·				21	Dat	a off		Ñ.						
S Bot.	T Rack	Trip Depth	Tin Depth	ne @	ip F	Press.	Mon Temp	itor V	alues Cond.	Other	Press.	onv. Mon. Temp.	Values-CT Cond.	Sal.	San Therm-P	nple Bot.D Avg Tw	ata Sal.	Sal. Bot. #	Other Samp.	Pos.
1 28		60																		1
2 /		.=	8		neg A.V			-		1		- IR						A BX L	782	2
3 29	1	50		III										54					٠ ا	3
4 3141		40		11				×				_				8		3		4
5 —	â	7 3			×		8							= 5 }			10			5
6 20		30																		6
7 -															<u> </u>				ļ <u>-</u>	7
8 21		20														=				8
9												~~		51						9
10 22	10	70				-		3			72.363	3.647	29.923	32.193	v= .508			8		10
11 //										73							W			11
12 light				=							rić.					11 34				12
																		Initials	レンニ	

Initials WF

Cor	sec.	Cast	# 2	Vessel MILLE		ŖĘĘMĄŊ	Proj.	& Leg 21 07	<u> </u>	Eve د	nt# +8	Vessel	Sta. I.D	•	instru	ıctions					,	Sta. Des	ignatio	n	<u>.</u>
	sec.		Latit:		N or S	Long Deg.	gitude	or		JD = 147 Mo.	Yr.		IT Min.	Dry Bulb		Wet Bulb		, vi	Wind	Sp. Ö			m	ta. Nam or I.D	-
0	12	5 9	0 9	91	N	1575	19	OW	271	4AY	9 1	0 6	23	06	0	060	0.	5 3	5 1 6	5 2 2 7	81	007	4		P
	CT	D.	1220-4			-			nitor	Checks				imes		JD/Time		_	(5)	Data Lo					
			5084					Deck			Surfac	:е	l at S	urface				-	e/Diskette	ע.ו.		e Name			
			01		-	Press						<u> </u>	Start	Down_	06:	19:20	<u> </u>		\$1 OU Z					<u> </u>	
Coı	nd. S	N_3	04		-	Temp											Ľ			<u> </u>	<u>DUB2</u>	2: (DATA	LOG)		_
					•	Cond							at S	urface_				Remai	rks						
<u></u>		ΤΊ	Trip	Tim	e @	Other			tor V							Values-CT	D D		Sa	mple Bot.l	Data		Sal.	Other Samp.	S
		-	Depth	Depth	Tri	ip Pres	ss.	Temp	. (Cond.	Ot	her	Press.	Те	mp.	Cond.	Sa	al.	Therm-P	Avg Tw	S	al.	Bot. #	Samp.	4
1	28																								1
2																		-8-						- 43	2
3	29																								3
4	3141																								4
5																			-			M	411		5
6	20																								6
7																			i i	0					7
8	21		==			1								488	_					0	<u> </u>				8
9		-								į.			N									Œ			9
10	22		30		×						Ž.		31.996	3.8	ρY	30.014	32./	(67	V=.7Y7		3		25	1	10
Ш	11																			-	22				11
12	light meter	1				=,,							L	e e			,	.g							12

Initials VF

Pg. 2___ of ____

									•									Pg.	3	of	
Со	nsec.	Cast	#	Vessel MĮLLE			Proj. & Leg	*;	Ever		Vessel S	ta. I.D.	Instru	ctions				Sta. D	esignatio	n	
	nsec. st #	De	Latit	ude a	N or		tude E or W	Date	JD = 147 Mo.	Yr.	Time GMT Hr.	-	Dry Bulb	Wet Bulb	Bar. mb .: 1003.7 .:	Wind اخ Dir.	Wind pnol No.	Meat Dept		or I.D	ıe
0	03	5.	503	94	_N 1	5748	3 4 W	27	MAY		07	220	6 0	0 5 6		5240	1978	100	74	1	C
Typ Pr Te	ess. S mp. S	D N_9 N_2	91220- <i>#</i> 25084 70 1			Press Temp Cond				urface		Data at Sur Start Do at Boti Start at Sur	nes Ji a on face own tom top face a off	1920		e/Diskette I s+ 003 rks		File Nan CAST 003 DUB2: (DA	_27M	ay 07	8
S.	Bot	T	Trip	Time Depth	e @	Press			Values Cond.	Oth	or	Co Press.	onv. Mon. Temp.	Values-CT Cond.	D Sal.	San Therm-P	nple Bot.Da	sta Sal.	Sal. Bot. #	Other Samp.	Pos.
ı	28	Wek	60 60	Бериг	1111	1165	, rem	P	COIId.	Oth		9.901	3,816	30.045		v=0.840				ΜZ	ı
3	3141		50						2 7		5	0.006	3.818	30.042	32.178	V=0.898				MZ	3
	29		40								3	7.944	3818	30.038	32.178	v=0.986				MZ	4
6	20		30		4	W		# I			3	0.073	3.855	30.063	32.175	V=0.918				m2	
7	71		50								ļo	1.920	5.160	31.041	32.050	V=1.753				MZ	8
9	├	ÿ.																			9
-	12		16	= II					_	5		9.851	5.302	31.140	32.031	V= 2.070				MZ	10
11	//		60				78		*			59,865	3.818	30,046	32.177	v=0.815		<u> </u>	06		11
12	light meter	1		40						V										1	

Initials UP

											100						Pg	<u>. 4</u>	of	
Conse	c.Ca			/essel	ŗŖĘEMA	Proj.	& Leg 91 07		Event#	Vessel :	Sta. I.D.	Instru	ıctions				Sta. D	esignatio	n	
Consec Cast #	: .		titude Mir	N or	Longitude E		JD = 147 Mo. Yr.	Tim GM ⁻ Hr.	r i	Dry Bulb	Wet Bulb	Bar. mb	Si Si Dir.	Wind Pao	Neath Dept		ta. Nam or I.D	ie		
0	45	550	2 3	3 9 _N	157	7449	8 W	27/	MA Y 9 1	0 8	150	6 6	050		3 5 1 9 0	187	8100	75	ı	В
Type & Press.		9122				on		nitor	Checks at Surfa	ce	1	_	JD/Time	1	ape/Diskette		File Nar	•		
Temp.	SN	701			Or W E W Deg. W			· · · · · · · · · · · · · · · · · · ·	Start Do	own <u>08:</u>	12:50		ast 004		DUB2: (DA		<u> </u>			
					Conc	d				<u> </u>	at Sur	Up face a off		Rer	marks	1	Ti .			
S.	Ţ	Tr	ip	Time	@								Values-CT			ple Bot.D		Sal.	Other Samp.	So.
	100	ck De	oth De	epth	Trip	Press.	Temp). (Cond. O	ther	Press.	Temp.	Cond.	Sal.	Inerm-P	Avg Tw	Sal.	BOL. #	Samp.	1
1 28																				2
3 314	1				- ** -		· · ·													3
4 29		8											_							4
5	8				50				-			3	n	1	1 20					5
6 20	,								e e			-1			ā		=		į	6
7							····-													7
8 2		M																124		8
9	00				N				O.						O.					9
10 23	2			72					5							123				10
11 /	1.5	4.	5						20	1 4	15.719	3.882	30.082	32.144	U=0.713		= ?:	28		11
12 1:9	hT er																	Initials		12

160

Cc	nsec	.Cast	.# 005	Vessel MILLER	FREEMAN		j. & Leg 91 07	Eve	ent# Vesse	el Sta. I.D.	Instru	ıctions				Sta.	Designation	on 	
	nsec. st #		Latit		Lo	ongitud	e E D	ate JD =	GI	me MT Min.	Dry Bulb	Wet Bulb	Bar. mb		Wind Page 1		pth, m	Sta. Nam or I.D	ie
0	0 5	5	500	41 _N	157	416	7 w 2	7 MAY	9 1 0 8	500	60	0 5 1	04	3 5 200	188	8100	7/	1	A
	C	TD	91220 <i>-1</i>		70			tor Checks		1	•	D/Time	1 0	1 5. 1	Data Loc				
			25084				n Deck		Surface		on face			pe/Diskette 45T-005		CAST 00	ame/Head		
			701				_			- Start Do	own			451 003	-				
C	ond. S	N_	304								tom		_		<u> </u>	DUB2: (I	ATA_LOG	<u> </u>	
-										at Sur	face a off		Rem	arks					
Š.		Т	Trip	Time	1			r Values		V C	onv. Mon.	Values-CT			nple Bot.D		Sal.	Other Samp.	os.
			Depth	Depth	Trip F	ress.	Temp.	Cond.	Other	Press.	Temp.	Cond.	Sal.	Therm-P	Avg Tw_	Sal.	Bot. #		۵.
1	28	60	12		60	1.984	3,640	29,938	32,225									MZ	1
2																		8	2
3	3141	50	N.		51	597	3.603	29.873	32.189	0.430								MZ	3
4	29	40			40	9.919	3.609	29.871	32.186	0.425								mZ	4
5	-																		5
6	20	30			3	0.784	3.683	29.905	32.158	6.762						***		MZ	6
7	-			8) W (8									23					7
8	21	21	1		2.0	9-513	4.268	30.369	32.135	1.792								mz	8
9		/																	9
10	22	10			ic	.83/	4.838	30.843	32.137	· 整二. j	21							mz	10
11	1 ' '	60				0,975	3,636		32,221	0,410							22		11
12	Hele!												700		2				12
												(4)					ما منمندا	PWIL	15

Initials PW/WE

Pg. <u>5</u> of ____

																Pg. <u>6</u>	of	
Conse	c.Ca		Vessel MILLER	FREEMAN	Proj. 8		Event#	Vessel	Sta. I.D.	Instru	actions BPR 5	ta 23/2	8		Sta	. Designati	on	
Conse Cast #		Latit		Lo r	ngitude	E Date	mo. Yr.	Tim GM		Dry Bulb	Wet	Bar.	Wind	Wind Pool	Weath.	ottom epth, m	Sta. Nam or I.D	ne
00	65	325	79	157	1261	W 28	m A y 9 1	01	12	62	5 7	875	722	229	224	7003	PRS	23
- (^TD	91220 <i>-4</i>				-	r Checks		- Tin	•	D/Time			Data Loc	ation			
		25084	<u> </u>	*	on E	Deck	at Surfa	ace	Data	on			e/Diskette			Name/Head		- /
		701		Press		0:			Start Do	faceoo:5	7:30		决6		CAST O	06 _ 18 N	ar 003	76
		304		Temp.		· · · · · · · · · · · · · · · · · · ·			at Bott	:om					DUB2:	DATA_LOG)	
			·····	Cond.							 	i Kema	rks Floren	ater Dis	a app	ean on 7	he se	عم
			9	Other.						face off		no	Floromet	er or l	ight	meter	on Th	is c
Š	Т		Time	@		Monitor	Values		Co		Values-CT			nple Bot.D			Other	1 0 1
Po Bo	t. Rac	ck Depth	Depth	Trip P	ress.	Temp.	Cond. O	ther	Press.	Temp.	Cond.	Sal.	Therm-P	Avg Tw	Sal.	Bot. #	Samp.	ď
1								,										
2					S 8												# ta =	2
3										8				W W				3
4																		4
5						-												5
6				4 -	# W													6
7		i i										_ 1						7
8									111	Ņ.				:=:				8
9		<u> </u>										i i			3 H T			9
10 3	8 8	3 500	01:12:35	ا الم					180.958	3.602	31.722	34.170				02		10
11	0 1		<u> </u>								8	- 11,7 -						11
12																	u VIII .	12

V= 10.000

Initials <u>G)F</u>

Cast	# 3	Vessel														of	
	007	MILLE	, FREEI	Pro MAN MF	j. & Leg 91 07	Eve		essel Sta. I.D.	Instr	uctions	BPR27			Sta. D	esignatio	n	
Deg	Latit ug.	c	or S Deg		or	Date $JD = \frac{1}{I}$	1	Time GMT Hr. Min.	Dry Bulb	Wet Bulb	Bar. mb	Wind Dir.	Wind Pnol Sp.	Bott Dept		ta. Nan or I.D	
5	201	09	N 15	5449	0 w 2	8MAY	9 1	2420	64	060	1 1 1	. [.] .] .] .	317	7844	OB	PRS	! 7
N_2 N_7	25084 701		Ter	ess mp ond	Deck	at S		Data at Sur Start Do at Boto Start at Sur	a on face own tom Up face			cs+ 607	i.D.	File Nam	TA_LOG) Though movels ac	oflorom	eter
Т	Trip	Time			Monit	or Values	34	C	onv. Mon	. Values-CT	D	San	nple Bot.D.	ata	Sal.	Other	۲
каск	Depth	Depth	Trip	Press.	Temp.	Cond.	Othe	er Press.	remp.	Cond.	Sai.	I nerm-P	AVg IW	Sal.	BOL. #	запір.	Ĭ
13	400			7-7-1	3.77	15 77 %	27.	399,436	3.745	31.768	34.118				23	2	2
					88]
	Ĭ.															13	ŀ
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	D N N N N Rack	D 91220-A N 91220-A N 25084 N 701 N 304	D 91220-A	D	D	Mon	Monitor Checks On Deck at S	Monitor Checks	Monitor Checks N 91220-A N 25084 Press. Press. Temp. at Bot Start Cond. Other T Trip Time @ Monitor Values Rack Depth Depth Trip Press. Temp. Cond. Other Press. Temp. Press. Temp. Cond. Other Press. Temp. Press. Temp. Cond. Other Press.	Monitor Checks Data on at Surface Start Down at Surface Start Down at Surface Start Up at Surface Data off	T Trip Time @ Monitor Values Conv. Mon. Values-C1	S 2 0 0 0 N 1 5 5 4 4 9 0 W 2 8 M N 9 1 1 2 4 2 0 6 4 0 6 0 9 4 7 7	5 2 6 7 0 9 N 1 5 5 4 4 9 0 W 2 8 M A Y 9 1 1 2 4 2 0 6 4 0 6 0 9 4 7 7 2 7 0	Depth Trip Press. Temp. Cond. Cond	Data Data	Data Location Data Location Data Location Data Surface Data on at Surface Start Down at Surface Data off Data Surface Data off Data	Start Up

												•			_	Pį	g. <u>8</u>	of
Co	nsec.	Cast	# 608	Vessel MILLE		eman mp	oj. & Leg ' 91 07	Event	2	Sta. I.D.	Instr	uctions				Sta. [Designati	on
Cor Cas	nsec. st #	De	Latit g.	(or S De		or	te $JD = V ^{0}$ y Mo. Yr	I GM	T	Dry Bulb	Wet Bulb	Bar. mb (1004.9	Wind Sir.	Wind Piool	Meath.	ttom oth, m	Sta. Name or I.D
0	08	5	20	25	N) (58446	3 w 2	PMAY9	111	370	7 1	060		7255	1 1 1	1 1 1	0 D B	PR2
Typ Pr Tei	CT e & S ess. S	D N_9 N_2 N_7	91220 <i>-1</i> 25084 701	1	Pı	ress	n Deck	or Checks at Sur	face	at Surf Start Do	onl	JD/Time 123	1 '	e/Diskette ★ %				A 1133
	ina. S	IN			. c	ond				Start at Sur Data	Up face off	144	Rema			8		ž
os.	Bot	T\ Back	Trip	Time Depth	e @	Press.	Monitor Temp.		Sq / Other	Press.	Temp.	Values-CT Cond.	Sal.		Avg Tw	ata Sal.	Bot #	Other Samp.
<u>-</u>	DOC.	MCK	Deptil	Depth	тгр	F1622.	remp.	Cond.	Julei	11033.	remp.	Cond.	Jai.	THE THE	7.16 1.1	Jai.		
2																	- 5	20 20 20
3	73	Ö	No.					*										7
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7	n)	100								114 150-3								9
8			Г		24	= ^			# 0			94,70			13			
9	4	31							2				X.	152	9950000			
10	38	B	500	1143.40	1138.40		WEB		- 734	497.806	3,553	31.690	34.174		\$6 lo	1	24	4
11							W					-05	1 500		7 58	-		
12							11					56: W			2 8			
				.1							-	Total 100	200	354	50	Ш	Initials	(p)

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Consec.Cast #	Vessel MILLER FR	Pro EEMAN ME	oj. & Leg 7 91 07	Even 15	nt# Vessel	Sta. I.D.	Instruc	tions BPR	24			Sta. Do	esignatio	n	
Cast # Deg.	or	Longitud Deg.	le E Dat		GM'	r	Dry Bulb			Wind Si Dir.	Wind pholos	Ment Dept		ta. Nan or I.D	
009541	674N1	583110	7 w 30	may 9	106	31	60	1 1		8270	1676	116	61		
CTD Twpe & SN 91220	35.3		Monito	r Checks		Tim		D/Time			Data Loca				
Press. SN25084		O	n Deck	at Si	urface	Data	on			e/Diskette I		File Nan			
Temp. SN 701		Press.				Start Do	wn_061	4:20	_ <u> </u>	1001		CAST 309.	_ 30 May	10613	
Cond. SN 304		Temp					om					DUB2: (DA	ra_log)		
		Cond				at Surf	Up				omater o				
		Other	Monitor				off	Values-CTI			nple Bot.D			Other	1
Bot. Rack Dept	h Depth Tri	p Press.	Temp.	Cond.	Other	Press.	Temp.	Cond.	Sal.		Avg Tw		Bot. #		
a .					-					1 1 7	el III				1
2					XX LV III								- WE -		2
3						9	W III								3
44															4
5										*					5
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111 38 8 615	06:31,00 01:31	8,20		=		636.880	3.420	31.698	34.250				21	1	11

Initials WF