bucket	12	1	10	9	8	7	6	5	4	ω	2		SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		00157	DEG	CONSC CAST #	R/V Maurice Ewing	VESSEL
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													POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local D	~~~	DEG	l	EW0409	CRUISE ID
												133	SALT	SAMPLI		į		l		/ar	Local Date & Time		N N	LONGITUDE		
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													CHL. Bot. no.	IBER	FLUOR S/N						E P 0 4	P	MO YR	273	FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL.										HR MIN	TIME (GMT)		
													OTHER									1/	(°C)	DRY BULB		DSDB I.D.
											1	Stoci	Dum	SAM									(°C) (mb)	WET BULB		I.D.
												¿ Umit	nD Ind	SAMPLE COMMENTS:		į						85) * * (deg)	SEA STATE VISIBILITY DRW		
												- 10 1	icates of			MAX. DEPTH =			Startas	REMARKS	/0	200	(m/s) * * * (m)	SP WIND CLOUD (amt) TYPE WEATHER DEPTH DEPTH OFFTH	105	STATION DESIGNATION
												nstead of	fan			3			Startolle 6+M	1	49	058 7087	1)	TOM STA, NAME/ID	5700/	

12	_	11	10	9	80	7	6 10	5 %0	1 30	3 70	2 60	- 80	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 91		00257	DEG	CONSC CAST #	R/V Maurice Ewing	VESSEL
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_						c							NUTRIENTS CHL. Bot. no.	SAMPLE BOTTLE NUMBER	FLUOR S/N			5:06		è	SEPO	2 5 E P 0	DAY MO YR	DATE JO=	FOCI/ GLOBEC	PROJECT & LEG
_													IO. CHL. VOL.		N				:			40508	HR MIN	TIME (GMT)		
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														NTS:		MAX. DEPTH =				REMARKS		25/9/32	(deg) (m/s) * * * (SPD. CLOUD (amt) TYPE WEATHER DBO		STATION DESIGNATION
																m						39 CBA01	(m)	BOTTOM STA. NAME/ID		

bucket	12	11	10	9 0	8 /0	, 20	°	5 40	4 50	3 75	2 100	1 Box	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0035720	CONSC CAST #	R/V Maurice Ewing	VESSEL
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	i i			16	15,	14-	/3	2	11/2	10	09	80	NUTRIENTS	SAMPLE BOTTLE NUMBER				553		IME	S	W 29 S E	DATE JD=	FOCI	PROJ
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			\$ 10											SAMPLE COMMENTS:									* SEA STATE * VISIBILITY		
			1000)										TS:								1. ~ 1	WIND WIND DIRN. SPD.		STATIC
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			61														!					000	BOTTOM ST		
	100 V V I I IV II II II II II II II II															3							STA. NAME/ID		CBA2

VESSEL	CRUISE ID	PRO	PROJECT & LEG	DSDB I.D.		STATION DESIGNATION
R/V Maurice Ewing	EW0409	FOC	FOCI/ GLOBEC			
_	LATITUDE LONGITUDE	DATE	TIME (GMT)	DRY BULB	PRESSURE SEA STATE VISIBILITY DIRN.	WIND CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID
DEG	DEG	DAY	MO YR HR MIN	(°C)	(mb) * *	-
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	Local	= .	EPO4. 727			
SBE 9+	TIMES	JD/TIME				REMARKS
PRESS SN	DATA ON					
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FIRED DEPTH		SAMPLE BOTTLE NUMBER	ER		SAMPLE COMMENTS:	
SEQ. DESIRED	ROSETTE POSITION	SALT NUTRIENTS	CHL. Bot. no. CHL. VOL.	OTHER)	
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VESSEL R/V Maurice Ewing CONSC CAST # LATI	CRUISE ID EW0409 LATITUDE LONGITUDE	PROJECT & LEG FOCI/ GLOBEC DATE JD= TIME (GMT)	DSDB i.D	WET BULB
2 8	DEG MIN	MO YR HR	MIN (°C)	. (ĉ
	Local Date & Tin	S E P 0 4		
SBE 9+	TIMES	JO/TIME		
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FIRED DEPTH		SAMPLE BOTTLE NUMBER		
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	10 0 4 00	9 10 £ 9	000	200 1	30 7	7 20 7	6	5 50 5 038 1	7	75	3 100	2 125 2 035	1 155 1 137 34	SEQ. DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER	Ξ! 		SN	DATA ON	SBE 9+ TIMES JD/TIME	Local Date & Time = SEP04	02.118 N 15130.02W29SEP0416.	DEG MIN DEG MIN DAY MO YR HR MIN (°C)	LATITUDE LONGITUDE DATE JD= TIME (GMT) DRY BULB	R/V Maurice Ewing EW0409 FOCI/ GLOBEC	VESSEL CRUISE ID PROJECT & LEG DSDB 1.D.	
														ER	SAMPLE COMMENTS:	MAX. DEPTH = m	Using Ctil In hothers	Using ship SOE 19	REMARKS		× 224	(°C) (mb) * * (deg) (m/s) * * * (m)	WET BULB PRESSURE SEA STATE VISIBILITY DIRN. SPD. CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID		DSDB I.D. STATION DESIGNATION	

* filenome is feat 007, dat much to runam in fix headen (to CTJS007 dat)

bucket		10 10	o いた	8 40	7 60	6 100	5 /50	4 200	3 300	2 500	1 bot 542	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRESS SN	300 3+	0		00756	DEG	CONSC CAST #	R/V Maurice Ewing	VESSEL
		2	V						G	3	242							:			09.60	_	LATITUDE	ing	
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											\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SALT	SAMPLE					į,	Local Date & Time	!	<u>ہ</u>	MIN	LONGITUDE		
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	\	•	•	-	7							CHL. Bot. no. C	ER	FLUOR S/N		 	<u> </u>		7	,	-42	MO YR		FOCI/ GLOBEC	PROJECT & LEG
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													SA									(°C) (mb)	WET BULB		
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							į	:							MAX. DEPTH =	Using own	27.00	()6 : 5	REMARKS			*	CLOUD (amt) TYPE WEATHER		STATION DESIGNATION
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												è			m		1 00	ा ड =			+0 A Q D		ED40		

bucket	7	=	10	9	. α	7	ø	S		ω	2		SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		00		CONSC CAST #	R/V Mau	VESSEL
	0	000	10	20	8	B	100	150	200	300	500	Bot	DESIRED	DEPTH	NS O	NS C	P SN	SN	ı		-	856	DEG		R/V Maurice Ewing	
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													NOITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Loca	181	DEG		EW0409	CRUISE ID
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		45	64	63	62	61	60	56	27	57	56	55	NUTRIENTS	SAMPLE BOTTLE NUMBER						JD/TIME	= 	Ha 29	DAY	DATE JD=		PI
		9	9	*	,	1							CHL. Bot. no.	MBER	FLUOR S/N						E P 0 4	S E P 0 4	MO YR		FOCI/ GLOBEC	PROJECT & LEG
													CHL VOL.		2				Scan	down		2158	HR MIN	2/28 TIME (GMT)		
					,								OTHER						rote	@ 30		~ ~ ~ ~	(°C)	DRY BULB		DSDB 1.D.
		DIG			OGn h	,						lla							3x \V.B	m/m			(0)	WET BULB		Ď.
	,0	mod ha		,							_	1		SAMPLE COMMENTS:					-	12 2		14	(mb) * *	PRESSURE SEA STATE VISIBILITY		
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		Sas Cres										:				MAX. DEPTH =		USiN	Usir	REMARKS		27	(m/s) * * *	CLOUD (amt)	-	STATION DESIGNATION
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						!						140	SALT	SAMPI		CE		NWC		ar	Local Date & Time	14.34	MIN	LONGITUDE		
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													CHL. Bot. no. CH	20	FLUOR S/N		<u> </u>	<u> </u>	' Т	Τ	P 0 4	P 0 4 00	O YR HR	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL. 01									0/4/1	MZ	TIME (GMT) DRY		
<u> </u>													OTHER										(°C) (°C)	DRY BULB WET BULB		DSDB I.D.
														SAMPLE COMMENTS:								<i>∞</i>) (mb) *	PRESSURE SEA STATE	-	
									!					OMMENTS:								2/4:	(deg) (VISIBILITY DIRN.		<i>γ</i>
												:				MAX. DEPTH =	(1 Usia		REMARKS	_	21/	(m/s) * * *	CLOUD (amt) TYPE WEATHER		STATION DESIGNATION
																#=		Using our CTD Fr 6. Hes	54.65 >1			10011	(m)	ВОТТОМ		VTION
																3	-	To 6 #145	1.1.20	D D		904 pg 406		STA. NAME/ID		

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		48	00	8	7.00	S	22	8	00	54	200	77	NUTRIENTS C	SAMPLE BOTTLE NUMBER				48		IME	SE	S E	DAY MO	DATE JD= 0	FOCI/	PROJE
		1	1	1	1								CHL. Bot. no. Cl	, Xi	FLUOR S/N			1	' 	1	P 0 4	P 0 4	ž	746	FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL.									1 (1 20	HR MIN	TIME (GMT)		
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														SAI	i								(°C) (mb)	WET BULB PRESSURE		
								:						SAMPLE COMMENTS:								9 2	*	SEA STATE VISIBILITY	-	
									:					Ś		_						2015 119		WIND WIND DIRN. SPD.		STATIO
														:	:	MAX. DEPTH =				REMARKS		116	*	CLOUD (amt) TYPE WEATHER		STATION DESIGNATION
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														1		3			the second secon			d407		STA. NAME/ID		

FLUOR S/N	AMPLE BOTTLE NUMBER CHL. Bot. no. CHL. VOL. OTHER	MPLE BOTTLE NUMBER NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER GOOD	NUTRIENTS CHL Bot. no CHL. VOL. OTHER COOL	NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER GOODS	SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER Good 142 88 69 60	NUTRIENTS CHL. BOL. NO. CHL. VOL. OTHER GOODS	SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no CHL. VOL. OTHER Good 142 88 90 91 92	SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER Good 89 91 92 94 94 85 86 872 94 94 94	SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER Good 89 91 92 93 94 93	SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no CHL. VOL. OTHER Good 90 91 92 93 94 95 96	SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER Good 89 91 92 93 94 95 97 97 97 97 97 97 97 97 97	RAMPLE BOTTLE NUMBER NUTRIENTS CHL. BOL. no. CHL. VOL. OTHER Good 88 89 92 92 93 94 95 97 97 97 98	RAMPLE BOTTLE NUMBER NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER Good 89 92 92 93 94 95 97 97 98
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			0	10	9	40	60	00	200	300	500	000	1500	DESIRED	DEPTH	D SN	NS (NS	NS	_	 		01/2/56/36	DEG		ice Ewing	
			-17		17-	47		:						ROSETTE POSITION									6.165N	MZ	LATITUDE		
														POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local Da	150	DEG	LONG	EW0409	CRUISE ID
!													143	SALT	SAMPL						'ar	Local Date & Time	50.3	ME	LONGITUDE		
			100	301	107	106	105	104	103	102	101	100	99	NUTRIENTS	SAMPLE BOTTLE NUMBER				7.4 (2) (2)		JD/TIME	= S	S 0 A	DAY	DATE JD=	Fo	PR
			7	7	<	c	1							CHL. Bot. no.	MBER	FLUOR S/N						E P 0 4	E P 0 4	MO YR		FOCI/ GLOBEC	PROJECT & LEG
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VESSEL	CRUISE ID	PRO.	PROJECT & LEG	DSDB I.D.	y.	STATION DESIGNATION
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	ODE CONSTITUTE	DAY L	MO YR HR MIN	MIN (°C)	* 9	* (
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	Local Date & Time	lt S	E P 0 4			
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PRI COND SN	AT SURFACE	23:56				MAX. DEPTH =
SEC COND SN			FLUOR S/N			
FIRED DEPTH		SAMPLE BOTTLE NUMBER	ER		SAMPLE COMMENTS:	
SEQ. DESIRED	ROSETTE POSITION SALT	NUTRIENTS	CHL. Bot. no. CHL. VOL.)L. OTHER		
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CRUISE ID CRUI							AT SURFAC	COND SN
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CRUISE ID CRUISE ID PROJECT & LEG					E P O		Loc	
CRUISE ID CRUISE ID CRUISE ID FROJECT & LEG FOCI/ GLOBEC FOCI/ GLOB		52715	0 1992	13 2 7 L	S E P O	5. 22 w	N 50	
CRUISE ID CRUISE ID FOCI/ GLOBEC FOCI/ GLOBEC TIME (GMT) TIME (GMT) TIME (GMT) TIME (GMT) TODE CRUISE ID STATION DESIGNATION TIME (GMT) TI		* * (m)	(mb) * * (deg)	MIN (°C)	MO	MZ	DEG	DEG
CRUISE ID CRUISE ID FOCI/ GLOBEC FOCI/ GLOBEC CRUISE ID FOCI/ GLOBEC	ME/ID	CLOUD (amt) TYPE WEATHER DEPTH	PRESSURE SEA STATE VISIBILITY DIRN.	DRY BULB				
	<u> </u>	ION DESIGNATION	STAT	DSD8 I.D.	PROJECT & LEG		CRUISE ID	SEL Maurice Ewing
					dia-	e in lab	1000	

bucket	12	11 /0	10	9 40	8 60	7 100	6 200	5 300	4 500	3 1000	2	1500	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0 5 562	DEC.		R/V Maurice Ewing	VESSEL
Maria de la constanta de la co	17:14	1015	カル	平									ROSETTE POSITION		P4	AT St	AT DEPTH	STAR	DATA ON	TIMES		0 2 N	AIIIUUE		EW0409	CRUISE ID
							:					146	N SALT	SAMPL	PAR S/N	AT SURFACE	PTH L	START DOWN	Q.		Local Date & Time	0 2 9	LONGITODE		09	E ID
	142	141	140	139	38	37	136	135	ب 2 2	ω ω		100	NUTRIENTS CHL	SAMPLE BOTTLE NUMBER	1	17: 5 AM	16:45 sm			JD/TIME	SEP	S	DAY MO		FOCI/ GLOBEC	PROJECT & LEG
					l								CHL. Bot. no. CHL. VOL.		FLUOR S/N	7					0 4	0 4 1.6 .	YR HR MIN	TIME (GMT)	OBEC	& LEG
													OTHER									==	(°C)	Day R		DSDB I.D.
											Section Position			SAMPLE COMMENTS:								1000	(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DIRN.		
											3.2					MAX. DEPTH = m	4		Sex Cat S BE 19	REMARKS		14	* (m)	WIND CLOUD (amt) SPD. CLOUD (amt) WEATHER DEPTH STA. NAME/ID	7 - 9	STATION DESIGNATION

bucket	12	1,	10	9	000	7	6	S	4	ω	2,	_	SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0	CONSC CAST #	R/V Mai	VESSEL
	0	10	20	40	60	100	200	300	500	1000		1500	DESIRED	DEPTH	ND SN	ND SN	MP SN	PSN	SN	I		DEG L	_	R/V Maurice Ewing	
	7	1	计。	1/4 nut					<u></u>				ROSETTE								3	9.45	באדוויסב		
													ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local	2 DEG	LOI	EW0409	CRUISE ID
												147	SALT	SAMPL			I 1	_		۵r	Local Date & Time	7 MIN	LONGITUDE		
	153	152	151	150	149	148	147	146	145	144		143	NUTRIENTS	SAMPLE BOTTLE NUMBER			19:127	18:35		JD/TIME	S	W DAY	DATE JO=	FOO	PRO
													CHL. Bot. no.	BER	FLUOR S/N			GMT		_	E P 0 4	MO YR	-	FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL.									— HR MIN	TIME (GMT)		
													OTHER									(°C)	DRY BULB		DSD8 I.D.
			}					Ç.	took					S								(°C)	WET BULB		٠
								and temp	the trans		Seecest		:	SAMPLE COMMENTS:				!				(mb) ·	PRESSURE SEA STATE VISIBILITY	-	
									to pum	:	3			ITS:								(deg) (m/s) レフ 8 ス コ	WIND WIND DIRN. SPD.		STATI
									0	-	Position 2	-				MAX. DEPTH =		Sease		REMARKS		*	CLOUD (amt) TYPE WEATHER	-	STATION DESIGNATION
									secondam									ナのガア				4 9 E	BOTTOM DEPTH S	11.002	/ X
																3		19				EDX4	STA. NAME/ID		

VESSEL	CRUISE ID	PROJECT & LEG		DSDB 1.D.		STATION DESIGNATION
R/V Maurice Ewing	EW0409	FOCI/ GLOBEC		-		-
CONSC LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB WET BULB	PRESSURE SEA STATE VISIBILITY DEVINE	CLOUD (amt) TYPE WEATHER BOTTOM
DEC.	DEC POSSESSES	DAY MO YR	HR MIN	\dashv	(mb) * *	# #
-	66 150 23	S E P	22	4	25	19 522 5
	Local Date & Time	S E P 0 4	- 2 =			the state of the s
SBE 9+	TIMES	JD/TIME				REMARKS
PRESS SN	DATA ON					
PRI TEMP SN	START DOWN	2206				
SEC TEMP SN	AT DEPTH	2258				
PRI COND SN	AT SURFACE					MAX. DEPTH =
SEC COND SN	PAR S/N	FLUOR S/N	N/			
FIRED DEPTH		SAMPLE BOTTLE NUMBER			SAMPLE COMMENTS:	
SEQ. DESIRED RO	ROSETTE POSITION SALT	NUTRIENTS CHL. Bot. no.	CHL. VOL.	OTHER		
1500	149	154				
2						
3 /000		155				
,		15%				
		157				
		158				
		154				
8 60		160				
		161				
		162				
		163				
12 0		164				
bucket						

bucket	12	11	10	9	œ	7	6	v	4	ω	2	1 /2	SEQ. DI	FIRED D	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		<u>o</u>	CONSC CAST #	R/V Maurice Ewing	VESSEL
,	53	0	10	20	40	8	100	200	00 00	500	1000	1500	DESIRED	DEPTH	NS	SN	NS	Ž				DEG N		e Ewing	
													ROSETTE POSITION									- 35 - 35	LATITUDE		
													POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local) S 0	5	EW0409	CRUISE ID
												150	SALT	SAMP	manufacture de ser ser ser ser ser ser ser ser ser se		ı	z 	I	JC	Local Date & Time	29 MMN	LONGITUDE		
		175	184	173	132	181	170	269	168	167	166	165	NUTRIENTS	SAMPLE BOTTLE NUMBER				0246		JD/TIME	# S	9 1 0 M	DATE JD=	FC	PR
													CHL, Bot, no.	VIBER	FLUOR S/N						E P 0 4	OG FO YR		FOCI/ GLOBEC	PROJECT & LEG
													CHL VOL.		2			č	cond.	removed	0	HR MIN	TIME (GMT)		
													OTHER						· ello	ved pum) (°C)	DRY BULB	_	DSDB I.D.
											100	`								adul tomo		(°C)	WET BULB		.D.
				E							MOF			SAMPLE COMMENTS:						o Provi		(mb)	PRESSURE SEA STATE VISIBILITY		
										1	1/2		!	MENTS:						J		(deg) (m	WIND W		ST
																MAX, DEPTH =			<	OF I WO A REMARKS		(m/s) * *	CLOUD (amt)		STATION DESIGNATION
																TH =				٠,	1,000	SP 0 9	D BB	17	
																3		V	A ALEXANDER DESIGNATION OF THE PERSON OF THE			ED 4×2	STA. NAME/ID	2	FDUX>

VESSEL R/V Maurice Ewing	CRUISE ID EW0409	PROJECT & LEG DS	DSDB I.D.	STATION DESIGNATION
	LATITUDE DATE JD=	JD= TIME (GMT) DRY BULB	WET BULL BULL BULL BULL BULL BULL BULL BUL	VISIBILITY DIRN. WIND SPD.
DES	DEG MIN	MO YR HR MIN	(°C) (mb)	* (deg)
	9119511499	第一日の4061611.	7	200
	Local Date & Time **	S E P 0 4		
SBE 9+	TIMES JD/TIME			
PRESS SN	DATA ON			
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			
PRI COND SN	AT SURFACE			
SEC COND SN	PAR S/N	FLUOR S/N		
FIRED DEPTH	SAMPLE BOTTLE NUMBER	NUMBER		SAMPLE COMMENTS:
SEQ. DESIRED	ROSETTE POSITION SALT NUTRIENTS	S CHL. Bot. no. CHL. VOL. OTHER	χi	
1 1500	151 176	0,		:
2				
3 1000	177			
4 500	178			
	179			
	180			
	. 181			
8 60	182			
	183			
10 &0	199			
11 /0	185			
12	186			
bucket				

SEQ. DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER	1 1500 152 187	3 1000 188	\dashv	-		200	100	100	100 CO CO CO CO CO CO CO CO CO CO CO CO CO	100	1000 1

2	<u>a</u>	10 20	9 40	000	7 100	6 200	288	4 500	3 1000	2	1 1500	SEQ. DESIRED RO	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0215602.0	-	R/V Maurice Ewing	VESSEL
					-							ROSETTE POSITION SA		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local Date & Time	0 1 N S 0 0 4 . 1 4 w	LONGIT	EW0409	CRUISE ID
20%	207	20%	205	204	203	202	20	90%	189		53 198	SALT NUTRIENTS	SAMPLE BOTTLE NUMBER			11:37	10:46 01		JD/TIME		0	DATE JD-	Foc	PRO
							1	į				CHL. Bot. no. CHL. VOL.	BER	FLUOR S/N		-	7		_	E-P-0 4	C 7 0 4 1 0	TIME (GMT)	FOCI/ GLOBEC	PROJECT & LEG
												OTHER									-	DRY BULB	-	DSDB t.D.
													SAMPLE COMMENTS:									WET BULB PRESSURE * SEA STATE * VISIBILITY DIRN. (dea)		
															MAX. DEPTH =			Seacet 6:36			7 5	* CLOUD (amt TYPE WEATHER DEPTH (m)		STATION DESIGNATION
															3		(621 13 (EMIXA)			911110111111111111111111111111111111111	STA. NAME/ID	0	

bucket	12	=	10	9	ω	7	6	ç	4.	ω	N	_	SEQ. D	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		022		CONSC CAST #	R/V Maurice Ewing	VESSEL
	0	10	20	94	00	8	280	300	200	000		1500	DESIRED	ЭЕРТН	NS (SN	NS	SN				5 5	DEG		ce Ewing	
												:	ROSET									<u> </u>	MIN.	LATITUDE		
:			į									!	ROSETTE POSITION		PAR	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES		z	DEG		EW0409	CRUISE ID
					_										PAR S/N	FACE	H	DOWN	ž		Local Date & Time	15/1		LONGITUDE	9	₽
		- 1			4.5	9						175	SALT NI	SAMPLE E		15	hl	13		JD/TIME	½ Time =	. 5 4 w	MZ	DE		
	919	22	217	216	215	2)4	<u>n</u>	212	211	20		2000	NUTRIENTS	SAMPLE BOTTLE NUMBER		1, 05.h	١.	13:28 5	•	ME	S		DAY	DATE JD.	Fo	PR.
													CHL. Bot. no.	4BER	FLUOR S/N		4	₹ 2			E P O	12	MO YR	-	FOCI/ GLOBEC	PROJECT & LEG
													no, CHL, VOL		S/N						4	(N	¥	TIME (GMT)		٤,
										\perp		+					!					_	MIN	 		
_										_		-	OTHER									رو	(°C)	DRY BULB W		DSDB I.D.
			į																			_	ငိ	WET BULB		
														SAMPLE COMMENTS:							:		(mb) * *	PRESSURE SEA STATE		
														AMENTS:		!						\$ 0 \$	(deg)	VISIBILITY DIRN.		
																MA				RE		<u></u>	(m/s) *	SPD WIND CLOUD (amt)	-	STATION
																MAX. DEPTH =			Sea Cut	REMARKS		917	*	TYPE WEATHER		STATION DESIGNATION
																						-L	(E)	ВОТТОМ		レートなり
																3			58E19 (Ewina			119		STA. NAME/ID		7/7

bucket	12	=	10	9	00	7	თ	У	4	ω	2	-	SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		62		CONSC CAST #	R/V Mau	VESSEL
	0	10	20	ah	60	100	1.50	200	300	500		1500	DESIRED	FIRED DEPTH	ND SN	D SN	AP SN	PSN	ž			6235547	DEG		R/V Maurice Ewing	
													ROSET									7 . 9 9 N	M.	LATITUDE		
													ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES		1	DEG		EW0409	CRUISE ID
	7.2	1	l I	1 2		1	1	\$ · ^	1	13		2	SALT		S/N	ACE	Ξ.	NWO	~		Local Date & Time	114944.06	MIN	LONGITUDE		
	230	229	228	227	226	225	224	223	227	22		220	NUTRIENTS	SAMPLE BOTTLE NUMBER	1	× • • • • • • • • • • • • • • • • • • •	7.7	16:5		JD/TIME	me =	10 m 90	DAY	DA		
	Ö	٥	00	7	5	5	14	ũ	h					E NUMBER	FL	X: 21 0mt	7:48 GMT	16:55 GMT			S 24 P 0 4	96	MO	DATE JD=	FOCI/ GLOBEC	PROJECT & LEG
													CHL. Bot. no. CHL. VOL.		FLUOR S/N					Ī	0	0 4	YR HR	TIME	BEC	% LEG
																					and my to	16551	₹ Ž	TIME (GMT) DF		
										1	5		OTHER									23	(°C)	DRY BULB V		DSDB I.D.
						!			-	2	OF WAY			S							;	•	(°C)	WET BULB		
									かまでの	hich is empty Clocation	wave restant			SAMPLE COMMENTS:								1	(mb) * *	PRESSURE SEA STATE VISIBILITY		
									150m	mpty Clo	react			NTS:								21 1 1	(deg) (m/s)	WIND WI		ST
									-	citur 1	5000		;			MAX. DEPTH =			-500 Cat	REMARKS		ज	/S) *	CLOUD (amt) TYPE WEATHER	 - -	STATION DESIGNATION
										Sea Cat	order to incl					= MTC			EX FE	,		4528	(m)	BOTTOM	77	
										1. Add	The 12	>				з			SBE-17 (cmin)	1		1 E 0 4 1	+	STA, NAME/ID	50410	71, 8
									1	te	N							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>			-		1E/ID		

VESSEL	CRUISE ID	PROJECT & LEG	DSDB I.D.		STATION DESIGNATION	
r C C r		SOCIA CI OBEC				
IV & ITEMATION STREET					OUD (amt) E ATHER	
CAST # LATITUDE	LONGITUDE	DATE JD= TIME (GMT)	T) DRY BULB WET BULB	SEA VISII	TYP	STA. NAME/ID
DEG		DAY MO YR HR MIN	(°C) (°C)	(mb) * * (deg)	(m/s) * * * (m)	
7461.12	W14934 .05	9WO1 SEE 0 4 21 23	3 2 3	.	12 4446	ED419
	Local Date & Time	S E P 0 4			24.60	
SBE 9+	TIMES JD.	JD/TIME			REMARKS	
PRESS SN	DATA ON		-			
PRI TEMP SN	START DOWN	03)				
SEC TEMP SN	AT DEPTH				Windows and the state of the st	
PRI COND SN	AT SURFACE			!	MAX. DEPTH =	3
SEC COND SN	PAR S/N	FLUOR S/N	The state of the s			
FIRED DEPTH	SAMPL	SAMPLE BOTTLE NUMBER		SAMPLE COMMENTS:		
SEQ. DESIRED ROSET	ROSETTE POSITION SALT	NUTRIENTS CHL. Bot. no. CHL. VOL.	. OTHER			
1500	62	23				
2						
3 1000		232				
		233				
		234				
		235				
		236				:
° 0		237				
		238				
000		239				
		240				
12 0		24				
bucket						

	12	11	10	9	8	7	o o	5	4	3	2	-	SEQ. C	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		000		CONSC	R/V Maurice Ewing	VESSEL
	0	10	20	40	60	000	200	300	500	000		1500	DESIRED	HTABO	NS (NS	SS	SN 				553	DFG	_	ce Ewing	
								:					ROSETTE POSITION									2.623	Miz	LATITUDE		
			:										OSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local	1492	DEG		EW0409	CRUISE ID
							}					Es	SALT	SAM			ı		ŀ	_	Local Date & Time	2.0	M.	LONGITUDE		
	とりが	251	250	240	278	247	246	245	244	243		242	NUTRIENTS	SAMPLE BOTTLE NUMBER				2336		JD/TIME				DATE	 - 	
	٢	7	7	9	1				:				CHL. Bot. no.	UMBER	FLUOR S/N				ļ		SEP04		MO YR	JD=	FOCI/ GLOBEC	PROJECT & LEG
,													CHL. VOL.		Ň							0	HR MIN	TIME (GMT)		:
							:						OTHER					:	1			-	(°C)	DRY BULB	_	DSD8 1.D.
					!										:					:		•	(°C)	WET BULB		.D.
					:									SAMPLE COMMENTS:								14	(mb) * *	PRESSURE SEA STATE VISIBILITY		
				į										MENTS:								Or O	(deg) (r	WIND DIRN.		S
																MAX. DEPTH =	<u></u>	-		REMARKS		72	(m/s) * * *	CLOUD (amt)	-	STATION DESIGNATION
																PTH =				Ś	4507	45/26	(m)	WEATHER BOTTOM DEPTH		NATION
																3			i			ED420		STA. NAME/ID		

SSE 9+ TIMES JOTIME SSE 9+ PRESS SN PRI TEMP SN START DOWN AT SUPFACE SEC CROWD SN FIRED DEPTH SALT JORGER SAMPLE BOTTLE NUMBER SAMPLE COMMENTS CHL BOC no. CHL VOL. OTHER SAMPLE COMMENTS A JOO A 3 JOO A 4 JOO A 5 JOO A	VESSEL R/V Maurice Ewing CONSC CAST # DEG MIN	CRUISE ID EW0409 EW0409 LONGITUDE DEG MIN	PROJECT & LEG FOCI/ GLOBEC DATE JD- TIME (GMT) DAY MO YR HR MIN O O O O O O O O O O O O O	DSDB I.D. 9493 DRY BULB WET BULB (°C) (°C) 1 O . .	PRESSURE * SEA STATE * VISIBILITY O (de pg) DIRN.	STATION DESIGNATION WIND * CLOUD (amt) * TYPE * WEATHER BO D STATION DESIGNATION
TIMES SHE-P 0 4	S S DEG	. 3 8 v 5 3 4 1 . 9 3 w	0 A	-0	- C	40
TIMES JD/TIME N DATA ON START DOWN 15 3*0 PSN AT DEPTH 15 45 DESTRED AT SURFACE 15 56 PAR S/N SAMPLE BOTTLE NUMBER DESRED ROSETTE POSITION SALT NUTRENT'S CHL. Bot. no. CHL. VOL. OTHER 150 300 355 150 357 100 357 100 360			0			
NN DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. BOC. 70 CHL. VOL. OTHER 300 100 Ch. VOL. 01467 253 250 260 260 260 260 260 260 260 260 260 26	SBE 9+					
START DOWN 15 3°0	PRESS SN	DATA ON				
AT DEPTH 1545 AT SURFACE 1556 AT SURFACE 1556 TH SAMPLE BOTTLE NUMBER TH SAMPLE BOTTLE NUMBER AT SURFACE 1556 SAMPLE BOTTLE NUMBER AT SURFACE 1556 SAMPLE BOTTLE NUMBER ASAMPLE PRI TEMP SN	i	0				
AT SURFACE 1556 PAR S.N	SEC TEMP SN		5			
H SAMPLE BOTTLE NUMBER ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER 257 257 257 257 257 258 263 263 263	PRI COND SN		56	:		
SAMPLE BOTTLE NUMBER SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER	SEC COND SN		FLUOR S/N			
DESIRED ROSETTE POSITION SALT NUTRIENTS CHL BOL IND. CHL VOL. \$700 6H 253 CHL BOL IND. CHL VOL. 400 354 354 354 300 255 255 357 150 258 258 357 40 357 358 359 40 258 368 368 10 263 263	FIRED DEPTH	SAMPLE BO	TLE NUMBER		SAMPLE COR	IMENIO:
500 400 300 150 100 40 100 100 100		SALT	CHL. Bot. no.	OTHER		
150 100 60 40 100			53			
100 100 100 100 100 100						
300 150 100 40 20	-	91	65			
150 100 40 20 10	_		255			
100 60 40 20 10			5%			
100 40 20 10		9.3	57			
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40 20 10			1579			
20		9	00			
0		22	61			
0		9.0	82			
	12 0	<i>№</i>	60			

Ser.

bucket	12	11	10	9	000		7	6	ر.	4	_	2		-	SEQ. D	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+	3	027		CONSC CAST #	R/V Maurice Ewing	VESSEL
	0	10	20	04	60	> (00	150	200	300	400		8		DESIRED	DEPTH	NS (NS	NS	SS				2	DEG	_	ce Ewing	
											:				ROSETTE POSITION									3.02 _N	MIN	ATITUDE		
															OSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local Da	15340	DEG	LONG	EW0409	CRUISE ID
													65	1	SALT	SAMPLE			1		•	/dr	Local Date & Time	0	MIN	LONGITUDE		
	274	273	272	27	2 10	220	269	268	267	266	265		26.4		NUTRIENTS	SAMPLE BOTTLE NUMBER		732	7:20 "	17:04 GMT		JD/TIME	S	₩ 0 2 0	DAY	DATE JO=	FOC	PRC
															CHL. Bot. no.	BER	FLUOR S/N		~	TE	!		S E 0 4	@ T 0 4	MO		FOCI/ GLOBEC	PROJECT & LEG
,															CHL. VOL.									1704	HR MIN	TIME (GMT)		
															OTHER									-	(°C)	DRY BULB		DSDB I.D.
																	:								(°C)	WET BULB		D.
	<u> </u>															SAMPLE COMMENTS:								4 6	(mb) * *	PRESSURE SEA STATE VISIBILITY	-	
											:		:			MENTS:								0 8 8 0	(deg) (r	WIND DIRN.		S
																		MAX. DEPTH =		A day collects	Seat	REMARKS		٥	(m/s) * * *	CLOUD (amt)	 - -	STATION DESIGNATION
																	:	PTH =			Sealet SBE19/cwim	S		184	-(m)	WEATHER BOTTOM DEPTH	10.	NATION
													:					я		,	9(cwirg)			F B B W W W W W W W W W W W W W W W W W		STA, NAME/ID		コインスという

R/V Maurice Ewing	CRUISE ID	PROJECT & LEG FOCI/ GLOBEC	DSDB I.D.	STATION DESIGNATION ED 3 N3
CONSC LATITUDE		DATE JD= TIME (GMT)	DRY BULB WET BULB PRESSURE SEA STATE VISIBILITY DIRN.	SPD. CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID
DEG SA	7 N 1 5 3	W 02 0 C 7 0 4 1 8 3 7	(°C) (°C) (mb) · · (deg) ((m/s) (m)
- 1	Local Date & Time			
SBE 9+	TIMES JD/	JD/TIME		REMARKS
PRESS SN	DATA ON			Sencet SBE19 (Suin
PRI TEMP SN	WN	1837 GMT		
SEC TEMP SN	AT DEPTH	l		
PRI COND SN	Ж	19:06		MAX. DEPTH = m
SEC COND SN	PAR S/N	FLUOR S/N		
FIRED DEPTH	SAMPL	SAMPLE BOTTLE NUMBER	SAMPLE COMMENTS:	
SEQ. DESIRED	ROSETTE POSITION SALT	NUTRIENTS CHL. Bot. no. CHL. VOL.	OTHER	
00.5	66	275		
-	V.		OF WITH PARK TO THE PARK TO TH	
		240		
\dashv		277		
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hinker	12 1		10	9	8	_	7 / 1	6	5	درز	3 H06	2	1 600	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0295	CONSC CAST #	R/V Maurice Ewing	VESSEL
	a	0	90	40		ī	00	150	905	300	06		00		=		i						1 S	l_	wing	
														ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Loca	10 21153		EW0409	CRUISE ID
										1			C H	SALT				•	ž	1	J.	Local Date & Time	411.66	LONGITUDE		
	266	295	894	243	9	0290	156	290	58 B	288	436		286	NUTRIENTS	SAMPLE BOTTLE NUMBER				2136		JD/TIME	S	8020	_ p	FOC	PRC
														CHL. Bot. no.	BER	FLUOR S/N						S-E-0 0 4	0 4	\$ \$	FOCI/ GLOBEC	PROJECT & LEG
														CHL. VOL.									20 10 10 10 10 10 10 10 10 10 10 10 10 10			
														OTHER									11.3	DRY BULB	_	DSDB t.D.
															Ş									WET BULB		٠
			!												SAMPLE COMMENTS:						:	:		PRESSURE * SEA STATE * VISIBILITY	-	
															ITS:								10/1	WIND WIND DIRN. SPD.		STATIC
																	MAX. DEPTH =			Seaca	REMARKS	24		* CLOUD (amt) * TYPE * WEATHER	7	STATION DESIGNATION
																			II II Is	Seacal SBE14 (Ewing		460	60	BOTTOM ST	TOUND	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
																	3		,	(Ewing)			EDBNO	STA. NAME/ID		

	CONSC CAST # LATITUDE CAST # LATITUDE CAST # LATITUDE MIN DEG MIN PRI COND SN SEC TEMP SN SEC COND SN FIRED DESTRED DESTRED A 3 4 00 3
TIMES DATA ON START DOWN AT SURFACE AT SURFACE PAR S/N SAMPLE BOTTLE NUMBER ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. 300 301 302 303 307 307	
DOWN 2369 TH FACE SALT NUTRIENTS CHL. Bot. no. CHL. VOL. 298 298 309 309 305	
START DOWN AT DEPTH AT SURFACE PAR S/N SAMPLE BOTTLE NUMBER ROSETTE POSITION SALT NUTRENTS CHL. Bot. no. CHL. VOL. 300 301 302 307	
AT DEPTH AT SURFACE PAR S/N PAR S/N SAMPLE BOTTLE NUMBER ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. Vol. 300 301 302 302 307	
AT SURFACE PAR S/N SAMPLE BOTTLE NUMBER	z
PAR S/N SAMPLE BOTTLE NUMBER	NS QI
EED ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. 28	COND SN
DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. 5000 18 298 CHL. Bot. no. CHL. VOL. 4000 298 299 3000 300 300 150 303 303 40 303 303 40 305 305 30 305 307	DEPTH
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VESSEL R/V Maurice Ewing	CRUISE ID	PROJECT & LEG FOC!/ GLOBEC	DSDB I.D. STATION DESIGNATION	10N 200.
CONSC LATITUDE		DATE JD= TIME (GMT) DE	DRY BULB WET BULB PRESSURE SEA STATE VISIBILITY DIRN. SPD. DICLOUD (amt) TYPE WEATHER	BOTTOM STA. NAME/ID
DEG MIN	DEG	DAY MO YR HR MIN	(°C) (mb) * * (deg) (m/s) * * *	3
03/5508.	26815208.433	<u>0</u>	1 4 199 19919	11056030
	Local Date & Time =	0296704		
SBE 9+	TIMES JD/TIME	ME	REMARKS	
PRESS SN	DATA ON		The state of the s	40000
PRI TEMP SN	START DOWN	22		
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PRI COND SN	AT SURFACE 06	17	MAX. DEPTH =	- a
SEC COND SN	PAR S/N	FLUOR S/N		
FIRED DEPTH		SAMPLE BOTTLE NUMBER	SAMPLE COMMENTS:	
SEQ. DESIRED RO	ROSETTE POSITION SALT NI	NUTRIENTS CHL. Bot. no. CHL. VOL.	OTHER	
1000	69	30P		
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3 500		3		
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		3/2		
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bucket				

et	12 0		10 20	9 40	8 60	7 /00	9 150	5 200	4 80	3 500	2	1 /000	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		03155	DFG	CONSC	R/V Maurice Ewing	VESSEL
			G		2	0	a	0	0	0		0										5 08 1.	\dashv	LATITUDE	ing	
													ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Loca	N 15 2	DEG	1	EW0409	CRUISE ID
											6	7	SALT	SAMP			! _	L	I	ar	Local Date & Time	00	MIN	LONGITUDE		
	(y) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	3286	3275	326 F	323	ひなみ	323	322	W W	320		w <u>e</u> _	NUTRIENTS	SAMPLE BOTTLE NUMBER		00:00	08:40			JD/TIME	II 0	w 036	DAY	DATE JO=	Foo	PRC
	4	•	٩	<	~								CHL. Bot. no.	IBER	FLUOR S/N		2	IME			0 E T 0 4	0 4	MO YR		FOCI/ GLOBEC	PROJECT & LEG
											A Culpay Canadata and Car		CHL, VOL.										HR MIN	TIME (GMT)		
													OTHER									0	(°C)	DRY BULB		DSDB I.D.
											Man-man		; ;	Ų									(°C) (r	WET BULB		
		į												SAMPLE COMMENTS:									(mb) * *	PRESSURE SEA STATE VISIBILITY	- - - - -	
															70							11/	(deg) (m/s)	WIND WIND SPD.		STATIC
]					MAX. DEPTH =		4	Seabird	REMARKS		4	*	CLOUD (amt) TYPE WEATHER		STATION DESIGNATION
																			582-19			4257 EE	(m)	BOTTOM STA	10001	7
																3						ED 362	-	STA. NAME/ID		

5 outhory current Wire onthe herm 150 m to 1000m/not above Shopped at 224 Bens minutes to seposition - which anyly

bucket	12	11 10	10 20	9 40	8 60	7 100	6)50	5 200	4 300	3 500	2	1 1000	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		03355	DEG	CONSC CAST #	R/V Maurice Ewing	VESSEL
	1											0										08.06	MZ	LATITUDE	9	
	4							Table 1					ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local D	6 N 1 5 2 291.3	DEG	LOA	EW0409	CRUISE ID
		1	7	7/_					1	7/		木	SALT	SAMPLE					1	/ar	Local Date & Time	I.	MZ	LONGITUDE		
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	1	<	•	~	5							:	CHL. Bot. no. (ER	FLUOR S/N	-		==\ 			E P 0 4	क च 0 4	MO YR		FOCI/ GLOBEC	PROJECT & LEG
			:						-				CHL. VOL.									003	HR MIN	TIME (GMT)		
													OTHER					i				٠ د	(c)	DRY BULB	-	DSDB I.D.
	bocker				:	11	mphis		myour			leak		S									(°C) (n	WET BULB		
	wasdir					\	Cc psush	0	le pusi			kenlo		SAMPLE COMMENTS:								6	(mb) * *	PRESSURE SEA STATE VISIBILITY	-	
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	bottle o							!				- mpse				MAX. DEPTH =			5 AVS	REMARKS		4	*	CLOUD (amt) TYPE WEATHER		STATION DESIGNATION
4	No.											ele in							5kg's \$ 15 = 19	>		231 E		BOTTOM DEPTH ST	100	コント
																3			5)		50 C	1/	STA. NAME/ID		יע ע

						bucket:
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NOHO CARL WISHIPPER hoth	-		342		500	ω
The state of the s						2
			2 34)	72	1000	_
	OTHER	CHL. Bot. no. CHL. VOL.	SALT NUTRIENTS	ROSETTE POSITION SA	DESIRED	SEQ.
SAMPLE COMMENTS:		IBER	SAMPLE BOTTLE NUMBER		DEPTH	FIRED
	į	FLUOR S/N		PAR S/N	ND SN	SEC COND SN
MAX. DEPTH ** m			14:00	AT SURFACE	NS QN	PRI COND SN
			13:41 "	AT DEPTH	MP SN	SEC TEMP SN
		GMT	13:07 6	START DOWN	AP SN	PRI TEMP SN
Sexbira SBE-M				DATA ON	SN	PRESS SN
REMARKS			JD/TIME	TIMES		SBE 9+
	:	© 5 0 4		Local Date & Time		
- 96 2292 4372 ED 304	11.0		¥	. 93 N 1 52 39	055	024
(°C) (mb) * * (deg) (m/s) * * * (m)	(°C)	MO YR HR MIN		DEG	DEG	
PRESSURE SEA STATE VISIBILITY DIRN. SPD. CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID	DRY BULB	TIME (GMT)	DE DATE JD=	LATITUDE LONGITUDE		CONSC CAST #
		FOCI/ GLOBEC	FO	EW0409	R/V Maurice Ewing	R/V Ma
STATION DESIGNATION 204	DSD8 I.D.	PROJECT & LEG	PR	CRUISE ID	•	VESSEL

bucket	12	11	10	9	œ	7	6	5		ယ	2	_	SEQ. 1	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0 0		CONSC CAST #	R/V Maurice Ewing	VESSEL
	3	10	ar	940	60	100	25	200	300	0005		1000	DESIREO	DEPTH	D SN	NS I	NS o	SN	~			55	DEG		ice Ewing	
													ROSETTE									₽	☆	LATITUDE		
													ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Loca	Z	DEG	<u></u>	EW0409	CRUISE ID
												73	SALT				_	ı	I	JD.	Local Date & Time	5250.13	MIN	LONGITUDE		
-	2630	361	360	3596	358	357	356	355	354	353		352	NUTRIENTS	SAMPLE BOTTLE NUMBER	,	15:49	5:3	1		JD/TIME	II S	w 0 3 0	DAY	DATE JD=	FO	PRI
	1	1	<.		1								CHL. Bot. no.	ABER	FLUOR S/N] =	=	Sm.			E P 0 4	000	MO YR		FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL.									107	HR MIN	TIME (GMT)		
													OTHER									2.5	(°C)	DRY BULB	_	DSDB I.D.
												mo been											(°C) (WET BULB		Ò
				į								es ken		SAMPLE COMMENTS:								2	(mb) * *	PRESSURE SEA STATE VISIBILITY	 - -	
				ļ								Switched		NTS:								35114	(deg) (m/s)	WIND WIND DIRN. SPD.		STAT
												out spare				MAX. DEPTH =			Some	REMARKS			10 10	CLOUD (amt) TYPE WEATHER	-[STATION DESIGNATION
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<u>-</u>	12 0	11 /0	10 20	9 40	8 60	7 100	6)50	5 200	4 300	3 500	2	1 1000	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0	DEG	CONSC LATITUDE	R/V Maurice Ewing	VESSEL
													ROSETTE POSITION	ĺ	PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local D	3	DEG		EW0409	CRUISE ID
												4 4	SALT	SAMPLE I				16		JD/TIME	Local Date & Time =	0 . 76 w	MIN	LONGITUDE		
_	373;	3725	3711	370F V	369	368	367	366	365	364		363	NUTRIENTS C	SAMPLE BOTTLE NUMBER		1:46		16:48 GMT		ME	(D	030	DAY MO	DATE JD=	FOCI/	PROJE
													CHL. Bot. no. C	70	FLUOR S/N_		<u>'</u>		' 		E 0 0 4	0 4	¥R		FOCI/ GLOBEC	PROJECT & LEG
												;	CHL. VOL.									4 8	HR MIN	TIME (GMT)		
	i												OTHER					1				0.8	(°C)	DRY BULB 1		DSDB I.D.
														- St							;		(°C)	WET BULB		
														SAMPLE COMMENTS:								97 2	+	PRESSURE SEA STATE VISIBILITY		
	:								;					TS:					į			23712	(deg) (m/s)	WIND WIND DIRN. SPD.		STATIC
																MAX. DEPTH =	-		Scalind	REMARKS			*	CLOUD (amt) TYPE WEATHER	-	STATION DESIGNATION
																11			1 5BE			4643 E	(E)	BOTTOM S	177	コンショ
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bucket	12	=	10	9	8	7	စ	5	4	ω	2	-	SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0 3	CONSC CAST #	R/V Maurice Ewing	VESSEL
	3	10	S.	4	60	8	150	22	300	500		1000	DESIRED	DEPTH	NS ON	NS G	NS di	P SN	Z		i	755		rrice Ew	
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													_									7	LATITUDE		
													ROSETTE POSITION									64			
													E POSI			AT	AT	ST,	DA	<u></u>		z		EW	CR
													ION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	او	1/1 S	S	EW0409	CRUISE ID
					-						-			Γ	Ž	R		Ň			Local Date & Time		LONGITUDE		
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			5 -	Pad			4					1	Ž	SAMPLE BOTTLE NUMBER	' i 	9:37	91:10	20:4		JD/TIME	0	7 w			
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								7	-	1	1			NUMBE		5	617	SMI			430	0	- F	FOCI/	PROJE
													CHL. Bot. no	R	FLUOR S/N	Ï	1 7	,, ,	1		9	=1	_	FOCI/ GLOBEC	PROJECT & LEG
	_				-	-	-			i					S/N		Т	1	Ι	_	44	4	6	-	EG
													CHL. VOL										TIME (GMT)	:	
				_	-	+-	-														-			-	
													OTHER									0	DRY BULB		<u> </u>
				-	-	-			_				20									0		_	DSDB I.D.
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														\ s											
												!		SAMPLE COMMENTS:								1	PRESSURE		
														COMME									* SEA STATE * VISIBILITY		
														NTS:								207	WIND DIRN.		
																							WIND SPD.	+	STA
																MA				REM	-	0	* CLOUD (amt)	STATION DESIGNATION
																MAX. DEPTH =			V	REMARKS			* TYPE * WEATHER		ESIGNA
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																		1				口	8		

VESSEL	CRUISE ID	PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
R/V Maurice Ewing	EW0409	FOCI/ GLOBEC		
CONSC LATITUDE	LONGITUDE		TIME (GMT) DRY BULB W	WET BULB PRESSURE SEA STATE VISIBILITY DIRN. SPD. CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID
DEG	DEG MIN	MO YR	_	(m/s) * * * (m)
0388507.285	1532	0 4	2106/0.9	96 18810 4919ED3
	Local Date & Time	000		472
SBE 9+	TIMES JD	JD/TIME		REMARKS
PRESS SN	DATA ON			TO CALLED
PRI TEMP SN	START DOWN	2032		tollue ,
SEC TEMP SN	AT DEPTH	2106		
PRI COND SN	AT SURFACE			MAX. DEPTH = m
SEC COND SN	PAR S/N	FLUOR S/N	- Company of the Comp	
FIRED DEPTH ,	SAMPI	SAMPLE BOTTLE NUMBER		SAMPLE COMMENTS:
SEQ. DESIRED ROSETTE POSITION	POSITION SALT	NUTRIENTS CHL. Bot. no. CHL. VOL.	VOL. OTHER	
1000	. , .	385		
2				1000 mm 1 A
3 500	76	386		
\dashv		387		
		W		
		389		
-		390		
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<u>0</u>	:	393		
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bucket				

bucket	12	11	10	9	œ	7	6	5	4	ω	2	-	SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		<u>رب</u>		CONSC	R/V Ma	VESSEL
	0	10	ಬ	40	60	100	150	200	300	SOO		1000	DESIRED	FIRED DEPTH	ND SN	NS QI	NP SN	IP SN	<u>~</u>	1		0	DEG		R/V Maurice Ewing	
į								:					ROSETTE POSITION			A	A	S	0	1		7.465	MIN	LATITUDE	0	0
<u> </u>													NOITI		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local Da	ω O	DEG	LONG	EW0409	CRUISE ID
									77				SALT	SAMPLE			l	.		JD/TIME	Local Date & Time	40	MIN	LONGITUDE		
	406	405	404	403	402	104	400	399	(3)%	797		396	NUTRIENTS	SAMPLE BOTTLE NUMBER			ĸ	2226		TIME	11 VS	(A)		DATE JD=	FOC	PRC
													CHL. Bot. no.	BER	FLUOR S/N						E P 0 4	44	MO YR		FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL.										HR MIN	TIME (GMT)		
													OTHER					:				10.6	(°C)	DRY BULB		DSDB I.D.
	:																					-	(°C)	WET BULB		.D.
			:										!	SAMPLE COMMENTS:								9 (5)	(mb) * *	PRESSURE SEA STATE VISIBILITY		
						ı		ı	:		:			MENTS:								1	(deg) (WIND DIRN.		- S
														:		MAX. DEPTH =				REMARKS		15	(m/s) * * *	SPD D CLOUD (amt)	-	STATION DESIGNATION
																PTH =				S	6000		(ii)	WEATHER BOTTOM	-	
									:							з						7000		STA. NAME/ID	\ \ \ -	1050日

8 60 9 40 10 20 4/5 4/5 4/6 80	20 4/5 AV	40 4/4 30	60 4/3 30		7 100 . 4/2 \1	5 8 90	4 300	3 500 408	2	1 1000 700	SEQ. DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER	Ξ.	SEC COND SN PAR S/N	PRI COND SN AT SURFACE	SN	PRESS SN DATA ON	SBE 9+ TIMES JD/TIME	Local Date & Time = S E P 0 4	SOF. 22215342. 26804 SELGO 40222 8.6 . 93 2411	DEG MIN DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) · · (deg)	LATITUDE LONGITUDE DATE JD= TIME (GMT) DRY BULB WET BULB PR SE ST DIRN.	R/V Maurice Ewing EW0409 FOCI/ GLOBEC	VESSEL CRUISE ID PROJECT & LEG DSDB I.D. ST.	
												DMMENTS:		MAX. DEPTH = m			REMARKS	5-8-4	7 520			ED3/0	STATION DESIGNATION	

3 500 4 300 5 300 6 150 7 100 8 60 9 40 9 40 10 20 11 10 12 423 423 423 423 423 423 423 423	300	500	SEQ. DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. Bot. no. CHL. VOL. OTHER	FIRED DEPTH SAMPLE BOTTLE NUMBER	AT SURFACE	SEC TEMP SN START DOWN 0333 & AT DEPTH 0407	PRESS SN DATA ON	Local Date & Time w Superp 0 4	DEG MIN DEG MIN DAY MO YR	LATITUDE	urice Ewing EW0409 FOCI/ GLOBEC	VESSEL CRUISE ID PROJECT & LEG DSDB I.D.
			R	SAMPLE COMMENTS:	MAX. DEPTH = m		REMARKS	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 (°C) (mb) · · (deg) (m/s) · · · · (m) 7 2 2 2 1 4 1 1 1 1 1 1 1 1 1 1	WET BUILB PRESSURE SEA STATE VISIBILITY DIRN. SPD. CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID		

	11 /0	10 20	9 40	8 60	7 100	6 150	5 200	4 300	3 500	2	1 /000	SEQ. DESIRED RO	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		C	DEG	₽ QUZILLYT	R/V Maurice Ewing	VESSEL
											08	ROSETTE POSITION SALT		PAR S/N	iπ	ı. I	START DOWN	DATA ON	TIMES JD.	Local Date & Time	403.86	DEG MIN	251 LONGITUDE	EW0409	CRUISE ID
1/39	438	437	434	435	434	*33	432	43/	430		429	NUTRIENTS CHL. Bot. no. CHL. VOL.	SAMPLE BOTTLE NUMBER	FLUOR S/N	0651	0632	558		JD/TIME	S E P 0 4	S = 70 0 4 06	DAY MO YR HR MIN	DATE	FOCI/ GLOBEC	PROJECT & LEG
												OTHER									-47 -0	IN (°C) (°C)	T) DRY BULB WET BULB		DSDB I.D.
													SAMPLE COMMENTS:								9	(mb) * *	PRESSURE SEA STATE VISIBILITY DIRV.		
															MAX. DEPTH = 1000 m				REMARKS	1. 1. 1	13 552160312	(m/s) * * * (m)	SPD. CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID	71503	STATION DESIGNATION

bucket	12	=	10	9	00	-	7	6	S	4	ω	2	_	SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		いもの		CONSC CAST #	R/V Maur	VESSEL
	0	0	20	477	00		200	B	200	300	200		1000	DESIRED	DEPTH	D SN	NS (P SN	NS O	_			2	DEG		R/V Maurice Ewing	
											i			ROSETTE									53 8	MIN	LATITUDE		
							•							ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Loca	N 1154	DEG		EW0409	CRUISE ID
											00			SALT	SAMI		m	1	Ž I	ı	۷	Local Date & Time	1151.100	MIN	LONGITUDE		
	3054	1614	1844	3444	746		744	カトヤ	2443	nut nut	ーカエ		044	NUTRIENTS	SAMPLE BOTTLE NUMBER			08: 28 5MT	08:01 GMT		JD/TIME	-	7	DAY	DATE JO=	P	PI
		<					,							CHL. Bot. no.	MBER	FLUOR S/N		3) <u>></u> (oct	S 5 P 0 4	0 4	MO YR		FOCI/ GLOBEC	PROJECT & LEG
														CHL. VOL.		2							000	HR MIN	TIME (GMT)		
														OTHER		 							8	(°C)	DRY BULB		DSDB I.D.
																								(°C)	WET BULB		.D.
															SAMPLE COMMENTS:							i	90	(mb) * *	PRESSURE SEA STATE VISIBILITY		
														:	IENTS:								1971		WIND WI		ST
									!				i.				MAX. DEPTH =	:		Serbi	REMARKS		0	(m/s) * * *	CLOUD (amt) TYPE WEATHER		STATION DESIGNATION
																	=	:		Serpid SOF-17	- V		532 7EP	(m)	ВОТТОМ DEPTH	7	ATION / C 2; 2
								1									3			ک	õ		ED3112		STA. NAME/ID		ัก กั

12	=	10	9	ß	7	6	5	4		2	-	SEQ.	FIREC	SEC C	PRI CC	SEC TI	PRI TEMP SN	PRESS SN	SBE 9+		©		CONSC	R/V M	VESSEL
S	10	g	04	60	100	051	200	300	506		1000	DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	MP SN	NS	+		4	DFG		R/V Maurice Ewing	۲
												ROSETTE POSITION		PAF	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES		. 1 9 N)	MIN	LATITUDE	EW0409	CRUISE ID
	20											SALT	SAM	PAR S/N	FACE	TH.	ı	Σ I	_	Local Date & Time	4 25		LONGITUDE	9	D
46	460	かるか	854	457	456	354	454	m tv	452		154	NUTRIENTS	SAMPLE BOTTLE NUMBER			10:22 "	Oq:47 6M		JD/TIME	11 SO	w 0 + 0		DATE JO=	FOCI	PROJ
												CHL. Bot. no. CHL. VOL.	R	FLUOR S/N		\ 		· 		P = 1	0 4	ΥR	TIME	FOCI/ GLOBEC	PROJECT & LEG
		:										VOL. OTHER		1							0.9	MIN (°C)	TIME (CMT) DRY BULB		DSD
								P5+	ho com				100						i			(°C) (WET BULB		DSDB I.D.
								tretelad, mado	Cas Not				SAMPLE COMMENTS:				:				5 9	(mb) * * (dı	PRESSURE SEA STATE VISIBILITY DE		
								to be fastore	pulled						MAX			V	REM		-9 	(deg) (m/s) * *	SPD. CLOUD (amt)		STATION DESIGNATION
		;		!				bastoned outside from	to si ole						MAX. DEPTH =			Seasiry SBL-19	REMARKS		4907	(m)	TYPE WEATHER DEPTH DEPTH	7	
	:						:	ravind. Same w	were we						m			9			7 E N 3 4		STA. NAME/ID		ハブルこ
1		1		_1			<u> </u>	6+1.00	0/	· ·		<u> </u>	ļ.	1			!	1				<u> </u>			

	12	11 /0	10 20	9 40	8 60	7 /00	6 150	5 200	4	3 500	2	1000	SEQ. DESIRED ROSET	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0 4 5 5 5 0 5 . 87	CONSC LATITUDE	R/V Maurice Ewing	VESSEL
												× w	ROSETTE POSITION SALT		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	Local Date & Time	N 15436.62	LONGITUDE	EW0409	CRUISE ID
	472 5	47)	470	41.0	1 804	467	466	765	464	463		462	NUTRIENTS CHL. Bot. no. CHL. VOL.	SAMPLE BOTTLE NUMBER	FLUOR S/N	2:3	2:13 GMT	11:38 6m		TIME	S-P-0 4	W O H G C TO O 4 1 HR	DATE JD= TIME (GMT)	FOCI/ GLOBEC	PROJECT & LEG
_													OL. OTHER									3/8 0/9 (°C) (°C)	SMT) DRY BULB WET BULB		DSDB I.D.
														SAMPLE COMMENTS:								88 4612	SEA STATE VISIBILITY DIRN. SPD.		STATIO
																MAX. DEPTH = m				REMARKS		4004 ED 315	TYPE WEATHER		STATION DESIGNATION E D3/5

U=11.1 V before fg

VESSEL R/V Maurice Ewing CONSC	CRUISE ID EW0409		PROJECT & LEG		DSDB I.D.	RESSURE	EA STATE ISIBILITY	STATIO STATIO	STATION DESIGNATION WIND LOUD (amt) YPE VEATHER DESTRUCTION OF THE PROPERTY OF	STA NAME OF
0 4 6 5 5 0 5 . 5 6 N	1 5 4	l _	W 0 4 9 5 1 0 4	HR MIN	0 (°C)	(°C) (mb)	*	(deg) (m/s)	3719	E 3 - 6
	Local Date & Time	e & Time =	S-E-P 0 4		:					
SBE 9+	TIMES	JD/TIME							REMARKS	
PRESS SN	DATA ON									
NS	START DOWN	1	14:136MT					i		
SEC TEMP SN	AT DEPTH	74	1. Shih							
PRI COND SN	AT SURFACE	15	15:06 11						MAX. DEPTH =	3
SEC COND SN	PAR S/N		FLUOR S/N	2		:				
FIRED DEPTH		SAMPLE BO	SAMPLE BOTTLE NUMBER			SAP	SAMPLE COMMENTS:	9.		
SEQ. DESIRED ROSETTE POSITION		SALT NUT	NUTRIENTS CHL. Bot. no.	CHL VOL.	OTHER			:		
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2								:		
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bucket										

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11 10 20 11 10 10 11 10 10 11 10 10 10 10 10 10	200	C C C C C C C C C C	700	 /07	_	884	5 200 487	3 500 485	2	184	SEQ. DESIRED ROSETTE POSITION SALT & NUTRIENTS	# 	SEC COND SN	AT SURFACE	AT DEPTH	NS	PRESS SN DATA ON	SBE 9+ TIMES JD/TIME	Local Date & Time = S	505.28 NI	DEG MIN DEG MIN	LATITUDE LONGITUDE DATE	R/V Maurice Ewing EW0409 F00	VESSEL CRUISE ID PRO	
											CHL. Bot. no. CHL. VOL. OTHER	ER SAMPLE COMMENTS:	FLUOR S/N			7			S-60-10-00-00-00-00-00-00-00-00-00-00-00-00	0 4	MO YR HR MIN (°C) (°C) (mb) * * (deg)	TIME (GMT) DRY BULB WET BULB PRESSURE SEA STATE VISIBILITY DIRN.	FOCI/ GLOBEC	PROJECT & LEG DSDB I.D.	
														MAX. DEPTH = m				REMARKS		215 3176ED317	a) (m/s) * * * (m)	N. D WIND CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID	16	STATION DESIGNATION	

bucket	12 0		5 83	9	8	7 100	6	5	4 دن	3	2	1 /6	SEQ. DESIRED	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0485	DEG	CONSC	R/V Maurice Ewing	VESSEL
	7	10	ar	ah	60	Ŏ	150	ane	300	500		000	RED ROSETTE POSITION	Ξ'								5504.97 N	H	LATITUDE	wing	
									بتھ						PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local Date & Time	15509	DEG	LONGITUDE	EW0409	CRUISE ID
	\$05	has	50 3 E	1808	105	0,000	54	884	-15th 90	184		795	SALT & NUTRIENTS	SAMPLE BOTTLE NUMBER		848	18:27	17:52		JD/TIME	e & Time =	. 15 w 04	MIN DAY	TUDE DATE		
	7	7	\$ e	7		0	9	~		01		5	TS CHL. Bot. no.	NUMBER	FLUOR S/N	?	7	10			9 0 4	क ए च ०	, MO YR	JD=	FOCI/ GLOBEC	PROJECT & LEG
					:								CHL. VOL.									17520	HR MIN	TIME (GMT)		
				=									OTHER					;				0	(°C)	DRY BULB W		DSDB I.D.
														SAM		;							(°C) (mb)	WET BULB		
														SAMPLE COMMENTS:			;	;				4 3 4 3) • (deg)	SEA STATE VISIBILITY DRN.	-	
																MAX. DEPTH =				REMARKS		-9	(m/s) * * *	S S S S S S S S S S S S S S S S S S S		STATION DESIGNATION
																PTH =				ŝ		2) (U)	(m)	WEATHER BOTTOM DEPTH	M	1
																а						THE UNIT OF	-	STA. NAME/ID	5 8	G)

bucket	12	11	10	9	8	7	6	5	4	ω	2		SEQ.	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		050	CASI	CONSC #	R/V Ma	VESSEL
	0	10	20	40	60	1.00	150	200	38	520	1	1000	DESIRED	DEPTH	ND SN	NS O	MP SN	IP SN	¥ 			550	200		R/V Maurice Ewing	
													ROSETTE POSITION		Q.	AT SI	AT D	STAR	DATA ON	TIMES		2761	LATITUDE		EW0409	CRUISE ID
						-						88	ON SALT		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	NON	S	Local Date & Time	53/	LONGILODE		109	SE ID
	465	526	585	Hes.	293	ers.	50)	500	519	5)89	1	415	NUTRIENTS	SAMPLE BOTTLE NUMBER			2239	2005		JD/TIME	e #	2004	DAY DAY		FO	PR
													CHL. Bot. no. C	BER	FLUOR S/N] 	T	E P 0 4	0 4	YR -		FOCI/ GLOBEC	PROJECT & LEG
													CHL. VOL.									13	\neg	TIME (GMT)		:
													OTHER									≪ •	(°C)	DRY BULB		DSDB I.D.
	l										i													WET BULB		,
														SAMPLE COMMENTS:			:						* !	PRESSURE SEA STATE VISIBILITY	-	ļ
							į	ı						NTS:							:			WIND WIND DIRN. SPD.		STAI
																MAX. DEPTH =				REMARKS			* .	CLOUD (amt) TYPE WEATHER	-	STATION DESIGNATION
																1					7777	45	\square	ВОТТОМ		NOI
				:												з		The second second	-			EP320		STA. NAME/ID		

5	9 40 536 536	1 1000 2 528 4 300 0 0 528	SEC COND SN FIRED DEPTH SEQ. DESIRED ROSETTE POSITION SALT NUTRIENTS CHL.	AT DEPTH AT SURFACE		LATITUDE LONGITUDE DATE MIN DEG MIN DAY DAY	VESSEL CRUISE ID PROJECT R/V Maurice Ewing FOCI/ GL
			SAMPLE COMMENTS: CHL. Bot. no. CHL. VOL. OTHER	MAX. DEPTH = m	REMARKS	TIME (GMT) DRY BULB WET BULB PRESSURE TIME (GMT) DRY BULB PRESSURE TIM	PROJECT & LEG DSDB I.D. STATION DESIGNATION FOCI/ GLOBEC

bucket	12	1.1	10	ø	8	7	6	s	4	ω (Ν	2	1	SEQ. DE	FIRED D	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		052	CONSC CAST #	R/V Maurice Ewing	VESSEL
	0	0	20	eh	60	100	150	200	300	50%	1	000	DESIRED	DEPTH	NS	ž	SN	Ž				0525503	_	e Ewing	
					:								ROSETTE									69	LATITUDE LATITUDE		
													ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Loc	2 2 2		EW0409	CRUISE ID
									90	!			SALT	SAI		m		_			Local Date & Time	50.59			
	549	548	547	54%	545	804	543	542	547	5110	1	539	NUTRIENTS	SAMPLE BOTTLE NUMBER	,			2/1/0		JD/TIME		8	DATE		
		`	100		"		-3			<u> </u>			S CHL. Bot. no	NUMBER	FLUOR S/N						S E P O	\$C 17	JD.	FOCI/ GLOBEC	PROJECT & LEG
													no. CHL. VOL.		₹ S/N						4	4 0 2	TIME (GMT)		EG
										<u> </u>			L. OTHER									8	GMT) DRY BULB	_	
					_								ER					ı				W —			DSDB I.D.
														SAMP									WET BULB		
														SAMPLE COMMENTS:								CAN	* SEA STATE * VISIBILITY		
								i					:	S		æ	:					¥ 27	WIND WIND DIRN. SPD.		STATIC
																MAX. DEPTH =				REMARKS	_		* CLOUD (ami * TYPE * WEATHER	:)	STATION DESIGNATION
																"					9/6	500	BOTTOM DEPTH		Ó
																3						ED322	STA. NAME/ID		

				_				
R/V Mau	R/V Maurice Ewing	EW0409			FOCI/ GLOBEC)
			į	,				JD (amt
CAST #		LATITUDE LO	LONGITUDE	DATE JD=	" 	TIME (GMT)	DRY BULB	SEA VISIE DRN. SPD. CLO
	DEG	DEG	MIN	_	MO YR	HR MIN	(°C)	* * (deg) (m/s) * * * (m)
0	3556	3.48 7 1555	58.19	0500	1000 O A	03 38	ο0 [W	8 L 3 1 28 1944 FD32
		Local	Local Date & Time	= S	S E P 0 4			1925
SBE 9+		TIMES	זכ	JD/TIME				REMARKS
PRESS SN	ž	DATA ON	I					
PRI TEMP SN	P SN	START DOWN	l	0304				typina mahahama ma tuma ma man man man man man man man man ma
SEC TEMP SN	AP SN	AT DEPTH		2550				
PRI COND SN	D SN	AT SURFACE	~	0355				MAX. DEPTH = m
SEC COND SN	ND SN	PAR S/N			FLUOR S/N	-		
FIRED DEPTH	DEPTH		SAMP	SAMPLE BOTTLE NUMBER	/BER			SAMPLE COMMENTS:
SEQ.	DESIRED	ROSETTE POSITION	SALT	NUTRIENTS	CHL. Bot. no.	CHL VOL	OTHER	
-	1000			550				
2			١	1				
ω	500			551			:	
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12	0		9/	560				
bucket								

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12			5 0	9	8	7 /	6	υ 2	4	ω (,	2	1 /	SEQ. DES	FIRED DEPTH	SEC COND SN	PRI COND SN	SEC TEMP SN	PR! TEMP SN	PRESS SN	SBE 9+		05455	l	CONSC CAST #	R/V Maurice Ewing	VESSEL
C	2	0	8	40	60	100	150	200	(v)	500	1	000	DESIRED	PTH	Ž	_	z	_				0	DEG	<u>F</u>	Ewing	
													ROSETTE POSITION									24 1	-	431		
	0			i I									POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local	5	DEG		EW0409	CRUISE ID
												92	SALT	SAME			. I	z	I	L	Local Date & Time	59.99	MIN	LONGITUDE		
077	~7,	570	570	328	782	286	565	57.1	22	202		561	NUTRIENTS	SAMPLE BOTTLE NUMBER		8615		0524		JD/TIME		(3	DAY	DATE JD=	- TI	70
													CHL. Bot. no.	JMBER	FLUOR S/N						S E P 0 4	H	MO YR	279	FOCI/ GLOBEC	PROJECT & LEG
													o. CHL. VOL.		N							200	HR MIN	TIME (GMT)		
													OTHER									-2-	(°C)	DRY BULB		DSDB I.D.
																							(၀)	WET BULB		I.D.
									101	i				SAMPLE COMMENTS:								0	(mb) * *	PRESSURE SEA STATE VISIBILITY		
									*					MENTS:									(deg)	WIND DIRN.		10
																MAX. DEPTH =				REMARKS	-	26	(m/s) * *	CLOUD (amt)		STATION DESIGNATION
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												:				3						SE0324		STA. NAME/ID		

P	12	11	10	9	8	\ \ !			5	4	ω	2	-	SEQ. D	FIRED	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		2		CONSC CAST #	R/V Maurice Ewing	VESSEL
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	ł													ROSETTE POSITION								ŀ	3.03 _N	MIN	LATITUDE		
											ļ			POSITION	ĺ	PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local	156	DEG	LOI	EW0409	CRUISE ID
							į				93			SALT	SAMPL			6			/ar	Local Date & Time	08.88 W	MIN	. 8 45		
	582	5-81	580	579	36 G	200	たっと	576	575	574	593	*	4-72	NUTRIENTS	SAMPLE BOTTLE NUMBER			1000	0726		JD/TIME	= - S	5	DAY	DATE JD=	FOC	PRC
	_													CHL. Bot. no.	BER	FLUOR S/N				!		E P 0 4	8 CT 0 4	MO YR	:	FOCI/ GLOBEC	PROJECT & LEG
														CHL. VOL.									1000	HR MIN	TIME (GMT)		
														OTHER								:	9.0	(°C)	DRY BULB		DSDB I.D.
			!										:		40									(°C)	WET BULB		٠
															SAMPLE COMMENTS:						:		0	(mb) * *	PRESSURE SEA STATE VISIBILITY		
		!									i				NTS:								34033	(deg) (m/s)	WIND WIND DIRN. SPD.		STAT
																	MAX. DEPTH =			1	REMARKS			*	CLOUD (amt) TYPE WEATHER	- - - -	STATION DESIGNATION
																	=	A. S.				16491	N	(m)	BOTTOM		NOI
																	3						F9325	-	STA. NAME/ID	:	

bucket	12	11	010	9	c o /	7	60	5	4	ω	2	1	SEQ. DE	FIRED DE	SEC COND SN	PRI CONG SN	SEC TEMP SN	PRI TEMP SN	PRESS SN	SBE 9+		0 5 6	CONSC CAST #	R/V Maurice Ewing	VESSEL
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													ROSETTI			:						り い	LATITUDE		
													ROSETTE POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	15	N 1 2 6		EW0409	CRUISE ID
		FIS											SALT 94			Ĉ		NWC			Local Date & Time	. Mar	LONGITUDE		
	593	1 592	59	590	589	25	5	57	5	185		533	94 NUTRIENTS	SAMPLE BOTTLE NUMBER	 		D954	00:10		JD/TIME	me •	W 0			
	(ji	Ü			60	888	587	586	585	7		CC.		TLE NUMBER			7 2	3			SE	1535	DATE JD=	FOCI/ GLOBEC	PROJECT & LEG
	_	<	<	_	`								CHL. Bot. no. CHL. VOL.		FLUOR S/N				1	_	0 4	0 4	<u> </u>	LOBEC	T & LEG
													HL. VOL.				,					1	TIME (GMT)		
		!											OTHER									09.2	DRY BULB	_	DSDB I.D.
		`		~	N				broke														WET BULB		I.D.
				The state of	Down				ohe					SAMPLE									PRESSURE * SEA STATE	-	
			,	To beaut	Cill Coll					:				SAMPLE COMMENTS:								N)	* VISIBILITY (dea) DIRN.		
				SWA	40	1										~				20			(m/s) SPD. WIND * CLOUD (amt	+	STATION
			1	"A PORCE	C											MAX. DEPTH =				REMARKS			* TYPE * WEATHER	<u>-</u>	STATION DESIGNATION
				SO M	Drun											111						0	BOTTOM DEPTH	7	בע און אינער אייער אינער
			,	0 0 0												3						11 以 な る	STA. NAME/ID	1	١

bucket	12	11	10	ی	8	7	6,	5 7	4-	ω	2	_	SEQ.	FIRED	SEC (PRI C	SEC 1	PRI T	PRESS SN	SBE 9+		0	CAS	R/V t	VESSEL
et	-	D D	-	1	ţ	60	150	8	1	cas		1000). DESIRED	DEPTH 0	SEC COND SN	PRI COND SN	SEC TEMP SN	PRI TEMP SN	NS S	¥ !		7 5 5	CONSC CAST #	R/V Maurice Ewing	ΈL
										I	and the same		ROSETTE POSITION									02.08 N	LATITUDE		
						,					and the second s		POSITION		PAR S/N	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	Local D	563	i	EW0409	CRUISE ID
					:			:			and the second		SALT	SAMPL			l	i	İ	'n	Local Date & Time	0	LONGITUDE		
	68	599				598	597	596		595		294	NUTRIENTS	SAMPLE BOTTLE NUMBER				11:27 6		JD/TIME	s S		DATE JD-	Fo	PR
	1	5				1							CHL. Bot. no.	ABER	FLUOR S/N			GM!	ļ		E P 0 4	2-1	₩ ₩	FOCI/ GLOBEC	PROJECT & LEG
											:		CHL. VOL.									- 	TIME (GMT)		
													OTHER									09.9	DRY BULB		DSDB I.D.
																					:		WET BULB	7	l.D.
		:												SAMPLE COMMENTS:									PRESSURE * SEA STATE * VISIBILITY	- -	
							:							MENTS:	:							120	WIND DIRN.		ري د
											-					MAX. DEPTH =		_		REMARKS		29	* CLOUD (amt TYPE * WEATHER)	STATION DESIGNATION
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VESSEL Prince Fwing	CRUISE ID	PRC	PROJECT & LEG	DSDB I.D.	STA	STATION DESIGNATION
R/V Maurice Ewing	EW0409	FOC	FOCI/ GLOBEC	- 	-	5
CONSC LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB	PRESSURE SEA STATE VISIBILITY DIRN. SPO.	CLOUD (amt) TYPE WEATHER
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VESSEL	CRUISE ID	PROJECT & LEG	& LEG	DSDB I.D.		STATEON OCCUPANION
R/V Maurice Ewing	EW0409	FOCI/ GLOBEC	OBEC	-	- - - - - - -	
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