						6,000	1 5 T	Lamp	time																
7.7	STA. NAME/ID				heep hubing	0/4 50.8%		E				HPLC													
SIGNATION	WEATHER BOTTOM DEPTH	1	2 190	RKS	J. C. C.	(and Mc	Cleaned air bleed valve	- HT	S. S/N		Dalhousie	PA+CDOM													
STATION DESIGNATION	LABE croon (swo)	*	25872	REMARKS			Clean	MAX. DEPTH -	TRANS. SIN		Da	Chlor													
	WIND DIRN. SPD.	(deg)	x 2 + 0							£	Naska	Nutrients		808	2000	Name of the last o	803	908	808	j	108	203			JOOC 3
:	SEA STATE VISIBILITY	*	456	2	/Header					SAMPLE BOTTLE NUMBER	University of Alaska	Prod													5-40 Lie
	E PRESSURE	(mb)	× ×	DATA LOCATION	File Name/Header				ChIAM S/N	SAMPLE BO		Chlor					Н		3	ĺ	C	1	7		10
1.0.	WET BULB	(J _o)	9	DAT			l 1		- 13 			SALAS	186										多いのと		
DSDB 1.D.	TIME (GMT) DRY BULB	(J _o)	10.0		tte ID					SAMPLE BOTTLE DATA		SALINITY													
	TIME (GMT)	HR MIN	6421		Tape/Diskette ID				2	SAM	-	_	3										78		
PROJECT & LEG RB0007	-250	MO YR	E P 0 0			1			FLUOR S/N			SALINITY	32.9563										32.26.78		
R8	DATE JD-0	DAY	W 6 S	JD/TIME						TOR VALUE		SEC. TEMP													
	LONGITUDE	MIN	4 0 0 W	ĝ	l	_				CTD CONVERTED MONITOR VALUES															
	JNOT	DEG	16554	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONV		PRI. TEMP.			,					,			-		20
	LATITUDE	2	NGO.		955	1713	2866	1473	6			PRESSURE													
	LATI	DEG MIN	515154	SBE9+09P9852-0382	5 8				SN 529			<u>. </u>	100,	1001	750	500	10 N	300	200	7 C7	207	Q	0	Q	
VESSEL Ron Brown	CONSC CAST #		00	SBE9+09	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1	2	3	4	5	9	7	∞	6	10	11	12	

VESSEL Ron Brown				F. 88	PROJECT & LEG RB0007		DSDB 1.D.	.O.				STATION	STATION DESIGNATION	Co
				<u> </u>	9				SESSURE	A STATE YTIJIBIE		WIND (Jms) (U)O	уе ЯЗНТА:	
CASI#	MIN	DEG MIN	MIN	DAY M	Y YR	HR MIN	HR MIN (°C)	WEI BULB	<u> </u>	31A +	WIND DIRN.	SPO. *	<u>۴ ۱</u>	STA. NAME(ID
1.00	N 2 a . b 5	16634	_00	တ		_	7	6	×	4 5	0	00	21.2	r4
SBE9+09P9852-0382		TIMES	JD/TIME	ME			=	DATA	DATA LOCATION		<u>c</u>		REMARKS	7
PRESS SN	58955	DATA ON			ı	Tape/Diskette 1D	tte 1D	Ŀ	File Name/Header	eader			100	OW THE
PRI TEMP SN	1713	START DOWN			 !			1	i				l syci	Cot Dwb
SEC TEMP SN	2866	AT DEPTH											ed	
PRI COND SN	1473	AT SURFACE										MAX	MAX. DEPTH -	ε
SEC COND SN	529	PAR S/IN			FLUOR SIN	2	 	ChiA	ChiAM S/N			TR	TRANS. SIN	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	ED MONIT(VALUE]		SAMPLE BOTTLE DATA	₩	SAMPLE BOTTLE NUMBER	TLE NUMBI	E .			
									Jin	University of Alaska	aska		Dalhousie	
	PRESSURE	PRI. TEMP.	SEC.	SEC. TEMP	SALINITY		SALINITY	SALJEZ	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
100					32.8533	33		Day.T						
2 1000		:									918			
3 75											5.00			
4 50V											-			
5 30,											110			
6 30V											\$12			
7 90											818			
8 10														
A 10 V											116			
10 01				*11	31,2273	3		240		-	810			
11 0								851)						
12 0														
									C		(/	Ą		

? Cheek plups

VESSEL Ron Brown				PROJECT & LEG RB0007	9	DSDB 1.0.	o o				STATION	STATION DESIGNATION	870	79	
# LSVJ	I ATITIBLE	AGILLIANG		DATE ID. 260	TIME (CMT)	TIME (CMT)	a El a Lia	BESSONE	EA STATE YTIJIBI2	S M S M S M S M S M S M S M S M S M S M	S S (June) GUOJ	изитиз	BOTTOM	CT A NA ME	
DEG "	MIN	DEG MIN	F	Ž —		(30)	(00)	d ê	Λ .	(deg)	(m/s) •	88 .	_	א. וגאואוביווט	
08355	55 03 N	16610	0 1 WO 6	Spect 6	2133	80	4.7		9 5	270	8.4	70	-00		
SBE9+09P9852-0382	-0382	TIMES	JD/TIME	Sep			DATA LOCATION	CATION			#	MARKS &	Sear peg	Se 100	REMARKS Decompled Stopped at the
PRESS SN	58955	DATA ON			Tape/Diskette ID	tte ID	File	File Name/Header	ader		~ _	MON	entr	be con	last last
PRI TEMP SN	1713	START DOWN						ctd 083. dat	13. da	ļ	[eather	mah.	hot	s tripper
SEC TEMP SN	2866	АТ ОЕРТН	2.133	m							<u> </u>	Cleaned air bleed valve	eed valve		
PRI COND SN	1473	AT SURFACE		1			ļ , [MAX.	MAX. DEPTH -	1	ε	- 1
SEC COND SN	529	PAR SIN		FLUOR S/N	N.		ChíAM S/N	SiN			E E	TRANS. SIN			5
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VA	LUES **	SAM	SAMPLE BOTTLE DATA	SAME	SAMPLE BOTTLE NUMBER	E NUMBEI	~					
						*		Univer	University of Alaska	ska		Dalhousie			
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY	(X)	Chlor	Prod	Nutrients	Chlor	PA+CDOM		HPLC	
01.10	>			32,8	8636		CTU 85"			N824					
2 15 110	>	ded wit	4.0		.86		,								
3 75	>		1							823					
4 B	>							>		822					
5 30	3												_		
9	>							>	1	821					
7 20	<i>></i>	Cledy 1	4.0												
9 70	` >		/					_	/	320					
Q- 6	9.6								1						
10 10	4.9							. ,	1	819					
Ç =	5	delny	0.10	32,19											
12	7		•	32.18	1897		Ctess Surface	>	/	NSIS					
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					5																				Swelet
08	STA. NAME/ID				M3 Show		A.	E				HPLC													y but
	WEATHER DOTTOM DEPTH	(E)	2 123	RKS	near where		Cleaned air bleed valve	- E	. S/N		Dalhousie	PA+CDOM													>
STATION DESIGNATION	S WIND (amt)	*	∞ 7	REMARKS	Mean	å.	Cleane	MAX. DEPTH =	TRANS. S/N		Dall	Chlor				<i>)</i> `		``.		>		1	٠		>
	WIND DIRN.	(deg)	0			lat			 	~	ıska	Nutrients		188/1	N 830	829		818		428		82.6		N825	
	SEA STATE VISIBILITY	*	65	_	Header	084.0				SAMPLE BOTTLE NUMBER	University of Alaska	Prod									,				
	PRESSURE	(mb)	x 9	DATA LOCATION	File Name/Header	3			CHIAM S/IN	SAMPLE BOT	The second	Chlor						>		\		1		>	
DSDB 1.D.	WET BULB	(3 ₀)	<u>_</u>	DAT		1			IS .]]		SAL. 16	ctel Sy	•										Surface	(162)
080	TIME (GMT) DRY BULB	(0°) V	00		cette ID				!	SAMPLE BOTTLE DATA		SALINITY													
9.	TIME (GM'	HR MIN	000		Tape/Diskette ID				N/S				<u>জু</u>											365	
PROJECT & LEG RB0007	JD. 25	MO YR	S E P O			١	 	/	FLUOR S/N	<u> </u>		SALINITY	32	,										32,1365	
	DATE JD	DAY	5 W 07	JD/TIME					١	ONITOR VALI		SEC. TEMP													
	LONGITUDE	NIW	6		_	OWN	_ ·	ACE	N/S	CTD CONVERTED MONITOR VALUES		TEMP.													
	<u> </u>	DEG	0 9	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	3 E3 		PRI. TEMP.						<u></u>							
	LATITUDE	MIN	03.00	382	58955	1713	2866	1473	529			PRESSURE	>	>	5t	<i>></i>	,	>	>	>	>	>	2.5	2.5	
EL.		DEG	8 456 C	SBE9+09P9852-0382	'	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			6110	0119	5+	ON	S S	S	20	22	10	10	٥	Q	
VESSEL Ron Brown	CONSC CAST#		80	SBE9	PRESS SN	PRI TI	SEC 1	PRIC	SEC C	POS.			-	2	က	4	5	9	7	∞	6	10	=	12	

	STA. NAME/ID								l	1														
8	STA.						Ae Ve	Ε				HPLC												7
STATION DESIGNATION	BOTTOM DEPTH	(m)	115	s			Cleaned air bleed valve	_	N.		ısie	PA+CDOM												7
DESIG	WEATHER	*	72	REMARKS			aned a	MAX. DEPTH -	TRANS. S/IN		Dalhousie	PA								igspace			\dashv	
	CLOUD (amt)	$\overline{}$	-50	E		ſ	<u> </u>	IAX. E	TRA		-													7
STA	WIND SPO.	(s/m)	20			!	<u> </u>	_≥_		1		Chlor												
	WIND DIRN.	(deg)	x 45			+					aska	Nutrients												
	SEA STATE VISIBILITY	*	9		.	5, dat				SAMPLE BOTTLE NUMBER	University of Alaska	Prod	838		837	836		835		834		833	N832	
	PRESSURE		L1-	z	/Head	000				1111	niversi		ν.		3	Ç.		00					Z	4
	00100100	(qm)	×	DATA LOCATION	File Name/Header	ofdo			N/S	PLE BG	Ī	Chlor				>		>		_		>	/	
	SULB		0	TA 1.0	E E	Ĭ			ChIAM S/N	SAM	\vdash	ĺ								Н		\dashv	3	
' i	WET BULB	(o _c)	0	DA						 		SAL	c+185	•									Surface	194
OSDB I.D.													5									1	<u> </u>	-
	DRY BULB	(J _o)	0		<u>_</u>					SAMPLE BOTTLE DATA		NITY												
		N	1 2		kette					IMPLE BO Data		SALINITY												
	TIME (GMT)	HR MIN	2620		Tape/Diskette ID					75	+		2									_	14-	
	=======================================	YR H	0		<u> </u>				N/S !			NITY	63										190	
PROJECT & LEG RB0007	25/	\vdash	P 0					,	FLUOR S/N			SALINITY	32,6301										32.0647	
PROJECT RB0007	- OC	MO	S					Į	×	ε Σ													~	3
	DATE	DAY	40	ш						NALI		EMP												.3
			× S	JD/TIME						NITOF		SEC. TI												ブ 、
	8	MIN		7	1	1	ı			OW C													_	
	LONGITUDE	M	-6-			Ş		щ		VERT		MP.												7
	(O)	co	299	es:	8	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP.												Went
		DEG		TIMES	DATA ON	STAR	AT DI	AT SI		15		Ы												3
		\Box	Z T		22							JRE			٨									
	JOE		7. 4		9	2	92	73	_			PRESSURE	>	^	7	>	>	/	7	>	>	>	2.5	6,5
	LATITUDE	MIN		9382	5 8	1713	2866	1473	529			_											1	=
	ľ	DEG	5	9852-('	<u> </u>	NS.	<u>.</u>	NS.	DEPT			03	201	75	.0	0	٥	20	2 2	2	0	0	
VESSEL Ron Brown	1 # L	_	_\0,	SBE9+09P9852-0382	S SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			510	~2	· [To	50	R	30	~	دع	==.	~		
VESSEL Ron Bro	CONSC CAST#		0	SBE9	PRESS SN	PRI T	SEC 1	PRI C	SEC (POS.			-	2	က	4	5	9	7	8	6	10	Ξ	12

28	STA. NAME/ID				ルイル	- P	9	ε	 	_ _		HPLC		_											1
	BOTTOM DEPTH	(E)	0 8	KS	5 hoffles dient trin	A new reemed	Cleaned air bleed valve	ı	SIN		Dalhousie	WO													7
STATION DESIGNATION	SOUD (amt) CLOUD (amt) TYPE RAHTASW	* * (s/m)	18872	REMARKS	7	7	Cleaned	MAX. DEPTH -	TRANS. S/N		Dalhr	Chlor PJ	_		,										7
	WIND DIRN.	(deg)	x 265			+				E3	laska	Nutrients	5h3N		448	N843		21/2 5/10/		14841		NS40		N839	
		*	756		Header	86, das				TLE NUMB	University of Alaska	Prod													
	PRESSURE	(mb)	5 x 1 7	DATA LOCATION	File Name/Header	Oto 086			Chiam S/N	SAMPLE BOTTLE NUMBER	Uni	Chlor				1				1		/		√	
<u>e</u> .	WET BULB	(0°)	9 5	DATA	_			' .	喜	l⊗	1	SAL. (KE)	Oto 86	,										cH 86 Surface	(99)
DSDB 1.D.	TIME (GMT) DRY BULB	(°C)	10.0		tte ID					SAMPLE BOTTLE DATA		SALINITY													
	IME (GMT)	HR MIN	11 10	-	Tape/Diskette ID					SAME			건											ન ન	
PROJECT & LEG RB0007	251	MO YR	E P 0 0		. -	1		 . ``	KILUOR S/N	1		SALINITY	32.52											32.0129	
PRC RB(⋽ [DAY	S HOM9	JD/TIME	0410	04 10				TOR VALUÉS		SEC. TEMP		Ø	٨		ġ.	φ.	1			,	d		
	TUDE	MIN	05-96	ğ	-	ı	l			TED MON				4:0	<u></u>		小子一节	4 4			4.p		チ		
	LONGITUDE	DEG	16605	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/IN	CTD CONVERTED MONITOR		PRI. TEMP.		didit			JAN	Mich			から		didnot		
	LATITUDE	MIN	-9-		8 9 5 5	1713	2866	1473	529			PRESSURE	N	>	^	>	/	>	b	19.5	^	>	2.5	2,5	
wn		930	65609	SBE9+09P9852-0382	SN	١	ı		ĺ	POS. TRIP DEPTH	-		5 96	b 96	75	50	30	30	20	20	10	0	0	9	
VESSEL Ron Brown	CONSC CAST #		080	SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.			-	2	ო	4	2	9	7	8	6	10	11	12	

30 11

CONSC LATITUDE						_							
						-		381	JTE .		(jme	<u> </u>	
	10E	LONGITUDE		DATE JD= 25	_	TIME (GMT) DRY BULB	.B WET BULB	= Pressal	SEA STA	WIND DIRN.	SPO. CLOUD (TYPE	BOTTOM EPTH	STA. NAME/ID
DEG MIN	Ŧ	DEG MIN	DAY	MO	YR HR	MIN (°C)	(0°C)	(qm)	*	(deg)	* * (s/m)	(m)	
875616	3 2 N	16546.	40 W 0 7	ZSEPO	0 0 5	5410.	5	×	946	2 7 C x	1387	20105	
SBE9+09P9852-0382		TIMES	JD/TIME				DATA	DATA LOCATION	_		REMARKS	ARKS	
PRESS SN 5 8 9	5 5	DATA ON			Tape/[Tape/Diskette ID		File Name/Header	Header		W provide		
PRI TEMP SN 1713		START DOWN				٠,		- 5	087	dat	[
SEC TEMP SN 2866		АТ ОЕРТН									Clean	Cleaned air bleed valve	lve
PRI COND SN 1473		AT SURFACE					[MAX. DEPTH	PTH -	E
SEC COND SN 529		PAR S/N		FLUO	FLUOR S/N		-5 	Chiam S/N			TRAN	TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR V	ALUES		SAMPLE BOTTLE DATA]] 	SAMPLE BOTTLE NUMBER	ITLE NUMBE	œ			
								un .	University of Alaska	aska		Dalhousie	
PRE	PRESSURE	PRI. TEMP.	SEC. TEMP	SA	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
28 4	1			3,	2.4878		42 87 400			N852			
b 83	>	delny	trip										
	>		•							158			
50	>									850			
30 V										849			
30 %	30%												
20 1										848		:	
7 02								!					
10	,	:								847			
10 10	J					1		\				,	
11 0 7	5			31.6	31,9488					988€			
12 0 1	7						Svitace	>					

	IME/ID					265																			
18	STA, NAME/ID						Ve	ε				HPLC													
STATION DESIGNATION	BOTTOM	l l		S	UNSUYE	en reads	Cleaned air bleed valve	<u>.</u>	Nis		usie	PA+CDOM													
V DESIG	VENTALER WEATHER	*	872	REMARKS	chirth	Sounder	eaned	MAX. DEPTH -	TRANS. SIN		Dalhousie	PA													1
STATION	SO. O. O	* (s/m)	3	~	-8	(V)		MAX				Chlor													
	WIND DIRN.		6							~	ska	Nutrients (558N	j	858	£59		958	pulma.	550	Value of the last	458	}	858N	
	SEA STATE VISIBILITY	*	946		leader	+d 088, dat				SAMPLE BOTTLE NUMBER	University of Alaska	Prod													
	PRESSURE	(qui)	61 ×	DATA LOCATION	File Name/Header	190P+			N/S	LE BOT	Ē	Chlor													
	WET BULB	(၁.)	6	4TA 10	File	0	٠		Chiam Sin	SAMI	-	1957	.										Ē 4	7	
g.	WET	<u>-</u>	0	6			. 1					SALCEG	0 9 V	•	:								-	C 170 00	25
DSDB 1.D.	W BULB	(၁,)	20.00		₽					SAMPLE BOTTLE DATA		IITY	<u> </u>												
	A) (F) (B)	MIN			skette					AMPLE BO Data		SALINITY	(b)			i									
	TIME (GMT) DRY BULB	HR	14/0		Tape/Diskette ID	:			Z	N N		٨	8											28	10
PROJECT & LEG RB0007	5	YR	P 0 0						FLUOR S/N			SALINITY	3, 16											2838. EE	
PROJECT RB0007	DATE JD= 2,5	₽	SEF					Ì	×	JES			~											323	
	DATE	DAY	40	IME						OR VAL		TEMP													
		H	5 1 W	JD/TIME						MONIT		SEC.													
	LONGITUDE	ME	<u>~~</u>			N.A		щ		VERTED		MP.													1
	6 7	DEG	1653	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP.													
			3 N	<u>-</u>	2	<u>~</u>	<u>*</u>	<u> </u>]		JRE													
	LATITUDE	MIN	13 4	382	5 8 9 5	- 1713	2866	1473	529			PRESSURE	>	>	>	>	29.5	29.7	>	>	9,5	9:6	ħ	->	
Wn		930	85623	SBE9+09P9852-0382	,	. 1	MP SN	NS ON	ND SN	POS. TRIP DEPTH			75 5	75 b	60	20	R	30	02	20	0)	10	, 0	0	
VESSEL Ron Brown	CONSC CAST #		0	SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.			_	2	က	4	5	9	7	80	6	10	11	12	

VESSEL Ron Bro	VESSEL Ron Brown				PROJECT RB0007	ECT & LEG 07		DSDB 1.D.] [10]				STATION DI	STATION DESIGNATION	\$ 00	
- S S	CONSC CAST # 1	LATITUDE	LONGITUDE		DATE JD-	(38)	TIME (GMT)	DRY BULB	WET BULB	E SESSURE	SEA STATE VISIBILITY	WIND DIRN.	S W CLOUD (amt) TYPE	WEATHER BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG MIN]	DAY MO	¥.	HR MIN	(o _o)	(a°)	(mp)	*	(deg)	* (s/m)	*		
	8 65 63 0	10 57 N	16459	~ ~	₩ S E	P 0 0	0931	0	<u>G</u>	κ ×	× 1943	x /2	1 8 H	_		
SBE	SBE9+09P9852-0382		TIMES	JD/TIME	w				DATA	DATA LOCATION			REM	REMARKS		,
PRE	PRESS SN	58955	DATA ON				Tape/Diskette ID	tte ID		File Name/Header	leader		£	N and	bosland	down
B	PRI TEMP SN	1713	START DOWN						i					(0.e) O4	- Crs +	Line
SEC	SEC TEMP SN	2866	АТ ОЕРТН						i				Clean	Cleaned air bleed valve	alve	
P.B.	PRI COND SN	1473	AT SURFACE										MAX. DEPTH -	PTH -	€	
SEC	SEC COND SN	529	PAR S/N		2	FLUOR S/N		1	-5 	Chiam S/N			TRAN	TRANS. S/N	1	
O.	POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR	VALUES		SAMI	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUMBE	<u> </u>				
							\vdash			Univ	University of Alaska	eska	O	Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	EMP	SALINITY		SALINITY	SAL (F)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
	0					32.0360	0		089 not			N866				
2	7				,											
က	601											\$65	-			-
4	501											1,				
5	501									7		867				
9	301									(3)		803				
7	706		į		\dashv					2		862	2	o heer		
8	101									1		I				
6	100				:					ró		.861				
10	<i>Q</i> ,			-					(2±5)			1				<u>.</u>
=	0				-	31.875B	8		2000	-		860				
12	2															
		9	DCCOCHAS	~	0 22	5 75	was			R		kroding poor	Soool			ı

OWE/ID	-	- 5		N 1	2 5 5																		
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ОТТОМ DEPTH	(A.		3 8	- No. 3	bleed va					DOM													
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SEA STATE YTIJIBISIV	. 4	•	ader					E NUMBE	sity of Al	Prod													kiddie pool
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ULB		TA 10C/	File N				Chiam S	SAMPL	_		۷.			7				(3	<u>'</u>	0	}	_	
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ATITUDE	9 .	382	6 8	1713	2866	1473	529			PRES	Ų	Į.											
1	066	P9852-0;	'	NS.	NS (NS NS	I NS (IP DEPTI			1070	· E 9	200	V.C.S.	301	301	200	100	101	100	0	Q ₂	
CONSC CAST #		38E9+09	PRESS SN	PRI TEMP	SEC TEMF	PRI COND	SEC CONG	POS. TR			-	2	ო	4	5	9	7	8	60	10	11	12	
	LATITUDE LONGITUDE DATE JO-2S/ TIME (GMT) DRY BULB WET BULB E SS SS SS SPD.	LATITUDE	LATITUDE LONGITUDE DATE JD=2S1 TIME (GMT) DRY BULB WET BULB SS STEEN STE	TUDE	TUDE LONGITUDE DATE JO-ASY TIME (GMT) DRY BULB WET BULB WIND GRAPH STA. NAME/ID IN 10 DEG MIN 10 DEG MIN 10 DEG MIND DIRN SPECH STA. NAME/ID IN 10 DEG MIN 7.5 10 DEG MIND DIRN SPECH STA. NAME/ID IN 10 DEG MIN 10 DEG MIND DIRN STA. I SPECH TO T	TUDE LONGITUDE DATE JD-乙S / ITIME (GMT) TIME (GMT) DRY BULB WET BULB EM SIGN SIGN SPORT SP	LATITUDE	LATTUDE LONGTUDE DATE JO-2S' TIME (GMT) DRY BULB WET BULB ES STORTOM SPOT CATION SPO	MIN DEG MIN DATE JO-2S TIME (GMT) DRY BULB WET BULB WIND DIRM, WIND SIN WIND SI	Max. Depth Colorente monitor values Colorente values Colorente value Colorente value Colorente value Colorente value Colorente value Color	Manual DEG Manual DATE JD-ZST TIME (GMT) DRY BULB WET BULB E. E. E. E. E. E. D. TIME (GMT) DRY BULB WET BULB E. E. E. E. E. D. TIME MANUAL BOTTON MANUAL	Main DEG Main DATE JD_2S_f TIME GMT) DRY BULB WET BULB E	Many DEG Many DATE JD = ASY TIME (GMT) DRY BULB WET BU	MIN DEC	MIN DEG MIN DAY MO YR HR MIN CC) CC) Cmb MIN CC) CC CC CC Cmb MIN CC CC CC CC CC CC CC	ANN DEG MIN DAY MO	ATTIVIDE	MIN DEG MIN DATE DD. 257 THM FONT DBY BULB WET BULB DEG MIN DEG DEG MIN DEG DEG DEG DEG DEG DEG DEG DEG DEG	ATTITUDE LONGITUDE LONGI	MAIN DEG MAN DAY MO YR HR MAN PC) PCO PCO	MAN	MAN DEG MAN DATE DAT	MAN COLONGETUDE AATE AD - AST TABLE GATT) DATA SUITE COLONGETUDE AATE AD - AST TABLE GATT) DATA SUITE COLONGETUDE AATE AD - AST TABLE GATT CONTACT COLONGETUDE AATE AD - AST TABLE GATT COLONGETUDE COLOGRAPICA COLOGRAPICA

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H 90	M STA. NAME/ID		. 9				valve	E				HPLC				:									
SIGNATION	WEATHER BOTTOM DEPTH	(iii)	75	RKS			Cleaned air bleed valve	<u>-</u>	S. SJN		Dalhousie	PA+CDOM													
STATION DESIGNATION	SP (smt) CLOUD (smt)	* * (s/w)	1487	REMARKS		[Clean	MAX. DEPTH -	TRANS. SIN		Dal	Chlor													8
	WIND DIRN.	(deg)	رو ح								ska	Nutrients		N878		F£80		N876		N875		5±80		4873	Scool aibby
	SEA STATE VISIBILITY	*	4 5		leader					SAMPLE BOTTLE NUMBER	University of Alaska	Prod						¥							4 12-4
!	PRESSURE	(um)	S 1 x	DATA LOCATION	File Name/Header				Chlam SIN	AMPLE BOT	ım	Chlor				Ч			1	3	1	4	,		
. j	WET BULB	(0°)	0	DATA			-	' .	<u></u>	N N		SAL	of 1 bothm								·			54.5 SFC	(HT)
0.50B 1.D.	TIME (GMT) DRY BULB	(၁,)	9		tte ID					SAMPLE BOTTLE DATA		SALINITY		,											
	IIME (GMT)	HR MIN	1354		Tape/Diskette ID								4												2 2
PROJECT & LEG RB0007	95	MO YR	E P 0 0					 	FLUOR S/N]		SALINITY	31.9982											31.8362	
PR(DATE JD-	DAY	7 s	JD/TIME				ľ		CTD CONVERTED MONITOR VALUES		SEC. TEMP													Poccoliths
	TONGILADE	MIN	c a c	ì		_	İ			RTED MONI															0,000
		DEG	16430 00 W	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVE		PRI. TEMP													
	LATITUDE	N	N 00.		9 5 5	1713	2866		Ď.			PRESSURE													
l ual-		DEG MIN	5646	SBE9+09P9852-0382	N 5 8	!				POS. TRIP DEPTH	<u> </u>		641	64,	200	105	301	301	200	200	2 61	10	0	0	
VESSEL Ron Brown	CONSC CAST#		6	SBE9+0	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S. T			-	2	က	4	5	တ	7	8	6	10	11	12	

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PROJECT & LEG DSOB I.D. STATION DESIGNATION SP PRODO7	LATITUDE LONGITUDE DATE JD. 25 TIME (GMT) DRY BULB WET BULB WET BULB PER	DEG MIN DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (mis) * * * (m)	87 N 16353.09 W 78 EP001437 9.4 9.1 X1747 26013873	TIMES JDITIME BEMARKS	5 8 9 5 5 DATA DN Tape/Diskette ID File Name/Header	1713 START DOWN	l	l	529	EPTH CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE DATA	University of Alaska Dalhousie	PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. (7) Chlor Prod Nutrients Chlor PA+CDOM HPLC	640 884 884		50 v	50 /	30 ~	30.0	100	20 1	CACO C	0	648N - 0	31.8299
VESSEL Ron Brown	CONSC CAST# LATIT	980	,Τ	SBE9+09P9852-0382	∞	PRI TEMP SN 171	SEC TEMP SN 286	PRI COND SN 147	SEC COND SN 529	ЕРТН		d	1 640	2 640			5 30 0		1 201	2 0% 8		O ₁ 01	0 11	12 0

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VESSEL				PROJECT & LEG	5	OSDB 1.D.	 -				STATION D	STATION DESIGNATION	0
TION DIOM			-	KB000/				-					
CONSC								SURE	TATE YTIJI		(эте) О	я <u>э</u> н.	=
CAST#	LATITUDE	LONGITUDE	DATE	DATE JO- 251	TIME (GMT) DRY BULB	ORY BULB	WET BULB		AISIB SEV	WIND DIRN.	SPD.	WEAT	STA. NAME/ID
	DEG MIN	DEG MIN	DAY	MO YR	HR MIN	(a _c)	(0°)	(mb)	*	(deg)	* * (s/m)	(m)	
0	5656 52	N 16350 0	₩ O	SEPOO	909	9	o_	9 x X	635	x 250	500	14 - 10	
SBE9+09P	SBE9+09P9852-0382	TIMES	JD/TIME				DATA	DATA LOCATION			REN	REMARKS	
PRESS SN	58955	DATA ON			Tape/Diskette ID	te ID	_	File Name/Header	leader			2 V C	IN COC OLA
PRI TEMP SN	SN 1713	START DOWN					,					Water	2
SEC TEMP SN	SN 2866	АТ ОЕРТН					· ·		:			Cleaned air bleed valve	valve
PRI COND SN	SN 1473	AT SURFACE					, I				MAX. DEPTH =	EPTH =	E
SEC COND SN	SN 529	PAR S/N		FLUOR SIN	N.	9	ChIA	Chiam S/N			TRA	TRANS. SIN	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	CONITOR VALUES	San		SAMPLE BOTTLE DATA	85 	AMPLE BOT	SAMPLE BOTTLE NUMBER	œ	=		
								Uni	University of Alaska	aska		Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	L	SALINITY	SAL (F	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1 5	591			31.9239	6		pag 3						
2 5	59~									063			
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4 5	/ as							7		628			
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12	0			31.7405	25		245 E003	}		888			
				, X			(30)	*	f. 0 1		c		

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STATION DESIGNATION	WIND (Amt) TYPE CLOUD (Amt) SPD. CLOUD SPD. CLOUD SPD. STA. NAME/ID	(iii)	873	REMARKS	Mess any 2		Cleaned air bleed valve	MAX. DEPTH = m	TRANS. SIN		Dalhousie	Chlor PA+CDOM HPLC				>						>		<i>></i>	1 200 5 cm/2 4 14x/
8	PRESSURE SEA STATE STATE A3S WISIBILITY WINDO	(ded)	646 , 240	TION	File Name/Header				N	SAMPLE BOTTLE NUMBER	University of Alaska	Chlor Prod Nutrients C	700		266		418		899	2	668		292	>	ho Lid by Lobin
DSDB 1.D.	ORY BULB WET BULB	(၁。) (၁。)	9.0 8.9	DATA LOCATION					Chiam SIN	SAMPLE BOTTLE SAMPL Data			00 d	\								Ø		546	3
PROJECT & LEG RB0007	DATE JD- るジー JTIME (GMT) DRY BULB	MO YR HR MIN	E P 0 0 1 752	•	Tape/Diskette ID				FLUOR S/N			SALINITY SAL	31.9384							•				31.8445	
<u>a</u> <u>a</u>	LONGITUDE DATE J	MIN DAY	103.13 W 7.8	JD/TIME	-	NMOC	- - -	ACE	N/S	CTD CONVERTED MONITOR VALUES		PRI. TEMP. SEC. TEMP													
	LATITUDE	MIN DEG	53.27 N 164	J382 TIMES	5 8 9 5 5 DATAON	1713 START DOWN	2866 AT DEPTH	1473 AT SURFACE	529 PAR SIN			PRESSURE PRI.													
VESSEL Ron Brown	CONSC CAST#	DEG	948	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 (01 ~	2 610	3 8	4 50 4	5 30 1/	20 v	7 30 /	8	1 o 1 6	10 2	11 0	12 D	

STATION DESIGNATION 90	8 0	(E)	<u> </u>	Rhug cast	Moore 2	Cleaned air bleed valve	MAX. DEPTH = m	TRANS. S/N		Dalhousie	PA+CDOM HPLC										:			
STATION	SPO (amt)	(deg) (m/s) * *	REN	2		Š	MAX. D	TRA			Nutrients Chlor	40												
		. 4	x	eader					LE NUMBER	University of Alaska	Prod Nutr	468N												4
		0	Т 🛎	File Name/Header				Chiam S/N	SAMPLE BOTTLE NUMBER	Univ	Chlor													
DSDB 1.D.	WE	(S) (A)) 		SAL.													
SO	H	CO O	-	Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY													6
PROJECT & LEG RB0007	TIME	YR HR		Tape/C				FLUOR S/N			SALINITY													0
PROJECT RB0007	٦Ľ	DAY MO					76	Ž	OR VALUES		EMP									_				
	LONGITUDE	MIN 2 w			2				CTD CONVERTED MONITOR VALUES		P. SEC. TI												-	
		1 / 1 102	TIMES	DATA ON	START DOWN	АТ DEРТН	AT SURFACE	PAR S/N	CTD CONV		PRI. TEMP.													4
	LATITUDE	MIN 2	Ü	58955	1713	2866	1473	529			PRESSURE													-
VESSEL Ron Brown		UEG MIL	SBE9+09P9852-0382	PRESS SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			- ئر	2	3	4	5 }	6	7	8	6	10	11	12	

90	M STA. NAMERD		24				valve	E	10				HPLC	i			_									7
SIGNATION	WEATHER BOTTOM DEPTH	Œ.	2 7	IRKS			Cleaned air bleed valve	TH.	TRANS. SIN			Dalhousie	PA+CDOM						!							7
STATION DESIGNATION	P. WIND CLOUD (amt) TYPE	(m/s) * *	1887	REMARKS			Clean	MAX. DEPTH	TRAN			Ba	Chlor												-	7
	WIND DIRIN.	(deg)	x 240			dat				<u>_</u>		ıska	Nutrients			5091		106		106		900		668		868N
:	SEA STATE VISIBILITY	*	4 4 4		teader	٠,			!	SAMPLE BOTTLE NUMBER		University of Alaska	Prod			1		>		/		/		1		>
		(guu)	×	DATA LOCATION	File Name/Header	Ad 096			Chiam S/N	AMPLE BOT		Uni	Chlor		1					~		1		1		>
] e:	WET BULB	(J _o)	6	DATA				· . [3	S			SAL.													
0.808 1.0.	TIME (GMT) DRY BULB	(ac)	9		tte ID					SAMPLE BOTTLE	DATA		SALINITY													
	TIME (GMT)	HR MIN	2/130		Tape/Diskette ID					Г				_												
PROJECT & LEG RB0007	251	MO YR	E P 0 0			 I		1	K FLUOR SIN				SALINITY						:							
PRC	اد	DAY	4 WO 7 S	JD/TIME		:				CTD CONVERTED MONITOR VALUES	N		SEC. TEMP													
	LONGITUDE	NIW.	3-1-	<u>a</u>	I	ı				RTED MON	No		\dashv												, <u>.</u>	-
		980	16403	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CTD CONVE		:	PRI. TEMP.												dighit	
	LATITUDE	MIN	3.28 N		8 9 5 5	1713	7866	1473	529				PRESSURE	>	>		اع	/	1	>	>	>	>	>	>	
Jwn		DEG	6565	SBE9+09P9852-0382	2	ı	I	l		POS. TRIP DEPTH				50	50	02	20	15	Ñ	10	0/	ب ک	7	Ţ	7	0
VESSEL Ron Brown	CONSC CAST#		60	SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.				-	2	က	4	5	9	7	8	6	2	Ξ	12	hets

2 buchets e

	STA. NAME/ID]	1															
16	STA.						ilve	Ε				HPLC													ľ
STATION DESIGNATION	BOTTOM DEPTH	Œ)	0/2	s			Cleaned air bleed valve		N/s		Sie	PA+CDOM													7
DESIG	CLOUD (amt) TYPE RETHER	*	76	REMARKS			aned	MAX. DEPTH -	TRANS. S/N		Dalhousie	PA													
ATION			60 O	æ		[<u>ခီ</u>	MAX.	TH.			JO.				>	/	>		>)
ST		(s/w)	5 2	·							-	s Chlor	_	\dashv	_	_						Н			
	WIND DIRN	(deg)	(M)							E.	aska	Nutrients	N909		908			907	106		905		404		
	SEA STATE VISIBILITY	*	3		eader					SAMPLE BOTTLE NUMBER	University of Alaska	Prod										:	:		
	PRESSURE	(mb)	×	DATA LOCATION	File Name/Header				N/S V	APLE BOTT	Univ	Chlor			>				>		>		>	>	
	WET BULB	(J _o)	_0_	ATA LI	团				Chiam S/N	SAN	-	(183	÷. c	\dashv										ر بي	
	WET	,)	65	0								SAL (83	ctd 973	•										Cto 1 t 5 Uta	(hg)
DSDB 1.D.	ALB.	_								<u> </u>			3												
\Box	DRY BULB	(J _o)	2		G a				1	LE BOT DATA		SALINITY					,		·						
	SMT)	NIM	3		iskett					SAMPLE BOTTLE DATA		SA					,								
	TIME (GMT)	HR	2		Tape/Diskette ID							,												55	
PROJECT & LEG RB0007		YR	0 0		•				K FLUOR S/N			SALINITY	937											51.8402	
PROJECT RB0007	125 - OL 351	MO	E P		ı			1	M Fil			S	31,9											2	
PR BB	TE JD	DAY	₹ \$							VALUES		EMP													
	P. P.	0/	3 W O	JD/TIME					1	TOR V		SEC. TEN													
	<u></u>	1	0	9						CTD CONVERTED MONITOR		SE													
	LONGITUDE	MIN	<u>_</u> <u></u>			Z		ш		ÆRTEI		AP.													
	LON	9	19	S	NO	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CON		PRI. TEMP.													
		DEG		TIMES	DATA ON	STAH	ATD	AT SI	<u>*</u>			l PI													
			N 2 (5 5							SURE			49									4	
	LATITUDE	MIN	0		6	1713	2866	1473	529			PRESSURE	A	>	A	>	7	>	>	>	>	7	13	6	
	LAT		10/2/5	2-038	5	-	2	<u> </u>	(2)				70				ſ								
W.		DEG	751	9P985	2	P SN	AP SIN	NS Q	NS OF	74F 190 190 190 190 190 190 190 190 190 190			100	p go	500	40	35	30	20	10	0	2	Ô		
VESSEL Ron Brown	CONSC		997	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1	2	က	4	r.	9	7	∞	6	9	=	12	
<u>> %</u>			\sim	<u>~</u>	ᇫ	<u>a</u>	<u>N</u>	<u> </u>	<u>~</u>	<u> </u>							Щ.	<u> </u>	Щ.		Ц	Щ.			J

PROJECT & LEG DSDB I.D. STATION DESIGNATION 92.	E JD-252 TIME (GMT) DRY BULB WET BULB WEND DIRN SPD. CLOUD STATE	R HR MIN (°C) (°C) (mb) * * (deg) (mts) * * (m)	SEP000406 8.9 3.1 x 0946 x 245 22876	DATA LOCATION REMARKS	Tape/Diskette ID File Name/Header	atd 098, dat	Cleaned air bleed valve	MAX. DEPTH – m	FLUOR S/N CHIAM S/N TRANS. S/N	SAMPLE BOTTLE DATA	University of Alaska Dalhousie	SALINITY SALINITY	516N 843 CAB, 15		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			913 1		7 312 1			868十つ 868十つ	The state of the s
.D.		<u>u</u>	0 x J .	DATA LOCATION	File Name/He				Chiam S/N	SAMPLE BOTT	Unive	35	deep		7					7		1 (38)	C+ 498 Sv + face	
08081	ME (GMT) DRY BULB	MIN	068		pe/Diskette ID					SAMPLE BOTTLE DATA		SALINITY												
PROJECT & LEG RB0007	DATE JD-252	<u>~</u>	SEPOO	AE T	Ta		90		KLUOR S/N	VALUE		MP SALINIT	8	S.										
	LONGITUDE	DEG MIN	16328.42W08	TIMES JD/TIM	DATA ON	START DOWN	AT DEPTH 04	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR		PRI. TEMP. SEC. TE												
	LATITUDE		. 44 N		58955 04	1713 ST	2866 A1	1473 A1				PRESSURE	<i>></i>	>	>	>	<i>/</i>	^	>	>	1	,	3	
VESSEL Ron Brown	CONSC CAST #	DEG	P 0 9 8 5 7 0 4	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 6 5 5	2 6 55	3	4 40	5 35	9	7 20	8 20	0/ 6	10 10	11 0	

Sept of the sept o

VESSEL Ron Brown				H	PROJECT & LEG RB0007	 	OSOB I.D.	<u>ei</u>				STATION	STATION DESIGNATION	93
CONSC CAST #	LATITUDE	TON	LONGITUDE	DATE JD-	252	TIME (GMT) DRY BULB	DRY BULB	WET BULB	PRESSURE	SEA STATE YTIJIBIZIY	WIND DIRN.	SP. (amt) CLOUD (amt) TYPE	1471 WEATHER DOTTOM	 STA. NAME/ID
DEG	NIM	930	MIN	DAY	MO YR	HR MIN	(J _o)	(o _o)	(uup)	*	(deg)	(s/w)	(m) * *	
9957	1 2 4 1 N	630	4 6 2 W	V 08 S	E P 0 0	8 h s o	2 8	2	x 09	946	245	882	76 5	9
SBE9+09P9852-0382	0382	TIMES	JD/TIME	IME				DATA	DATA LOCATION			#	REMARKS	
PRESS SN	58955	DATA ON	0	0546		Tape/Diskette ID	tte ID	L.	File Name/Header	leader				
PRI TEMP SN	1713	START DOWN	2		.			ا ا				[
SEC TEMP SN	2866	AT DEPTH											Cleaned air bleed valve	ralve
PRI COND SN	1473	AT SURFACE						' [MAX.	MAX. DEPTH -	E
SEC COND SN	529	PAR S/N		,	FLUOR SIN	<u>.</u>	1	ChlA	ChIAM SIN			TR	TRANS. S/N	
POS. TRIP DEPTH	본	CTD CONV	CTD CONVERTED MONITOR VALUES	OR VALUE			SAMPLE BOTTLE DATA	S.	MPLE BOT	SAMPLE BOTTLE NUMBER	œ			
									Univ	University of Alaska	aska		Dalhousie	
	PRESSURE	PRI. TEMP.		SEC. TEMP	SALINITY		SALINITY	SAL	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
5h 9	>				31,6857	±5		0+760 00140						
5 45	>							,	>		N920			
30	>													
05	7										919			
02	>													
0.2	<i>\</i>								>		918			
٥١	>						·							
01	>				:				>		917			
Q	3.3													July 1
9	3.1				31 593			otd 19 Surface	>		016 N			
								188						**
													•	

	9/	1			300	ì																	\neg	
H	STA. NAME/ID			٠	OJENY OLI ECR	Sec. 18	ive	E				STAH												
WATION 94	ВОТТОМ DEPTH	Ξ	72	S	wernd-looking	メバ	Cleaned air bleed valve	•	2		sie	PA+CDOM												
STATION DESIGNATION	WEATHER CLOUD (amt) TYPE WEATHER		7842	REMARKS	35	18 18 18 18 18 18 18 18 18 18 18 18 18 1	Cleaned	MAX. DEPTH -	TRANS. SIN		Dalhousie													
STA		(s/w)	0			——I						s Chlor											_	
	WIND DIRN.	(deg)								es	aska	Nutrients		200		935/		426		993		623	165	
	SEA STATE Visibility	*	ナ		eader					SAMPLE BOTTLE NUMBER	University of Alaska	Prod												
	PRESSURE	(mp)	/ / x	DATA LOCATION	File Name/Header				CHIAM SIN	MPLE BOT1	Univ	Chlor				H				\mathbb{C}^{1}		6		
	WET BULB	(a°)	00	DATA L	正				Chilah	SAI		SAL. FE	bothwa					!					(gp)	50°()
OSDB 1.D.	MLB.]]			2.2											
	ORY B	(o _c)	6		ette ID					SAMPLE BOTTLE DATA		SALINITY												
	TIME (GMT) DRY BULB	HR MIN	345		Tape/Diskette ID				_	SAN		_												
PROJECT & LEG RB0007) YR	P 0 0		· ·				FLUOR S/N			SALINITY	37.9719											31.8186
PROJECT RB0007	DATE JD-252	DAY MO	⊗ S E	ш				:	\sim	VALUES		EMP												
			7 5	JD/TIME						AONITOF		SEC. TEMP												
	LONGITUDE	MIN	I 1			z				ERTED !		<u>a</u> .												
	TON	DEG	6542	TIMES	DATA ON	START DOWN	AT OEPTH	AT SURFACE	PAR S/IN	CTD CONVERTED MONITOR		PRI. TEMP.										;		
	<u> </u>		NGO		5 5	<i>S</i>	•	4		1		PRESSURE												
	LATITUDE	MIN	5707	-0382	5 8 9	1713	2866	1473	529			PRE	_>	>_	7	7	>	>	2	>	۲	>		
II/MI	ن # ن	DEG	-15 -12	SBE9+09P9852-0382	NS	AP SN	MP SN	ND SN	NS ON	POS. TRIP DEPTH			0%.	60	500	S	300	30	90	30	Ć	0	0	0
VESSEL Ron Brown	CONSC CAST#		100	SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.			-	2	3	4	5	9	7	æ	6	10	11	12

LOCCO L-Ms On, 50m 4 Riddle pout

95	STA. NAME/ID				Shill cocco other	6	e .	E				HPLC							_						
	BOTTOM DEPTH	(m)		KS	P.C. Co.		Cleaned air bleed valve	. н.	Nis		Daihousie	PA+CDOM													
STATION DESIGNATION	S MIND (amt) TYPE TYPE	* * (s/w)	62 8 CO	REMARKS	√S		Cleaned	MAX. DEPTH -	TRANS. SIN		Dath					/		/				>			
	WIND DIRN.	(deg)								 EE	laska	Nutrients Chlor		932		931		930		82g		අඛද		2927	
	SEA STATE VTIJIBIEITY	*	× 0 2		leader					TLE NUMB	University of Alaska	Prod						:							
	PRESSURE PRESSURE	(mp)	,×	DATA LOCATION	File Name/Header				Chiam sin	SAMPLE BOTTLE NUMBER	Uni	Chlor				h				3		76		_	
 	WET BULB	(0°)	7	DATA	-	·		[CPI	SS		SAL.	10 hw								:			5(4.	2
DSDB I.D.	TIME (GMT) DRY BULB	(O _o)	00		tte ID					SAMPLE BOTTLE DATA		SALINITY													
	TIME (GMT)	HR MIN	1705		Tape/Diskette ID			-	2															و	
PROJECT & LEG RB0007	DATE JD-252	MO YR	SEPOO		1				FLUOR S	1		SALINITY	31.9052											31.8316	
£ £	DATE JD	DAY	Ø	JD/TIME						TOR VALUE		SEC. TEMP													
	LONGITUDE	MIN	. 0 J.W	'n						RTED MONI														_	
	TONGI	DEG	16552	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP.								:					
	LATITUDE	MIN	N 00 5		8955	1713	7866	1473	529			PRESSURE													
Wn		DEG	15725	SBE9+09P9852-0382	SN 5					POS. TRIP DEPTH			591	59 ~	501	500	30 0	30 /	201	201	10	13	0	0	
VESSEL Ron Brown	CONSC CAST#		-	SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.			-	2	3	4	5	9	7	8	6	10	=	12	

VESSEL Ron Brown					PROJECT RB0007	PROJECT & LEG RB0007		0308 1.0.	<u>e</u>				STATION DESIGNATION	DESIGN/	ATION	52
CONSC CAST#	LATITUDE	3	LONGITUDE	DATE	- S		IME (GMT)	TIME (GMT) DRY BULB	WET BULB	PRESSURE	SEA STATE YTIJIBICIY	WIND DIRN.	SPO. (amt)	A3HTA3W	BOTTOM DEPTH	STA. NAME/ID
990	MIN	930	MIN	DAY	WO.	۲R	HR MIN	(၁၀)	(0°)	(qm)	*	(deg)	* (s/m)	*	(m)	
1025725		7 N 1655	52.96W	(⁄o	S	P 0 0	5	2 t	7	×	720	X Var	8 70	7	7	
SBE9+09P9852-0382	0382	TIMES	JD.	JD/TIME					DATA LOCATION	CATION			#	REMARKS		
PRESS SN	58955	DATA ON					Tape/Diskette ID	tte ID	File	File Name/Header	ader			હ્યું	Rho	
PRI TEMP SN	1713	START DOWN	OWN						 ا	24/102	2. ch.)	7	7/2	Mad marked		as Sty 9
SEC TEMP SN	2866	AT DEPTH	•	1911									<u> </u>	eaned air	Cleaned air bleed valve	92
PRI COND SN	1473	AT SURFACE	ACE		À				Į				MAX.	MAX. DEPTH =		E
SEC COND SN	529	PAR S/N	N.			FLUOR S/N			CHIAM S/N	SiN				TRANS. S/IN		
POS. TRIP DEPTH		S E S	CTD CONVERTED MONITOR VAI	ITOR VA	TINES		SAM	SAMPLE BOTTLE	SAN	SAMPLE BOTTLE NUMBER	LE NUMBE	- W				
								DATA	No Sal							
											University of Alaska	aska		Dalhousie	ie	
	PRESSURE	PRI. TEMP.		SEC. TEMP	Н	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+(PA+CD0M	HPLC
1 30	7				d	1 388 E				34	/	N938		\dashv		
2 20	>															
3 /101										a)	>	937		-		
7 O1 / 1					\square											
5 5						:				S	>	936		\dashv		
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70 01										S	>	934		\dashv		
0					-						}					
12 0					\dashv		=		1	> 2	,	N933	,	\dashv		

STATION DESIGNATION	CLOUD (8mt) TYPE WEATHER DEPTH STA. NAME/ID	(E)	856 70	REMARKS			Cleaned air bleed valve	MAX. DEPTH = m	TRANS. SIN		Dalhousie	PA+CDOM HPLC								ř					
STATIO	WIND SPD.	(m/s)	101			[MAX				ents Chlor	* 1 * 1	N944	. 1	N943	-1	942		941		940	-	39	
	VTISIBILITY WIND DIR.N.	* (deg)	X		:	dat.				IUMBER	University of Alaska	Prod Nutrients		N9		6N	Gri	9		6		5		N939	
	PRESSURE SEA STATE		x 08 3	CATION	File Name/Header	Ctd 103			Nis	SAMPLE BOTTLE NUMBER	Universit	Chlor P			/					>		>	>	<u> </u>	
o :	WET BULB	(J _o)	17 17	DATA LOCATION	File			[CHIAM SIN	SAM		SAL (F)	date												(194)
DSDB 1.D.	DRY BULB	(0,)	8		tte ID					SAMPLE BOTTLE DATA		SALINITY													
99	TIME (GMT) DRY BULB	HR MIN	2148		Tape/Diskette ID				N/S				5+			:								410	
PROJECT & LEG RB0007	257 -OC	MO YR	SEPOO					Ì	RLUOR S/N	<u> </u>		SALINITY	32.0554										3124	31.7410	
	DATE JD-	DAY	02 WO 8	JD/TIME			2148		1	IONITOR VALI		SEC. TEMP								:					
	LONGITUDE	DEG MIN	6644.0	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUES		PRI. TEMP.													
	LATITUDE	MIN	S2.0 ON		8955	1713 S	2866 A	1473 A	529			PRESSURE	/	>	<i>\</i> ^A	>	>	<i>/</i>	Jr.	19.5	>	>	7	4	
EL rown		930	3	SBE9+09P9852-0382	S SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			P 60	b 60	9	80	30	30	20	20	10	lo	0	0	
VESSEL Ron Brown	CONSC CAST#		0	SBE9.	PRESS SN	PRI TE	SEC T	PRI CC	SEC C	POS.			-	2	က	4	5	9	7	8	6	10	1	12	

	(ME/ID				8		1																		2
44	STA. NAME/ID				jellias	>	lve	€				HPLC													7
ATION	BOTTOM DEPTH	Œ	14		700	>	Cleaned air bleed valve				.92	PA+CDOM													\
DESIGN	TYPE MEATHER	1	9	REMARKS	Sec S		aned ai	MAX. DEPTH -	TRANS. S/N		Dalhousie	PA+													
STATION DESIGNATION	SP. MING (amt)	* (s/m)	5	Æ	<i>A</i>	[<u></u>	MAX.	TR			Chlor													7
03	WIND DIRN.	(deg)	0 20 								ika	Nutrients C		N950		646		948		447		346		N 945	
	VISIBILITY	*	3.6		der					NUMBER	University of Alaska	Prod													
	PRESSURE		x 0 5	ATION	File Name/Header				2	SAMPLE BOTTLE NUMBER	Univers	Chlor									i		<u> </u>		
	WET BULB	(၁,)	2 1	DATA LOCATION	File N				Chiam s/n	SAMPI	_	(Mr	١.			7						>		7	
⊴	WET	9	7	ā		1		[SAL	der	1										Sur. Por	(961)
DSDB 1.D.	TIME (GMT) DRY BULB	(၁,)	8	•	Ol al				ı	SAMPLE BOTTLE DATA		SALINITY											·		
	E (GMT)	Z Z	045		Tape/Diskette ID					SAMPI		SA													
y LEG		YR HR	0						FLUOR S/N			SALINITY	3 2.8187				i						16	31.9099	
PROJECT & LEG RB0007	153		E P 0		ı			10		S		SĄ	ଜ										3	31.6	
E 22	DATE JD=	DAY	0 9 S	AE						R VALUE		SEC. TEMP	:												
			@ M	JD/TIME						MONITO		SEC.													
	LONGITUDE	MIN	36			WN		35		IVERTED		MP.													
	01	DEG	- - -	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUES		PRI. TEMP.													
	ш		N C	_	5 5	,						PRESSURE			રડ	/		,	,		,	_	1	112	
	LATITUDE	MIN		0382	589	1713	2866	1473	529			PRE	>	7)	βh		>	^	>	>	>	7	2.1	2	-
WII		DEG	15738	SBE9+09P9852-0382	'	IP SN	MP SN	NS O	NS ON	POS. TRIP DEPTH			00	09	50	50	36	20	02	20	9	2	0	0	
VESSEL Ron Brown	CONSC CAST#		104	SBE9+(PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S. 1			1	2	3	4	လ	9	1	8	6	2	11	12	

VESSEL Ron Brown				PROJECT & LEG RB0007	& 1EG		DSDB 1.D.	q.				STATION D	STATION DESIGNATION	98	
CONSC					200		-		ESSOBE	STATS A YTIJIBI	NIN GIND	WING (amt)	A3HTA:		
CAST #	LATITUDE	LONGITUDE DEG MIN		DATE JD= ~_ DAY MO		HR MIN (°C)	RY BULB	WET BULB	<u></u>		WIND DIRN.	72	EPTH (iii)	STA. NAME/ID	METO
10557	<u>→</u> -	16827	3 9 W	ادر		2.1.50	00	8	×	136	10	90	7 9+	72	
SBE9+09P9852-0382	-0382	TIMES	JD/TIME					DATA	DATA LOCATION			REN	REMARKS		
PRESS SN	58955	DATA ON			Тар	Tape/Diskette ID	<u>0</u>		File Name/Header	leader		8	- 4114 of	broke	
PRI TEMP SN	1713	START DOWN						'	ctde 105	10S 10S		[
SEC TEMP SN	2866	АТ DEPTH						, 				Ë	Cleaned air bleed valve	valve	
PRI COND SN	1473	AT SURFACE		1				[MAX. DEPTH =	EPTH =	E	
SEC COND SN	529	PAR S/N		M Fu	FLUOR S/N		ı	ChiA	Chiam Sin			TRA	TRANS. SIN		
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUE	D MONITOR	VALUES		SAMPLE 0/	SAMPLE BOTTLE DATA	<i>S</i> 3	AMPLE BOT	SAMPLE BOTTLE NUMBER	œ				_
									Uni	University of Alaska	aska		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TE	TEMP S/	SALINITY	SAL	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
19/1															
2 61	7			32,	5760"7			Chd ios		Breeze	N956				
3 61	7							(197 ₂)						_	
4 50	Ve 0		j						>	· .	955				
5 30	>									-					
9 30	0.7									True Control	454				
7 20	100														
300	1/2								>	.1	953				
9 6	`														
10	>							(P)	>		952				
11 0	3			33	32.0619			501 Px C							
12	3.1			y	3203			* hard	>	3	156				



Near Museing 4. Coccolith blum was only obvious mare the no popular of the 4 station at the site and blusm.

	99	BOTTOM DEPTH STA. NAME/ID	1	73		bottle 12 to		leed valve	Е				IOM HPLC												
STATION DESIGNATION	STATION DESIGNAT	S MING COUD (amt) TYPE YEATHER	(w/s)	11876	REMARKS	Moved bo	position	Cleaned air bleed valve	MAX. DEPTH =	TRANS. SIN		Dalhousie	Chlor PA+CDOM												_
ΥΓ		WIND DIBN.	(deg)	\$\frac{1}{2}\$			dat				£	Naska	Nutrients	N962		961	960		959		458		957		
A COM		PRESSURE SEA STATE TISIBILITY		x 0 1 3 6	ATION	File Name/Header	0+9 106.0			N.	SAMPLE BOTTLE NUMBER	University of Alaska	Chlor Prod				9				~				_
9	i	WET BULB	(၁၀)	5 8	DATA LOCATION	File N	7			CHIAM SIN	SAMPI			40 00		7					3		>	C+4 100))
Sharrows.	USUB I.	TIME (GMT) DRY BULB	(0°C)	2 8 9		cette ID					SAMPLE BOTTLE DATA		SALINITY												
		53 TIME (GM)	YR HR MIN	217000		Tape/Diskette ID				IR S/N			SALINITY	2153										1320	_
X Dec Incr	RB0007	DATE JD. 25	上	SEP					-	FLUOR S/N	VALUES		TEMP SAL	32,21										32	-
een of			\vdash	1 3 W	JO/TIME						CTD CONVERTED MONITOR VALUES		SEC. TEI												
noetheen		TONGILING	930	10000	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVER		PRI. TEMP.												
		EATITUDE	MIN	I S N		8 9 5 5	1713	2866	1473	529			PRESSURE	>	>	>		1	5'6	^	/	<i>f</i>	3	3	
	rown		DEG	6575	SBE9+09P9852-0382	S SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SW	POS. TRIP DEPTH			79 6	b 62	50	30	30	92	20	01	O	0	0	
VECCEI	Ron Brown	CONSC CAST#		_0.	SBE9-	PRESS SN	PRI TE	SEC T	PRI CC	SEC C	POS.				2	က	4	വ	9	7	∞	ආ	1	=	4

DSDB 1.D. STATION DESIGNATION 10.0	DRY BULB WET BULB WIND DIRN. WIND DIRN. WHEN SPD. CLOUD (amt)	HR MIN (°C) (°C) (mb) · · · (deg) (m/s) · · · (m)	DATA LOCATION REMARKS	Tape/Diskette ID File Name/Header		Cleaned air bleed valve	MAX. DEPTH - m	Chiam Sin Trans. Sin	SAMPLE BOTTLE DATA	University of Alaska Dalhousie	SALINITY SALZE Chlor Prod Nutrients Chlor PA+CDOM HPLC	lo trus		706	<u> </u>			996		3 565		17.12 GOY C. 1.5.2	(202)	have 3 levoldes 2006
PROJECT & LEG RB0007	LONGITUDE DATE.	DEG MIN DAY MO	TIMES JOITIME	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N FLUOR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP. SEC. TEMP SALINITY	32.2708										32		Coccolith 10m
VESSEL Ran Brown	l ⁻L	10755551N	SBE9+09P9852-0382	PRESS SN 5 8 9 5 5 D	PRI TEMP SN 1713 S	SEC TEMP SN 2866 A	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		PRESSURE	1 57V	b (2) 574	3 50/	4 50.7	POH 9	8 304	7 301	8 0	9 200	01	0): 11	12	1

H Perddie 2001 (1ge black)

CONSC CAST # LATITUDE DEG MIN D Q STST . 2.2. SBE9+09P9852-0382 PRESS SN		-	1 modeo 1 d cco		USUB I.U.	-i				STATION D	STATION DESIGNATION	2 // 6	1
LATITUE LATITUE S2.0382 52.0382 529 EPTH PRE		<u> </u>	KBUUU/								,		helow
52-0382 5 8 9 1713 1473 529 FPTH	LONGITUDE	DATE JD-		TIME (GMT) DRY BULB	DRY BULB	WET BULB	PRESSURE	SEA STATE YTIJIBICIY	WIND DIRN.	S S S S (1000) (1001) 39YT	WEATHER DR 71 DR 71	A STA. NAME/ID	
52.0382 5.8.9 5.8.9 1713 1473 529 EPTH	DEG MIN	DAY	O YR	HR MIN	(၁,)	(၁,)	(mb)	١.	(deg)	(s/m)	۱ *	1	
52-0382 5-0382 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	23N 16852. C	8 p w 60	E P 0 0	1310	90	00	9 5 ×	6	\$ 1 X		75 73		
1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	TIMES	JD/TIME				DATA LO	DATA LOCATION			REM	REMARKS		
	5 DATA ON		<u>. </u>	Tape/Diskette (D	GI ea	Ē	File Name/Header	ader					
E 1 2 2 2	START DOWN									[
= 13/2 = 13/2	AT DEPTH										Cleaned air bleed valve	valve	
E	AT SURFACE					 	(*)	3		MAX. DEPTH -	EPTH -	E	
	PAR SIN		FLUOR SIN	_		ChIAM SIN	SiN			TRA	TRANS. S/N		
<u> </u>	CTD CONVERTED MONITOR VALUES	AONITOR VALUE			SAMPLE BOTTLE	San	SAMPLE BOTTLE NUMBER	E NUMBE		=			
C <u></u> C					DATA	Nos	- K	₹	Nuts				
ح ح ک							Unive	University of Alaska	ska		Dalhousie		Sample
ي ح	JRE PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	Comes
ے							Andreas and		The second of				only
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٦	STA. NAME/ID				104			E	ĺ			HPLC				:									
S C	ВОТТОМ S	(m)	70		last st Movey		Cleaned air bleed valve																		
SIGNATI	ЯЗНТАЗМ	*	306	REMARKS	5 hr		ed air b	PTH -	TRANS. S/IN		Dalhousie	PA+CDOM													
STATION DESIGNATION	CLOUD (amt)	*	187	REM/	2	. [Sea Eag	MAX. DEPTH -	TRAN			_													
ST	WIND HRN. SPD.	(m/s)	1609	·				 				nts Chlor	0			}		O-		rk.		9	\$		
	WIND DIRN.	(deg)	x			į				<u>~</u>	ska	Nutrients	086			979		826		977		926	246N		74
	SEA STATE VISIBILITY	*	9		der					NUMBE	University of Alaska	Prod		;											NOW CH
	PRESSURE		×9446	TION	File Name/Header				2	SAMPLE BOTTLE NUMBER	Univers	or .	Н									. ,	-		200
	NLB		3	DATA LOCATION	File N				Chlam S/N	SAMPL		Chlor	Ś			4				3		6		_	aibb ist
ا ا ہ	WET BULB	(o _c)	00	DAI		1		, []		SALzes	DOTON										ر محر	406	भ्रय
OSDB 1.D.	BULB	(J _o)	1		_					OTTLE															
	IT) DRY				kette II					SAMPLE BOTTLE DATA		SALINITY													
	TIME (GMT) DRY BULB	HR MIN	~		Tape/Diskette ID						-	_	67										33		
PROJECT & LEG RB0007	10-05	YR	P 0 0						LUOR S/I	CTD CONVERTED MONITOR VALUES		SALINITY	2.2429										32. 1133		
PROJECT RB0007	. JD-6	M0	S						×	ines ines			32	_											
	DATE	DAY	\$	JD/TIME						ITOR VA		SEC. TEMP													
	ÜDE	MIN	1.03W	5	ı					red mon		SE													
	LONGITUDE	Ц	-0		2	START DOWN	¥	FACE	N/S	CONVER'		PRI. TEMP.													
		DEG	691	TIMES	DATA ON	START	AT DEPTH	AT SURFACE	PAR	CT3		PRI													
	30		35 N		5 5							PRESSURE													
	LATITUDE	MIN	5739	0382	5 8 9	1713	2866	1473	529			P.B.	त	<u></u>	2	2	\	>	>	>	>	Ž			
wn	ى *	DEG	450	SBE9+09P9852-0382	NS	AP SN	MP SN	ND SN	ND SN	POS. TRIP DEPTH			60 G	b 60	50	8	017	30	30	20	0	10/	0		
VESSEL Ron Brown	CONSC CAST #		1	SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.			1	2	က	4	2	9	7	8	6	10	11	12	

VESSEL Ron Brown				PROJECT & LEG RB0007	LEG	DSDB 1.D.					STATION DI	STATION DESIGNATION	103	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD. 254		TIME (GMT) DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	S MIND (SIME)	меатнея Воттом Нетом	STA. NAME/ID	
DEG	MIN	DEG MIN	H	MO YR		(0°)	(0,0)	(mp)	*	(deg)	* (s/ш)	١.		
1111555	56.62N	169179	7 5 W 10	S E P 0	00159	9 5	60	у 9 ч	147	25022		7821241		
SBE9+09P9852-0382		TIMES	JD/TIME				DATA LO	DATA LOCATION			REM	REMARKS		
PRESS SN	58955	DATA ON		ļ	Tape/Diskette ID	tte ID	Ŗ	File Name/Header	ader		Flu	Fluorometer	1/40	
PRI TEMP SN	1713	START DOWN					1	一門	eth III. dat	<u>ار</u> -	rosch	e putton c	rosethe pylon clednood by ET land	ET Carry
SEC TEMP SN	2866	AT DEPTH									Clea	Cleaned air bleed valve	alve	
PRI COND SN	1473	AT SURFACE								i	MAX. DEPTH -	PTH -	E	
SEC COND SN	529	PAR S/N		FLUOR S/N	SiN		CHIAM S/N	N/S I		i i	TRAI	TRANS. S/IN		
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VA	rues Lues	SAM	SAMPLE BOTTLE DATA	SAN	SAMPLE BOTTLE NUMBER	LE NUMBEI	œ				
								Unive	University of Alaska	ska	ة	Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	_	SALINITY		Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
1 108	1221			34,4	4.33		cto 111			N				
2 {000	101.1			34,	4,35									
3 750	7.58													
4 500	Idi													
0.0/	(o)					,				ゴ				
6 50						4								
7 5:0	>		7							3	>			
8 30	^													
9 30	>									7	>			
10	2.5													
11	2													
12 0	2,5			32,7	32 bt	=	Ctd 111 Sviface				>			
							2007							

made lato

VESSEL						PROJEC	PROJECT & LEG		DSDB 1.D.	<u>:</u>				STATION DESIGNATION	DESIGN	IATION	1001
Ron Brown	_					R80007			-					-			10.
CONSC			•	i i			カケワ	,			JESSURE	STATE A		MENO (amt)	39° R3HTA3		
CASI#	946	MIN		LUNGITUDE	DAY			HR (SMI)	HR MIN (°C)	WEI BULB	٤	- SE	WINU UIKN.	SPU.	۲Τ •	# (E)	SIA. NAME/ID
1112	1	53 37N		25.6	5w - 0	S	 	0530	8	09	× 8	5 47	x 2 7 5	2 2 7	6 2	2007	
SBE9+09P9852-0382	P9852-(1382	TIMES	<u>ਤ</u>	JD/TIME					DATA	DATA LOCATION	>		₹.	REMARKS	"	
PRESS SN	'	58955	DATA ON	_			<u> </u>	Tape/Diskette ID	tte ID	_	File Name/Header						
PRI TEMP SN	NS.	1713	START DOWN	NWOC			1			I	5	H 112, d	dat	_[
SEC TEMP SN	NS A	2866	AT DEPTH		0530					, 1					eaned a	Cleaned air bleed valve	9
PRI COND SN	NS (1473	AT SURFACE	-ACE	i T	1								MAX.	MAX. DEPTH		€
SEC COND SN	NS C	529	PAR SIN	SIN			FLUOR S/IN			EH.	Chiam Sin				TRANS. S/N	2	
POS. TRIP DEPTH	IIP DEPT) (10	CTD CONVERTED MONITOR VALUES	NITOR VA			SAME	SAMPLE BOTTLE DATA		AMPLE BO	SAMPLE BOTTLE NUMBER	E				
								-			j	University of Alaska	laska		Dathousie	Sie	
		PRESSURE	E.	PRI. TEMP. S	SEC. TEMP	_	SALINITY		SALINITY	SAL. 2.	Chlor	Prod	Nutrients	Chlor	PA÷	PA+CDOM	HPLC
1	1500	1519				Μ	34.4995	}		che 112							
2	1500	1518								,			10				
က	100	101															
4	100	101											0				
5	20	<i>></i>															
9	95	۸											50				
7	30	/								•							
8	30	/						• • •					rt				
6	0	2,															
10	9	Air				64]	32.9727	rt.		Surface			g				
11		1				-				and a							
12						\dashv									\dashv		

	STA. NAMEIID				Vackel			E				HPLC													
NATION 105	BOTTOM DEPTH	(m)	9 617	S Y	dapth sounder wackel		Cleaned air bleed valve		Nis		nsie	MO													
STATION DESIGNATION	S WN CLOUD (amt) TYPE TYPE		22 8 6 5	REMARKS	depth		Cleaned	MAX. DEPTH -	TRANS. SIN	=	Dalhousie	Chlor													
U.S.	WIND DIRN.	(fap)	10			ļ				œ	aska	Nutrients 0		50		40		03		00		10			
	SEA STATE YTIJIBIZIY	•	657		leader					SAMPLE BOTTLE NUMBER	University of Alaska	Prod							:						
	PRESSURE	(mp)	9 6 X	DATA LOCATION	File Name/Header				Chiam S/N	AMPLE BOT	Uni	Chlor													
 	WET BULB	(a°)	5 £	DATA	<u>.</u>			. [CP CP]		SALCE	51 FD									K		Ctells / surface	(2)
DSDB 1.D.	DRY BULB	(ac)	6-		ite 10					SAMPLE BOTTLE DATA		SALINITY													
	TIME (GMT) DRY BULB	HR MIN	4440		Tape/Diskette ID				7	SAME	-		th									13			
Phaject & Leg RB0007	<i>∞</i>	MO YR	E P 0 0		<u> </u>			ſ	FLUOR SIN	7		SALINITY	34.5046									32.8973			
P.F.	DATE JD-	DAY	W 10 S	IME						OR VALUES		SEC. TEMP											Í		
	TUDE	MIN	76	JD/TIME						RED MONIT															
	LONGITUDE	DEG	16933	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUES	į	PRI. TEMP.													
	LATITUDE	MIN	0.13N		8 9 5 5	1713	2866	1473	529			PRESSURE													
5		DEG N	5550	SBE9+09P9852-0382	ம	I	ı			POS. TRIP DEPTH	!		15001	15000	100	100	50 /	50 /	30 V	30	0	0		==	
VESSEL Ron Brown	CONSC CAST#		113	SBE9+0	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. T			-	2	3	4	Z.	9	7	8	6	10	=	12	

VESSEL Ron Brown				PROJECT & LEG RB0007		0S0B 1.D.	.D.				STATION D	STATION DESIGNATION	106	0
CONSC CAST #	LATITUDE	LONGITUDE	, DATE JD-	ysc -ou	TIME (GMT) DRY BULB	DRY BULB	WET BULB	3AUSS3RP	SEA STATE Visibility	WIND DIRN.	SP. WING (amt)	яантам В В В В В В В В В В В В В В В В В В В		STA, NAME/ID
DEG	MIN	DEG MIN	DAY	MO YR	HR MIN	(0.)	(0.)	(qm)		(deg)	(s/w)	1		
114 55	5546.88 N	16940.	93 W 10	SEPOO	1004	4.0	7	(¢ ∞	80 12 14	φ ^x	247	62 25	585	
SBE9+09P9852-0382	2-0382	TIMES	JD/TIME				DATA	DATA LOCATION			REN	REMARKS		
PRESS SN	58955	DATA ON			Tape/Diskette 1D	tte 1D	L	File Name/Header	leader					
PRI TEMP SN	1713	START DOWN					1							
SEC TEMP SN	2866	AT DEPTH									_ <u>;;</u>	Cleaned air bleed valve	ed valve	
PRI COND SN	1473	AT SURFACE					[MAX. D	MAX. DEPTH -		E
SEC COND SN	529	PAR SIN		FLUOR S/N	N		Chita	Chtam Sin			T A	TRANS. SIN		
POS. TRIP DEPTH		CTD CONVERTED MONITOR	NONITOR VAL	VALUES	SAMP	SAMPLE BOTTLE	SS	SAMPLE BOTTLE NUMBER	TLE NUMBE	œ				
_						NA IA	,							
				:				Uni	University of Alaska	aska		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY	SAL 213	Chlor	Prod	Nutrients	Chlor	PA+CDOM		HPLC
1 1500	20			34.4979	Ŧ.		bottw.							
2 1500	>.		:							DIO				
3 100	2													
4 100	3					/				60				
5 50	2									08				
6 50	9	į								1.0 1.1			. <u>. </u>	
7 3	30							:		F0				
8	0					Ĭ.								
9 6	0									15.				
10	0			32.8273	73		54.							
=				\downarrow	_		(F) (F)						_	
12										0			\dashv	

	STA. NAME/ID								1	1														
l H							alve	Ε				HPLC												
	BOTTOM	(m)	5150			4	Cleaned air bleed valve		2.		sie	PA+CDOM												
DESIGN	TYPE MEATHER	•	62	REMARKS			eaned a	MAX. DEPTH -	TRANS. S/IN		Dalhousie	PA+												
STATION DESIGNATION	CLOUD (amt)	(s/w)	297	#				MAX.	E			Chior												
	WIND DIRN.	(deg)	300 x							~	ska	Nutrients		Dis		410		DIS		r Q		ã		
	SEA STATE VISIBILITY	•	57		der					NUMBER	University of Alaska	Prod												
	PRESSURE	(mb)	o ox	TION	File Name/Header				z	SAMPLE BOTTLE NUMBER	Univers	Chlor												\dashv
	3018		љ	DATA LOCATION	File N				Chiam S/N	SAMPL			\$											_
G:	WET BULB	(a _o)	0	DA		ı	 	[SALAS	- Holym									- 2 27	(516)	
0.508 1.0.	TIME (GMT) DRY BULB	(o°)	O. %		te ID					SAMPLE BOTTLE DATA		SALINITY												
	E (GMT)	MIN	8		Tape/Diskette ID					SAMP		†S												
% LEG	1	YR HR	0 0		Tap				FLUOR S/N			SALINITY	34.5039									32.7102		
PROJECT & LEG RB0007	45e -W	- P	E P			l		[E	S:		SA	34.					1				32		
E E	DATE JN-	DAY	S 01	ME						OR VALUES		SEC. TEMP						1						
	υ.		:56 W	JD/TIME						CTD CONVERTED MONITOR		SEC.												
	LONGITUDE	MIN	48		_	OWN	Ŧ	ACE		ONVERTE		EMP.												
		DEG	169	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CC		PRI. TEMP.												
	307.		59 N		9 5 5							PRESSURE												
	LATITUDE	3 MIN	543	52-0382	2 8	1713	2866	1473	529	ЕРТН		-	2	>	>	<u> </u>	Ž	Ž	Ž	Ž	- 			=
VESSEL Ron Brown	CONSC CAST#	DEG	5 5 5	SBE9+09P9852-0382	NS S.	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			520	Cus/	2	2	50	33	30	30	0	C		
VESSEL Ron Bro	CON			SBE9	PRESS SN	PRI T	SEC 1	PRIC	SEC (POS			-	2	က	4	S.	9	7	∞	6	2	Ξ	12

≘	(m)	65412638	REMARKS	Sal remposedings		Cleaned air bleed valve	MAX. DEPTH =	TRANS. S/N		Dalhousie	or PA+CDOM HPLC											
BRUSSBRY EATTE A38 TISIBILITY WIND DIRNA		x0357	CATION	Name/Header				N/S	PLE BOTTLE NUMBER	University of Alaska	Chlor Prod Nutrients Chlor		DOC		0.9		0		610		010	
Y BULB WET BULB	(3.) (3.)	7	DATA LO				Į	Chiam			SAL 20	And a land		9							2.5 2.7 5.7	Bay (1)
	YR HR MIN	001433		Tape/Diskette			-	LUOR S/N	SAMPLE		SALINITY SALIN	34.4936		-							32.4700	
DATE	Н	2 W OSE	JD/TIME				[D MONITOR VALUES		SEC. TEMP	21		_								
ONCILONOT	DEG MIN	-N 169 56.	TIMES	5 DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR SIN	CTD CONVERTE		RE PRI. TEMP.											
NSC ST #LATITUDE	DEGÉ O MIN	65540 37	3+09P9852-0382	5 8 9 5	TEMP SN 1713	TEMP SN 2866	COND SN 1473				PRESSU	1500	1570	100	18	5	5	2	30.	0	0	11
	LONGITUDE DATE JD- TIME (GMT) DRY BULB WET BULB WIND DIRN.	DEG MIN DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) ** (469)	DEG MIN LONGITUDE DATE JD- TIME (GMT) DRY BULB WET BULB	Dec Min Dec Min Day MO YR HR Min (°C) (°C) (mb) C (Meg) Min Min	TUDE LONGITUDE DATE JD- TIME (GMT) DRY BULB WET BULB CS TATE TO SEPONTY HR MIN (°C) (°C) (mb) 'S (F) (GB) (GB) (GB) (GB) (GB) (GB) (GB) (GB	TUDE LONGITUDE DATE JD- TIME (GMT) DRY BULB WET BULB CONTROLLS WIND DIRN. 3	Catific Congitude Date JD- Time (GMT) DRY BULB WET BULB See Se	LATITUDE	Chiam Sin Chia	TIME GAMT DEG MIN DAY MO YR HR MIN CC) CC) CC) CO CO CO CC) CO CO	TIME CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE NUMBER SAMPLE SAM	LATITUDE	LATITUDE	LATTIUDE	MIN DEG MIN DAY MO YR HR MIN (°C) (°C)	LATITUDE LONGTUDE DATE JD- TIME (GMT) DRY BULB WET BULB SS STEED SS STEED	LATITUDE LONGITUDE DATE JD- TIME (GMT) DRY BULB WET BULB ESS STATES WET BULB ESS STATES WET BULB ESS STATES WIND DIRN, GC) GC) GCD G	CHATTUDE CONGITUDE CONGITUTE CONGI	CANTITUDE CONGITUDE CONGITUDE DATE JO- TIME (CANT) DRY BULB WET B	CANTITUDE COMOSTIUDE DATE JD- TIME (GMT) DRY BULB WET BULB WIND DIRN. 1713	TAME DEC MAN DATE LD- TAME (GAMT) DATE BLUE CFC) GATE GATE BLUE CFC) GATE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	TANITUCE

60	STA. NAME/ID						e ve	8					HPLC												
STATION DESIGNATION	MEATHER BOTTOM DEPTH	(m)	622953	RKS			Cleaned air bleed valve	тн -	. S/N			Dalhousie	PA+CDOM												
ION DES	CLOUD (amt)		72	REMARKS		F	Cleane	MAX. DEPTH -	TRANS. SIN			Dall													
STAT	WIND V. SPD.	(m/s)	ري ک	-				<u>.</u> ≅.	<u></u>				Chfor											\rightarrow	_
	WIND DIRN.	(deg)	x 300							E		ılaska	Nutrients		Sed.		4e0		Das		DBB		CeCi		
	SEA STATE Ytijibiriy	•	599		ader					LE NUMB		University of Alaska	Prod												
	PRESSURE	(mp)	90 ×	CATION	File Name/Header				SIN	SAMPLE BOTTLE NUMBER	:	Univ	Chlor												\neg
	WET BULB	(J _o)	6.5	DATA LOCATION	File	Ì			ChIAM S/N	SAM			SAL 219 (\X;				,				1	623	\dashv	\dashv
	WE			_		ı	١						SA	17 hodin									1,700		-
DSDB I.D.	TIME (GMT) DRY BULB	(3,)	\$		tte ID					SAMPLE BOTTLE	DAIA		SALINITY												
	TIME (GMT)	HR MIN	1725		Tape/Diskette ID					SAM				ە											=
PROJECT & LEG RB0007		YR	0 0						FLUOR S/N				SALINITY	24.4996									32.4961		
PROJECT RB0007	9	MO	SEP					[) SS				~									3	\dashv	_
	DATE JD-	DAY	0 1	JD/TIME						CTD CONVERTED MONITOR VALUES			. TEMP												
	ш	_	M & E	T/OC						LINOM C			SEC. T												
	LONGITUDE	MIN	53			NAI		33	2	NVERTE			MP.												
	01	DEG	170	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CT0 C0			PRI. TEMP.												
	بي		17 N	٦	5 5	7,		***					PRESSURE						-					\Box	\neg
	LATITUDE	MIN	37.	0382	5 8 9	1713	2866	1473	529				PRE	<u>></u>	<u>></u>	>	>	7	>.	3	~				
WIL	£3 [‡] #æ	DEG	75537	SBE9+09P9852-0382	NS	AP SN	MP SN	NS ON	ND SN	POS. TRIP DEPTH				1500	USN.	100	100	20	So	30	30	0	0		
VESSEL Ron Brown	CONSC CAST#			SBE9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.				-	2	3	4	5	9	7	8	6	10	=	12

	STA. NAME/ID								ı	1															Ŋ
0	STA. N						lve	E				HPLC													7
NATION	BOTTOM DEPTH	(iii)	2907	S			Cleaned air bleed valve	<u></u>	N/S		usie	PA+CDOM													7
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER		762	REMARKS			Seaned	MAX. DEPTH	TRANS. S/IN		Dafhousie	PA													X
STATIO	WIND SPD.	(m/s)	[7			[MA				Chlor					>		>		>				7
	WIND DIRN.	(deg)	× 295						:	<u>ee</u>	aska	Nutrients		Ŋ		-1-		ゥ		2				1	
	SEA STATE VISIBILITY		45		ader					E NUMBE	University of Alaska	Prod													
	PRESSURE	(qm)	x09	CATION	File Name/Header				Sin	SAMPLE BOTTLE NUMBER	Unive	Chlor													
	WET BULB	(၁,)	7.2	DATA LOCATION	File		,	,	ChlAM SIN	SAM			The state		-									(223	
DSDB 1.D.] 		Ŝ	Pottod Pottod			1								25.00	
DSt	TIME (GMT) DRY BULB	(J _o)	9		tte 10		;			SAMPLE BOTTLE DATA		SALINITY													
	IME (GMT)	HR MIN	1938		Tape/Diskette ID					SAM														7	
PROJECT & LEG RB0007	797	YR	P 0 0						FLUOR S/N			SALINITY	34.5010											32.5422	
PROJEC RB0007	DATE JO-	Y MO	S E							ALUES		MP												(*)	
	DAT	DAY	Q1 M	JOITHME						NITOR V.		SEC. TEM													
	100E	NIM	.09	7			,			CTD CONVERTED MONITOR VALUES								-	-	=					
	LONGITUDE	_	58		NO	START DOWN	PTH	AT SURFACE	PAR S/N	CONVE		PRI. TEMP.													
		DEG	N 169	TIMES	DATA ON	STAR	AT DEPTH	AT SU	P.A	1 1 1															
	LATITUDE	MIN	50	82	8955	1713	2866	1473	529			PRESSURE			>	ļ	P	>	>		>	^	13.4	2	
		DEG	SC 35	SBE9+09P9852-0382	_ _								· cas	500	cal	001	50	25	30	30	0	10	δ	C	
VESSEL Ron Brown	CONSC CAST#		(%)	SBE9+09	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			-	2	က	4	2	9	7	80	6	10	11	12	

STATION DESIGNATION	WET BULB WIND DIRN. SPD. CLOUD (Smrt) TYPE TYPE TYPE TYPE WIND DIRN. SPD. CLOUD TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	* (deg) (m/s) * *	8.0 x 10 47 x 285 16 431 2850	DATA LOCATION REMARKS	File Name/Header	ctd/19, dat	Cleaned air bleed valve	MAX. DEPTH - m	CHIAM SIN	SAMPLE BOTTLE NUMBER	University of Alaska Dalhousie	SAL. Chior Prod Nutrients Chlor PA+CDOM HPLC	(223)	CHO 199		6		ъ			CHU 119 60	(224)		
DSDB 1.D.	TIME (GMT) DRY BULB	HR MIN (°C)	2255 10 5		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY												
PROJECT & LEG RB0007	DATE JD- 255 4 TI	DAY MO YR	10 S E P 0 0 2				557	[FLUOR S#N	R VALUES			34,507	34.5094	,				50	8	32.8003	Z.		
	LONGITUDE	DEG MIN	16950.49W	TIMES JD/TIME	DATA ON	START DOWN	AT DEPTH 22	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUES		PRI, TEMP. SEC. TEMP	cedent from	•	dedut trip							cleday A is	Be	
	LATITUDE	MIN	36 10 N		5 8 9 5 5	1713	2866	1473	529	2		PRESSURE	519	1519	101	101	>	<i>></i>	20.5	30.5	9,3	3.4		
VESSEL Ron Brown		DEG	11955	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 1500	2 1500	3 100	100	2	9	7 30	300	9	01	=	12

VESSEL Ron Brown			PRI	PROJECT & LEG RB0007		DSDB I.D.	<u> </u>				STATION	STATION DESIGNATION	11.2	7	
CONSC CAST#	LATITUDE	TONGILIDE	OATE JO	255	TIME (GMT) DRY BULB	DRY BULB	WET BULB	эвсегове	EA STĀTE YTIJIBISI	WIND DIBN	NW S (Jms) GUOJ	эчүг язнтам 8 СССССССССССССССССССССССССССССССССССС		STA. NAME/ID	
DEG	\vdash	DEG MIN	DAY B	D YR	HR MIN	(0,)	(00)	臣	۸ .		(s/m)	۸ .	1		
12055	39.34N	169 42.88	W S	1	0102	10 9	8.4	X	47	1,0	7	4 1 26	£ £		
SBE9+09P9852-0382	2-0382		JD/TIME				DATAL	DATA LOCATION				REMARKS			
PRESS SN	58955	DATA ON			Tape/Diskette ID	te 10	Ē	File Name/Header	ader						
PRI TEMP SN	1713	START DOWN		<u>.</u>							Щ				
SEC TEMP SN	2866	АТ ОЕРТН		! 			; I				<u> </u>	Cleaned air bleed valve	ed valve		
PRI COND SN	1473	AT SURFACE	'								MAX.	MAX. DEPTH -		E	
SEC COND SN	529	PAR SIN		FLUOR S/N			ChIA	Chiam Sin			H.	TRANS. S/N			
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	ONITOR VALUES		SAMPI	SAMPLE BOTTLE DATA	SA	SAMPLE BOTTLE NUMBER	LE NUMBEI	œ					
					-			Unive	University of Alaska	ska		Dalhousie			
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY	SAL.62	Chlor	Prod	Nutrients	Chlor	PA+CDOM	Г	HPLC	
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