STA. NAMEID COLD 31 Cash 1-6 deck aw 34 (homsness ships the (Bibm) winds one knot Pe LOF >6 HPLC #MIND (amt)
* SPD (amt)
* TYPE
* WEATHER

(m)
(m) Cleaned air bleed valve PA+CDOM REMARKS Dalhousie MAX. DEPTH = TRANS. SIN WIND DIRN. SPD. 맪 Nutrients 5 012 29 2 7 5 ~ 2 ئ ھ \bar{z} 2 University of Alaska SAMPLE BOTTLE NUMBER * SEA STATE * VISIBILITY Prod File Name/Header DATA LOCATION PRESSURE 양 Chiam S/N 6843.99 WOSARD 00 081014.412.4 PC+ FG-67 WET BULB SAL. S 3014 TIME (GMT) DRY BULB SAMPLE BOTTLE SALINITY Tape/Diskette ID DAY MO YR HR MIN SALINITY S 32,8241 FLUOR S/N (style TAKE CTD CONVERTED MONITOR VALUES SEC. TEMP 30. LONGITUDE AT SURFACE START DOWN PRI. TEMP. PAR SIN AT DEPTH DATA ON DEG TIMES 5233 -04 N PRESSURE 58955 LATITUDE 1713 2866 1473 SBE9+09P9852·0382 POS. TRIP DEPTH 0 Ó 2 SEC TEMP SN PRI COND SN SEC COND SN PRI TEMP SN PRESS SN CAST # CONSC = r. 9 œ , G

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VESSEL				PROJECT & LEG	& LEG		DSDB 1.D.	 				STATIOND	STATION DESIGNATION	्र
Ron Brown				RB0007			-					シアム	Ham	1)
CONSC						į į		R. 47. 64	SESSOBE	A STATE YTIJIBIS		M M M M M M M M M M M M M M M M M M M	\ ЯЭНТАЗ —	
CASI#	DEG MIN	DEG MIN		¥ 0₩	- 1	HR MIN (°C)	JRY BULB	WEI BULB	dd <u>E</u>	• AE	WINU UIKN.	10 ·		SIA. NAME/ID
000	\square	Sh 891	19 W D 8	%	Ŏ Q	1846	6	_ 0		9247	1180	ASODE 87	0	
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POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VA	VIUES		SAMPL	SAMPLE BOTTLE DATA	SAN	APLE BOTT	SAMPLE BOTTLE NUMBER	~	 		
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		STA. NAME/ID						A.	E	1			HPLC												
y of your	ATION Hen	ВОТТОМ ОЕРТН	(E)	820				Cleaned air bleed valve		>		ie	PA+CDOM					,							
	1 🛎 🔷	A3HTA3W	*	19 1	REMARKS			aned ai	MAX. DEPTH -	TRANS. S/IN		Dalhousie	PA+									\dashv			
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		SEA STATE VISIBILITY	*	4		der					NUMB	University of Alaska	Prod		4										
		PRESSURE		9547	MOLL	File Name/Header				2	SAMPLE BOTTLE NUMBER	Univers	Chlor												
		SS		a	DATA LOCATION	File N				Chiam s/N	SAMPL		ភ	_										\dashv	u/
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	PROJECT & LEG RB0007			0 4 5		•				FLUOR S/IN			SALINITY	34, 4940											33,1175
	PROJECT RB0007	DATE JD- 24 L	MO	38 97 €88							<u>≅</u>		S	ř										\dashv	50
		DATE	DAY	00	¥						OR VALU		TEMP	A A											İ
		u		w CO	JOJIM						MONIT		SEC. T	-											
		LONGITUDE	MIN	T- (0			N.		33		WERTE		MP.								·				
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		LA.	DEG N	35330	SBE9+09P9852-0382	വ								्टा द	1000	500V	200	300 C	2001	000	500	300	700	101	
	VESSEL Ron Brown	CONSC CAST#	ă	2.5	+ 09P9(S SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			- L.	3	ជា	5 00	6	್ಡ	5	S.	Ř	Ą	7.7	0
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						2	6710																		
		STA. NAME/ID				ast name may	かな	ve	Z,m		:		HPLC												
	Sta 7	WEATHER BOTTOM DEPTH	(m)	21574	RKS	st nam	5. Lat	Cleaned air bleed valve	TH- 1502m	S. S/N		Dalhousie	PA+CDOM												7
STATION DE	5ta	S WIND (SIDE)		21026762	REMARKS	S	[Clean	MAX. DEPTH =	TRANS. SIN		Da	Chlor					\	/	7		7	7		7
		WIND DIRN.	(deg)	00/60							œ	aska	Nutrients	552	N5-4	N53	630	251	SS	249	248	N47	ひなか	N.45	
		PRESSURE SEA STATE VISIBILITY	*	9357	2	/Header	,				SAMPLE BOTTLE NUMBER	University of Alaska	Prod												
			(LL)	8.9	DATA LOCATION	File Name/Header				Chiam Sin	SAMPLE BO	'n	Chlor										,	20020	
- DSD8 1.0.	,	RH 84,03 WET BULB	(J _o)	0	DA.		1		[SAL.	17418										0,0	-385
	, '	TIME (GMT) DRY BULB	(oc) NI	9		kette ID					SAMPLE BOTTLE DATA		SALINITY							•					
LEG		TIME (GN	YR HR MIN	- 1 22		Tape/Diskette ID				N/S }	75		SALINITY	59.15										5750	
PROJECT & LEG	RB0007	DATE JD- 2HJ	MO	AUGO					[FLUOR S/N	San			1 MA 34, 576										33,	
		DATE	DAY	DOW 28 ARGOG	JD/TIME						MONITOR VAI		SEC. TEMP	W1										M.M.	
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		LATITUDE	MIN	0	382	58955	1713	2866	1473	529			PRESSURE		\	\				1					
 	Ron Brown	CONSC CAST # L	DEG	0055347	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	·		000	500	400	300	200	1001	500	300	20	10	0	0
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DB I.D. STATION DESIGNATION 0.08	WET BULB WET BULB WIND DIRN. SPD. CLOUD (8mt) VISIBILITY WIND DIRN. SPD. CLOUD (8mt) VISIBILITY WIND DIRN. SPD. CLOUD (8mt) VISIBILITY STA. NAMEID	(m) * * (s m) (bep) * * (qui) (3.)	008.5 99067 2053476218	DATA LOCATION REMARKS	File Name/Header Suved to	Ctd 006 ctd 006, moved tate		MAX. DEPTH - 1501 m	Chiam Sin	E SAMPLE BOTTLE NUMBER		University of Alaska Dalhousie	SAL. Chlor Prod Nutrients Chlor PA+CDOM HPLC	022 A N67	99	Sq	69	63	62	19	3	54	58	in it 57	02) adds N56	ł
N DESIGNATION	PPE REHTABN	A *	-	EMARKS	riginally	14,005, m	leaned air blee	. ОЕРТН - 15	RANS. SIN	,		Dalhousie	PA+CDOM					,								1
STATION	SPD: (tms) (IIII) I:	(S/LLL)	347	~	• <u> </u>	$\overline{\mathcal{G}}$		MAX	Ē				Chlor													
	WIND DIRN.	(ded)	205							æ		ska		N67	99	Sq	64	63	79	61	8	59	58	57	95N	
	SEA STATE	*	06	-	Header	900	:			TTLE NUMBE		iversity of Ala	Prod	W											3600	
	PRESSIBE	ĝ.		OCATIO!	e Name	Ctd			N.S.W	MPLE BO		Ū	Chlor													
	WET BULB	(00)		DATAL	证	i		[ChIAN] S			SAL.	220									•	it.	70	
DSDB 1.D.	TIME (GMT) DRY BULB	(00)	10.00	. •	te ID				1	SAMPLE BOTTLE	<u> </u>		SALINITY	2007							,			water in	****	
	IME (GMT)	HR MIN	2133		Tape/Diskette ID					SAMP				Co										J 100	Ç _y	\ \ !
PROJECT & LEG RB0007		¥.	0 0						FLUOR S/IN				SALINITY	34.511										ipped but	2 9932	\ \ !
PROJECT RB0007	DATE JD-	Q¥	AUG					1																4	2	
	DATE	DAY		JD/TIME			2133	221		IITOR VA			SEC. TEMP	I MA										bottle		
	LONGITUDE	MIN	34 0 2W	3	ı	•	⁻			CTD CONVERTED MONITOR VALUES					9	69	30	60	H0,	3					5	
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:	LATITUDE	MIN	2.00 N	382	8955	1713	2866	1473	529				PRESSURE	1514	1009	ho ₅	404	302.	202	99.9	41,2	30,16	18,91	4,3	19 <u>~</u>	
wn		DEG	954	SBE9+09P9852-0382	SN	(IP SN	MP SN	NS Q	ND SN	POS. TRIP DEPTH				500	1000	600	400	300	200	100	50	30	20	10	0	
VESSEL Ron Brown	CONSC		900	SBE9+(PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S.				-	2	က	4	ß	9	7	8	6	10	11	12	

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TION	BOTTOM DEPTH STA. NAME/ID	(m) 7 4 0				Cleaned air bleed valve	50€m				DOM HPLC		1											
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	(m/s) * * * * 2.0 6.0 1	REMARKS	10/1/4		Cleaned air	MAX. DEPTH -	TRANS. S/N		Dalhousie	Chlor PA+CDOM													ı
	WIND DIRN.	(deg)			lat				, ,	ıska	Nutrients		16N	06N	<i>b3.</i> №	58 N	N87	98N	N85	ħ8∾	NSB	N8.37	NS	N80 Sheet
	PRESSURE SEA STATE VISIBILITY	(mb) * * 0 2 4 5 7	2	Header	CH1008.das				SAMPLE BOTTLE NUMBER	University of Alaska	Prod													Lee press sheet
		00	DATA LOCATION	File Name/Header	Ch			ChIAM S/N	SAMPLE BO	n L	Chlor							,						# See
<u>.</u>	WET BULB	<u>(၃</u>	DAT		ı	ĺ	. [SAL.		X	` \ \								X	h	
DSDB 1.D.		(°C)		itte ID					SAMPLE BOTTLE DATA		SALINITY							,	:					
	TIME (GMT	D 3 f		Tape/Diskette ID					SAM			IN.	2	34	22								 :	
PROJECT & LEG RB0007	28	MO YR A U G D 0		1				FLUOR S/N	<u>ا</u> ای		SALINITY	25:18	34.52	•	'hE									
# #	71	W PAG	JD/TIME			0131	ľ	ì	ITOR VALUES		SEC. TEMP					2			,				,	
		N 0 .	9			7			RTED MON							4 4.0	,				trio		trip	7
	LONGITUDE	DEG 1 2	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR		PRI. TEMP.					didnit					didn't		Sight	
	LATITUDE	MIN 0.0		8955	1713	2866	1473	529			PRESSURE	1513	15/3	1010	756	205	204	201	77	51	31	3.6	10	
wu		94 4 g	SBE9+09P9852-0382	SN 2	NP SN	MP SN	NS ON	NS QN	POS. TRIP DEPTH			1.	1500	1000	750	500	200	100	15	5.0	30.	33	9	Surface
VESSEL Ron Brown	CONSC CAST#	0 0	SBE9+(PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.			1	2	က	4	5	9	7	æ	6	10	Ξ	12	

144.40 144.40

STATION DESIGNATION	CCOUD (ARTE) TYPE WEATHER BOTTOM DEPTH STA. NAMEIO	(m)	C1 #6#11124	REMARKS			Cleaned air bleed valve	MAX. DEPTH • m	TRANS. SIN		Dalhousie	PA+CDOM HPLC						·				s this			
STATIO	WIND SPD.	(s/m)	- 6			_[] <u>\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>				Chlor	:									ڻ م			
	WIND DIRN.	(deg)	195							œ	aska	Nutrients	₹/\S	2115	5/13	5110	N. H.	Ø 2 5	P01 C	801W	₽10 €	Note	2012	NIOH	-
	SEA STATE VISIBILITY	*	4		ader					LE NUMBE	University of Alaska	Prod									:				
	PRESSURE	(gu.)	26	CATION	File Name/Header				SiN	SAMPLE BOTTLE NUMBER	Unive	Chlor												3	
	WET BULB	(၁,)	00	DATA LOCATION	File			 	ChIAM SIN	SAM		SAL.	22	Page										36	He
DSDB 1.D.	TIME (GMT) DRY BULB	(0,)	2		tte ID				 	SAMPLE BOTTLE DATA		SALINITY	7,50						otening,						
	ME (GMT)	HR MIN	4480		Tape/Diskette ID					SAME	+	S	€ 6	<u> </u>											C
PROJECT & LEG RB0007		~	3 0 0		<u>تر</u> ا				FLUOR S/N		22	SALINITY	34. 4939	Francisco Control of the Control of										32,9094	MMI
PR(DATE JD-243	DAY	W30AU	JD/TIME	:					CTD CONVERTED MONITOR VALUES		SEC. TEMP						-							
	TUDE	MIN	16	5	ı					ITED MON		SS												•	
	LONGITUDE	DEG	W 28.85891	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CONVER		PRI. TEMP.													,
	LATITUDE	II.	. 00N		9 5	1713	2866	1473	6.			PRESSURE			-										
	LATI	DEG MIN	5507	SBE9+09P9852-0382	5 8		l						1500	000	750	500	2000	1001	757	500	301) \	0		
VESSEL Ron Brown	CONSC CAST#	٥	105	E9+09P9	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 15	2 /5	3 7	4 5	5	2/ 9	7 7	8 5	9 3	06 ot	11 (1)	12 0	
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VESSEL Ron Brown				PROJECT & LEG RB0007	9	DSDB 1.0.	<u>.</u>				STATION E	STATION DESIGNATION		
								3	3.		(tu			
CONSC CAST#	LATITUDE	LONGITUDE		DATE JD- DY 3	2 TIME (GMT) DRY BULB	DRY BULB	WET BULB	WESSUR	FATS A38 Tij <u>bi</u> siv	WIND DIRN.	S S CLOUD (ar LYPE	WEATHER BOTTOM PTH	STA. NAME/ID	
DEG	MIN	DEG MIN	-		HR MIN	(၁.)	(J _o)	Ξ	*	(deg)	(m/s)	۸.		
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SBE9+09P9852-0382	.0382	TIMES	JD/TIME				DATA	DATA LOCATION			REM	REMARKS		
PRESS SN	58955	DATA ON			Tape/Diskette 10	otte 10	u.,	File Name/Header	eader		٠,	52, di	6,03	0 50 B
PRI TEMP SN	1713	START DOWN					'					~ wolse	nelow ~ 30 m	£
SEC TEMP SN	2866	АТ ОЕРТН										Cleaned air bleed valve	alve	
PRI COND SN	1473	AT SURFACE		[· [MAX. D	MAX. DEPTH = 145 <	m /o	9+6
SEC COND SN	529	PAR S/N		FLUOR S/N	N.		ChitA	CHIAM SIN			TRA	TRANS. S/N	9	Strom
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VA	San	SAM	SAMPLE BOTTLE DATA	25 	SAMPLE BOTTLE NUMBER	ILE NUMBE	4				201
					+				University of Alaska	ska		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	_	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
1 14550	\ <u>\</u>		<u>م</u> ر	34.	4.206		36			445				
2 1000						•	Š.			といるら				
3 750	2									>e: 04				
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6 100	~						,*			200				
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€ 6	,					11.5				1	on has	Q Z		
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12 0				30.73	174	74 P.	3,00	7	3	NIE				
				etings	- MA			ল ধে —	0	h.				

STATION DESIGNATION	SEE STATE VISIBILITY WIND DIRN. SPD. CLOUD (8mt) TYPE TYPE MIND DIRN. SPD. DEPTH STA. NAME/ID	* (deg) (m/s) *	7 105012561	REMARKS	oder		Cleaned air bleed valve	мах. Дертн – т	TRANS. S/N	E NUMBER	University of Alaska Dalhousie	Prod Nutrients Chlor PA+CDOM HPLC	Qe 2. Z	Z hia	2452	A	2743	chin	214/	C/1 N	N39 (busker sample)	7(134)	3		
).	WET BULB	(qw) (3°)	9.0 ast4	DATA LOCATION	File Name/Header				ChIAM SIN	SAMPLE BOTTLE NUMBER	Unive	SAL. Chlor	36 35							E		37 6	36	,	•
DSDB 1.D.	TIME (GMT) DRY BULB	(oc) NIIN (1452 9.8		Tape/Diskette ID		Æ		00	SAMPLE BOTTLE DATA		SALINITY	X			:					Q				
PROJECT & LEG RB0007	DATE JO- 343	MO YR HR	66		Tap		ĺ		FLUOR S/N	VALUES		SALINITY	33,4000								04	5. "			:
	LONGITUDE	MIN DAY	04 . 43 W 30 A 46	JOJTIME	-	NA		ī.		CTD CONVERTED MONITOR VA		AP. SEC. TEMP	h h												
		930	67 N 1 68 C	TIMES	5 DATA ON	START DOWN	АТ ВЕРТН	AT SURFACE	PAR S/N	CTD CON		URE PRI. TEMP.													
EL trawn	ISC LATITUDE	DEG MIN	35525	SBE9+09P9852-0382	S SN 5 8 9 5	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		PRESSURE	200	1500	00	751	105	201	30.	101	0	0			
VESSEL Ron Brawn	CONSC CAST#		-	SBE9	PRESS SN	PRI	SEC 1	- - - - - - - - - - - - - - - - - - -	SEC C	POS.			-	2	3	4	5	မ	7	∞	6	10	Ξ	12	

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VESSEL Ron Brown				PROJECT & LEG RB0007	& LEG	-	DSDB 1.D.	 				STATION DESIGNATION	GNATION S	
CONSC CAST#	LATITUDE	LONGITUDE	DATE	DATE JO-243		TIME (GMT) DRY BULB	RY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	SP MINGENTAL STATE (SIMILE)	WEATHER BOTTOM DEPTH	STA. NAME/ID
DEG	MIN	DEG MIN	DAY	MO	~	HR MIN	(O _o)	(o°)	(mb)		(deg)	(m/s) * *	Œ	
145533	33.00 N	16746	00 w 30	44699		1000	9.0	00	(R)	3336	145	92881	941 6	
SBE9+09P9852-0382	-0382	TIMES	JD/TIME					DATA	DATA LOCATION			REMARKS	RKS	
PRESS SN	58955	DATA ON			Tar	Tape/Diskette ID	<u> </u>		File Name/Header	leader				
PRI TEMP SN	1713	START DOWN												
SEC TEMP SN	2866	AT DEPTH										Cleane	Cleaned air bleed valve	ve
PRI COND SN	1473	AT SURFACE						· [MAX. DEPTH -	TH -	E
SEC COND SN	529	PAR S/N	1	FLUOR SIN	OR S/N		١,	1 3	Chiam Sin			TRANS. S/N	Nis .	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	ONITOR VA	VALUES		SAMPLE D/	SAMPLE BOTTLE DATA	S	SAMPLE BOTTLE NUMBER	TLE NUMB	E.			
<u></u>				r				į.	Ü	University of Alaska	laska	#PO	Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEMP		SALINITY	SAL	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
178	do			35	33.040			28	37	b	N 156			
2 109	3						<u> </u>				NISS	,		
3 7.5%	5/	Sanger "							4		N 154	_		
4 501) /								4		N 153			
2 40	` √			+							K153	/		
roe 9	/ 1										1510			
0 / /	^	*					-				051 N	/		
8											N149	/		
0 6														
10	TEL:								7					
11									7					
12 0				32	32486			50	>					
					2			9						

38 M granally makered med numbered

VESSEL Ron Brown	uw.				PROJECT & LEG RB0007	99	DSDB 1.D.	 				STATION DESIGNATION	SIGNATION	7
CONSC CAST #	ტ -≋	ATTINE	- AUTONOL		DATE IN. 244		TIME (GMT) ARY BIII B	WET RIII B	BESSONE	EA STATE SIBILITY	WIND CKIN	2 MS 1000 (amt) 7PE	яэнтаэ; 80 100 100 100 100 100 100 100 100 100	STA NAMERO
	930	MIN	DEG MIN		, MO YR	_	(0,)	(0°)	<u> </u>	Λ + S +	(deg)	(m/s) *	Ι.	
~	55507	07.08N	16836	W 0	A MG			4	0	911010	0	25876	_0-	
SBE9+(SBE9+09P9852-0382	0382	TIMES	JD/TIME				DATAL	DATA LOCATION			REMARKS	RKS	
PRESS SN	•	58955	DATA ON			Tape/Diskette ID	tte 10	Œ	File Name/Header	eader		the of	e depth	bottle depths chosen
PRI TEMP SN	NP SN	1713	START DOWN	× 0005	w.				c+d 015	510		based	2 ww 62	on bio optical
SEC TEMP SN	MP SN	2866	АТ ОЕРТН	400	101							Clean	Cleaned air bleed valve	ilve
PRI COND SN	NS ON	1473	AT SURFACE		. []				MAX. DEPTH -	тн -	E
SEC COND SN	ND SN	529	PAR S/N		FLUOR S/N	N/S	1	ChIA	Chiam Sin			TRANS. SIN	S. S/N	1
POS.	POS. TRIP DEPTH	王	CTD CONVERTED MONITOR VALUES	MONITOR VA	TUES	SAM	SAMPLE BOTTLE DATA	5 5	SAMPLE BOTTLE NUMBER	ILE NUMBE	æ			
				Měk		+			Univ	University of Alaska	ska	Dal	Dalhousie	
		PRESSURE	PRI. TEMP.	-BEC. TEMP	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
-	005/	818		34,492	34.49	44		40			N168			
2	1000	_	didn't	4.10	34,	34					167			
က	750	758			,						166			
4	500	505		:							165			
5	200	201									164			
9	100	101									163			
7	09	19	A s		٠						162	ſ		
8	50	5									161	,		
6	40	7.0									160	7		
10	30	30	didny	4,00				9			18			
11	15	ř.	•	10	32.88	88		39			158	7		
12	P	5، ہ		33,884	32,38	88		<u> </u>			N 157			
								<						

The got word

	STA. NAME/ID		P-1-Pr-monit		-21	拉	,	ε				HPLC												
Lr.			<u></u>		for Tackeun's	prod, didn't hit	walve																	
GNATION	BOTTOM DEPTH	(m)	193	KS	Tag	0	scs air blee	₇ - н	SiN		Dalhousie	PA+CDOM												
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER		2 ± 8	REMARKS	far	Č	Cleaner	МАХ. DEPTH - 4 4	TRANS. SIN		Ball			/										.,
STAI	WIND RN. SPD.	(s/w)	5 20			 	<u>—</u>	_ ≥				s Chlor												
	WIND DIRN	(Bap)	3								ska	Nutrients	OLIN						bain					
	SEA STATE Visibility	*	t		ader	9				SAMPLE BOTTLE NUMBER	University of Alaska	Prod	· ·	+		,				1	/		7	100
	PRESSURE	(дш)	010	ATION	File Name/Header	C+4 016			Nis	LE BOTTI	Unive	Chlor												
	WET BULB	(a.c)	00	DATA LOCATION	File	ا۲			Chiam S/N	SAM														
D\$DB 1.D.			0	_				[<u>.</u>) 	<u> </u>	SAL												
	DRY BULB	(3.)	0.0		te ID				-	SAMPLE BOTTLE DATA		SALINITY												
	TIME (GMT) DRY BULB	HR MIN	0158		Tape/Diskette ID					SAMP	-	S												
PROJECT & LEG RB0007			6		<u> </u>				FLUOR S/N			SALINITY												
PROJECT RB0007	DATE JD- 244	MO	Augeg							R VALUES														
	DATE	DAY	9 W S	JD/TIME	0155	_ 10			ı	ITOR VA		SEC. TEMP												
	90. 100.	MIN	9	5	0	0				CTD CONVERTED MONITO		SE												
	LONGITUDE		3 3 5	"	S	START DOWN	H	AT SURFACE	PAR S/N	CONVER		PRI. TEMP.					trip	*				dist	-	
		DEG	_8. 9	TIMES	DATA ON	STARI	AT DEPTH	AT SU	PA	E		E		_			, ,					- there		
	LATITUDE	MIN	N & C.		9 5 5	1713	2866	1473	529			PRESSURE					didn	;				bib		
	LATI	W 930	5507	852-0382	5 8 9	l	ļ				<u> </u>	<u>I</u>	=)<	9		(a)		۵	15		15	10	15	15
VESSEL Ron Brown	CONSC CAST#	0	9 0	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	•		30	2 36	3 30	36	5 30	a2 9	7	8 X	6	10 15	11	12 }
<u>8</u>	<u> </u>		0	SB	2	£	꾨	Œ	띯	<u>~</u>			Ĺ						' '					

PROJECT & LEG DSOB I.D. STATION DESIGNATION RB0007	LATITUDE LONGITUDE DATE JD = 244 TIME (GMT) DRY BULB WET BULB PER SYSTEM WIND DIRN. SPD. CLOPE BETTOM	DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (mis) * * (m)	39 NI 68 41.61 W 3 1 A 469 8 03 29 10.1 10.1 009 43 165178742	DATA LOCATION REMARKS DATA LOCATION	9 5 5 DATA ON Z;52 Tape/Diskette ID File Name/Header	1713 START DOWN	2866 AT DEPTH 3 2.9	1473 AT SURFACE m	529 Chiam Sin Trans. Sin		University of Alaska Dalhousie	PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. Chlor Prod Nutrients Chlor PA+CDOM HPLC	1518 Az NI82	186 110	7-56	505	202 dibit tip	101	P 07t1	951	6 htl	30 didn't trip 22.93	14 41	
VESSEL Ron Brown	CONSC CAST # LATITUDE	DEG MIN	11.39	SBE9+09P9852-0382	ည	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		PRESSURE	1500 1518	2 1000 011	3 750 756	500 505	200 202	101 001		3	0 h oh	10 30 30	11 5 14	



Markell His

				PROJECT RB0007	PROJECT & LEG RB0007		DS0B 1.0.		_		-	STATION	STATION DESIGNATION	19
LATITUDE	300	LONGITUDE		DATE JD=	hh7	TIME (GMT) DRY BULB	DRY BULB	WET BULB	PRESSURE	SEA STATE YTIJIBIZIY	WIND DIRN.	SP MI CLOUD (amt)	WEATHER BOTTOM FPTH	STA. NAME/ID
MIN		DEG MIN		DAY MO	YR	HR MIN	(°C)	(J _o)	(quu)	*	(deg)	(w/s)	*	
6199	.72N	16847	.25 W 31	3 1 4 6	44699	672 O	0.0	O IX	6 0	9 H E	175	2087	22128 F	
SBE9+09P9852-0382		TIMES	JD/TIME					DATA	DATA LOCATION			₩.	REMARKS	
2	955	DATA ON	9	44		Tape/Diskette ID	te ID		File Name/Header	leader				
1713	13	START DOWN	9	44				ĺ	04018	4	dat	[
2866	96	АТ ОЕРТН						ı				3	Cleaned air bleed valve	alve
1473		AT SURFACE						. [MAX.	MAX. DEPTH - 150	m)
529		PAR S/N			FLUOR S/N			5	CHIAM SIN				TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	MONITOR	VALUES		SAMP	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUMB	E			
						-		ic.	5	University of Alaska	laska		Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEMP	MP M	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
	1519		5eas he	50	34.50	0		44			N 194			
	1417		,	<u>بر</u>	34.48	aó					N 193			
	1315										N 192			
	2121										N 191			
	111	4.6.15	44								061 N			
	1110	10.									N 189			
	80千									<u>.</u> .	N 188			
	607										N 187			
	404										N 186			
	202				33.41						N (35			
	15				33.14				ì		N 184			:
	2.2				32,88	Ø		43	>		N 183	·		
Ī								•						



PROJECT & LEG DSDB 1.D. STATION DESIGNATION 20	CONGITUDE DATE JD-244 TIME (GMT) DRY BULB WET	MO YR HR MIN (°C) (mb) * * (deg) (mts) * *	0N 16853.08W31AUG00093010.3 10. 3 X 0846 X 1857338736	TIMES JD/TIME DATA LOCATION REMARKS	DATA ON File Name/Header	START DOWN	AT DEPTH	AT SURFACE m	PAR SIN CHIAM SIN CHIAM SIN	CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE SAMPLE BOTTLE NUMBER DATA	University of Alaska Dalhousie	RE PRI. TEMP. SEC. JEMP SALINITY SAL. Chlor Prod Nutrients Chlor PA+CDOM HPLC	NH 34,5039 34,503 45	\$060°	70 6 V	N903	even	N 30)	00eγ	9510	5 10 d	might heip	2196	33,796 16 1
	LONGITUDE	1 2	853.0		DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MON			Z											
VESSEL Ron Brown	CONSC CAST # LATITUDE	DEG MIN	195520.00N	SBE9+09P9852-0382	PRESS SN 5 8 9 5 5 1	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		PRESSURE	1 15004	2 1000/	3 750V	4 500v	5 200	6 100V.	7 75-7	8 SOV	λοξ 6	NO€ 01	11 10 1	12 0

these steads

STATION DESIGNATION	WIND DIRN. SPD. SPD. DEPTH STA. NAME/ID	(deg) (m/s) * * * (m)	x 2052 87 2 309.1	REMARKS			Cleaned air bieed valve	MAX. DEPTH – m	TRANS. S/N	BER		Alaska Dalhousie	Nutrients Chlor PA+CDOM HPLC	N218	716	216	215	244 5 de dus mis	213	213	9.0	210	904	30%	N 20 7
	FRESSURE TATE A32 YTIJIBICIV	* (quu)	4 18 0 X	ATION	File Name/Header				N/s	SAMPLE BOTTLE NUMBER		University of Alaska	Chlor Prod		,										
	WET BULB	(၁၀)	8	DATA LOCATION	File 1			[Chiam S/N	SAMP			SAL. CI	44											7
OSDB I.D.	TIME (GMT) DRY BULB	(3°)	80		otte 10				ı	SAMPLE BOTTLE			SALINITY	:				,							-3-
99	TIME (GMT)	HR MIN	1 74 1 0		Tape/Diskette ID		-		Nis	SAM		ŕ	_	6		ų.		,						<u></u>	156
PROJECT & LEG RB0007	DATE JD- 34ゲ	MO YR	AUGO				7	[FLUOR S/N	nes			SALINITY	34519						İ					32,795
	,	DAY	70W31	JD/TIME			`]			MONITOR VAL			SEC. TEMP	34 518					-						
	LONGITUDE	DEG MIN	8589	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUES	-		PRI. TEMP.	5. Z.	-							-			
	LATITUDE	MIN	4 30 N		8 9 5 5	1713	2866	1473	529				PRESSURE												
EL	·	DE6	205524	SBE9+09P9852-0382	S SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH				1500	1000	7501	5000	200	100	75/	501	301	201	10 8	0
VESSEL Ron Brown	CONSC CAST#		62)	SBE9	PRESS SN	PRI I	SEC T	<u>메</u>	SEC C	POS.				-	2	ო	4	ß	9	7	80	6	2	Ξ	12

VESSEL				PROJEC	PROJECT & LEG		DSDB 1.D.					STATION D	STATION DESIGNATION	1 .	
Ron Brown				RB0007			_						- 6	22	
CONSC CAST#	LATITUDE	LONGITUDE		Œ JD-♠	NET 75	DATE JD- 34 7 TIME (GMT) DRY BULB	SY BULB	WET BULB	PRESSURE	SEA STATE Visibility ≥	WIND DIRN.	SP (Sent) CLOUD (sent) TYPE	WEATHER BOTTOM PPTH		STA. NAME/ID
DEG	NIM	DEG N	MIN DAY	Y MO	YR HR	R MIN	(°C)	() _o)			(deg)	* (s/m)	Œ •		
2155	5538.61 N	40691	. 39 w 3	AUG	0 0	355	9.3		x 09	9	200	356	332048	œ	
SBE9+09P9852-0382	-0382	TIMES	JD/TIME					DATA LI	DATA LOCATION			REM	REMARKS		
PRESS SN	58955	DATA ON			<u> T</u>	Tape/Diskette ID	<u>_</u>	正	File Name/Header	ie.					
PRI TEMP SN	1713	START DOWN													
SEC TEMP SN	2866	АТ DEРТН										ဦ 	Cleaned air bleed valve	d valve	
PRI COND SN	1473	AT SURFACE					- 50	! , [MAX. DEPTH =	PTH =	E	
SEC COND SN	529	PAR SIN			FLUOR S/N		.,	Chiam Sin	NS N			TRA	TRANS. SIN	70	1
POS. TRIP DEPTH		CTD CONVERT	CTD CONVERTED MONITOR VALUES	ALUES		SAMPLE BOTTLE DATA	BOTTLE TA	SAN	SAMPLE BOTTLE NUMBER	NUMBER		 			I
	4								Universit	University of Alaska	B		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP		SALINITY	SALINITY	NITY	SAL.	Chlor 1	Prod	Nutrients (Chlor	PA+CDOM	HPLC	
1 1500	2		34,508	M	34.509			49		3	025N				
2 10000											229				
3 750	>		`	.							203				
4 5001	>									:	1934				
5 2001				\dashv							90C				
001 9	/										235				
7 75 1											334				
8 5DV	\										223				
9 30v	\ \	-									233				
10	>										ē		9	_	
11 10				-		_		9			990			_	
12 0				60	32,752			50	1		6 60				
					•	,									

STATION DESIGNATION 22	SEE STATE VISIBILITY WIND DIRN. SPD. CLOUD (SIMT) WEATHER WIND DIRN. SPD. SPD. SPTH STA. NAMEID	(s/w) (deg) *	х С	REMARKS	der	**	Cleaned air bleed valve	MAX. DEPTH – m	TRANS. S/N	NUMBER	University of Alaska Dalhousie	Prod Nutrients Chlor PA+CDOM HPLC	N343	241)	242 NOT MY Day	939	\rho \cdot \) - C	236	235	234	233	23\$	(%02
DSDB 1.D.	B WET BULB	(qur) (3 ₀)	0 9.6 × 0.6	DATA LOCATION	File Name/Header			. 1	ChIAM S/IN	LE SAMPLE BOTTLE NUMBER	Univer	SAL. Chior	54											1
7 & LEG	HH TIME (GMT) DRY BULB	YR HR MIN (°C)	0016041300	•	Tape/Diskette ID				FLUOR S/N	SAMPLE BOTTLE DATA	-	SALINITY SALINITY	34.521		100									22. 72z
PROJECT & LEG RB0007	DATE JO-	MIN DAY MO	2. 13W3 1 A U G	JD/TIME						CTD CONVERTED MONITOR VALUES	भूष	SEC TEMP	24,5199 3	,	*									
	LATITUDE LONGITUDE	DEG	.92 N 16910	TIMES	9 5 5 DATAON	1713 START DOWN	2866 AT DEPTH	1473 AT SURFACE	g PAR S/IN	<u>]</u>		PRESSURE PRI. TEMP.										`		
VESSEL Ron Brown	CONSC CAST # LATIT	DEG MIN	325532	SBE9+09P9852-0382	PRESS SN 5 8	PRI TEMP SN 17	SEC TEMP SN 28	PRI COND SN 14	SEC COND SN 529	POS. TRIP DEPTH			1 1500	2 1000	3 750	4 500g	5 2000) con 9	7 755	8 500	9 301	10 20 1	10 -	12

PROJECT & LEG DSDB 1.D. STATION DESIGNATION 24	TUDE LONGTUDE DATE JD. 2 44 TIME (GMT) DRY BULB WET BULB FOR STALLS STAL	DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) * * (dea) (ms) * * (m)	17 N 169 2.5 1 W3 1 A U G 0 0 2 0 1 2 9 8 . 7 1 2 4 7 1 2 4 7 1 2 4 5 2 18 7 2 16	TIMES JD/TIME DATA LOCATION REMARKS	9 5 5 DATA DN Tape/Diskette ID File Name/Header Thys + nut.	START DOWN	AT DEPTH 2.0 1.2	AT SURFACE m	9 PAR SIN CHIAM SIN TRANS. SIN		Many Sag Dalhousie	PRI. TEMP. SEC. FI	15.18 12.10 34.51 15.14 15.16 15.18	34.36	755	202	201	5 h c 101	ehe st	21	30	20 32.75	9 32.75	3, St. 32, 32 345 St. St. St. St. St. St. St. St. St. St.
	LATITUDE	200	1 1 N 1 6		5 5	1713 START I	2866 AT DEPT	1473 AT SURI	529 PAR			PRESSURE PRI.	1518	(010)	755	れるの	201	1 0 1	55	57	30	2.0	d	ନ
VESSEL Ron Brown	CONSC CAST # LA	留	W	SBE9+09P9852.0382	PRESS SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 1-500	2 1000	3 750	4 500	5 200	001 9	7 75	8 50	0 8	70 %	01 11	12

god in bottle numbers

24	OM TH STA. NAME/ID	(\$ 5		to prod +		ed valve	8 / m	•				M HPLC												
STATION DESIGNATION	S WIND (Smt) TYPE WEATHER DETTY	*	23872168		Shallow t	C MIDI	Cleaned air bleed valve	MAX. DEPTH -	TRANS. S/IN			Dalhousie	Chlor PA+CDOM	<i>></i>	- /		· /				7.				>
S	W WIND DIRN. S	(deg) (m	0							æ		aska	Nutrients Ch	Nabl	260	259		25%		458			256	355	
	PRESSURE Sea State Visibility	*	1347	28	e/Header	724 dat				SAMPLE BOTTLE NUMBER		University of Alaska	Prod			>		>		>	e.	/	7	1	>
	WET BULB	(oc) (um)	٥	DATA LOCATION	File Name/Header	c+9024			Chiam S/N	SAMPLE B			. Chlor												
DSDB 1.D.			5					[SAL.												
	TIME (GMT) DRY BULB	(ac) NIM	8 07		Tape/Diskette ID	4				SAMPLE BOTTLE	N N		SALINITY												
T & LEG	2.44 TIME (YR HR	0 0 21		Tape/				FLUOR S/N			meh	SALINITY	38,193											32,749
PROJECT & LEG RB0007	DATE JO. 2	DAY MO	3/AUG	<u> </u>		280-		2-8	<u> </u>	NALUES		,	EMP	38								0,	•	!	സ
		NIN	. 5 o W	JD/TIME	7	4		21		CTD CONVERTED MONITOR VALUES			SEC. T									H +5			
;	LONGITUDE	930	169 2	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVER			PRI. TEMP.									d day	ć		
	LATITUDE	MIN	C . 17 N		8955	1713	2866	1473	529			7	PRESSURE	18	45	37	38	24	24	17	17	8,7	5.7	2.8	2.5
i.		DEG	245536	SBE9+09P9852-0382	<u>ت</u>	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH				80	45.0	37.0	37.	12.p	24		17	4.7	5.6	0	0
VESSEL Ron Brown	CONSC CAST#		d	SBE9	PRESS SN	PRIT	SEC T	PRI CC	SEC C	P0S.				-	2	3	4	Z.	9	7	@	6	10	11	12

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VESSEL					PRO	PROJECT & LEG		DSDB 1.0.	 <u>=</u>				STATION	STATION DESIGNATION		
Ron Brown					RB0007	202									25	
CONSC	ATITIDE		AMORILINA		or or or or or or or or or or or or or o	7	TIME	(FM2)	9 H 2 T 3 W 9	BESSONE	EA STATE YTIJIBIS	, and a second	QNIM	(1ms) QUO. 397 83HTA3		
_	DEG MIN	1	DEG MIN	\vdash	DAY MO	0 YR	HR MIN	(J _o)	(J _o)	Ē	IS *	(den)	oru.	M +	n SIA. KAMEJIU	MEIN
025	M	7 2 N	16915	3 W		- 5	2323	~		4	547	522		229	2	
SBE9+09P	SBE9+09P9852-0382		TIMES	JD/TIME	¥			ě,	DATA	DATA LOCATION			#	REMARKS		
PRESS SN	8	955	DATA ON				Tape/Diskette ID	ette ID		File Name/Header	Header					
PRI TEMP SN	SN 1713	13	START DOWN	422	46				i I	ctd	025	· dat				
SEC TEMP SN	SN 2866	9,9	АТ ОЕРТН	2	2323	_ 			'		:		<u> </u>	Cleaned air bleed valve	d valve	
PRI COND SN			AT SURFACE										MAX.	MAX. DEPTH - 15	ر ا ا	
SEC COND SN	SN 529		PAR S/N	0		FLUOR S/N	¥	9	명	Chiam Sin				TRANS. SIN	8	
POS. TRIP DEPTH	EPTH		CTD CONVERTED MONITOR	O MONITO	R VALUES		SAN	SAMPLE BOTTLE Data	~]	AMPLE BOT	SAMPLE BOTTLE NUMBER	æ	=			
	<u>.l</u>			Only	1 Sal					l _{in}	University of Alaska	aska		Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	TEMP.	SALINITY	L	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
1 15	1500	1521		eas 148	503	34.	,50		26			N273				
2	1000	1012				34.17	4		3			272				
3	- 150	757	THOYP	イガ	رىق	•						1771				
4	9 005	503			-							270				
5 2		201										598				
9		101						-				200				
7	75	76			·							267				
8	20	50.5										みるな				
6		30										200				
10	30	20										264				
11	10	/0									10	263				
12	0	2.4	•	40+CE	40	31.7			53			262				
					-				~ · ·							

State as the state of the state

STATION DESIGNATION 26	PRESSOURE WIND DIRN. SPD. TYPE WIND DIRN. STA. NAMEID	(m) * * * (deg) (m/s) * *	0185612	TION REMARKS	File Name/Header	+4026. dat	Cleaned air bleed valve	MAX. DEPTH - m	N TRANS. SIN	SAMPLE BOTTLE NUMBER	University of Alaska Dalhousie	Chlor Prod Nutrients Chlor PA+CDOM HPLC	N274	97 27 20	276	277	358	btg	280	238	282 V	283	7 n8E	285	
DSDB I.D.	TIME (GMT) DRY BULB WET BULB	HR MIN (°C) (°C)	9.8 8.9	DATA LOCATION	Tape/Diskette ID			. 1	CHIAM SIN	SAMPLE BOTTLE SAMP		SALINITY SAL.	58											25	JAM SIE EE
PROJECT & LEG RB0007	DATE JD-245	DAY MO YR	.6 1 W O 1 S E P 0 0 0 5	JD/TIME	Tap	433	210	551	FLUOR S/N	CTD CONVERTED MONITOR VALUES		SEC. TEMP SALIBITY	34	trip 34,37								24.12	31,72	21.72	A12. CR
	DE LONGITUDE	DEG MIN	52N16921	TIMES	5 5 DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE		CTD CONVERTE		PRESSURE PRI. TEMP.		1011 dedut	757	505	202	101	74	50.5	20	70	(0	2.5	
VESSEL Ron Brown	CONSC LATITUDE	DEG MIN	265541	SBE9+09P9852-0382	PRESS SN 5 8 9	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		PRE	1 1500 19	2 1000 /0	3 750	4 500 6	5 200 J	001 9	F 35 1	8 50 8	9 30 2	10 30	11 10	12 0	

STATION DESIGNATION	PRESSURE SEA STATE VISIBILITY VISIBILITY TYPE TYPE TYPE WIND DIRN. SPD. CLOUD (amt) TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	* (deg) (m/s) * * * (m)	x 184 3 x 240 13361 2146	CATION	File Name/Header		Cleaned air bleed valve	MAX. DEPTH – m	SIN TRANS. SIN	SAMPLE BOTTLE NUMBER	University of Alaska Dathousie	Chlor Prod Nutrients Chlor PA+CDOM HPLC	N247	296	245	अंद	MAG TO WO	39.2	291	2005 No	1 20 Wo	256	327 NO	10%
DSDB 1.D.	TIME (GMT) DRY BULB WET BULB	(0°) (0°)	0.0	DATA LOCATION					Chiam Sin	SAMPLE BOTTLE SAM DATA		l	Teldo		_									\$3.5°
PROJECT & LEG RB0007	DATE JD-7-45 TIME (GMT	MO YR HR MIN	S E P 0 0 0 72		Tape/Diskette ID		13		FLUOR S/N		50	SALINITY	34	3 4.35								32,85	32,85	70 67 6
	LONGITUDE DATI	DEG MIN DAY	16914.06WO1	TIMES JD/TIME	DATA ON	START DOWN	AT DEPTH 07 2	AT SURFACE	PAR S/IN	CTD CONVERTED MONITOR VALUES	BTLSM Meh!	THE TEMP. SEG. TEMP.	34,4955 34,496											970 00
	LATITUDE	MIN	% O N		58955	1713	2866 A	1473 A	259			PRESSURE	1515	1011	258	505	707	101	75,5	50,5	30	20	٩١	77
VESSEL Ron Brown	CONSC CAST#	DEG	h h 5 S t Z	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 1500	2 1000	3 750	4 500	2002	8 100	2F 7	8 50	9 30	10 20	11 10	,

VESSEL Ron Brown				PROJECT & LEG RB0007	& LEG		OSOB I.D.					STATION D	STATION DESIGNATION	28
,				,		,			380	TA.		(trins)		
CONSC CAST # L	LATITUDE	LONGITUDE	DATE	ATE JD= 245	_	TIME (GMT) DRY BULB	RY BULB	WET BULB	PRESS	SEA ST Visibil	WIND DIRN.	S SI CLOUD TYPE	WEATH BOTTOM BPTH BPTH	STA. NAME/ID
DEG	MIN	DEG MIN	DAY	WO	YR	HR MIN	(၁,)	(၁ ₀)	(mp)	*	(deg)	(m/s) *	(m)	
78224	0.46N	85540.46116908.21W	× - ×	SEP	0 0	09271	0.0	00	9 × 23	347	245 ×	1966	1219	7 38
SBE9+09P9852-0382	382	TIMES	JD/TIME					DATAL	DATA LOCATION			REM	REMARKS	
PRESS SN 5	8955	DATA ON			<u> </u>	Tape/Diskette ID	<u> </u>	i.T	File Name/Header	ader				
PRI TEMP SN	1713	START DOWN			-									
SEC TEMP SN	2866	AT DEPTH						i					Cleaned air bleed valve	alve
PRI COND SN	1473	AT SURFACE										MAX. DEPTH	EPTH =	E
SEC COND SN	529	PAR S/N	,	. Here	FLUOR S/N		1	ChIA	Chiam SIN			TRA	TRANS. SIN	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	MONITOR VA	VALUES		SAMPLE	SAMPLE BOTTLE DATA	SA	SAMPLE BOTTLE NUMBER	LE NUMBE	œ			
			1376						Unive	University of Alaska	ıska		Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEMP	_	SALINITY	SALINITY		SAL.	Chlor	Prod	Nutrients	Chlor	PA+CD0M	HPLC
1 1500			34,5003	3	4996	9		500 m			₩309			
2 1000					V		O F	A CO			30,5			
3 750											307			
4 5000											306	:		
5 200	- 4 -										305			
6 100				\dashv							304			
/ 35 /				\dashv		· · ·					303	50	4	
8 503											302			
9 30											301			
10 20											300			
5				\dashv		<u>-</u>	25	14 C			555eN			
12 0				33	328390			k: vj			N398		,	
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		84 84 84 br>84 8	PROJECT & LEG			<u>=</u>				STATION	STATION DESIGNATION	0
							38 			(trme	¥:	
LATITUDE	LONGITUDE	DATE JC	DATE JD-24 S	TIME (GMT) DRY BULB	DRY BULB	WET BULB	PRESSU PRESSU	SEA STA	WIND DIRN.	S S S Onoro	TYPE WEATHE PT 28	STA. NAME/ID
Н	DEG MIN	DAY	Н	HR MIN	(0°)	(J _o)	(mp)		(deg)			
S	16856.7	5 W 0 1 S	E P 0 0	130	م %	00	প্র ×	747	2 S S	1566	6 1 1 4 3 2	
	TIMES	JD/TIME				DATA	DATA LOCATION			2	REMARKS	
9 5 5	DATA ON		<u></u>	Tape/Diskette ID	te ID	_	File Name/Header	leader				
1713	START DOWN											
2866	АТ ОЕРТН	*	<u> </u>			 I I				_ සී 	Cleaned air bleed valve	alve
1473	AT SURFACE						:			MAX.	MAX. DEPTH -	E
529	PAR S/N		FLUOR S/N			ChiA	Chiam SIN			TR	TRANS. SIN	
	CTD CONVERTED MONITOR	ONITOR VALUES	S	SAMPI	SAMPLE BOTTLE DATA]]	SAMPLE BOTTLE NUMBER	TLE NUMBE	æ			
•			W. P.	,			Univ	University of Alaska	ska		Dalhousie	
PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
			34,482	-	I .	154.29 150.120			ผรูลเ			
						2			223	7		
			,	,					319			
									318			
		٠							3)7			
									316			
				,					345	r		
									314	,		
									313			
				-					नुष्	^		
			P						23.1			
			32,7631	3.1		S. 14 10.2	/		23.0			
						1						

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CANST LATTIUDE CANST C	VESSEL Ron Brown		-		PROJECT RB0007	PROJECT & LEG RB0007		DSDB I.D.	l.o.				STATION [STATION DESIGNATION	30
ANTITIONE LUMOSTUDE LUMO	,				÷	· · · · · ·				380	3TA: YTI.		(Jms)		
Min DEG Min DEG Min DEG Min DEG Min DEG Min DEG Min DEG Min DEG Min DEG		TTTUDE	LONGITUDI		ATE JD=		IME (GMT)	DRY BULB	WET BULE		SEA ST	WIND DIRN.	WIND SPD.	WEATH	
22032 TIMES JOTHME Tape(Disterte ID TRIA LOCATION REMARKS 5 8 9 5 5 DATA ON TIMES JOTHME Tape(Disterte ID TRIA RAME) File Name) Header 1713 START DOWN 2266 AT DETTH 2266		MIN			AY MO	_	HR MIN	(J _o)	(0°)	(mb)	*	(ded)	*	*	
52 0382 TIMBES JDITIME TapelDiskette ID File Name/Header REMARKS 1713 START DOWN TASHEGE AT DEPTH TASHEGE ANA. DEPTH IAX. DEPTH IA	552	-10	6951.	W 40	S	0	٦ ل م	•	00	C	4	25°	155	1	
1713 START DOWN Tape Diskette D	19P9852-03	82	TIMES	JD/TIME					DATA	LOCATION			REN	TARKS	
1713 START DOWN 1473 AT SURFACE 1474 AT SURFACE 1475 AT SURFACE 1476 AT SURFACE	'	8 9 5	DATA ON				[[] ape/Disket	te 10	_	ile Name/H	eader				
1473 AT SURFACE	IP SN	1713	START DOWN			I			ı I						
1473 AT SURFACE		2866	АТ ОЕРТН						 				<u></u>	ned air bleed v	alve
PAR SIN PAR SIN PAR SIN PAR SIN PAR SIN		1473	AT SURFACE						' [MAX. D	_	0
CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE NUMBER		529	PAR S/N			FLUOR S/N		1	ChiA	IM SIN			TR TR	NS. SIN	
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. Chlor Prod Mutrients Chlor Pra+CDOM Natrients Chlor Pra+CDOM SALINITY SAL. SALINITY SAL. Chlor Prod Mutrients Chlor Pra+CDOM SALINITY SAL	POS. TRIP DEPTH		CTD CONVERTED	MONITOR	VALUES		SAMP	'LE BOTTLE DATA	is]	AMPLE BOT	TLE NUMB!	æ			
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALL, Chlor Prod Nutrients Chlor PA+CDOM 23.3							1			Univ	ersity of Al	aska		Jalhousie	
39,747 Vertical Substitution of Substitution o		PRESSURE	PRI. TEMP.	SEC. TE	MP	SALINITY		ALIMITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
20 / 00bL 000	1500				Cu	1.50	× 44		50 (to v)			N 333			
39,7406	1000											332			
39,7406	7500		5.									33.1			
39,7406	500											330			
39,7406	200											329			
39,7400	1001					٠						328			
39,7406	751											327			
39,7406	501											356			
33,7406	30	. 41										325			į
33,7906	201					,	<u> </u>					334			
33,7900	10											333			
	0				3	2,790	و		\$ [c. 5]	>		2322			

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VESSEL				:	PROJECT & LEG	EG	OSDB 1.D.] ::				STATION C	STATION DESIGNATION	į
Ron Brown					RB0007									3
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CONSC LA	LATITUDE		LONGITUDE	DATE	DATE JD- スサジ		TIME (GMT) DRY BULB	WET BULB	PRESSU	TS A38	WIND DIRN.	§ § 3 € 100013	WEATHE BOTTOM BEPTH	STA. NAME/ID
DEG	MIN	DEG	MIN	DAY	MO YR		(0,)	(0.)	匮		(deg)	(s/ш)	N +	
553	23 25 N	9	45 35 W	0	SEPO	0 1 6 35	9	00	ო ×	647	σ	7861	70	
SBE9+09P9852-0382		TIMES	Ū,	JD/TIME				DATA	DATA LOCATION			REN	REMARKS	
PRESS SN 5	8955	DATA ON	l			Tape/Diskette ID	ette ID	-	File Name/Header	eader				
PRI TEMP SN	1713	START DOWN	NAI							`\				
SEC TEMP SN	2866	AT DEPTH	_						ļ				Cleaned air bleed valve	alve
PRI COND SN	1473	AT SURFACE	CE					' 				MAX. DEPTH -	EPTH =	E
SEC COND SN	529	PAR S/IN	2	1	FLUOR S/N	SIN		Chi	Chiam S/N			TRA T	TRANS. SIN	
POS. TRIP DEPTH		CTD COR	CTD CONVERTED MONITOR	ITOR VAL	VALUES	SAN	SAMPLE BOTTLE DATA	 	SAMPLE BOTTLE NUMBER	TLE NUMBE	_			
									Univ	University of Alaska	ıska		Dalhousie	
	PRESSURE	PRI. TEMP.		SEC. TEMP	SALINITY		SALINITY	SAJ.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1500					34,4002	200		20 CTUV		·	N345	7		
000					50 9000 91			92			áηΣ			
750											343			
500											34a			
200											341			
100											340	::		
75											339	7		
SOV											338	7		
300											337	7		
20											336			
ĺΩ	,										335	7		
O					32.8	8638		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1		₩334	7		
4					1									

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VESSEL Ron Brown				PROJECT RB0007	PROJECT & LEG RB0007		DSDB I.D.					STATION	STATION DESIGNATION 3	3	
CONSC	LATITUDE	LONGITUDE		DATE JD-277		TIME (GMT) DRY BULB	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	SP NS POUD (smt)	туре — — — — — — — — — — — — — — — — — — —		STA. NAME/ID
DEG	MIN	DEG MIN		DAY MO	\vdash	HR MIN	(၁,)	(J _o)	(mp)	*	(deg)		(E)		
335521	1 7 5 N	16243	W C H	SE	P 0 0	1934	4	9	×	2737	x 2 10	087	32201	\sqrt{0}	
SBE9+09P9852-0382		TIMES	JOJTIME					DATA	DATA LOCATION			.	REMARKS		
PRESS SN	58955	DATA ON			<u>,-</u>	Tape/Diskette ID	tte ID		File Name/Header	leader					
PRI TEMP SN	1713	START DOWN						i	Ctol	c+d032.	dat	[ł
SEC TEMP SN	2866	АТ ОЕРТН										_ <u>=</u>	Cleaned air bleed valve	d valve	
PRI COND SN	1473	AT SURFACE							:			MAX.	MAX. DEPTH -	Æ	_
SEC COND SN	529	PAR S/N	. 1		FLUOR S/N			3	Chiam Sin				TRANS. SIN		
POS. TRIP DEPTH		CTD CONVERTED MONITOR) MONITOR	VALUES		SAMF	SAMPLE BOTTLE DATA) 	AMPLE BOT	SAMPLE BOTTLE NUMBER	œ				_
									Ē	University of Alaska	ska		Dalhousie	-	
	PRESSURE	PRI. TEMP.	SEC. TEMP	MP	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	1 HPLC	
0 4										7	N346				_
Ch 2										7					
CH 6										7					
4 40										7					
5 HO										7					
0t 9										1					
7	For ton														
8															
6															_
10															_
11															
12				_											
V															

death in Fresh water (not solt)

LONGITUDE LONGITUDE DATE	<u> </u>	VESSEL Ran Brown				E 8	PROJECT & LEG RB0007	 9	DSDB 1.0.	<u>.</u>				STATION	STATION DESIGNATION	W 72
DEG MINK DEG MINK DUY MO YR HR MIN YCD TCD D TCD T		ONSC	ATTT	BNO		I DATE	200	TIME GMT		WET		3TAT2 A3	Maid	S Will Semt) LOUD (semt)	яэнтаэ <i>г</i>	CTA NAME
SEE - 03-9682-0322	<u>'L</u>	_	\vdash		\vdash	DAY	MO YR	HR MIN	(30)	(36)	<u> </u>	S *	(dea)	O •	M *	OLY: INDIGIT
SEC TEMP SN	0	M	90	168	6 4	028	E P 0 0		10	Ы	×	3	x	+	19	
File Name File	8	3E9+09P985;	2-0382	TIMES	IT/ac	ME				DAT/	LOCATION			#	MARKS	
SEC TEMP SN 1713 START DOWN FILLOR SIN CHAM SIN SIN CHAM SIN SIN CHAM SIN SIN CHAM SIN SIN CH		ESS SN	8 9 5 5	DATA ON			I	Tape/Diske	itte ID		File Name/I	Header		<u>-व</u>	ryed to fr	X: Flaw 18
SEC TRINE SIN SEG TRINE SIN AT SUBFRACE AT SUBFRACE AT SUBFRACE ALCADIN SIN	뚭	II TEMP SN	1713	START DOWN			ı			1	ofo	1033.	dat.	. 3	re,	-
Name Name	S	C TEMP SN		AT DEPTH			 			 				<u> </u>	eaned air bleed v	alve
Fig. Fig.	#	RI COND SN	1473	AT SURFACE						[MAX.	DEPTH -	
POS. TRIP DEPTH CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE SAMPLE BOTTLE NUMBER 1 PRESSURE PRESSURE PRESSURE PRESSURE PRESSURE PRESSURE PRESSURE PRESSURE PRESSURE PRA+CDOM PA+CDOM PA	띯	C COND SN	529	PAR SIN			FLUOR S	N/s			IAM SIN			THE HE	ANS. SIN	
2 250 202 SEC. TEMP SALIMITY SALIMITY </th <th><u>-</u></th> <th>OS. TRIP DEI</th> <th></th> <th>CTD CONVE</th> <th>RTED MONIT</th> <th>OR VALUE</th> <th>1</th> <th></th> <th>PLE BOTTLE DATA</th> <th>]]]</th> <th>SAMPLE BOT</th> <th>TLE NUMB</th> <th>E</th> <th></th> <th></th> <th></th>	<u>-</u>	OS. TRIP DEI		CTD CONVE	RTED MONIT	OR VALUE	1		PLE BOTTLE DATA]]]	SAMPLE BOT	TLE NUMB	E			
PRESSURE PRI.TEMP SEC.TEMP SALINITY	**	-					 			Uni	versity of A	laska		Dalhousie		
2 35.93 24.53 14.96 135.44 135.44 135.44 135.4		*	PRESSURE	PRI. TEMP			SALINI			SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
2 350 301 35,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 36,64 </td <td></td> <td>(M500</td> <td>2</td> <td></td> <td></td> <td></td> <td>33.</td> <td>33</td> <td></td> <td>Ctd 33</td> <td></td> <td></td> <td>N35&</td> <td></td> <td></td> <td></td>		(M500	2				33.	33		Ctd 33			N35&			
3 400 701 356 4 100 100 354 5 76 6 56 70 354 6 50 70 353 353 7 40 40 353 353 10 20 15 32.88 349 11 10 10 37.88 348 12 0 1.3 37.83 348								h 9		56 K (**)			357			
4 100 100 100 355 5 75 76 353 7 40 40 353 8 30 30 30 9 25 15 32,89 32,89 10 10 10 10 31,89 11 10 10 10 32,89 12 0 1,39 32,89 34,8								•					356			
5 76 6 76 76 76 354 7 46 40 8 353 8 30 30 30 351 9 25 15 8 32.58 32.58 34 10 20 20 32.58 34 34 11 10 10 10 32.58 34 12 0 1.58 32.58 34 34 12 0 1.58 32.58 34 34 12 0 1.58 32.58 34 34 12 0 1.58 32.58 34 34 12 0 1.58 32.58 34 34													356			*
6 50. 50. 70 253. 7 40. 40. 70.			76	,									354	\		
7 40 40 553 8 30 30 351 9 25 15 32,88 35,89 10 20 32,88 34,9 11 10 10 32,88 34,9 12 0 1.% 32,84 32,84 12 0 1.% 0 1.34			06			,		4					353	>		
8 30 30 351 9 25 15 25 35,89 30,89 10 10 10 10 10 32,89 34,8 12 0 1.% 32,89 32,89 34,8 12 0 1.% 32,89 32,89 33,8	<u> </u>		40										392			
9 25 15 15 22.89 32.89 349 10 10 10 10 32.8\$ 348 348 12 0 2.8 6.1 34.33 83.43 12 0 2.8 6.1 6.1 7.3			30										152			
20 10 32.89 349 10 10 32.89 348 0 1.% 6.14.33 349			159										350	7		
10 (0 32,50 SH 33 N343			50				37.8	B					349			
O 2.8			0)				32,9			100			21.8	>		
			2.3							Surface			N347	>		

On which cout did the depth reladions get switched & Cast 32

VESSEL				PROJECT & LEG	_ ا	OSDB 1.D.	 <u>e</u>				STATION (STATION DESIGNATION	0
HON Brown			-	HBUUU/		-			ļ				7
CONSC								SURE	3TAT8		(amt)	НЕВ	
CAST #	LATITUDE	LONGITUDE	E DATE JD.	JD- 246	TIME (GMT) DRY BULB	DRY BULB	WET BULB			WIND DIRN.	SPD.	TA3W	STA. NAME/ID
DEG	MIN	DEG MIN	DAY	MO YR	HR' MIN	(၁ _°)	(J _o)	(mb)	*	(deg)	, * (s/m)	(m) * *	
3455	522.18N	16832	09 W 0 28	S E P 0 0	0507	9	00	0 x 25	537	0611×	88006	8721724	
SBE9+09P9852-0382	52-0382	TIMES	JD/TIME				DATA	DATA LOCATION			REA	REMARKS	
PRESS SN	58955	DATA ON			Tape/Diskette ID	tte ID		File Name/Header	leader		76	layed to	Fr. a
PRI TEMP SN	1713	START DOWN					1	ofd	Ctd034, dat	Ŧ	-2	kink in wire	ne ne
SEC TEMP SN	2866	АТ ОЕРТН					, , 				_ <u>;;</u>	Cleaned air bleed valve	alve
PRI COND SN	1473	AT SURFACE					, [MAX. D	MAX. DEPTH –	E
SEC COND SN	529	PAR S/N		FLUOR S/IN	N.		TE .	Chiam S/N			TRA	TRANS. S/N	5
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VAL	7		SAMPLE BOTTLE DATA]	SAMPLE BOTTLE NUMBER	TLE NUMBE	æ			
								Uni	University of Alaska	aska		Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	H	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1 1500	8 151 8			34,50	0		C+4.33			N370			
2 1000	(101)	diday	. o b	34,3	34		0.000			369			
3 750)	:						308			
4 500	505									367			
5 200	202	dielat	0 5							366			
9	(01)							365			
7 80	18									304	/		
8 60	00	didny	୍ଷ		·					363	^		
9 30	30		>							362			
10 20	20	didn't	90	32.7	76.				-	361	\nearrow		
11 10	9.9)							360	>		
12	2.5			32,76	9		otel 33 surface			359	>		
							, , ,		_				

4 bottles didny go!

34	STA. NAMEID							E	ĺ			HPLC													
	BOTTOM S	1	1881	s			Cleaned air bleed valve		N.		Isie	PA+CDOM											1		
STATION DESIGNATION	S S LOUD (smt) YPE	l •	872	REMARKS			Cleaned	MAX. DEPTH	TRANS. SIN		Dalhousie														
ST	WIND DIRN. St		091			the transfer of the transfer o					(9	Nutrients Chlor	N382	381	380	379	ار ابر نب	34A	376	375	374	343	372	中市	
	3TATS A33 YTIJIBIQIY	۱ .	2437		leader	135, dat				SAMPLE BOTTLE NUMBER	University of Alaska	Prod	1												
	PRESSURE	(gu	2	DATA LOCATION	File Name/Header	0770			Chiam Sin	WPLE BOT	Univ	Chlor	z.											^	
d l	WET BULB	(0°)		DATAL	Œ	٦			ChIAI	S J		7√SAL.	ctd 35 hrm											Se se se se se se se se se se se se se se	(7 3)
DSDB I.D.	DRY BULB	(°C)	9.0		Q a					SAMPLE BOTTLE DATA		SALINITY											1	2	
	TIME (GMT)	HR MIN			Tape/Diskette ID					SAMPL		SA	-15								_		-7		
PROJECT & LEG RB0007	740	Y.	-	54 P 50	<u> </u>				FLUOR S/N			SALINITY	34.4849	34,33								32.91	32,92	32,92	
PROJECT RB0007	DATE JO-	DAY MO	02			0,90	0716			TOR VALUES		SEC. TEMP	4949											9215	
	39	NIM	80W	JD/TIMI		0 (0			TED MONIT		SEC	34.											32.9	
	TONGILIDE	DEG	16837	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP.													
	LATITUDE	_	- S	F	9 5 5		c					PRESSURE	1919	011	757	505	201	102	步	50	30	40	9.5	2	
	LATI	DEG MIN	5526	SBE9+09P9852-0382	5 8	SN 1713	SN 2866	SN 1473)		<u>.l</u>		88	000	750	500	200	901	K	50	30	20	10	0	
VESSEL Ron Brown	CONSC CAST#		35	SBE9+09F	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			-	2 //	3	4	5 3	2/ 9	7 7	8	9 3	10 2	11	12	

STATION DESIGNATION 35	SEA STATE VISIBILITY WIND CLOUD (AMT) TYPE TYPE MYND DIRN. SPO. CLOUD OFFTHER DEPTH STA. NAMEID	* * (s/m) (deg) *	3 × 1 80 108 1 ×	REMARKS	der		Cleaned air bleed valve	мах. ОЕРТН – м	TRANS. SIN	NUMBER	University of Alaska Dalhousie	Prod Nutrients Chlor PA+CDOM HPLC	N354	393	392-7-00	39:	390	389	383	307	386	385	7000	N383	
	PRESSURE PRESSURE	(oc) (uup)	8.4 × 23	DATA LOCATION	File Name/Header				Chiam S/N	SAMPLE BOTTLE NUMBER	Unive	Chlor	96											\ \ \ 	
DSDB 1.D.			00	0									CH B36	2										Chao36 S.E.	F)
	TIME (GMT) DRY BULB	HR MIN (°C)	60800		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY													
PROJECT & LEG RB0007		MO YR HR	P 0 0		Tape				FLUOR S/N			SALINITY	34.4923											3 2. 89pg	
PROJECT RB0007	04TE JO-246	DAY	W 62S E	JD/TIME						IITOR VALUES		SEC. TEMP	4											•	
	LONGITUDE	DEG MIN	16843.51 W	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP. SI													
OC	LATITUDE	MIN	N G . O.S	382	58955	1713	2866	1473	529			PRESSURE													
VESSEL Ron Brown	CONSC COST # 1	DEG	365530	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1500	1000	750	500	200	100	751	500	300	20	101	0	
VESSEL Ron Bro	CON		411	SBES	PRES	PRI 1	SEC	PR C	SEC	<u>8</u>			-	7	က	4	2	9	7	∞	6	0	Ξ	12	

540

(82)

VESSEL Ron Brown			8	PROJECT & LEG RB0007		DS0B 1.0.	.O.				STATION	STATION DESIGNATION	4	
CONSC CAST #	LATITUBE	LONGITUDE	DATE J	DATE JD- みりし TIME (GMT) DRY BULB	TIME (GMT)	ORY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	SP SP CLOUD (amt)	ЭЧҮТ МЕТАТИЕВ В В В В В В В В В В В В В В В В В В В		
-	DEG MIN	DEG MIN	DAY	MO YR	HR MIN	(0°)	(၁၀)	(m)	*	(ded)	*	£	!	T
80	5539.41	N 168541.6	8 9 WO 28	S E P 0 0	1255	9.6	م ک		13.4	275 ×	068	76	3	1 1
BE9+09P	SBE9+09P9852-0382	TIMES	JD/TIME				DATA LOCATION	CATION			3	REMARKS		
PRESS SN	58955	DATA ON		<u> </u>	Tape/Diskette ID	te 10	File	File Name/Header	ader			- one	min lay	3
PRI TEMP SN	SN 1713	START DOWN									*			1
SEC TEMP SN	SN 2866	AT DEPTH					[Cie	Cleaned air bleed valve	valve	
PRI COND SN	l	AT SURFACE				:	 				MAX	MAX. DEPTH -	E	
SEC COND SN	l	PAR S/N	 	FLUOR S/N	_	1	CHIAM SIN	Nis] TR	TRANS. S/N		
POS. TRIP DEPTH	Р ОЕРТН	CTD CONVERTED MONITOR VALUE	MONITOR VALU	ES	SAMPI	SAMPLE BOTTLE DATA	SAM	PLE BOTT	SAMPLE BOTTLE NUMBER	æ				
			1					Unive	University of Alaska	ska		Dathousie		_
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY		Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	_
1 7	772			34,1937	3.4		C 101 0 58			dinn				
2 5	00				g					<u> </u>	6			
3 3	300									91h				
4	200									514				1
5	2051		i							-414-	1			
9	10 ov									413	\			
	154									C1H				
8	504									1114				
9	307									C11-1				
10	200									504				
1	100									400				
12	0	=		32.9113	ré		CHOUSS SFC.	7		4042				
							(S)							

STATION DESIGNATION	RN. SPO. (amr.) TYPE WEATHER BOTTOM STA. NAME,ID	(m) * * * (s/m)	038401	REMARKS			Cleaned air bleed valve	MAX. DEPTH - m	TRANS. S/N		Dathousie	ots Chlor PA+CDOM HPLC	0	b	<i>Po</i>	Jr.	47	5.		3	7		0	0	
	WIND DIRN.	*	8 8 x 21 37 x 275	DATA LOCATION	File Name/Header			1	Chiam S/N	SAMPLE BOTTLE NUMBER	University of Alaska	SALSI Chlor Prod Nutrients	204m	199	420	tch	9eh	405	464	H 93	403	184		65-72 650 TO	
DSDB 1.D.	TIME (GMT) DRY BULB	(°C)	4430.8		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY													
PROJECT & LEG RB0007	DATE JD → C = DIMI	DAY MO YR HR	OZSEPOOIL	NE TOTAL	Тар				FLUOR S/N	IR VALUES		TEMP SALINITY	34.4665			-				:	:			33, 7300	
	LONGITUDE	DEG MIN	16900.89W	TIMES JD/TIME	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	ERTED MONITO		PRI. TEMP. SEC. T													
EL	ISC T# LATITUDE	DEG MIN	395543.70N	SBE9+09P9852-0382	58955	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	ЕРТН		PRESSURE	1423	1000	-ast	cas	200K	100	152	200	301	O.E	0)	0	
VESSEL Ron Brown	CONSC Cast #		\sim	SBE9+	PRESS SN	PRI TE	SEC TI	PRI CC	SEC C	POS.			1	2	ε	4	S	9	7	8	6	10	11	12	7

	E/IO																								
	STA. NAME/ID						Ve	E				HPLC													
STATION DESIGNATION	BOTTOM DEPTH	Œ					Cleaned air bleed valve	×	2		sie	PA+CDOM													
DESIGN	TYPE WEATHER	*	ਨ 1	REMARKS			aned a	MAX. DEPTH -	TRANS. S/N		Dalhousie	PA+												\dashv	
TATION	SP (Simt)	* (s/m)	00	 			<u> </u>	MAX	T.			Chlor	K	٠					/	>	7	_	7	7	
S	WIND DIRN.	(deg)		O.							E)	Nutrients C	444 ×	474	4-8-614	439	43 \$	434	436	438	ी उन्न	138 Z	432	N430	
	SEA STATE Visibility	*	1. X		a					NUMBER	University of Alaska	Prod	٧												
	PRESSURE PRESSURE		x acaz	TION	File Name/Header					SAMPLE BOTTLE NUMBER	Universi														
	NULB		0	DATA LOCATION	File Na				Chiam syn	SAMPLE		3 Chlor	2.0											0	سيرا
08 1.0.	WET BULB	(J _o)	6	DA		ı	· •]		SAKEE	CACA CANA							:			1	5 Fr	HOL
DSDB 1.0.	A BULB	(၁,)	0		<u> </u>					SAMPLE BOTTLE DATA															
	MT) DR	MIN	<u> </u>		skette					AMPLE BO DATA		SALINITY				:									
	TIME (GMT) DRY BULB	뿔	165		Tape/Diskette ID				≥	S		٨.	9											7,	
PROJECT & LEG RB0007	246	YR	P 0 0						FLUOR S/N			SALINITY	24.5e		1 4 2 2 4									32.8375	
PROJECT RB0007	DATE JD-	/ Mo	SE										24	_										3	
	DAT	DAY	16906.48WOD	JD/TIME				1		CTD CONVERTED MONITOR VALUES		SEC. TEMP													
	300	MIN	4	号	ı		ı	J		ED MON		SE													
	LONGITUDE	_	90		>	NWO	×	ACE	N.	ONVERT		PRI. TEMP.													
	_	990	169	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	15 12 1		PB.									; 				
		-	N IO		5 5							PRESSURE		-							-				ŀ
	LATITUDE	MIN	•	382	589	1713	2866	1473	529			PRES		2											
_		990	5548	P9852-0	•	S	. S S	NS.	I NS (IP DEPT			500	0001	05/	500	200	001	75	50	30	90	5	0	
VESSEL Ron Brown	CONSC	i,	40	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1	2	3	4	9	9	7	8	6	10	11	12	
VESS Ron (Ц_		<u>S</u>		<u> </u>	S	₫	ᅈ	1															