		ME/ID									.															-
PROJECT & LEG DATE UD. 27-46 THE GATT OFF BULE WET BULE SESSIFIED WIND DIRT, STATE	1 - 1	STA. NA				Leh		s ×	E	3			HPLC													(
PROJECT & LEG DATE UD. 27-46 THE GATT OFF BLIE WET BLIE SESSIONER STATT OFF BLIE WIND OFF BLIE	ATION	BOTTOM DEPTH	(m)	1222		3		r bleed va		-			CDOM												·	7
PROJECT & LEG DATE UD. 27-46 THE GATT OFF BULE WET BULE SESSIFIED WIND DIRT, STATE	DESIGN	WEATHER	*	7	MARKS	NO.		eaned ai	DEPTH :	ANS. SI		Dalhous	PA+													7
PROJECT & LEG DATE JULY	STATION	S SI CLOUD (amt)			*	CY		_ <u>=</u>	MAX				Chlor													ľ
PROJECT & LEG DATE JD. 246 TIME GMT DATE BULD NET BULD		WIND DIRN.		i_							 	ska			3440		±3/2 €		944N	· · ·	2445		NYHA		N443	1
PROJECT 8 LEG DSDB LD. PROJECT 8 LEG DSDB LD.		SEA STATE VISIBILITY	*	40		ader					LE NUMBEF	ersity of Ala	Prod												-	
PROJECT A LEG PROJECT A LE		PRESSURE	(qw)	51 x	ATION	Name/H				Nis	NE BOTT	Unive	Fig.													
PROJECT & LEG DSDB 1.D.		E BULB	(၁)	1)ATA LO(퉨				Chiam	SAM					<u> </u>										
PROJECT & LEB		WE			_			l I				<u> </u>	SAL													
LATITUDE	DSD	DRY BULB	(၁,)	0		rte 10					'LE BOTTLE DATA	Japen	ALINITY													
PROJECT ALEE PROJ		WE (GMT)	R MIN	4		pe/Diske					SAMF	એ	S										6			
PRESSURE PRI TEMP PRESC TEMP PRESSURE PRI TEMP PRI TEMP PRESSURE PRI TEMP PRI TEMP PRESSURE PRI TEMP PRI	. & LEG			0		<u></u>				JOR S/N		2	ALINITY	,826												
LATITUDE	PROJECT RB0007	JO- 2	MO	S E							l Se		s	32			_									
DEG MIN STSTY OF MI	-	DATE	DAY		TIME						TOR VAL		. TEMP								:					
DEG MIN STSTY OF MI		JDE	NII	63	'n	١					ED MONI		SE													
DEG MIN STSTY OF MI		LONGITI		906		2	DOWN	Ŧ	FACE	NiS	CONVERT		TEMP.										1			
LATITUDE LATITUDE DEG MIN S 8 9 5 MIN S 9 9 9 9 MIN			930		TIMES	DATA (START	AT DEP	AT SUF	PAR			PR													
SN RIP DEFIN		TITUDE	NIM	2	2	9	713	998;	473	(29			PRESSURE													
		LA		315 4 Z	3852-038	ശ	١					<u> </u>		177	カイ				10	> _	>		/ 1		0	
[따리 - 호텔 - 호텔 또 또 쓸 또 있는 - 그 이 이 전 에 의 이 의 된 수 없는	VESSEL Ron Brown	CONSC CAST #	0		3E9+09PC	PRESS SN	RI TEMP SI	EC TEMP S	R COND S	EC COND S	OS. TRIP			1 4	2 U	3 2	4	5	N 9	7	8	9 J	10 1	11	12 <	

Took Lee Coccolith Sample Bern 12

CONTROL CANTAL CONTROL CANTAL CONTROL CANTAL CANTAL	VESSEL				PROJ	PROJECT & LEG		DSDB 1.D.	<u>.</u>				STATION (STATION DESIGNATION	31	Г
Colorection	Brown			F	RB 00	- -		_		-					7	
Character Countring Coun	NSC .										STATE		(tms) QUi	ATHER		
S S S D D D D D D D		LATITUDE			ATE JO-	246 vp.		DRY BULB	WET BUL	- <u>3</u>	* SEV	WIND DIRN.	• CF0	* ME	1 STA. NAME/ID	AE:ID
1473 STAFT DOWN TapelDisketta ID File NameHeader TapelDisketta ID TapelDisketta I	255	7	169		(0)	P 0 0	1521	3	s ·		2	luey.	05 8) 	14-	
1432 STATE DOWN Tape Diskette D File Name/Header	3+09P9852-	-0382	TIMES	JOJTIME			-		DATA	LOCATION				AARKS		
1713 START DOWN 1473 AT SURFACE 1473 AT SURFACE 1474 AT SURFACE 1574 AT SURFACE 1575 AT SURFACE 1576 AT SURFACE 1576 AT SURFACE 1577 AT SURFACE 1578 AT SURFACE 1579 AT SURFACE 1570 AT SURFACE	NS SS	8955	DATA ON			<u> </u>	Fape/Disket	te ID	_	File Name/F	leader					
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1473 AT SURFACE PAR SIN	TEMP SN	2866	АТ DEРТН					,	·					aned air bleed	vaíve	
PAR SIN PLOOR SIN PLOOR SIN PLOOR SIN PLOOR SIN	COND SN	1473	AT SURFACE			<u> </u>			' 				MAX.	EPTH =	E	
CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE SAMPLE BOTTLE NUMBER	COND SN	529	PAR S/N	1		FLUOR S/N		1	Chl	AM SIN			TRA	INS. S/N		
PRESSURE PRI TEMP SEC. TEMP SALINITY SALINITY	S. TRIP DEP		CTD CONVERTE		VALUES		SAMP	LE BOTTLE DATA	 _	AMPLE BOT	TLE NUMBE	es.		:		
PRESSURE PRI TEMP SEC TEMP SALINITY SALVER CHOR Prod Nutrients Chor Pa+CDOM		r den - Prosent som dest				٠				Unj	rersity of Al	aska)alhousie		
1 100 1011 deday +c.io 34,489 3477 c.id 22 24.35		PRESSURE	PRI. TEMP.	SEC. TE	MP	SALINITY		ĺ	SALCE	╵┈	Prod			PA+CDOM	HPLC	
1000 1011 dudust true 34.33 459 750 757 459 459 300 201 459 459 300 201 459 459 100 101 459 459 30 30 30 450 450 10 10 32.77 450 440 10 10 32.77 440 440				34,	7	24.46	Je.	· ·	SHOW HOW	*		Nyloo				
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18 didn't trip 32,77 ===================================	30	30										452	7			
10 -10 32.7685 32.77 Cota 42		80	ded at			32,7	2	54 55 50				451	, r			
0 2,19 32.768\$ 12.77 Sunace		01				32.7	7					450				
	_	2, 19		32.7	683	77.7	1	, i	5006 CE			नमन	>	۵		

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STATION DESIGNATION 4/	SN WINO * TYPE * TYPE * WEATHER D BG	1	REMARKS		lat m	Cleaned air bleed valve	MAX. DEPTH – m	TRANS. S/N		ka Dalhousie	Nutrients Chlor PA+CDOM HPLC	だたカン	141	M-10	H109	468	407	> 99h	465	404	60)4	· ·	462 1	γ ήhN
	WET BULB OF SEA STATE VISIBILITY VISIBILITY	7 x 1 7 2	DATALOCATION	File Name/Header	C+1042. dat			CHAM S/N	SAMPLE BOTTLE NUMBER	University of Alaska	SA(23) Chlor Prod	Cote 45 Wellows									:		55 43 50 Fac	
) DSDB 1.0.	TIME (GMT) DRY BULB	75 Z		Tape/Diskette ID				N	SAMPLE BOTTLE Data		SALINITY													
PROJECT & LEG RB0007	DATE JO- 247	S E P 0 0	JD/TIME					FLUOR S/N	ONITOR VALUES		MP	34,4991 34,50	7.0 34.32	_		6.0	-		-		- 4	dro	32,8029 32.82	
	LONGITUDE		TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR		PRI. TEMP.		didn't +	20		Judiny 4					d wint	dant	3	
VESSEL Ron Brown	CONSC LATITUDE	0 th	SBE9+09P9852-0382	PRESS SN 5 8 9 5 5	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH	_	PRESSURE	1 1500 1517	2 1000 1011	3 750 758	4 500 505	5 200 201	100 101	7 80 81	8 60 (₀ 0	oh ah 6	10 25 24.5	11 25 24	12 10 9.8	Bucket 0

VESSEL Ron Brown				PROJECT RB0007	PROJECT & LEG RB0007		DSDB I.D.	.O.	11			STATION	STATION DESIGNATION		74
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD_	247	TIME (GMT) DRY BULB	ORY BULB	WET BULB	PRESSURE	SEA STATE Visibility	WIND DIRN.	WIND SPD.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH S	STA. NAME/ID
9 <u>=</u> 0	MIN	DEG MIN	-	DAY MO	YR	HR MIN	(O _o)	(J _o)	(mp)	*	(deg)	* (s/m)		Œ	
4554	45.82N	16927	9 W 9 P	38 E	P 0 0	40£0	10.5	2 6	2 x 1	111	x 250	890	8 4 2 2	237)	
SBE9+09P9852-0382		TIMES	JD/TIME	ω ,				DATA	DATA LOCATION	_		. 2	REMARKS		
PRESS SN	58955	DATA ON			•	Tape/Diskette ID	ite ID	_	File Name/Header	Header					
PRI TEMP SN	1713	START DOWN					į	I	ctdo44.		dat	[
SEC TEMP SN	2866	АТ ОЕРТН											Cleaned air bleed valve	leed valv	0
PRI COND SN	1473	AT SURFACE						, , [MAX.	MAX. DEPTH -		ε
SEC COND SN	529	PAR SIN			FLUOR S/N			CHI/	CHIAM SIN				TRANS. SIN		7
POS. TRIP DEPTH		CTD CONVERTED MONITOR	D MONITOR	VALUES		SAMP	SAMPLE BOTTLE DATA	ॐ _	AMPLE BOT	SAMPLE BOTTLE NUMBER	æ				
									G.	University of Alaska	aska		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	:MP	SALINITY		SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM		HPLC
1 500	1518		34.4	346		4		6+9 44 @			ugy				
2 1000	1010				34.35	N		-			183				
3 750	757										482				
4 500	504										पदा				
5 200	200										490				
6 100	101										479				
1 80	8						-		1		478				
8 50	5	didnt	8								477				
9 40	40								^		476				
10 20	19	didnt :	90												
11 20	(9.5				32.81				٧		47 <i>S</i>				
12 10	10		32.2259		32.82	-		Surface	J		474				
0 47							-	<u> </u>	_		443				

bucket (

ITION 43	BOTTOM STA. NAME/ID	(m)	1998		:		Cleaned air bleed valve	E			<i>a</i> :	DOM HPLC												
STATION DESIGNATION	S N N N N N N N N N N N N N N N N N N N		08842	REMARKS		[Cleaned air	MAX. DEPTH -	TRANS. S/N		Dalhousie	Chlor PA+CDOM										No 7		
	WIND DIRN	(deg)	7 × 2 70						1	MBER	f Alaska	J Nutrients	N496	495	h6h	493	493	144	06+7	184	488	447	4860	485
:	PRESSURE SEA STATE VISIBILITY		x 187	CATION	File Name/Header				SiN	SAMPLE BOTTLE NUMBER	University of Alaska	Chlor Prod												
<u>.</u>	WET BULB	(J _o)	0 6	DATA LOCATION	File	l	 		CHIAM SIN	SAM		l	C 12 045											でする シープ・ファル
0.508 1.0.	TIME (GMT) DRY BULB	MIN (°C)	10.1		Tape/Diskette ID					SAMPLE BOTTLE Data		SALINITY												
PROJECT & LEG RB0007		품	00100		Tape/Dis				FLUOR S/N	<i>I</i> S		SALINITY	34.5126											32.7163
PROJECT RB0007	チャピ - DL - DV-	DAY MO	103 SEP	IME						OR VALUES		TEMP	3											35
:	LONGITUDE	MIN	13 45 W	JO/TIME		N.		Æ		CTD CONVERTED MONITOR VALUES		MP. SEC.							i					
	107	DEG	N 1 69 23	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CTD CON		E PRI. TEMP.			:									
	LATITUDE	MIN	5533.98	-0382	58955	1713	2866	1473	529			PRESSURE	>	`	7	٨		<u> </u>	>	7	/	<u> </u>	/	
VESSEL Ron Brown	CONSC CAST #	DEG	04555	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 1500	2 1400	3 1300	4 1200	5 1100	6 1000 V	7 800 /	8 6000	700h 6	10 2000	11 50	12

STATION DESIGNATION 44	WET BULB PRESSURE WIND DIRN. SPD. CLOUD (AMPLIO) WIND DIRN. SPD. CLOUD WET BULB WET	* (s/m) {deg} *	C 2 4 8 50 a		File Name/Header		Cleaned air bleed valve	MAX. DEPTH – m	Chiam S/N	SAMPLE BOTTLE NUMBER	University of Alaska Dalhousie	L(3) Chlor Prod Nutrients Chlor PA+CDOM HPLC	805 ~	507	506	305	50H	503	50x 7 NO	501	SUS CUS	464	₹ 50 h	5 FC 10 497
PROJECT & LEG DSDB 1.D. RB0007	コイチ TIME (GMT) DRY BULB	YR HR MIN (°C)	P001214 9.8		Tape/Diskette ID				FLUOR S/N	SAMPLE BOTTLE DATA		SALINITY SALINITY	34.506.3											32.7091
PROJECT RB0007	LONGITUDE DATE JD-	DEG MIN DAY MO	16931.05W038E	TIMES JD/TIME	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP. SEC. TEMP												
VESSEL Ron Brown	CONSC CAST# LATITUDE	DEG MIN	465630.71 N	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 A		POS. TRIP DEPTH		PRESSURE	1 1500	2 1000	3 From	4 500	5 300V	^001 9	7 750	n es 8	8 30~	> ce 01	11	12 0

STATION DESIGNATION 45	WIND DIRN. SPD. CLOUD WEETHER BOTTOM SPD. CLOUD DEPTH STA. NAME/ID		1248500	REMARKS			Cleaned air bleed valve	MAX. DEPTH - m	TRANS. S/N		Dalhousie	Nutrients Chlor PA+CDOM HPLC		613	رامي دامي	215	516	515	514	513	e	\	ن ان	7	
I.D.	WET BULB SEA STATE VISIBILITY		8 1 x 1 7 2 7 x 2	DATA LOCATION	File Name/Header	CHONT LANT			CHAM SIN	SAMPLE BOTTLE NUMBER	University of Alaska	SAL(95) Chlor Prod Nutri	CC2 N	100	5	15	5	\(\text{S}	ارم ا	5	e1.5	IIS	c/S	605 2 thorac	
EG DSDB I.D.	TIME (GMT) DRY BULB	HR MIN (°C)	0165010.0		Tape/Diskette ID				NiS	SAMPLE BOTTLE DATA		SALINITY												299	=
PROJECT & LEG RB0007	アルターのATE JD - シリブ		2wo3sero	JDITIME					FLUOR SIN	MONITOR VALUES		SEC. TEMP SALINITY	37											39,629	74
	LONGITUDE	NIW DEG	9 N 1 68 26 4	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR		E PRI. TEMP.								30					
VESSEL Ron Brown	CONSC CAST # LATITUDE	DEG MIN	475517 89	SBE9+09P9852-0382	PRESS SN 58955	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		PRESSURE	1 15000	2 1000	3 750	4 500°	2000	,001 9	1 75-	8 501	108 8	10 30 V	V 01 11	12 0	4

(%)

	STA. NAME/ID																							
壳			7				ralve	E				HPLC												
IATION	BOTTOM Depth	(m)	175	72	to probability unit of the best of		Cleaned air bleed valve		2		žė.	PA+CDOM												
DESIGN	TYPE WEATHER	*	1 1	REMARKS	And the state of t		eaned a	MAX. DEPTH	TRANS. SIN		Dalhousie	PA+												
STATION DESIGNATION	SP (Smr.) CLOUD (smr.)	* (s/m)	9	₩.		[MAX.	Ë			Chlor												
	WIND DIRN.	(Bap)	2 2							~	ska	Nutrients		N538		t89		536		525		63H		N533
	SEA STATE VISIBILITY	*	7 27		eader				- 1	SAMPLE BOTTLE NUMBER	University of Alaska	Prod												
	PRESSURE	(quu)	×	CATION	File Name/Header				Nis	7LE 80T1	Univ	Chlor												
	WET BULB	(o _o)	_6_	DATA LOCATION	File				Chiam Sin	SAMI													\dashv	
9	WET)	00	-		ı		ļ				SAL											;	
0.000 1.0.	TIME (GMT) DRY BULB	(J _o)	7		e D			. 5	ı	SAMPLE BOTTLE DATA	4	SALINITY												
	(GMT)	MIN	7.		Tape/Diskette ID					SAMPL	der y													
LEG	TIME	YR HR	0 1 9		Таре				N/S Ł		MON	SALINITY												
PROJECT & LEG RB0007	,	MO Y	E P 0		I	ı			FLUOR S/N		3	SALI	হগ	,							:			
E E	DATE JD-	DAY	23s	ш				'		VALUES		EMP												
			os w	JD/TIMI			٠.			AONITOR		SEC. T											į	
	LONGITUDE	MIN	26.0			3	*	ш		/ERTED !		<u>۔</u>												
	NOT .	DEG	6891	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP.		•		-								,
			2	=	5 DA	ST	AT	AT]]_ [뿔	_											
	LATITUDE	MIN	18.53	382	8 9 5	1713	2866	1473	529			PRESSURE												
		DEG	1	P9852-03	-	NS.	NS.	SN	l NS (POS. TRIP DEPTH			40 1	40 1	792	26 1	18 /	18	10 ~	101	~ g	6 1	0	0
VESSEL Ron Brown	CONSC Cast #		С 4	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TR			-	2	3	4	2	9	7		6	10	11	12

VESSEL Ron Brown				PROJECT RB0007	PROJECT & LEG RB0007		DSDB I.D.	ا و <u>:</u>				STATION DI	STATION DESIGNATION	46
CONSC				9					JESSOBE	A STATE YTIJIBIS		WING OUD (amt) PE	A3HTA:	
CASI#	MIN	LUNGITUDE DEG MIN	\vdash	DAY MO YR	\neg	HR MIN	HR MIN (°C)	WET BULB (°C)	<u> </u>	* RE	WIND DIRN.	10 • (iii)	IW *	STA. NAME/ID
4955	5513.57N	16820	7 7 W	လ	P 0 0		8.0)	6	5 x 17	727	× 235	9 60	42.1747	
SBE9+09P9852-0382	-0382	TIMES	JD/TIME					DATA	DATA LOCATION	_		REM	REMARKS	
PRESS SN	58955	DATA ON			<u>. F</u>	Tape/Diskette ID	te ID	:20	File Name/Header	Header				
PRI TEMP SN	1713	START DOWN	302	4.				ı	Ctr	ctdoya.	dat			
SEC TEMP SN	2866	АТ ОЕРТН	9502	وي				1					Cleaned air bleed valve	alve
PRI COND SN	1473	AT SURFACE										MAX. DEPTH =	PTH -	€
SEC COND SN	529	PAR SIN		_	FLUOR S/N		1	5	Chiam Sin			TRAN	TRANS. S/N	1
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	D MONITOR	VALUES		SAMF	SAMPLE BOTTLE DATA) 	SAMPLE BOTTLE NUMBER	TLE NUMB	85	<u> </u> -		
						-			Uni	University of Alaska	laska	ة	Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEN	₽	SALINITY		SALINITY	SALGER	Chlor	Prod	Nutrients	Chlor	PA+CD0M	HPLC
1 500	<u> </u>	right	1	3	34.50	1		ctd 49			N 582	1		
2 1000	[0]		34.33	335	34.33	3		V			531			
3 750	757										530			
4 500	505										529			
5 200	201.5										528			
9	100.5										527			
7 75	75										526	>		
8 50	50										525	>		
9 30	33										524	>		
10 20	JD		,	,										
11 20	70			\dashv	32,70	0.		9			523	7		
12 10	10		32.68	59	32,69	\dashv		Surface			522	7		
טכאפד ס	gø							B			521	>	>	/

BULKET O

VESSEL. Ron Brown				PROJECT RB0007	PROJECT & LEG RB0007		DSDB 1.0.	.0.			į,	STATION DI	STATION DESIGNATION	44
					<u>.</u> .	÷			381	3T/		(tms	8 3	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=	248	'IME (GMT)	TIME (GMT) DRY BULB	WET BULB	PRESSU	SEA STA	WIND DIRN.	WIND SP. CLOUD (TYPE	WEATH BOTTOM DEPTH	STA. NAME/ID
DEG	MIN	DEG MIN		DAY MO	, YR	HR MIN	(o _c)	(3°)	(qm)	*	(gab)	* * (s/m)	(m)	
505527.1	27.12N	6-81891		OWOHSE	E P 0 0 C	0 0 255	10 4	90		t7t x	× 250		097821346	
SBE9+09P9852-0382		TIMES	JD/TIME	ш				DATA	DATA LOCATION	_		REW	ARKS	6
PRESS SN	58955	DATA ON			<u> </u>	Tape/Diskette ID	itte 10		File Name/Header	Header		Pri:	Sout pay	Pri. Soilt bad till 80m
PRI TEMP SN	1713	START DOWN						ı	ctdo	ctd 050, dast	اسد	3	a th	that
SEC TEMP SN	2866	АТ ОЕРТН	02	.55								Eeg Ctean	Cleaned air bleed valve	ilve
PRI COND SN	1473	AT SURFACE										МАХ. DEPTH -	PTH -	E
SEC COND SN	529	PAR S/N			FLUOR S/N			占	CHIAM SIN			TRAN	TRANS. SIN	1
POS. TRIP DEPTH		CTD CONVERTED MONITOR	MONITOR	I VALUES		SAM	SAMPLE BOTTLE DATA		AMPLE BOT	SAMPLE BOTTLE NUMBER	95			
									5	University of Alaska	aska	Ö	Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TEI	EMP	SALINITY		SALINITY	SAL	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
5	1327	dedn't	4.10	3	34,4	1		05 P-13			NESD			
2 1000	1011	didny	this		343	Ž.		پ			949			
3 750	358		٠	6,	34.2061	}		K			548			
4 500	505.5										547			
2002	202										546			
00/ 9	101										545			
2 60	60										644	>		
e 4 8	0h						:				543	>		
6 30	32	didn't	triô								542	>		
10 20	202	didny	41,0	_										
11 20	20		•						,		146	>		
12 10	(0)				32,58	<u> </u>		c+650 Surface			540	>		
bueluto								(%)			539	>	>	>

this was 10 m the above below? A according to altimeter altimeter

NOI YE	BOTTOM DEPTH STA. NAME/ID	(m)	10 01		- 2/	cast som	leed valve	ε	;			OM HPLC							:					
STATION DESIGNATION	S S S S S S S S S S S S S S S S S S S	*	1263110	REMARKS		Vestert C	Cleaned air bleed valve	MAX. DEPTH =	TRANS. S/N	=	Dalhousie	Chlor PA+CDOM		?					^	^	<i>`</i> >	,		
S	WIND DIRN.	(deg)	0 0 2 ×			1+x				BER	Alaska	Nutrients C	NSW	561	560	55.59	258	553	556	552	524	553	553	À
:	PRESSURE SEA STATE VISIBILITY	{mb} *	x 1 6 3 7	CATION	File Name/Header	7051. dat			SiN	SAMPLE BOTTLE NUMBER	University of Alaska	Chlor Prod						,						
]	WET BULB	(J _o)	\@ &	DATA LOCATION	File	7			Chiam Sin]] 		SAL	C+3 51	-										C+021
DSDB 1.D.	TIME (GMT) DRY BULB	MIN (°C)	6 6		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY												
PROJECT & LEG RB0007	* section is	O YR HR MIN	P 0 0 0 6 2 7		_Tape/□				FLUOR S/N		ja.	SALINITY	34:34	34,19	34.00			As				22,60		42,58
PROJECT RB0007	DATE JD-248	DAY MO	55 WO4 SE	JD/TIME			2627			ONITOR VALUES		SEC. TEMP					4		trip	<u> </u>				
	TONGILADE	DEG MIN	16.8124 5	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUES		PRI. TEMP.	•						dight					
	LATITUDE	MIN	5 . 4 S N		58955	1713	2866		529			PRESSURE	986	757	505	202	101	90	9	٥4	30	70	9,8	9.19
VESSEL Ron Brown	CONSC L/	DEG	51525	SBE9+09P9852-0382	PRESS SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	ЕРТН			975	750	500	200	100	3 30	09	3 40	30		9 1	10
VES	00 CV		_ 543	SBE	PRE	PR	SEC	PR	SEC	P0.		e d	10 th about 17	bottom according 2	2 although 3	4	2	9	7	8	6	10	11	12

VESSEL Ron Brown			PR 88	PROJECT & LEG RB0007	:	DSOB I.D.	-				STATION DI	STATION DESIGNATION	40	
			, ———											
CONSC	ATITION	ANGITIDE	- In stan	0 7	a ma vao vitas amit	a Ha Aau	O III O LOW	RESSURE	EA STATE YTIJIBIS		S S (amt)	язнтаз 80 10 10 10 10	CTA NAME	
DEG		DEG MIN	DAY	YR C	HR MIN	(0°)	(3°)	d æ	ΙΛ *	(deg)		M .	OIA. NAMEJID	
5 3e S	35529.74N	16830.26W04	26 WO 4 S	E P 0 0	0838		8	×	17 10	2 2 Z	15832	_		B
SBE9+09P9852-0382	2-0382	TIMES	JD/TIME				DATA L(DATA LOCATION		•	REM	REMARKS 10	con wit	المريد
PRESS SN	58955	DATA ON		_ .	Tape/Diskette ID	te 10	Ē	File Name/Header	aader		~	att	N-02 - 0)
PRI TEMP SN	1713	START DOWN	,	, ,			1	CH052	7	at	[ohek ai	ck air blud ve	Cre
SEC TEMP SN	2866	ат оертн									Eeg Ciger	Cleaned air bleed valve	alve	
PRI COND SN	1473	AT SURFACE	•	· · · · · · · · · · · · · · · · · · ·							МАХ. DEPTH -	PTH -	E	
SEC COND SN	529	PAR SIN		FLUOR S/N		1	CHIAM S/IN	N/S I		`	TRA	TRANS. SIN	<u> </u>	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VALUE	il		SAMPLE BOTTLE DATA	SAN	SAMPLE BOTTLE NUMBER	LE NUMBE	a.				
					-				\				, ,	
				ų				Unive	University of Alaska	ska	O	Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY	SAL((3)	Chior .	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
11/1281	12			34.4553	13		1405 k			N574				
2 1000		,		*						573				
34 750	DAZ wito Co	\	,							572				
500	<u></u>									125				
5,00	0		-	a#						573				
00/ >9	C							\dashv		26.9				
70 75	<u>ر</u> کا							e		568				
8 50								~		567				
9 / 30	C.	,						3		975				
2								3		595				
01 11								d		564				
12 0	* 1			37.10063	69	1	6 2 5 5 C	جيم		N563				
٠	-	٠.	١	Loose		h be	7012	conduction h	achi	1.14	3			
					¢					7				

HO 1)

VESSEL Ron Brown				PROJECT & LEG RB0007	LEG	DSDB 1.D.	LD.				STATION I	STATION DESIGNATION ${\cal SD}$	2	
CONSC CAST# L	LATITUDE	LONGITUDE	12	DATE JO-249	TIME (GM1	TIME (GMT) DRY BULB	WET BULB	ьвегглие	SEA STATE YTIJIBIZIY	WIND DIRN.	S N S N S N S N S N S N S N S N S N S N	83HTA3W R3HTA3W TOT TOR	(STA, NAME/ID	
990	MIN	DEG MIN	DAY	§	YR HR MIN	(0°) N	(0°)	트		(deg)	(s/w)	1 .	1 1	
585534	1	.04 N 16 P35.96 W 04 S	36 ₩ 0.	SEPO	01054	91.0	00	ψη 	27.	x 205	198	2 439		. ,
SBE9+09P9852-0382		TIMES	JD/TIME				DATA	DATA LOCATION			HEI.	REMARKS	1.5.4	494
PRESS SN 5	8955	DATA ON			Tape/Diskette ID	cette ID	Ľ	File Name/Header	eader		کے ک	CLEANER OLD PULL	cleaned our and	O proved
PRI TEMP SN	1713	START DOWN					! 				23	Loose tube L	<u> </u>	(25915
SEC TEMP SN	2866	AT DEPTH									ë X	Cleaned air bleed valve	ralve	
PRI COND SN	1473	AT SURFACE									MAX. [MAX. DEPTH =	E	
SEC COND SN	529	PAR S/N		FLUOR S/N	N/S I		ChIA	ChIAM S/N			T _A	TRANS. SIN		
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR V	VIUES	SAI	SAMPLE BOTTLE DATA	55 	SAMPLE BOTTLE NUMBER	LE NUMBE	CE CE				
								Unive	University of Alaska	ska		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALI	INITY	SALINITY	SAL	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
413				33.	8118		Chils			MSBSU				
2 300										SKRS				
3 200	·									583 L				
4 150										5823				
5 100										5812	_			
6 754					•			97		SPOI	_			
7 50								r		57990	9		_	
8 30								7		5763	<u></u>			
9 %								w		5778	<u>&</u>			
10 /								7		576	r-			
11 0				32.	7700		C. 17.			D578	Ģ			
12														
										\$ 575 %	575 APPARENTLY SO BOTTE #3	No.	NOT USED ARE NSTU-586	

de lim

	STA. NAME/ID			10	-	9181E		E	 			HPLC											Ì
ion 57	BOTTOM DEPTH S1	(m)	233	4	13. A.	4	Cleaned air bleed valve																\dagger
DESIGNAT	МЕАТНЕВ	-	7	REMARKS	Ì		ned air b	MAX. DEPTH -	TRANS. S/N		Dalhousie	PA+CDOM											
STATION DESIGNATION	SP (amt) CLOUD (amt)	. (s/w)	2	BEN .		[<u>:</u>	MAX.	TIE/			Chlor	÷										
<u> </u>	WIND DIRM.	(deg) (202				1					Nutrients (545	294	593	592	165	590	643	285	287		
	VISIBILITY	,	х гъ						1	JMBER	University of Alaska	-									\C	,	+
	PRESSURE Sea State	•	ر ار ار	2	File Name/Header					SAMPLE BOTTLE NUMBER	Iniversity	Prod											4
		(gu.)	×	DATA LOCATION	File Nam				Chiam Sin	AMPLE B		Chlor				૭	5	7	3	ላ	-		
' . 	WET BULB	- S	00	DATA		•	•	· [H3	%]		SALCE	2000								Surface	(20)	1
DSDB 1.D.	BULB	(00)	0							TTIE			5								0 "		1
	TIME (GMT) DRY BULB		K		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY											
5	TIME (GN	HR WIN	1257		Tape/Dis				2	<i>\$</i>			74								38		1
PROJECT & LEG RB0007	9 20 00	æ	P 0 0						FLUOR S/N			SALINITY	33.4079								32.6738	N	9
PROJECT RB0007	DATE JD-249	DAY MO	S							VALUES		EMP											
	<u> </u>		- 0 W 0 W	JD/TIME						MONITOR		SEC. TE											
	LONGITUDE	2	-			WN		ж		CTD CONVERTED MONITOR		MP.											1
		DEG	697	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CON		PRI. TEMP.											
	in,		4 0 Z		5 5	S	₹	Ø				PRESSURE											
	LATITUDE	-	•	1382	5 8 9	1713	2866	1473	529			PRES			>					>			
W.		DEG	15538	SBE9+09P9852-0382	•	IP SN	AP SN	NS Q	NS ON	POS. TRIP DEPTH			212	3	100	75	3	30′	8	10 \	0		
VESSEL Ron Brown	CONSC CAST#		54	SBE9+0	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S. 1			-	2	က	4	2	9	7	8	6	10	2

SS 4 8 5 DATA ON 1 6 8 4 7 3 9 W 4 9 852-0382 TIMES JOITIME 5 8 8 5 DATA ON 1713 START DOWN SN 1473 AT SURFACE SN 529 PAR SIN CTD CONVERTED MONITOR VALOUS SO	VESSEL				PROJECT & LEG	(7)	DSDB 1.D.	=				STATION D	ESIGNATION		
MINTORE CONTINUE DATE JD. THE GAMT DRY BUILS WET BULG CONTINUE	Ron Brown			-	RB0007		_						ດ	ત્ત	
MAIN DEG MAIN DAY MAIN TO CO CO CO MAIN CO CO CO CO CO CO CO C	CONSC CAST#	LATITIDE			-	TIME (GMT)	ORY BILLB	WET 18		EA STATE YTIJIBISI	Nain nain	S S S S COUD (amt)	ЯЭНТАЭ/		
2865 TIMES JOITINE Tope Disterte ID File Name/Header 1713 START DOWN 2865 AT DEPTH 472 AT SURFACE 1714 START DOWN 2865 TO CONVERTED MONITOR VALUES PRESSURE FIRE TEMP. SEC. TEMP SALINITY 5.20 DATA 1715 START DOWN 2865 AT DEPTH 5.20 DATA SIM FIRE 1717 START DOWN 1718 START DOWN 1718 START DOWN 1719 START DOWN 1719 START DOWN 1710 START START DOWN 1710 START DOWN 1710 START DOWN 1710 START STAR		-		-	Y.R.	HR MIN	(30)	(0°)	<u> </u>	Λ • S •	(ded)	(m/s)	W +	7	
1713 START DOWN Tape Discerte ID File MannelHeader Tape Discerte ID Tape D	558		. 47891	39 ₩	SEPOO	1413	0	•	×	+		1	7	5	
1713 START DOWN Tape Diskette ID File Name Header Chan Start Down Tape Diskette ID File Name Header Chan Start Chan	SBE9+09P5	3852-0382	TIMES	JD/TIME				DATA L	OCATION			REM	IARKS		
713 START DOWN 1473	PRESS SN	8955	DATA ON			 Tape/Diske	tte ID	Ē	le Name/He	ader					
1473 AT SUBFACE ALLOR SIN FLUOR SIN ALLOR SI	PRI TEMP SI	l	START DOWN					1				[
1473 AT SURFACE	SEC TEMP S	! !	AT DEPTH					; 					ned air bleed v	ralve	
FILLOR SIN CID CONVERTED MONTOR VALUES SAMPLE BOTTLE NUMBER	PRI COND SI		AT SURFACE					 				MAX. D	ЕРТН -	E	
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALIMITY	SEC COND S		PAR SIN		FLUOR S/	z		ChIAN	M S/N			TRA	NS. S/N		
PRESSURE PRI, TEMP. SEC, TEMP SALINITY SAL(09) Chlor Prod Murients Chlor Prod	POS. TRIP		CTD CONVERTED	MONITOR VAI	San	SAM	PLE BOTTLE Data	SAI	MPLE BOTTI	LE NUMBEI					
101 PRESSURE PRI TEMP SEC. TEMP SALINITY SALICIPS Chlor Prod Mutrients Chlor PA+CDOM HPLC 160						-			Unive	rsity of Ala	ska		alhousie		
160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 160v 16v 16v 16v 16v 16v 16v 16v 16		PRESSURE	PRI. TEMP.	SEC. TEMP			ALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
150' 160' 160' 170' 200'		210				2,1		5 C+435			(act				
200		,0					-	→			603				
20		1000		٠							609				
307 307 307 308 309 309 309 31.77177 31.77177 31.771777 31.77177 31.77177 31.77177 31.77177 31.77177 31.77177 32.05424 31.77177		-2 /	*						e		109	12 Th	1	مط بقام	ance sol
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31.7177 V STUBY 1		101							ا ا		Sex				
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11		0						(61))							
	11												-		
	12														

THERE WAS HOO IN #604 TOON'T UNDERSTAND WHY ITIS MARKED AS IF IT DON'T TELP.

VESSEL Ron Brown			,		F E	PROJECT & LEG RB0007	LEG		DSDB 1.D.	ا <u>و</u>				1-5	STATION	STATION DESIGNATION	NOI 53	3
CONSC CAST#	LATITUDE	_	IONGITUDE		DATE .In-	(A)		TIME (GMT) DRY BIII B	RY RUIR	WETRIER		EA STATE	ISIBILITY S	NAIG CINIW	S S COUD (amt) YPE	язнтаз/	BOTTOM	STA NAMELID
_	DEG MIN	930	MIM		DAY		1	N	(2)	(30)	置	S +				W *	\top	
56	565546.98	1 6 S	53	16 W O	5 48	E P 0	0	200	9	00	ζΩ X	0	<i>Y</i>	0	7284	4	0 1	
SBE9+09P	SBE9+09P9852-0382	TIMES	•	JD/TIME	ш		<u>-</u>			DAT	DATA LOCATION	2				REMARKS		
PRESS SN	58955	DATA ON	, 2				Tape/I	Tape/Diskette ID	₽		File Name/Header	;/Header						
PRI TEMP SN	SN 1713	START DOWN	NWOC							ı								
SEC TEMP SN	SN 2866	AT DEPTH	 			\				 						Cleaned air bleed valve	ieed valv	e
PRI COND SN	SN 1473	AT SURFACE	:ACE							[MAX. [MAX. DEPTH =		€
SEC COND SN	SN 529	PAR S/N	Nis	į		FLUOR S/N	N/S Ł			5	Chiam Sin				TR/	TRANS. SIN		
POS. TRIP DEPTH		5 E13	CTD CONVERTED MONITOR	ONITOF	VALUES	S		SAMPLE Da	SAMPLE BOTTLE Data		SAMPLE BOTTLE NUMBER	OTTLE NI	MBER					
												University of Alaska	of Alaska			Dalhousie		
	PRESSURE	\vdash	PRI. TEMP.	SEC. TEMP	EMP	SAL	SALINITY	SALI	SALINITY	SAL	Chlor	Prod	-	Nutrients (Chfor	PA+CDOM		HPLC
1 6	1080					34.	34.1756			Corector Both	9		79	6+0				
2 5	500	_											19	615				
3	2006			,			d						7	419				
4 16	1501												7	613				
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9	751													119				
7	Ś													610				
8	30/													pool	7			
6	20.7						·							608				
9	701		;								į			404	7			
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12						32	1228			Chalos (٩							
										(7)								:

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VESSEL Ron Brown					R 88	PROJECT & LEG RB0007	E6	DSDB 1.D.					STATION DESIGNATION	97.2	34	
CONSC	<u>:</u>	i di				4		,		SESSURE	STATE A: YTIJIBIS	1	(tms) 0U0. 39°	RAHTA3		· · · · · · · ·
CASI #	_	LATITODE	LUNG	LUNGITUDE	۶L	7 4	_	IIME (GMI) UKY BULB	WEI BULB	1	3S *	ξÏ	10 •	M ·	SIA. NAME/ID	
74	PA CA) 	1 6 2 L	2 C	UAI C	- d			3 0	(all)	· · ·		S I			_
SBE9+09P9852-0382	9852-038	6	TIMES	0			,	2		- 707	K	ภ	REMARKS	S)	-	т —
PRESS SN	5	8 9 5 5	DATA ON				Tape/Diskette ID	kette ID		File Name/Header	Header					
PRI TEMP SN		1713	START DOWN	 z		 	j								Warry Common Com	1
SEC TEMP SN		2866	AT DEPTH						1				Cie di	Cleaned air bleed valve	alve	
PRI COND SN			AT SURFACE			 			 				MAX. DEPTH	PTH -	E	
SEC COND SN	l	529	PAR S/N			FLUOR S/N	S/N		5	Chiam S/N	9		TRANS. SIN	S. S/N		
POS. TRIP DEPTH	ЕРТН		CTD CONV	CTD CONVERTED MONITOR VALUES	OR VALUE]].s	S.	SAMPLE BOTTLE Data]] 	SAMPLE BOTTLE NUMBER	TLE NUMBE	84	 			
							+			is.	University of Alaska	aska	Da	Dalhousie		
· Same	(740)	PRESSURE	PRI. TEMP.	P. SEC. T	TEMP	SALINITY	ITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	_
1	750					34.2609	609		50 P47			Nosto				
2 \$	5001								107			625				
3 2	1002	٠										१०७५				
4 10	1001											623				
24 3	7 3											622				
9	1 03											621				_
7 3	30 1											620				
8 2	100											ŀ				
9 2	20 1										!	619				-
10 /	10 1											(-
11 /	10 /											810				—
12 (0					32.8026	270		562			Le17				—
									(h1)/							1

STATION DESIGNATION 5'S	WET BULB WIND DIRN. SPD. CLOUD (SMIT) WIND DIRN. SPD. CLOUD (SMIT) WIND DIRN. SPD. CLOUD (SMIT) WIND DIRN. SPD. CLOUD (SMIT)	* (deq) (m/s) * * * (m)	0 x 065 6 x 23 02687612	DATA LOCATION REMARKS 1 + 1 + + + + + + + + + + + + + + + +	File Name/Header really beta	cot d 058, dat Bottles renumbered.		MAX. DEPTH – m	CHAM SIN TRANS. SIN	SAMPLE BOTTLE NUMBER	University of Alaska Dalhousie	(E) Chlor Prod Nutrients Chlor PA+CDOM HPLC	8EON NOSE	637	080	950	hea	433	633	163/	(430	v (629	V (0,3%	458 V 6037
PROJECT & LEG DSDB 1.0. RB0007	JD-248 TIME (GMT) DRY BULB	MO YR HR MIN (°C)	P002157		Tape/Diskette ID	<u>:</u>			FLUOR S/M	SAMPLE BOTTLE DATA		SALINITY SALINITY SAL	34.456g	34,35	34,22							32.67	4,2.64	c+ Sv
188 188	LONGITUDE DATE JD	DAY	16904.72WO4 S	TIMES JOITIME	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES		PRI. TEMP. SEC. TEMP	ete.					100	dant trip	-	*****		didn't to	-
VESSEL Ron Brown	CONSC CAST # LATITUDE	DEG MIN	58555 54 N	SBE9+09P9852-0382	PRESS SN 5 8 9 5 5	PRI TEMP SN 1713	SEC TEMP SN 2866	PRI COND SN 1473	SEC COND SN 529	POS. TRIP DEPTH		/12(9) PRESSURE	1 25-70, 1334	2 1000 1011	3 750 759	4 500 505	5 200 202	6 700 101	3,34 34 1	8 50 56.5	9 30 31	10 20 20	11 10 (0	12 0 2.7

		_		PROJECT RB0007	PROJECT & LEG RB0007	ļ.	DSDB 1.D.	<u>.</u>	_			STATION	STATION DESIGNATION	55	
	LATITUDE	TONGITUDE		DATE JD=	74	8 TIME (GMT) DRY BULB	DRY BULB	WET BULB	PRESSURE	SEA STATE YTIJIBILITY	WIND DIRN.	S S C.COUD (amt) TYPE	меатнея В ТОМ ТТОМ	M STA. NAMERD	
DEG	MIN	DEG MIN		DAY MO	É	HR MIN	(၁ _၀)	(၁၀)	트	*	(deg)	(s/m)		_	
5965	55.54N	16904	75 W	ВЧВЕ	P 0 0	2305	۹.۱	-	x 0 6	65	x 2 3 c	0248	8761293	3	
SBE9+09P9852-0382		TIMES	JD/TIME	ш				DATA	DATA LOCATION				REMARKS	٥	
ا دي	58955	DATA ON				Tape/Diskette ID	tte ID	Œ	File Name/Header	eader		R	of the	Ack up	
PRI TEMP SN	1713	START DOWN						` 	C+0	c+d059.	dat	_ & 	#165	bettles that did to the	ななから
SEC TEMP SN	2866	AT DEPTH				į		! !					Cleaned air bleed valve	valve	•
PRI COND SN	1473	AT SURFACE										MAX	MAX. DEPTH -	E	
SEC COND SN	529	PAR S/N			FLUOR S/N		1	ChiA	Chiam S/N			T.	TRANS. SIN		
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	D MONITOR	VALUES		SAMI	SAMPLE BOTTLE	as I	SAMPLE BOTTLE NUMBER	LE NUMBI	85				
			Alo Sal		Lo Hles		DAIA								
			,						Univ	University of Alaska	aska		Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	MP	SALINITY	Н	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
75	\checkmark								7						
35	/														
75	/										N632				
10	>								>	:					
(10	^	dedit	4.p												
Po	>		-			2					PE (102)				
						:									
											i			,	
												i			•

56	STA. NAME/ID				w/ Flu.			æ				HPLC													^
	BOTTOM	Œ	21026	IKS	cast w/	•	Cleaned air bleed valve	TH =	N/S		Dalhousie	PA+CDOM													>
STATION DESIGNATION	S NO CLOUD (amt) TYPE TYPE	 	89	REMARKS	15		Cleaner	MAX. DEPTH -	TRANS. S/N	e** n m	Dalh	Chlor						, de	<u></u>	>		>		>	
	WIND DIRN.	{deg}	245			dat				######################################	Alaska	Mutrients	NW49	648	647	04D	bys	6 44	643	642	149		04D	639	
	PRESSURE SEA STATE YTSIBILITY	*	500	2	/Header	c+d 060.				SAMPLE BOTTLE NUMBER	University of Alaska	Prod				:									
		(mb)	5 x	DATA LOCATION	File Name/Header	Cto		:	ChIAM S/N	SAMPLE BO	ň	Chlor	6 -				/		/	Ţ	A		1	>	
i ::	WET BULB	(00)	9	DAT/		ı		. [<u>5</u>	° ']		SAL(117)	cred 60											C+d66 Surface	811)
0S0B 1.D.	TIME (GMT) ORY BULB	(0,)	9.8		tte ID					SAMPLE BOTTLE DATA		SALINITY						,							
	TIME (GMT)	HR. MIN	6027		Tape/Diskette ID				2		<u> </u>		29	,								-		158	
PROJECT & LEG RB0007	749	MO YR	E P 0 0		1	· I	 	4	FLUOR SIN	1		SALINITY	33.98	33.41						r		¥	32,71	32.7158	
<u>8</u>	DATE JD-249	DAY	0 5 S	JD/TIME				1		TOR VALUES		. TEMP					Ö	- 45 c	die	/			ø		
	TUDE	MIN	8	Jan.						RTED MONI		SEC.					6 trip	,	ケメツ	,			47.10		
	LONGITUDE	DEG	95891	TIMES	DATA ON	START DOWN	АТ DEРТН	AT SURFACE	PAR SIN	CTD CONVERTED MONITOR VALUE		PRI. TEMP.					Sident		die				didn't		
	LATITUDE	MIN	N 75 N		8 9 5 5	1713	2866		529			PRESSURE	505	202	101	3+	50.5	46.5	2,0	20	(5)	15	10	4.7	
E		DEG N	8558	SBE9+09P9852-0382	5	l			l	POS. TRIP DEPTH			500	300	00/	75	R	40	30.	30	5	15	10	0	
VESSEL Ron Brown	CONSC CAST#		9	SBE9+0	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TI			1	2	3	4	5	9	7	8	6	10	=	12	

VESSEL Ron Brown			PROJECT RB0007	PROJECT & LEG RB0007		DSDB 1.D.	.D.	:			STATION D	STATION DESIGNATION	57
CONSC			<u>.</u>	9.00	ĺ			SESSURE	A STATE STAILS A:		WIND (amt)	яэнта:	
CASI#	MIN	DEG MIN	DAY MO	X.	HR MIN (°C)	(°C)	WEI BULB	臣	1A + 3S +	WINTO DIRIN.	oru. (mis) •	W *	SIA. NAME/ID
06155	554 48 N	16851	5 8	P 0 0	_	-	%		4 7 b	× 250	1666	7	2
SBE9+09P9852-0382	0382	TIMES	JD/TIME				DATA	DATA LOCATION			REW	REMARKS	
PRESS SN	58955	DATA ON		<u> </u>	Tape/Diskette ID	te ID	u.	File Name/Header	eader				
PRI TEMP SN	1713	START DOWN									[
SEC TEMP SN	2866	AT DEPTH					 					Cleaned air bleed valve	valve
PRI COND SN	1473	AT SURFACE				ı	, ,				MAX. DEPTH -	EPTH =	E
SEC COND SN	529	PAR SIN	ļ×. I	KELUOR SIN		i	ChiA	Chiam S/N			TRA	TRANS. SIN	9
POS. TRIP DEPTH		CTD CONVERTED MONITOR	VALUË	1	SAMP	SAMPLE BOTTLE DATA]]	SAMPLE BOTTLE NUMBER	LE NUMBE	ee			
					+			Univ	University of Alaska	ska		Dalhousie	
	PRESSURE	PRI. TEMP. S	SEC. TEMP	SALINITY	SA	SALINITY	SAL (20)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	138	3.	,	33.348	28		C+d 61			N 6059			
2 100	0 (didn't	ماء	33.16	14		-			658			
3 75	76.5	i.	,							657			
4 50	15							`	j	020	>		
9 40	41									}			
Qh 9	40							`		655			
7 30	30	:								654	>		
8 20	2.6							>		653	>		
9 15	15									1			
10 15	15	didn't +	drip					>		653	>		
11 10	10	time	لدو	32,76				`		159	`		
12 0	7			32.75	<u>57.5</u>		50 65 acc	>		259.	>		
							(F)						

STATION DESIGNATION 57	WIND (AMT) TYPE TYPE SPO. CLOUD (AMT) SPO. CLOUD SPO. CLOUD SPO. CAME/ID	(E)	7 9 2	REMARKS		5 2 2	Cleaned air bleed valve	MAX. DEPTH = m	TRANS. SIN		Dalhousie	or PA+CDOM HPLC													
ST	WIND DIRN. SF	(s/w) (deb)	Q							E	laska	Mutrients Chlor	5£9 N	859	1	450	476	675	かとの	649	673	1	[49]	670	
	PRESSURE SEA STATE VISIBILITY	*	0747	20	e/Header					SAMPLE BOTTLE NUMBER	University of Alaska	Prod													
	WET BULB	(oC) (ump)	8 ×	DATA LOCATION	File Name/Header				ChIAM SIN	SAMPLEB		SALCE CHION	td 63 doen	•										「十七のる	
DSDB 1.D.	TIME (GMT) DRY BULB	(0.)	9		tte ID					SAMPLE BOTTLE DATA		SALINITY	0											<u></u>	0
5	TIME (GMT)	HR MIN	6090		Tape/Diskette ID				æ				· d	اما									-	<u>J</u>	
PROJECT & LEG RB0007	647-0	MO YR	E P 0 0		1		1	۱	FLUOR SIN]] [2		SALINITY	12'58	53.									32.81	32.9 (44)	
8 8	DATE JD-	DAY	9 W 6 S	JD/TIME						JITOR VALUÉ		SEC. TEMP													
	LONGITUDE	DEG MIN	69.68391	TIMES JD	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES	,	PRI. TEMP. SI													â
	LATITUDE	MIN	5 9 4 N		8955	1713	2866	1473	529			PRESSURE	(33	101	10.1	75	50	019	/	<i>></i>	/~		f	/	
VESSEL Ron Brown	CONSC LL	DEG	63 554	SBE9+09P9852-0382	PRESS SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		(122)	1 b 135	2 100	3 100	4 75	5 50	0h 9	7 30	8 20	9 6	10 15	11 10	12 0 1	ļ

n out				ť	Out of Total Con			 -						
Ron Brown				<u> </u>	RB0007	2	USUB 1.U.					STATION DESIGNATION	SIGIRA I IUN	60
CONSC CAST #	ATITIDE	SNO.	DNGTIDE	O&TE OD.	- 200 - 200	TWC/ JMIT	TIME (CMT)	a III a Liam	RESSURE	EA STATE SIBILITY	wan niew	9 WEIND (amit)	ATTAN BOTTOM	CTA NAMEUD
DEG		DEG	MIN	DAY		_	(3,6)	(0.)	<u> </u> 트	Λ * S *		(E) (S) (E)		
06 4 55H	541.63N		_ \	0		10		8	×	t h	0	9491	1 42	
SBE9+09P9852-0382	2-0382	TIMES	JOITIME	WE				DATA LI	DATA LOCATION			REMARKS	RKS	
PRESS SN	58955	DATA ON				Tape/Diskette ID	ette ID	臣	File Name/Header	eader				
PRI TEMP SN	1713	START DOWN	2					1						
SEC TEMP SN	2866	AT DEPTH					,	 				Cleane	Cleaned air bleed valve	lve
PRI COND SN	1473	AT SURFACE			٦	٠		· [MAX. DEPTH -	TH -	E
SEC COND SN	529	PAR S/N			FLUOR S/N	SIN		ChlAñ	ChIAM S/N		•	TRANS. SIN	N/S :	
POS. TRIP DEPTH		CTD CONVI	CTD CONVERTED MONITOR VALUES	JR VALU	\si	SAN	SAMPLE BOTTLE DATA	SAI	MPLE BOT	SAMPLE BOTTLE NUMBER	EE			
									Univ	University of Alaska	ska	Dall	Dalhousie	
	PRESSURE	PRI. TEMP.	P. SEC. T	TEMP	SALINITY	_	SALINITY		Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1 10 (23	170				33.1	1973		C+d 64	ı		429			
100					33.18	8					Í			
3 100	7										989			
4 75	ht										685			
5 5	<i>></i>										Ĥ			
a:5 9	/										1. S. C.			
7 35	<i>></i>										E & 3			
8 30	>										(n83			
9 10	À										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
10 10	/										189			
11	2.8				32.	45					١			
12 5	2.8				22,	1537		SUPER			N620			
						•		(52)						

19	STA. NAME/ID		40-05-4				lve	E				HPLC				,		:							
	BOTTOM DEPTH	(m)	146	S)			Cleaned air bleed valve	<u>-</u>	Nis		usie	PA+CDOM													
STATION DESIGNATION	S WIND CLOUD (amt) TYPE WEATHER	*	20351	REMARKS			Cleaned	MAX. DEPTH -	TRANS. S/N		Dalhousie	Chlor P#													
ω	WIND DIRN.	(deg) (r	J.J							_	ska	Nutrients C	559	-	469	693		693	691	690	ſ	629	1	600	7
	SEA STATE VTIJIBIEITY	*	φ 3		leader					SAMPLE BOTTLE NUMBER	University of Alaska	Prod						4							9
	PRESSURE	(mb)	0 × 0 ×	DATA LOCATION	File Name/Header				ChIAM S/N	AMPLE BOT	Ju	Chlor	1					5	4	3		Q		مبر	4
o.	WET BULB	(a°)	Ŏ.	DATA		1			ChlA	3 3		SAL	CHO65 Lothor											CHO65	(2)
0SDB 1.D.	DRY BULB	(O _o)	9.6		tte ID				Tan	SAMPLE BOTTLE DATA		SALINITY													ſ
	TIME (GMT)	HR MIN	548000		Tape/Diskette ID				slow 1	SAMI			<u>ြ</u>						:					0	
PROJECT & LEG RB0007		MO YR	۵			<u> </u>			FLUOR SIN WEBER			SALINITY	33.1703											32.7360	
PRO	DATE JD-249	DAY	. 23 W 05 S E	JD/TIME					19	VALUES		SEC. TEMP													
	TUDE	MIN	25	Jac						RTED MONI															
	LONGITUDE	930	68 B	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR		PRI. TEMP.													
	LATITUDE	MIN	. 3 , N		9 5 5	1713 S	2866 A	1473 A	529			PRESSURE									• .				
	LAT	DEG M	5537	SBE9+09P9852-0382	5 8	ļ			l			<u>!</u>	330	000	^ C <i>o</i>	751	500	201	301	200	0 0	10 1	0	0	
VESSEL Ron Brown	CONSC CAST#		65	SBE9+09	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		-	1	2	က	4	5	9	7	80	6	10	11	12	

table (4) pool

VESSEL Ron Brown				PROJECT RB0007	PROJECT & LEG RB0007		DSDB 1.D.	<u>.</u>				STATION D	STATION DESIGNATION	8
CONSC CAST #	LATITUDE	TONGITUDE		DATE JD-		TIME (GMT)	TIME (GMT) ORY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	SPINO PINO (imis) OUOJO	MEATHER MEATHER DEPTH	STA. NAME/ID
DEG	MIN	930		DAY MO	0 YR	HR MIN	(J _o)	(J _o)	트	*	(deg)	* (s/m)	1	
665592	N 7 6 6	CE& 91	5 4 W	တ	E P 0 0	0950	9.4	<u>-1}-</u>	~ ~	8 + 60 ×	2 70 x	1936		****
SBE9+09P9852-0382	1382	TIMES	JD/TIME	#				DATA	DATA LOCATION			REN	REMARKS	
PRESS SN	58955	DATA ON				Tape/Diskette ID	tte ID		File Name/Header	leader				
PRI TEMP SN	1713	START DOWN										[
SEC TEMP SN	2866	АТ ОЕРТН										Clea	Cleaned air bleed valve	alve
PRI COND SN	1473	AT SURFACE		l				, , [7		MAX. D	MAX. DEPTH =	E
SEC COND SN	529	PAR S/N			FLUOR S/N			Cht	Chiam Sin			TRA	TRANS. SIN	
POS. TRIP DEPTH		CTD CONVER	CTD CONVERTED MONITOR	IR VALUES		SAMI	SAMPLE BOTTLE DATA	S S	SAMPLE BOTTLE NUMBER	TLE NUMB	 EE			
						-			Uni	University of Alaska	laska		Dalhousie	
	PRESSURE	PRI. TEMP.	SEC. TE	TEMP	SALINITY	_	SALINITY	SAL	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1757	6.				33.275	·		C Bloce			703			
1000											1			
100											200			
751											701			
500														
105									20		700			
301									7	*	699			
1 re									3		269			
10											-			
101									d		697			
9											1	_		
Q					32.7605	95		Shr			969			
								(88)	・ノーナ	\\				

(35) (NO Larghe)

	STA. NAMEHD							E		1		10												
64			75				valve	_				HPLC												-
STATION DESIGNATION	BOTTOM DEPTH	Œ	354	s			Cleaned air bleed valve		Z.		Isie	PA+CDOM												
DESIG	ТҮРЕ МЕАТНЕВ	*	- 9	REMARKS			aned a	MAX. DEPTH -	TRANS. SIN		Dalhousie	PA	\dashv				•							H
ATION	S S S S S S S S S S S S S S S S S S S		0	36				MAX.	E E	-		Or												
ST		(m/s)	520]]		ts Chlor			^	-A-		9	<u>ار</u>		[\setminus		L
	WIND DIRN.	(deg)	275								ka	Nutrients	419	1	713	717	İ	716	11	714	1	73		-
	VISIBILITY	*	PL.		_				1	UMBER	University of Alaska	Prod				_								
	SEA STATE		0	2	Heade					TTLEN	iversity	Pr											*	
	PRESSURE	(mb)	× 09	DATA LOCATION	File Name/Header				N/S	SAMPLE BOTTLE NUMBER	5	Chlor						ľ	7	60	ı	Q	١	
	WET BULB	(o.)	O	ATA LO	먪				ChIAM S/N	SAM	-		<u>3</u> 2≥							Н		_		Š
و ا	WET	ی	90	2			ı ı			 		SA((33	Cap to	•										C 121 000
DSDB I.D.	3ULB	()	છ							<u> </u>														Ĭ
	DRY BULB	(J _o)	6		ite ID				8	SAMPLE BOTTLE DATA		SALINITY												
	TIME (GMT)	MIN	13		Tape/Diskette ID					SAM		s												L
FG	TIMI	HH	رة 0		Тар				NIS	ļ		IITY	7											411
PROJECT & LEG RB0007	249	YR	P 0						FLUOR S/N			SALINITY	13.5	1										6113 - C
PROJECT RB0007	PATE JD-249	MO	SE							VALUES								_						_
	DATE	DAY		IME						OR VAI		. TEMP												
			. 06 W	JO/TIME						CTD CONVERTED MONITOR		SEC. TE												
	LONGITUDE	MIN	_			Z		ш		/ERTED		AP.												
	NOT	DEG	1291	S	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	D CON		PRI. TEMP											ļ	
		Ö		TIMES	DAT	STAI	ATD	AT S		5														_
	39.		36 N		5 5							PRESSURE												
	LATITUDE	MIN	•	382	589	1713	2866	1473	529			PRE												L
	7	DEG	5524	SBE9+09P9852-0382		ı i ga	S S	NS.	l ≅	POS. TRIP DEPTH			336	, cc	100	751	くらく	10 S	30 V	900	30	0	0	(
VESSEL Ron Brown	CONSC CAST #		00	460 + 6:	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	S.							_	_	_		_			\vdash
중 원	2 25			SB	PR.	<u>æ</u>	SEC	품	SEC	2			-	2	3	4	2	9	7	₩	ත	10	=	:

VESSEL Ron Brown				PROJECT RB0007	PROJECT & LEG RB0007	-	DSDB 1.D.					STATION DESIGNATION	DESIGNAT	NOL	12	
CONSC CAST#	LATITUDE	LONGITUDE		PAGE UD-249		TIME (GMT) DRY BULB	ORY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	S MAN (smt)	ЯЗНТАЗМ	BOTTOM S	STA. NAME/ID	
DEG	MIN	DEG MIN		DAY MO		HR MIN	(a°C)	(o _c)	(mb)	*	(deg)	(m/s) *	*	(m)		
2 tessey	N 09. FE	16/2/2/3	S S W	SSE	P 0 0	134	9.0	14	60 × 6	4176	x 275	- 0 - 0		160		
SBE9+09P9852-0382	0382	TIMES	JD/TIME			•		DATAL	DATA LOCATION			BE .	REMARKS			
PRESS SN	58955	DATA ON			•	Tape/Diskette ID	te ID.	Œ	File Name/Header	leader		-				
PRI TEMP SN	1713	START DOWN						l I				. [
SEC TEMP SN	2866	АТ ОЕРТН						! !					aned air l	Cleaned air bleed valve		
PRI COND SN	1473	AT SURFACE										MAX. DEPTH	EPTH -		E	
SEC COND SN	529	PAR S/N			FLUOR S/N			ChiA	CHIAM SIN			TR.	TRANS. S/N			
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR	VALUES		SAMP	SAMPLE BOTTLE DATA	SA S	SAMPLE BOTTLE NUMBER	TLE NUMBI	es					
	-								Ç	University of Alaska	aska	Ĺ	Dalhousie			Т
	PRESSURE	PRI. TEMP.	SEC. TE	EMP	SALINITY		SALINITY	SALCISE	Chlor	Prod	Nutrients	Chlor	PA+CDOM		HPLC	
1 1550					33.1454	7	-	Lating C			484					
2 100	2					-					No.					_
3 100											736					
4 755	Š										50£					
5 50	2					:										_
9),		724					
7 300	^					-			Ч		733					
8	^								3		700					1
6	~										١					
10	^	-							76		721				:	
11						 	!				7		_			Т
12 0		i		-2	32 7377	F.1		27 27	-		732					\neg
								(38)	+ Brown A	とくろ	21.olows	to post	200			

+ Brown 7 Perolding power

STATION DESIGNATION 66	SEA STATE VISIBILITY TYPE CLOUD (amt) TYPE TYPE OFTHER DEPTH STA. NAME/ID	* (deg) (m/s) * *	47 30020261142	REMARKS	der		Cleaned air bleed valve	MAX. DEPTH - m	TRANS. SIN	NUMBER	University of Alaska Dalhousie	Prod Nutrients Chlor PA+CDOM HPLC	735		7.34	733		730	7-31	730)	700		736 J	1) budge part can be
	WET BULB	(oC) (mp)	7.6×094	DATA LOCATION	File Name/Header				CHAM SIN	SAMPLE BOTTLE NUMBER	Unive	SAL(32) Chlor	boro port	¥			المهد	2	7	တ		8	-	- 25°	(38)
DSDB 1.D.	TIME (GMT) DRY BULB	MIN (°C)	1502 8.8		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY	94											9	
PROJECT & LEG RB0007	DATE JD-349 TIME	MO YR HR	SEP00		Tape				FLUOR S/N	VALUES		SALINITY	33.1326											32.7738	
		MIN DAY	1.19 W S	JD/TIME						CTD CONVERTED MONITOR VAL		. SEC. TEMP													
	LONGITUDE	DEG	PO 891 NG	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CONVE		E PRI. TEMP.													
	LATITUDE	MIN	Δ۰	2-0382	58955	1713	2866	1473	529			PRESSURE	>	7	•	^	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ļ	^ <) \ 	۰, ر			:
VESSEL Ron Brown	CONSC CAST#	DEG	705531	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	-		1 134	2 100	3 100	4 75	25 g	<u>و</u> ک	1 30	8 30 V	A 01 6	10 10 V	11 0	12 0	

No leaded pool sample

7	STA. NAME/ID						ا يو	٤				HPLC													
SNATION 67	BOTTOM DEPTH	Ē		S			Cleaned air bleed valve	<u>+</u>	N/S		usie	PA+CDOM													
STATION DESIGNATION	CLOUD (amt) 179E WEATHER	*	8 1	REMARKS			Cleaned	MAX. DEPTH -	TRANS. SIN		Dalhousie						,								
STAT	WIND SPD.			•				Z		1		CFIG													e,
	WIND DIRN.	(deg)	30 o							.	laska	Nutrients	743		244	144		OHE	739	238	1	737	١	736	Printer and I de
	SEA STATE VISIBILITY	*	14 T		eader				32	SAMPLE BOTTLE NUMBER	University of Alaska	Prod													1
	PRESSURE	(mb)	×	DATA LOCATION	File Name/Header				N/S I	APLE BOTT	Univ	Chlor						6	4	8	}	0	١		Ω
.O.	WET BULB	(00)	7	DATA LO	Ē		 		Chiam Sin	SAN		SAL	of them				4							140	(0,1)
DSDB 1.D.	TIME (GMT) DRY BULB	(0.)	90 90		tte ID				19	SAMPLE BOTTLE DATA		SALINITY						:							1
	TIME (GMT)	HR MIN	1616		Tape/Diskette ID				-			_	و											-	
PROJECT & LEG RB0007		~	P 0 0						FLUOR S/N			SALINITY	33.0876											32.8177	
PROJECT RB0007	PATE JD- 049) MO	5 S E							ITOES .		_				!								2	1
	DAT	DAY	M /	JD/TIME						IITOR V		SEC. TEMP													
	i e	NIM	Ω.	7	I	. [1			CTD CONVERTED MONITOR VALUES		S													
	LONGITUDE		16815.0		Z	DOWN	¥	FACE	N/S	ONVER	,	PRI. TEMP.												i i	
		99		TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR SIN			PRI.													
	LATITUDE	MIN	6.23 N	82	8 9 5 5	1713	2866	1473	529			PRESSURE													
 		DEG	5536	SBE9+09P9852-0382	ح ای	l				POS. TRIP DEPTH			> 000	000	100/	751	201	100	301	300	101	10	0	0	
VESSEL Ron Brown	CONSC		7	SBE9+0	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TI			1	2	3	4	25	9	7	8	6	10	11	12	

8 Pardobus-part

VESSEL				PROJECT & LEG	_o	DSDB 1.D.	 -				STATION DESIGNATION	SIGNATION		
Ron Brown				RB0007		_							o S	
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CONSC	i i			2	i i			SE22NI	ATS A		S (8 000 (8 39	IBHTA:		
LASI #	LATITUDE DEG MIN	LUNGITUDE INER	F	DATE JU- OF F	HIME GIMIN DAT BULB	UKT BULB	WEI BULB	- 1	IA +	WIND UIKN.	10 +	W ·	SIA. NAME/ID	3
4	-7	6699	J-0 W	SEP	41	0		×	14 15	130 C		ત		
SBE9+09P9852-0382	852-0382	TIMES	JD/TIME		,		DATA	DATA LOCATION				REMARKS		
PRESS SN	58955	DATA ON			Tape/Diskette ID	te 10	<u> </u>	File Name/Header	leader					
PRI TEMP SN	1713	START DOWN					,				[
SEC TEMP SN	N 2866	АТ ОЕРТН									Clear	Cleaned air bleed valve	alve	
PRI COND SN	1473	AT SURFACE									MAX. DEPTH	PTH -	٤	
SEC COND SN		PAR S/N		FLUOR SIN	2	1	ChlA	Chiam S/N			TRAN	TRANS. SIN	1	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR VA	San	SAMP	SAMPLE BOTTLE DATA	ls 	SAMPLE BOTTLE NUMBER	TLE NUMBE	œ	 			
								Univ	University of Alaska	aska	å	Dalhousie		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	<u> </u>	SALINITY	SAL	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC	
136	1			co			50 10 10 10							
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-5 -6	ras							1997		ļ				
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0) 6	^ 0							1		,				
10	101							0		346				
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12	0			32.7348	\$ <u></u>		4 2 4 5 C C C C C C C C C C C C C C C C C C	-		744				
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	STA. NAME/ID				T		PP distribution		1																
60			0		Cas		alve	E					HPLC												_
	BOTTOM Depth	(E)	1140		- Q		Cleaned air bleed valve					<u>.e</u> .	PA+CDOM		:								,		
DESIGN	TYPE WEATHER	*	9	REMARKS	3		aned ai	MAX. DEPTH -	TRANS. S/IN			Dalhousie	PA+												
STATION DESIGNATION	CLOUD (amt)	* (s/m)	7 6	뿐				MAX.	TI				Chlor												
03	WIND DIRN.) (Gap)	295									_	Nutrients C		/						VII,	XV.			
			х							EH		Alaska	Nut							8	en				<u> </u>
	SEA STATE VISIBILITY	*	357		eader				Î	LE NUM		University of Alaska	Prod												
	PRESSURE	(qw)	×	ATION	File Name/Header				Nis	SAMPLE BOTTLE NUMBER		Univ	Chlor			,									
	WET BULB	(၁.)	00	DATA LOCATION	틢				Chiam S/N	SAMF		_						_							
ej.	WET	3)	7	٥							(SAL.											ŀ	
DSDB 1.D.	Y BULB	(၁,)	9.12		0					30TTLE	≪.		IITY		·										
	TIME (GMT) DRY BULB	NIM	5		Tape/Diskette ID					SAMPLE BOTTLE	DATA		SALINITY												
ل ا	TIME (G	HR	19		Tape/D				2				λ.												
PROJECT & LEG RB0007	549	YR	P 0 0						KLUOR S/N		B		SALINITY												
PROJECT RB0007	DATE JD- 149	/ MO	S E						太	IUES	%		_						*				,		
	DAT	DAY	90 M H	JD/TIME						CTD CONVERTED MONITOR VALUES	~		SEC. TEMP		tro	-								4.10	•
	JON NO.	MIN	9 4	5	l					TED MO!			S											·	
	LONGITUDE		00 00		<u>×</u>	START DOWN	₽	FACE	PAR S/N	CONVER			PRI. TEMP.		didit		,							didas	
		DEG	9 1	TIMES	DATA ON	START	AT DEPTH	AT SURFACE	PAR	Ē			PRI		_										
	щ		3 8 N		5 5								PRESSURE		. /	25					1	>	>	1 23	
	LATITUDE	MIN	0 5	0382	5 8 9	1713	2866	1473	529				PRE		*	17		>	>,	>				>	2
		DEG	rt.	9P9852-(•	NS .	P SN	NS C	NSO	POS. TRIP DEPTH			•	077	40	92	92	81	81	0/	01	9	9	0	0
VESSEL Ron Brown	CONSC CAST#		73	SBE9+09P9852-0382	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TI				1	2	_,	4	5	9	7	8	6	10	11	12

STATION DESIGNATION 69	TYPE MEATHER WEATHER BOTTOM DEPTH STA. NAME/IO	E	~ 9	REMARKS			Cleaned air bleed valve	MAX. DEPTH = m	TRANS. S/N	***	Dalhousie	PA+CDOM HPLC													
STAT	SEA STATE SIATS A33 WISIBILITY WIND DIRNA	(deg)	5	N	Header	074 dat		M		SAMPLE BOTTLE NUMBER	University of Alaska	Prod Nutrients Chlor	NIFWS	Tot		763	1-		101	74e0 V	439	7	\$5t		
DSDB 1.D.	WET BULB	(3°)	x 6 ± ±	DATA LOCATION	File Name/Header	3			CHIAM SIN]] [<u></u>		2+d 74	•		-								Surface	(nh)
PROJECT & LEG RB0007	7 49 TIME (GMT) DRY BULB	X.	P 0 0 2 1 1 5 9		Tape/Diskette ID				FLUOR S/N	SAMPLE BOTTLE DATA		SALINITY SALINITY	23.1305	33.14									32.75	32,7492	
PROJECT RB0007	LONGITUDE DATE JD-	MIN DAY MO	26.38W058E	JDJTIME		WW	, 1	GE.		CTD CONVERTED MONITOR VALUES		MP. SEC. TEMP											tut trip	Lat fro	
	LATITUDE LO	MIN DEG	4 - 83 N 1 68	382 TIMES	8 9 5 5 DATA ON	1713 START DOWN	2866 AT DEPTH	1473 AT SURFACE	529 PAR SIN			PRESSURE PRI. TEMP.	132		>	/		<i>></i>			<i></i>	<i>\</i>	3 did	2.5 dia	
VESSEL Ron Brown	CONSC CAST # LI	DEG	1884	SBE9+09P9852-0382	PRESS SN 5	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH			1 6 130	2 100	3 100	4 75	5 50	6 50	7 30	8 2 J	6 10	10 10	11 0	12 19	

NSC LATITUDE LO PEG MIN DEG LO		/nnnau	-	Ì						SIAIIUN	STATION DESIGNATION	1	
	LONGITUDE	DATE JD. 250		E (GMT)	TIME (GMT) DRY BULB	WET BULB	PRESSURE	SEA STATE YTIJIBIZIY	WIND DIRN.	SP NS SP OUD (smt)	эчүт мератнея Воттом Веттом	A STA. NAMEND	
	MIN	DAY MO	\vdash	HR MIN	(၁,)	(O°)	(qw)	*	(gap)	1 +		1	
	6808.48 WOES	96 S E P	900	C15±9	4 4	6	×	457	x 2 4	328	72 146	9	
TIMES	JD/TIME	ME				DATA	DATA LOCATION			REN	REMARKS		
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1713 START DOWN	WM										arta	10,6c	124-1-42
2866 AT DEPTH						l i			<u> </u>		Cleaned air bleed valve	valve	STR
1473 AT SURFACE	CE					' .				MAX.	MAX. DEPTH *	E	454
PAR S/N	N	ĬŽ	FLUOR SIN			Chr	Chram S/N		:	TE TE	TRANS. SIN	 	1
OT 0 CTD	CTD CONVERTED MONITOR VALUES	IR VALUES		SAMPL	SAMPLE BOTTLE	18	SAMPLE BOTTLE NUMBER	TLE NUMB	85				••
	it.			<u> </u>	DATA								
							Univ	University of Alaska	faska		Dalhousie	:	
PRESSURE PRI. TEMP.		SEC. TEMP SA	SALINITY	SAL	SALINITY	SAL.	Chlor	Prod	Nutrients	Chfor	PA+CDOM	HPLC	
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VESSEL Ron Brown	uwc				<u> </u>	PROJECT & LEG RB0007	.EG	ISO	DSDB 1.D.				STATION	STATION DESIGNATION	
CONSC CAST#	ن# ئ	LATITUDE	TONGITUDE	30	DATE JI	OATE JD- 250		TIME (GMT) DRY BULB	WET BULB	PRESSURE ————————————————————————————————————	SEA STATE VISIBILITY	WIND DIRN.	S O O S O O O O O O O O O O O O O O O O	WEATHER DOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO YR	HR MIN	(oC)	(O _o)	Œ,	*	(deg)	* * (s/m)		
1	765522	32.30 N	01891	43 W		7 '	1 4608	5	7	0	567	260	(N) (D)	72 51/5	
SBE9+	SBE9+09P9852-0382	0382	TIMES	JD/TIME	ME CO	200	3		DAT	DATA LOCATION	_		REN	REMARKS 500 M	75
PRESS SN	1	58955	DATA ON			ļ	Tape/Dig	Tape/Diskette ID		File Name/Header	Header		- 8	SEBSCC 57	25tr.
PRI TEMP SN	MP SN	1713	START DOWN			ا			1				3		
SEC TEMP SN	MP SN	2866	АТ ОЕРТН										Cies Cies	Cleaned air bleed valve	alve
PRI COND SN	NS QN	1473	AT SURFACE						I				MAX. DEPTH -	ЕРТН -	Ε
SEC COND SN	NS ON	529	PAR S/N			FLUOR S/N	SiN		5 	CHIAM S/IN			TRA	TRANS. S/N	1
POS.	POS. TRIP DEPTH		CTD CONVERTED MONITOR	ED MONIT	OR VALUES	S:	เช	SAMPLE BOTTLE Data		SAMPLE BO	SAMPLE BOTTLE NUMBER	œ			×
										<u>5</u>	University of Alaska	aska		Nalhousio	
	*	PRESSURE	PRI. TEMP.	SEC. TE	TEMP	SALINITY	<u>L</u>	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
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မှ	500	>								\		770			
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Companies Constitute Cons				PROJECT RB0007	PROJECT & LEG RB0007		OSOB 1.D.	G				STATION	STATION DESIGNATION	44
DEG MIN DAY MIO YP HR MIN (°C) (°C) (mb) (°C) (mb) (°C) (°C) (mb) (°C) (°		LONGITUDE		ATE JO-	<u> </u>	IME (GMT)	DRY BULB	WET BUI		SEA STATE	WIND DIRN	SP WING TIME) OUDIC	NEATHER	
THES JOTTIME TapeIDiskette 1D File NameHeader AT DEFTH- AT DEFTH- AT SINTER AT SINTER TO CONVERTED MONTOR VALUES PRI. TEMP. SEC. TEMP SALINITY TASP TA			4		Y.	HR MIN	(٥٥)	(3.)	(qm)	*	(deg)	(s/im/	*	
Tape Diskette DATA LOCATION REMARKS START DOWN	S	5.5H_91	M S	S	0	343	•			0	2 6 5 *	288	7	
TabelDiskette D		TIMES	JD/TIME					DATA	LOCATION			REN	IARKS	
START DOWN		DATA ON				ape/Disket	te 10		File Name/I	Header				
AT SURFACE AT SURFACE TO CONVENTED MONITOR VALUES TO CONVENTED MONITOR		START DOWN												
PAR SIN CHAM SIN CHAM SIN TRANS. SIN		АТ ОЕРТН						·		:		_ <u>ĕ</u> 	ned air bleed v	alve
CTD CONVERTED MONITOR VALUES CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE SAMPLE BOTTLE NUMBER SAMPLE BOTTLE NUMBER DATA University of Alaska Dahousie PRI. TEMP. SSEC. TEMP SALINITY SALIN		AT SURFACE						 				MAX.D	EPTH =	E
### CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE NUMBER DATA		PAR S/N		Š	-LUOR S/N		 - 	.	AM SIN				NS. S/N	1
PRI. TEMP. SEC. TEMP SALINITY SAL(F) Chior Prod Nutrients Chlor PA+CDOM 33.0741 SAL(F) Chior Prod Nutrients Chlor PA+CDOM 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CTD CONVERTED	MONITOR	VALUE		SAMP	LE BOTTLE DATA		SAMPLE BOT	TLE NUMB	E			
PRI, TEMP SEC. TEMP SALINITY SAL(F) Chlor Prod Nutrients Chlor PA+CDGM				1					Uni	versity of A	laska		Jalhousie	
1 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C	SURE	PRI. TEMP.	SEC. TE	MP	SALINITY	₹S.	LINITY	SAL (149)		Prod	Nutrients	Chlor	PA+CDOM	HPLC
7 C 1 C 2 2085				ئع	13.0741	-		0 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -			1			
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PAR .				663	12.580	14		840	_	-	783			
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75	STA. NAME/ID		G				alve	E		 		HPLC													
SIGNATION .	WEATHER BOTTOW BPTH	Œ	2 13	IRKS			Cleaned air bleed valve	- H.	S. S/N		Dalhousie	PA+CDOM													
STATION DESIGNATION	S MIND CLOUD (smt)	*	1987	REMARKS			Gea Clean	MAX. DEPTH -	TRANS. SIN	=	Dal	Chlor							\					<	E
	WIND DIRN.	(deg)	x 2 8						i	85	Maska	Nutrients		795	794	j	793	293	791	l	F-43		}	68 2	kidus pir
	SEA STATE VISIBILITY	*	567	_	Header					SAMPLE BOTTLE NUMBER	University of Alaska	Prod													1012
	PRESSURE	(mp)	7 ×	DATA LOCATION	File Name/Header				ChIAM SIN	AMPLE BO	i S	Chlor					h	•	3	١	C	١)		H
o.	WET BULB	(a _o)	6	DATA		,	· ·	· . [_ _	″ 		SAL	o 79 co							٠				5 tc	(751)
DSDB I.D.	TIME (GMT) DRY BULB	(0.)	9		tte ID					SAMPLE BOTTLE DATA		SALINITY													
	TIME (GMT)	HR MIN	14 1 7		Tape/Diskette ID								<u>1</u> 1									-		و	
PROJECT & LEG RB0007	e aso	MO YR	E P 0 0		·				K FLUOR S/N] 		SALINITY	32.9844	b										32.3416	
8 8	DATE JD-	DAY	W 6 S	JD/TIME						CTD CONVERTED MONITOR VALUES		C. TEMP													
	LONGITUDE	MIN	16720 02W			_				ERTED MON		P. SEC.													
		DEG		TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	CTD CONV		PRI. TEMP.								•					
	LATITUDE	MIN	9 . O. P.		8955	1713	2866	1473	529			PRESSURE													
<u> </u>		DEG N	75539	SBE9+09P9852-0382	ري ا		ı			POS. TRIP DEPTH	1		188	00	752	Sou	201	300	Jac	0 -	^ Cl	Q	0	0	
VESSEL Ron Brown	CONSC CAST#		49	SBE9+0	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S. T	_		-	2	က	4	5	9	7	8	6	10	=	12	

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	STA. NAMEND						ive	E				HPLC													cap/shole one
GNATION 76	яэнтаэу 80 том 10 м	E	5 1 4 6	2			Cleaned air bleed valve	- H	Nis:		Dalhousie	PA+CDOM													ì
STATION DESIGNATION $\mathcal{F}_{\mathcal{L}}$	S S S S S S S S S S S S S S S S S S S	(m/s) (m/s)	215 18 4 perr			[Cleane	MAX. DEPTH -	TRANS. SIN	=	Dall	Chlor													Tood 5
	WIND DIRN.	(deg)	x 70							æ	Ilaska	Nutrients		Bos	108		COB	199	793	}	747	1	396		5 laddes post
	PRESSURE SEA STATE VISIBILITY	3 + 1	9 C C 1 X	.	File Name/Header					SAMPLE BOTTLE NUMBER	University of Alaska	Prod						_							5
	WET BULB	1000	TA LOC		File Nam				Chiam Sin	SAMPLEB		753 Chlor					ੌ ੜੀ	-	ෆ	١	C	- Pellinatus	-	Chr.	
DSDB I.D.				•			:				<u> </u>	SAL(153)	8 8 8											0 (154	Mac
	TIME (GMT) DRY BULB	MIN (°C)	2		Tape/Diskette ID					SAMPLE BOTTLE DATA		SALINITY													
& LEG	Son	YR HR MIN			Tape/D				FLUOR S/N	•		SALINITY	32.9696											32.3737	23
PROJECT & LEG RB0007	DATE JO- 25	IY MO	9 9							ALUES			32											32	2000 whs
			_l <u>₩</u>				,			D MONITOR V		SEC. TEMP													J.
	LONGITUDE	DEG MIN	<u>.</u> l		DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/IN	CTD CONVERTED MONITOR VALUES		PRI. TEMP.													
	LATITUDE		200		9 5 5	1713 ST/	2866 AT	1473 AT	529			PRESSURE													
wn		99	SBF9+09P9852-0382	7000 100	SN 5 8	ı				POS. TRIP DEPTH	l		1000	100	755	201	200	30%	>00	2 0	101	0	0	(0)	-
VESSEL Ron Brown	CONSC CAST #	9	SBF9+		PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S.			-	2	က	4	5	9	7	8	6	9	=	12	