

[illegible]

Coccolith 6m

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																									
Ron Brown		RB0007				115																									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD-255		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		WIND DIRN		WIND SPD		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID						
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)			(deg)	(m/s)															
1235541.53	N	169	21.88	W	11	S	E	P	0	09	43	9.3	8.7	X	08	47	220	25	86	2	59	4									
SBE9+09P9852-0382		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																			
PRESS SN 5 8 9 5 5		DATA ON																													
PRI TEMP SN 1713		START DOWN																													
SEC TEMP SN 2866		AT DEPTH																													
PRI COND SN 1473		AT SURFACE																													
SEC COND SN 529		PAR SIN		FLUOR SIN		CHAM SIN		TRANS. SIN		MAX. DEPTH - m																					
POS. TRIP DEPTH		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		UNIVERSITY OF ALASKA		Dalhousie																							
		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SAL. (ppt)		Chlor		Nutrients		Chlor		PA+CDOM		HPLC											
1	1500							34.5062		12.3																					
2	1500									12.3																					
3	0							32.8623		12.3																					
4	0							32.8618		12.3																					
5																															
6																															
7																															
8																															
9																															
10																															
11																															
12																															

Only salinity

Jelly in 10' near surface

Cleaned air bleed valve

use 20

No Nuts

VESSEL		PROJECT & LEG		OSDB I.D.		STATION DESIGNATION	
Ron Brown		RB0007				116	
CONSC	LATITUDE	LONGITUDE	DATE	TIME (GMT)	WET BULB	WIND DIRN.	WIND SPD.
CAST #	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(deg)	(m/s)
124	5537.25 N	16916.16 W	11 SEP 00	1148	8.2	240	21.8
SBE9+09P9852-0382		JD/TIME		DATA LOCATION		REMARKS	
PRESS SN	5 8 9 5 5	Tape/Diskette ID		File Name/Header			
PRI TEMP SN	1713						
SEC TEMP SN	2866						
PRI COND SN	1473						
SEC COND SN	529						
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
						No Nuts	
1	1500	PRESSURE	PRI TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.
2	1500				34.5145		ctd 124 deep
3	0						
4	0				32.8613		ctd 124 surf?
5							
6							
7							
8							
9							
10							
11							
12							

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0102050

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Ron Brown		RB0007				119	
CONSC	LATITUDE	LONGITUDE		DATE JD- 255		TIME (GMT)	WET BULB
CAST #	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	SEA STATE
127	55 25.35 N	169 12.28 W	11 SEP 00	18 11	9.4	8.1	47
SBEG + 09P9852-0382		JD/TIME		Tape/Diskette ID		REMARKS	
PRESS SN	5 8 9 5 5	DATA ON		File Name/Header			
PRI TEMP SN	1713	START DOWN					
SEC TEMP SN	2866	AT DEPTH					
PRI COND SN	1473	AT SURFACE				Cleaned air bleed valve	
SEC COND SN	529	PAR SN		FLUOR SN		MAX. DEPTH - m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
						No Nets	
						Dalhousie	
						University of Alaska	
						Chlor	
						Nutrients	
						Chlor	
						PA + CDOM	
						HPLC	
1	1500	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL. (25°C)
2	1500				34.5027		ctd 127 deep?
3	50						
4	50						
5	30						
6	30						
7	10						
8	10						
9	0						
10	0				32.7689		ctd 127 Surf?
11							
12							

VESSEL		PROJECT & LEG				DSD8 I.D.				STATION DESIGNATION					
Ron Brown		RB0007								120					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD -		TIME (GMT)	WET BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	(°C)	(mb)	(deg)	(m/s)	(amt)		(m)	
128	55	29.67	N	169	18.00	W	2253	10.0	7.8	4	255	256	8	12205	
SBE9+09P852-0382		TIMES		JD/TIME		DATA LOCATION		REMARKS							
PRESS SN	5 8 5 5	DATA ON		Tape/Diskette ID		File Name/Header		broke bottle 5							
PRI TEMP SN	1713	START DOWN													
SEC TEMP SN	2866	AT DEPTH						Cleaned air bleed valve							
PRI COND SN	1473	AT SURFACE						MAX. DEPTH - m							
SEC COND SN	529	PAR SN		FLUOR SN		CHAM SN		TRANS. SN							
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER										
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	Chlor	Nutrients	Chlor	PA+CDOM	HPLC				
1	1500	didn't trip	34.4999	34.4999	34.4999	34.4999	34.4999	10							
2	1500														
3	100														
4	100														
5	50														
6	40														
7	30														
8	20														
9	10														
10	0														
11	0														
12	0														

Krishtan Camera

bucket

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																
Ron Brown		RB0007				121																
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD - 256		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID					
	DEG	MIN	DEG	MIN	DAY	MO												YR	HR	MIN		
129	55	33.97	N	169	23.69	W	12	SEP	0	01	10	8.8	6.6	X	07	47	260	18	58	1	2007	
SBE9+09P852-0382		TIMES		JD/TIME		DATA LOCATION		REMARKS														
PRESS SN 5 8 9 5 5		DATA ON				File Name/Header		bottle 5 OK now														
PRI TEMP SN 1713		START DOWN				Ctd 129.dat																
SEC TEMP SN 2866		AT DEPTH						Cleared air bleed valve														
PRI COND SN 1473		AT SURFACE						MAX. DEPTH - m														
SEC COND SN 529		PAR SIN		FLUOR SIN		CHAM SIN		TRANS. SIN														
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		University of Alaska		Dalhousie												
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC									
1	1500	1519		34.5168				SAL 241		-												
2	1500	1519	didn't trip					ctd 129		DID												
3	100	161	didn't trip					deep		-												
4	100	101								D9												
5	50	✓								D6	✓											
6	40	✓								-												
7	30	✓								D7	✓											
8	20	✓								-												
9	10	✓								-												
10	10	✓	didn't trip							-	✓											
11	0	3																				
12	0	3		32.8176				ctd 129		D10												
								Surface														
								(242)														

bucka

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																
Ron Brown		RLJ007								122																
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		WIND DIRN		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	* * *	* * *	(deg)	(m/s)	* * *	* * *	(m)							
130	55	38.3	169	29.32	W	12	S E P 00	07	14	8.5	6.2	X 05	47		230	15	58		12521							
SB9+09P9852-0382		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS														
PRESS SN	5 8 5 5		DATA ON																							
PRI TEMP SN	1713		START DOWN		0637																					
SEC TEMP SN	2866		AT DEPTH																							
PRI COND SN	1473		AT SURFACE																							
SEC COND SN	529		PAR SIN		FLUOR SIN		CHAM SIN		TRANS. SIN																	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		Dalhousie		University of Alaska		Chlor		Nutrients		Chlor		PA+CDOM		HPLC						
1	1500	15.18				34.5/22																				
2	1500	15.18	didn't	trip																						
3	100	10.1																								
4	100	10.1																								
5	50	✓	didn't	trip																						
6	40	✓																								
7	30	✓																								
8	20	✓	didn't	trip																						
9	10	✓																								
10	10	9.7																								
11	0	4.4																								
12	0	4.4																								

Kirsten

(244)

[illegible]

[illegible]

[illegible]

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION								
Ron Brown		RB0007								127								
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO												
13555	20.96	N	16954.16	W	12	SEP	00	21	17	10.0	7.5	X	03	57				
SBE9+09P852-0382 TIMES JD/TIME DATA ON START DOWN AT DEPTH AT SURFACE SEC COND SN 529 PAR SIN FLUOR SIN CHAM SIN MAX. DEPTH - m TRANS. SIN																		
DATA LOCATION File Name/Header ctd135.dat Tape/Diskette ID REMARKS No Sal No Nits Cleaned air bleed valve																		
CTD CONVERTED MONITOR VALUES																		
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC					
1	100	✓																
2	100	✓																
3	100	✓																
4	50	50.5																
5	50	50	didn't	trip														
6	50	50.6																
7	30	29.5																
8	30	✓																
9	30	✓																
10	10	9.5	didn't	trip														
11	10	9																
12	10	9																

bucket

[illegible]

VESSEL Ron Brown		PROJECT & LEG RB0007				DSDB I.D.				STATION DESIGNATION 129								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD - 257		TIME (GMT)		WET BULB (°C)	PRESSURE (mb)	SEA STATE (m)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR										MIN
137	55	27.48	N	169	38.95	W	13	SEP	00	01	34	9.0	7.0	X	0657	335	2268	12615
REMARKS																		
SBE9+09P9852-0382																		
DATA LOCATION																		
Tape/Diskette ID File Name/Header																		
PRESS SN 5 8 9 5 5																		
PRI TEMP SN 1713																		
SEC TEMP SN 2866																		
PRI COND SN 1473																		
SEC COND SN 529																		
CTD CONVERTED MONITOR VALUES																		
POS. TRIP DEPTH																		
SAMPLE BOTTLE DATA																		
SAMPLE BOTTLE NUMBER																		
CHAM SIN																		
FLUOR SIN																		
PAR SIN																		
CLEANED AIR BLEED VALVE																		
MAX. DEPTH - m																		
TRANS. SIN																		
UNIVERSITY OF ALASKA																		
Dalhousie																		
HPLC																		
PA + CDOM																		
Chlor																		
Nutrients																		
Prod																		
SAL.																		
SALINITY																		
SALINITY																		
SEC. TEMP																		
PRI. TEMP.																		
PRESSURE																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

[illegible]

[illegible]

VESSEL Ron Brown		PROJECT & LEG RB0007		DSD8 I.D.		STATION DESIGNATION 132															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD - 257		TIME (GMT) HR MIN YR	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIR. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID				
	DEG	MIN	DEG	MIN	DAY	MO												YR			
1405523.24	N	16933.16	W	13	SEP	00	0759	8.6	6.5	X	1057	325	38	12598							
SBE9+09P9852-0382		TIMES		JD/TIME		DATA LOCATION		REMARKS													
PRESS SN 5855		DATA ON				Tape/Diskette ID		File Name/Header													
PRI TEMP SN 1713		START DOWN						ctd 140.dat													
SEC TEMP SN 2866		AT DEPTH						Cleaned air bleed valve													
PRI COND SN 1473		AT SURFACE						MAX. DEPTH - m													
SEC COND SN 529		PAR S/N		FLUOR S/N		CHAM S/N		TRANS. S/N													
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER															
		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SAL.		Chlor		Nutrients		Chlor		PA + CDOM		HPLC	
1	1500																				
2	1500																				
3	0																				
4	0																				
5	0																				
6																					
7																					
8																					
9																					
10																					
11																					
12																					

(ctd 140.dat 3)

VESSEL Ron Brown		PROJECT & LEG RB0007				DSDB I.D.				STATION DESIGNATION 133																													
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD - 257		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID									
DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		°C		°C		(mb)		*		*		(deg)		(m/s)		(amt)		*		(m)			
1415519.94 N		16940.79 W		13		SEP 0		1001		8.2		6.6		X 0847		305		15713		2606																			
SBE9+09P9852-0382		TIMES		JD/TIME		DATA LOCATION		REMARKS																															
PRESS SN 5855		DATA ON				Tape/Diskette ID		File Name/Header																															
PRI TEMP SN 1713		START DOWN																																					
SEC TEMP SN 2866		AT DEPTH																																					
PRI COND SN 1473		AT SURFACE																																					
SEC COND SN 529		PAR SN		FLUOR SN		CHIAM SN		TRANS. SN																															
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER																																	
PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		Chlor		Prod		Nutrients		Chlor		PA + CDOM		HPLC																	
1		0																																					
2		0																																					
3																																							
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							

Reddie pool 4

5 kiddie pool

Verdugo 7500 6

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION								
Ron Brown		RB0007				136								
CONSC CAST #	LATITUDE		LONGITUDE		DATE	TIME (GMT)	WET BULB	WIND DIR.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(deg)	(m/s)	*	(m)		
144	55	15	169	35	11	W	13	8.2	300	1073	22479			
SBE9+09P9852-0382		TIMES		JD/TIME		DATA LOCATION		REMARKS						
PRESS SN	5 8 9 5 5		DATA ON		Tape/Diskette ID		File Name/Header							
PRI TEMP SN	1713		START DOWN											
SEC TEMP SN	2866		AT DEPTH						Cleaned air bleed valve					
PRI COND SN	1473		AT SURFACE						MAX. DEPTH - m					
SEC COND SN	529		PAR SIN		FLUOR SIN		CHAM SIN		TRANS. SIN					
POS. TRIP DEPTH			CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER							
			PRESSURE		PRI. TEMP.	SEC. TEMP	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC
1	0													
2	0													
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

Small brown 7-braker pool

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION							
Ron Brown		R80007				137							
CONSC	LATITUDE	LONGITUDE		DATE JD-		TIME (GMT)	WET BULB	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
CAST #	DEG MIN	DEG	MIN	DAY	MO	HR	(°C)	(deg)	(m/s)	•	•	(m)	
1455518.88	N	169	27.59	W	13	18	31	8.5	7.0	300	056	22558	
SBE9+09P9852-0382		TIMES		JD/TIME		DATA LOCATION		REMARKS					
PRESS SN	5 8 9 5 5	DATA ON		Tape/Diskette ID		File Name/Header							
PRI TEMP SN	1713	START DOWN											
SEC TEMP SN	2866	AT DEPTH											
PRI COND SN	1473	AT SURFACE											
SEC COND SN	529	PAR SIN		FLUOR SIN		CHAM SIN							
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER							
		PRESSURE		PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC
1	0												
2	0												
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

bradley pool brown

[illegible]

[illegible]

[illegible]