VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		77

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD=250 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
81	55	54.02 N	166	54.00 W	6	SEP	00	17	49	10.0	9.5	X 1456			x 270	25	8	7	2	1930	

SBE9+09P9852-0382		TIMES	JD/TIME
PRESS SN	58955	DATA ON	
PRI TEMP SN	1713	START DOWN	
SEC TEMP SN	2866	AT DEPTH	
PRI COND SN	1473	AT SURFACE	
SEC COND SN	529		

DATA LOCATION

Tape/Diskette ID: _____ File Name/Header: _____

☐ PAR S/N _____ ☒ FLUOR S/N _____ ☐ ChlAM S/N _____

REMARKS

check tubing ~~to Fluoro~~ looks OK surface? see plugs if same wrist time

☐ Cleaned air bleed valve

MAX. DEPTH = _____ m

☐ TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL. (155)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	1004				32.9563		981						
2	100✓									809			
3	75✓									808			
4	50✓									—			
5	50✓							4		807			
6	30✓									806			
7	20✓							3		805			
8	10✓							—		—			
9	10✓							2		804			
10	0							—		803			
11	0				32.2678		981 (Kr)	—					
12	0							1					

6 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		78

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 249 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
82	55	59.02	N	163	4.98	W	06	SEP	00	19	28	9.9	9.4	X 1456				X 260	25	8	7	2	1132	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID / File Name/Header	edit ow m1 - pump was on - just got bubbles?
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (157)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	100 ✓				32.8533		082 bot						
2	100 ✓									816			
3	75 ✓									815			
4	50 ✓									—			
5	50 ✓									814			
6	30 ✓									813			
7	20 ✓									812			
8	10 ✓									—			
9	10 ✓									811			
10	0				32.2273		083 surf (158)			810			
11	0												
12	0												

? check plugs

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		79

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD - 250 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
083	55	55.03	N	166	10.01	W	06	~~DEC~~ SEP	00	21	33	9.8	9.7	1656			270	27	8	7	5	128	

SBE9+09P9852-0382		TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	58955	DATA ON		Tape/Diskette ID	File Name/Header	pumped. Stopped at top thinks it left the water before last bottles tripped.
PRI TEMP SN	1713	START DOWN			ctd083.dat	No MOA entry. weather rough.
SEC TEMP SN	2866	AT DEPTH	2133			☐ Cleaned air bleed valve
PRI COND SN	1473	AT SURFACE				MAX. DEPTH - m
SEC COND SN	529	☐ PAR S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
							University of Alaska				Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (S)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 110	✓			32.862		ctd83 deep			N824			
2	b 110	✓	dedint	trip	32.86								
3	75	✓								823			
4	50	✓						✓		822			
5	30	31											
6	30	✓						✓	✓	821			
7	20	✓	dedint	trip									
8	20	✓						✓	✓	820			
9	10	9.6							✓				
10	10	9.7						✓	✓	819			
11	0	4	dedint	trip	32.19								
12	0	4			32.1897		ctd83 Surface	✓	✓	N818			

(162)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		80

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
084	56	03.00	N	166	18.95	W	07	SEP	00	0017		9.8	9.6	X16	5	6		x270	26.8	7	2		123	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	near where M3 should be
PRI TEMP SN 1713	START DOWN			ctd084.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	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (161)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	bttm	✓			32.8755		ctd 84 deep						
2	610	✓								N831			
3	75	75								N830			
4	50	✓								829	✓		
5	30	✓											
6	30	✓						✓		828			
7	20	✓											
8	20	✓						✓		827	✓		
9	10	✓											
10	10	✓						✓		826	✓		
11	0	2.5											
12	0	2.5			32.1365		ctd 84 surface (162)	✓		N825			

✓ ✓ ✓ bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		81

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
085	56	12.47	N	166	29.95	W	07	SEP	00	0232		10.0	9.6	X 1756				x 275	20	8	7	2	115	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION
PRESS SN 58955	DATA ON		Tape/Diskette ID:	File Name/Header: ctd085.dat
PRI TEMP SN 1713	START DOWN		
SEC TEMP SN 2866	AT DEPTH		
PRI COND SN 1473	AT SURFACE		
SEC COND SN 529	☐ PAR S/N	☒ FLUOR S/N	☐ ChlAM S/N

REMARKS

☐ Cleaned air bleed valve

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL. (163)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	5,103	✓			32.6302		ctd85 deep		N838				
2	5,103	✓											
3	75	76							837				
4	50	✓						✓	836				
5	30	✓											
6	30	✓						✓	835				
7	20	✓											
8	20	✓						✓	834				
9	10	✓											
10	10	✓						✓	833				
11	0	2.5			32.0647		ctd 85 surface (164)	✓	N832				
12	0	2.0	went off in the air										

✓ — — bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		82

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*		(deg)	(m/s)	*	*	*	(m)	
086	56	09.95	N	166	05.96	W	07	SEP	00	04	14	10.0	9.5	X 1756			x	265	18	8	7	2	108	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON	0410	Tape/Diskette ID	File Name/Header	5 bottles didn't trip. A new record?
PRI TEMP SN 1713	START DOWN	0410		ctd086.dat	☐ Cleaned air bleed valve
SEC TEMP SN 2866	AT DEPTH				MAX. DEPTH = m
PRI COND SN 1473	AT SURFACE				
SEC COND SN 529	☐ PAR S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (166)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 96	✓			32.5274		ctd 86 deep			N845			
2	b 96	✓	didn't	trip									
3	75	✓								844			
4	50	✓						✓		N843			
5	30	✓	didn't	trip									
6	30	✓	didn't	trip						~~JUST~~			
7	20	19											
8	20	19.5						✓		N841			
9	10	✓	didn't	trip									
10	10	✓						✓		N840			
11	0	2.5	didn't	trip									
12	0	2.5			32.0129		ctd 86 surface	✓		N839			

67 deep = 167

47 = 168

(166)

bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		83

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
087	56	16.32 N	165	46.40 W	07	SEP	00	05	54	10.0	9.7	X 1946			x 270	13	8	7	2	105	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID:	File Name/Header: ctd087.dat
PRI TEMP SN 1713	START DOWN		
SEC TEMP SN 2866	AT DEPTH		
PRI COND SN 1473	AT SURFACE		
SEC COND SN 529	☐ PAR S/N	☒ FLUOR S/N	☐ ChlAM S/N ☐ TRANS. S/N

REMARKS

☐ Cleaned air bleed valve

MAX. DEPTH - m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	b 82	✓			32.4873		ctd 87 deep			N852			
2	b 83	✓	dedn't	trip									
3	75	✓								851			
4	50	✓								850			
5	30	✓								849			
6	30	30.5											
7	20	✓								848			
8	20	✓											
9	10	✓								847			
10	10	✓						✓					
11	0	1.5			31.9488					N846			
12	0	2					ctd 87 surface	✓					

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		84

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
088	56	23.43	N	165	23.51	W	07	SEP	00	0741		10.0	9.7	x 1946			x	270	13	8	7	2	83	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	depth unsure. sounder reads 265 m
PRI TEMP SN 1713	START DOWN			ctd088.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	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL (169)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	75 b	✓			33.1648		CTD 859			N859			
2	75 b	✓								—			
3	60	✓								858			
4	50	✓								857			
5	30	29.5											
6	30	29.7								856			
7	20	✓								—			
8	20	✓								855			
9	10	9.5								—			
10	10	9.6								854			
11	0	4								—			
12	0	4			33.8582		CTD 857 (170)			N853			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		85

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
8	9	56 30.57	N	164	59.82	W	7	SEP	00	0931		9.7	9.2	X 1943				265	14	8	7	4	82	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS	
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	Need to slow down to 20 for t-cline	
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N	

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (171)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
(69) 1	d ✓				32.0360		089 not			N866			
2	d ✓												
3	60 ✓									865			
4	50 ✓									—			
5	50 ✓							4		864			
6	30 ✓							(3)		863			
7	20 ✓							No bris		862 → No bris			
8	10 ✓							—		—			
9	10 ✓							2		861			
10	0						(172)	—		—			
11	0				31.8758		089 SL	1		860			
12	0						089						

coccoliths 0m & 50m

2 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		86

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD=251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	90	56 37.76 N	164	36.24 W	7	SEP	00	1	16	9.5	9.2	x 1844			x 255	12	8	7	4	78	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	20 was worse — Surgery. USJ 370 & Coccol
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER							
								University of Alaska			Dalhousie			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL (173)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	67 ✓				32.0212		090 bottom						
2	67 ✓									872			
3	50 ✓												
4	50 ✓							4		871			
5	30 ✓												
6	30 ✓									870			
7	20 ✓							2					
8	20 ✓							3		869			
9	10 ✓							—					
10	10 ✓							2		868			
11	0							—					
12	0				31.8679		040 SFC (174)	1		N867			

60 or b

60 or b

3 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		87

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD- 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
91	56	46.00	N	164	20.00	W	7	SEP	00	1254		9.7	9.1	X 1845				X 260	14	8	7	4/5	75	

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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER							
								University of Alaska			Dalhousie			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (175)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	64✓				31.9982		091 bottom						
2	64✓									N878			
3	50✓												
4	50✓							4		N877			
5	30✓												
6	30✓									N876			
7	20✓							–					
8	20✓							3		N875			
9	10✓							–					
10	10✓							2		N874			
11	0							–					
12	0				31.8362		091 sfc (176)	1		N873			

Coccoliths on

4 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		88

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	*	SEA STATE	VISIBILITY	*	WIND DIRN. (deg)	WIND SPD. (m/s)	*	CLOUD (amt)	*	TYPE	*	WEATHER	*	BOTTOM DEPTH (m)	STA. NAME/ID
	92	56 43.87	N	163 53.04	W	7	SEP	00		1437		9.4	9.1	X 17		4	7		X 260	13		8		7		99		76	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID / File Name/Header	See Sal - 1° .02 > now
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 S/N	☐ FLUOR S/N	☐ ChlAM S/N	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER							
								University of Alaska			Dalhousie			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (177)	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC
1	64 ✓				31.9507		997 bottle			884			
2	64 ✓												
3	50 ✓									883			
4	50 ✓							4					
5	30 ✓									882			
6	30 ✓												
7	20 ✓									881			
8	20 ✓							3					
9	10							—		880			
10	10							2					
11	0							—		N879			
12	0				31.8299		0.9 SFL (178)	1					

Coccoliths 0 & 50m

5 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		89

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
93	56	56.52	N	163	50.00	W	7	SEP	00	1606		9.1	9.0	X 1635			X 250	15	8	7	2	71	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	In Coccolith water
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (179)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	59 ✓				31.9239		893 bottom						
2	59 ✓									890			
3	50 ✓												
4	50 ✓							4		889			
5	30 ✓												
6	30 ✓									888			
7	20 ✓												
8	20 ✓							3		887			
9	10 ✓							1					
10	10 ✓							2		886			
11	0							1					
12	0				31.7905		893 Srf. (180)	1		885			

6 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		90

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
94	5	53.27 N	164	03.13 W	7	SEP	00	17	52	9.0	8.9	X 1646			240	16	8	7	2	72	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	Morning 2
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 S/N	☑ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER					
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (181)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	61 ✓				31.9384		094 20 Hum			897			
2	61 ✓												
3	50 ✓									896			
4	50 ✓							4			✓		
5	30 ✓									894			
6	30 ✓										✓		
7	20 ✓									893			
8	20 ✓							3			✓		
9	10 ✓							—		892			
10	10 ✓							2			✓		
11	0							—		897			
12	0				31.8445		094 5fL (182)	1			✓		

Rho did kirdoln pool samples next rost

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		90

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD- DAY	DATE JD- MO	DATE JD- YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
95	56	53.26	N	164	03.13	W		SEP	00	18	2	9.0	8.9	x1646			x240	16	8	7	2	72	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	Rho's cast Moor 2
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	5									N897			
2													
3													
4													
5													
6													
7													
8													
9													
10													
11	✓												
12													

all at 5m NO Sal

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		90

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*		(deg)	(m/s)	*	*	*	(m)	
096	56	53.28	N	164	03.14	W	07	SEP	00	21	30	9.0	9.0	X 1447			x	240	18	8	7	2	72	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header
PRI TEMP SN 1713	START DOWN			ctd096.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	☐ ChlAM S/N	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES (no Sal)				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER							
								University of Alaska			Dalhousie			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	50	✓											
2	50	✓						✓					
3	20	✓							✓	N903			
4	20	21											
5	15	✓							✓	902			
6	15	✓											
7	10	✓						✓	✓	901			
8	10	✓											
9	7	✓						✓	✓	900			
10	7	✓											
11	4	✓						✓	✓	899			
12	4	✓	didn't trip										
								✓	✓	N898	✓	✓	✓

2 buckets 0

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		91

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD- 251 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
09	57	01.02 N	164	13.03 W	07	SEP	00	23	00	9.1	8.9	X 1346			x 235	20	8	7	6	70	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION / REMARKS
PRESS SN 58955	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 S/N	☒ FLUOR S/N	☐ ChlAM S/N ☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL. (183)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	b 60	✓			31.937		ctd 97 deep			N909			
2	b 60	✓											
3	50	✓ 49						✓		908	✓		
4	40	✓									✓		
5	35	✓									✓		
6	30	✓								907	✓		
7	20	✓						✓		906			
8	10	✓									✓		
9	10	✓						✓		905	✓		
10	10	✓											
11	0	✓						✓		904			
12	0	2.7			31.8402		ctd 97 surface (184)	✓					

thermocline
bottom
top

bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		92

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD=252 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
098	57	04.44 N	163	28.42 W	08	SEP	00	04	06	8.9	8.1	x 094	4	6	x 245	22	8	7	6	67	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	
PRI TEMP SN 1713	START DOWN			ctd098.dat	
SEC TEMP SN 2866	AT DEPTH	0406			☐ Cleaned air bleed valve
PRI COND SN 1473	AT SURFACE				MAX. DEPTH = m
SEC COND SN 529	☐ PAR S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER					
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (185)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	655	✓			31.8543		ctd098 deep			N915			
2	655	✓											
3	50	✓						✓		914	✓		
4	40	✓									✓		
5	35	✓											
6	30	✓								913	✓		
7	20	✓											
8	20	✓						✓		912	✓		
9	10	✓											
10	10	✓					(186)	✓		911	✓		
11	0	3					ctd098 Surface						
12	0	2.2			31.7167			✓		N910			

thermocline bottom ~ top ~

bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		93

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 252 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
099	57	12.41	N	163	04.62	W	08	SEP	00	05	48	8.2	8.1	X 0994				x 245	28	8	7	6	56	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON	0546	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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (18)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 45	✓			31.6837		ctd 99 deep						
2	b 45	✓						✓		N920			
3	30	✓											
4	30	✓								919			
5	20	✓											
6	20	✓						✓		918			
7	10	✓											
8	10	✓						✓		917			
9	0	3.3											
10	0	3.1			31.5931		ctd 99 surface (18S)	✓		N916			
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		94

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 252 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
100	57	07.02	N	164	59.94	W	8	SEP	00	1345		9.0	8.1	X 11	4	7	x	005	07	8	7	25	72	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	weird-looking water—gray-green in the Bering Sea
PRI TEMP SN 1713	START DOWN				☐ Cleaned air bleed valve
SEC TEMP SN 2866	AT DEPTH				
PRI COND SN 1473	AT SURFACE				MAX. DEPTH = m
SEC COND SN 529	☐ PAR S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER							
								University of Alaska			Dalhousie			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (19)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	60✓				31.9719		100 bottom						
2	60✓									926			
3	50✓												
4	50✓							4		925			
5	30✓												
6	30✓									924			
7	20✓												
8	20✓							3		923			
9	10✓												
10	10✓							2		922			
11	0						(19)			921			
12	0				31.8186		100 Stc.	1					

Coccoliths 0 m, 50 m 4 kiddie pool (15-e)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		95

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 252 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
101	57	25.00 N	165	52.02 W	8	SEP	00	17	05	8.1	7.5	X 1037			x VAR	02	8	7/4	2	69	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION
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 S/N ___	☐ FLUOR S/N ___	☐ ChlAM S/N ___

REMARKS: Shell coccolithyc

☐ Cleaned air bleed valve

MAX. DEPTH = ___ m

☐ TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL. (191)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	59 ✓				31.9052		101 bottom						
2	59 ✓									932			
3	50 ✓												
4	50 ✓							4		931	✓		
5	30 ✓												
6	30 ✓									930	✓		
7	20 ✓												
8	20 ✓							3		929			
9	10												
10	10							2		928	✓		
11	0												
12	0				31.8316		101 SW (192)	1		N927			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		95

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD - DAY	DATE JD - MO	DATE JD - YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
102	57	25.17 N		165	52.96 W		28	SEP	00	19	11	7.2	7.1	X1027				var	02	8	4	2	72	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	Rho
PRI TEMP SN 1713	START DOWN			ctd102.dat	MOA marked as Stn 96
SEC TEMP SN 2866	AT DEPTH	1911			☐ Cleaned air bleed valve
PRI COND SN 1473	AT SURFACE				MAX. DEPTH = m
SEC COND SN 529	☐ PAR S/N ___	☑ FLUOR S/N ___	☐ CHLAM S/N ___		☐ TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	20 ✓				~~31.8351~~			✓	✓	N938			
2	20 ✓												
3	10 ✓							✓	✓	937			
4	10 ✓												
5	15 ✓							✓	✓	936			
6	15 ✓												
7	7 ✓							✓	✓	935			
8	7 ✓												
9	4 ✓												
10	4 ✓							✓	✓	934			
11	0												
12	0							✓	✓	N933			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		96

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= 252 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
103	57	32.00 N	166	44.02 W	08	SEP	00	21	48	8.2	7.8	X 08	3	7	X 120	14	8	5	6	70	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	
PRI TEMP SN 1713	START DOWN			ctd103.dat	
SEC TEMP SN 2866	AT DEPTH	2148			☐ Cleaned air bleed valve
PRI COND SN 1473	AT SURFACE				MAX. DEPTH = m
SEC COND SN 529	☐ PAR S/N ____	☒ FLUOR S/N ____	☐ ChlAM S/N ____		☐ TRANS. S/N ____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	60	✓			32.0554		ctd 103 deep						
2	60	✓								N944			
3	50	✓						✓					
4	50	✓								N943			
5	30	✓											
6	30	✓								942			
7	20	✓											
8	20	19.5						✓		941			
9	10	✓											
10	10	✓						✓		940			
11	0	2			31.74			✓					
12	0	2			31.7410		ctd 103 surf. (194)	✓		N939			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		97

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 253 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
104	57	38.03 N	167	36.98 W	09	SEP	00	00	45	8.1	7.8	X 053	3	6	130	15	8	4	6	71.	

SBE9+09P9852-0382

PRESS SN 58955
PRI TEMP SN 1713
SEC TEMP SN 2866
PRI COND SN 1473
SEC COND SN 529

TIMES JD/TIME
DATA ON
START DOWN
AT DEPTH
AT SURFACE

DATA LOCATION
Tape/Diskette ID
File Name/Header

REMARKS
sec S got jelled

☐ Cleaned air bleed valve
MAX. DEPTH = m
☐ TRANS. S/N
☐ PAR S/N
☒ FLUOR S/N
☐ ChlAM S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA SALINITY	SAMPLE BOTTLE NUMBER SAL.	University of Alaska Chlor	University of Alaska Prod	University of Alaska Nutrients	Dalhousie Chlor	Dalhousie PA+CDOM	Dalhousie HPLC
1	60	✓			32.0187		ctd 104 deep						
2	60	✓								N950			
3	50	49.5											
4	50	✓						✓		949			
5	30	✓											
6	30	✓								948			
7	20	✓											
8	20	✓						✓		947			
9	10	✓											
10	10	✓						✓		946			
11	0	2.1			31.91			✓					
12	0	2.1			31.9099		ctd 104 Surf. (196)	✓		N945			

bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		98

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= 253 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	105	57.46.00	N	168	27.99	W	09	SEP	00	05	12	8.9	8.1	X 01	3	6		x 175	10	8	7	6	72	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header ctd 105	bottle 1 broke
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA SALINITY	SAMPLE BOTTLE NUMBER SAL.	University of Alaska Chlor	Prod	Nutrients	Dalhousie Chlor	PA+CDOM	HPLC
1	~~61~~ ✓												
2	61	✓			32.0925		ctd 105 deep			N956			
3	61	✓					(197)						
4	50	✓						✓		955			
5	30	✓											
6	30	✓								954			
7	20	✓											
8	20	✓						✓		953			
9	10	✓											
10	10	✓					(198)	✓		952			
11	0	3			32.0619		ctd 105 surface						
12	0	3.2			~~32.05~~			✓		951			

bad ?

Near Mooring 4. Coccolith bloom was only obvious near the northern of the 4 ... stations at this site ~ end bloom.

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		99

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 253 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
106	57	51.18 N	168	52.13 W	09	SEP	00	07	12	8.9	8.5	X 0136			x 180	11	8	7	6	73	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	moved bottle 12 to position 1
PRI TEMP SN 1713	START DOWN			ctd 106.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	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER					
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL (199)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 62	✓			32.2153		ctd 106 deep			N962			
2	b 62	✓											
3	50	✓						✓		961			
4	30	✓								960			
5	30	✓											
6	20	19.5						✓		959			
7	20	✓											
8	10	✓						✓		958			
9	10	✓											
10	0	3						✓		957			
11	0	3			32.1320		ctd 106 surface (200)						
12	~~0~~												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		100

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD-253 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
107	57	55.54 N	169	19.23 W	09	SEP	00	0853		8.8	8.5	X 98	3	6	X 180	15	8	7	26	68	

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 S/N	☒ FLUOR S/N	☐ ChlAM S/N	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL. (201)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	57✓				32.2708		107 bottom			968			
2	57✓												
3	50✓									967			
4	50✓							4					
5	40✓												
6	30✓												
7	30✓									966			
8	20✓												
9	20✓							3		965			
10	10												
11	10				32.1712		107 SFC (202)	2		964			
12													

Coccolith 10m

1 bucket 963 Arctic
black 3 krodder pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		101

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD=253 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
108	58	03.95	N	169	43.59	W	9	SEP	00	11	34	8.4	8.3	x 97	3	6	x	165	14	8	7	9	72	

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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (203)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	161 ✓				32.1487		108 bottom						
2	161 ✓									974			
3	50 ✓												
4	50 ✓							4		973			
5	40 ✓									X			
6	30 ✓									972			
7	20 ✓												
8	20 ✓							3		971			
9	10 ✓												
10	10 ✓							2		970			
11	0				31.9158		108 Surf (204)	1		969			
12													

4 kiddie pool (1ge black)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		99 # See Remark below

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD- DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
109	57	51.22 N	168	52.09 W	9	SEP	00	1310		8.5	8.3	x 964		6	x 185	15	8	7	52	73	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION
PRESS SN 58955	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 S/N	☒ FLUOR S/N	☐ ChlAM S/N ☐ TRANS. S/N

REMARKS

☐ Cleaned air bleed valve

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b ✓												
2	b ✓												
3	50 ✓												
4	50 ✓												
5	40 ✓												
6	30 ✓												
7	30 ✓												
8	20 ✓												
9	20 ✓												
10	10 ✓												
11	0												
12													

No Sal No Nuts

Sample for Camera only

This was given the station number from the earlier occupation of the site, since we were filling in a station the camera had missed. Confusing either way (stn 99 or 102)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		102

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD=253 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
110	57	39.35	N	169	01.08	W	9	SEP	00	15	11	8.7	8.3	x 94	4	6		x 190	21	8	7	62	70	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	last stn Moore 4 box
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 S/N	☒ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. 205	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 60				32.2429		110 bottom			980			
2	b 60												
3	50												
4	50							4		979			
5	40												
6	30									978			
7	20												
8	20							3		977			
9	10												
10	10							2		976			
11	0				32.1133		110 Surf. 206	1		N975			
12													

kiddie brown 7

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		103

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 254 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
111	55	56.62	N	169	17.95	W	10	SEP	00	01	59	9.5	8.8	x 944	4	7		x 250	20	7	8	2	1241	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	Fluorometer off.
PRI TEMP SN 1713	START DOWN			ctd111.dat	rosette pylon cleaned, by ET Larry
SEC TEMP SN 2866	AT DEPTH				Bottle 12 fixed + put back.
PRI COND SN 1473	AT SURFACE				☐ Cleaned air bleed valve
SEC COND SN 529	☐ PAR S/N	☐ FLUOR S/N	☐ ChlAM S/N		MAX. DEPTH = m
					☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 1208	1221			34.4133		ctd111 deep (107)			5			
2	1000	1011			34.35								
3	750	758											
4	100	101											
5	100	101								4			
6	50	✓											
7	50	✓								3	✓		
8	30	✓											
9	30	✓								2	✓		
10	0	2.5											
11	0	3											
12	0	2.5			32,7988		ctd111 surface (108)			1	✓		

mark late

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		104

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= 254 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
112	55	53.37 N	169	25.65 W	10	SEP	00	0530		8.9	8.5	X 995	4	7	X 275	22	7	6	2	2007	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION
PRESS SN 58955	DATA ON		Tape/Diskette ID
PRI TEMP SN 1713	START DOWN		File Name/Header: ctd112.dat
SEC TEMP SN 2866	AT DEPTH	0530	
PRI COND SN 1473	AT SURFACE		
SEC COND SN 529	☐ PAR S/N	☐ FLUOR S/N	☐ ChlAM S/N

REMARKS

☐ Cleaned air bleed valve

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	1500	1519			34.4995		ctd 112 deep						
2	1500	1518								10			
3	100	101											
4	100	101								9			
5	50	✓											
6	50	✓								8			
7	30	✓											
8	30	✓								7			
9	0	2.											
10	0	2.2			32.9327		ctd 112 surface (10)			6			
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		105

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD- DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
113	55	50.13	N	169	33.27	W	10	SEP	00	0747		8.9	7.9	x 96	5	7		x 275	22	8	6	5	219 6	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION
PRESS SN 58955	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 S/N ___	☐ FLUOR S/N ___	☐ ChlAM S/N ___

REMARKS: depth sounder wacked ?

☐ Cleaned air bleed valve

MAX. DEPTH = ___ m

☐ TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL (211)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	1500 ✓				34.5046		ctd 113 deep						
2	1500 ✓									D5			
3	100 ✓												
4	100 ✓									D4			
5	50 ✓												
6	50 ✓									D3			
7	30 ✓												
8	30 ✓									D2			
9	0												
10	0				32.8973					D1			
11													
12							ctd 113 surface (212)						

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		106

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD - DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
114	55	46.88 N	169	40.93 W	10	SEP	00	1004		8.4	7.2	x98	5	7	x295	24	7	6	2	2585	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION / REMARKS
PRESS SN 58955	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 S/N	☐ FLUOR S/N	☐ ChlAM S/N ☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	1500				34.4979		114 bottom (213)						
2	1500									D10			
3	100												
4	100									D9			
5	50									D8			
6	50												
7	30									D7			
8	30												
9	10												
10	10				32.8273		114 SR (214)						
11													
12	10									D6			

VESSEL		PROJECT & LEG	OSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		107

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 254 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
115	55	43.59 N	169	48.56 W	10	SEP	00	12	18	8.0	6.8	x00	5	7	x300	29	7	6	2	2519	

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 S/N	☐ FLUOR S/N	☐ ChlAM S/N ☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	1500 ✓				34.5039		115 bottom						
2	1500 ✓									D15			
3	100 ✓												
4	100 ✓									D14			
5	50 ✓												
6	50 ✓									D13			
7	30 ✓												
8	30 ✓									D12			
9	0												
10	0				32.7102		115 surface (216)			D11			
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		108

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD – DAY	DATE JD – MO	DATE JD – YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
116	55	40.37 N	169	56.21 W	10	SEP	00	1433		7.8	7.0	x03	5	7	x315	26	5	6	1	2638	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID / File Name/Header	2° sal temporarily spiked ~40m
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 S/N	☐ FLUOR S/N	☐ ChlAM S/N	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500 ✓				34.4936		116 Bottom						
2	1500 ✓									D20			
3	100 ✓												
4	100 ✓									D19			
5	50 ✓												
6	50 ✓									D18			
7	30 ✓												
8	30 ✓									D17			
9	0												
10	0				32.4700		116 Sfc			D16			
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		109

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD– DAY	DATE JD– MO	DATE JD– YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
117	55	37.17 N	170	03.78 W	10	SEP	00	1725		8.5	6.5	x 06	5	7	x 300	25	7	4	6	2953	

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 S/N	☐ FLUOR S/N	☐ ChlAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500 ✓				34.4996		117 bottom						
2	1500 ✓									D25			
3	100 ✓												
4	100 ✓									D24			
5	50 ✓												
6	50 ✓									D23			
7	30 ✓												
8	30 ✓									D22			
9	0												
10	0				32.4961		117 5ft (229)			D21			
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		110

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= 254 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
118	55	32.85 N	169	58.09 W	10	SEP	00	1938		9.5	7.2	x09	5	7	x 295	17	7	6	2	2907	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	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 S/N	☐ FLUOR S/N	☐ CHAM S/N		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500 ✓				34.5016		118 bottom						
2	1500 ✓									5			
3	100	✓									✓		
4	100	✓								4			
5	50	✓									✓		
6	50	✓								3			
7	30	✓									✓		
8	30	✓								2			
9	10	✓									✓		
10	10	✓											
11	0	2.7											
12	0	3			32.5422		118 Sfc (223)			1			

✓ ✓ ✓ ✓ bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		111

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 254 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
119	55	36.10 N	169	50.49 W	10	SEP	00	2255		10.5	8.0	x10	4	7	x285	16	4	3	1	2850	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION / REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID:
PRI TEMP SN 1713	START DOWN		File Name/Header: ctd119.dat
SEC TEMP SN 2866	AT DEPTH	2255	☐ Cleaned air bleed valve
PRI COND SN 1473	AT SURFACE		MAX. DEPTH = m
SEC COND SN 529	☐ PAR S/N	☐ FLUOR S/N	☐ ChlAM S/N ☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	1500	1519	dedut trip		~~34.5097~~		CTD (223)						
2	1500	1519			34.5094		ctd 119 deep			10			
3	100	101	dedut trip										
4	100	102								9			
5	50	✓											
6	50	✓								8			
7	30	30.5											
8	30	30.5								7			
9	0	3.3			32.8003		ctd 119 surf			6			
10	0	3.4	dedut trip		32.		(224)						
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		112

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= 255 DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
120	55	39.34 N	169	42.88 W	11	SEP	00	01	02	10.9	8.4	x 11	4	7	x 255	16	2	4	1	2677	

SBE9+09P9852-0382

PRESS SN 58955

PRI TEMP SN 1713

SEC TEMP SN 2866

PRI COND SN 1473

SEC COND SN 529

TIMES — JD/TIME

DATA ON

START DOWN

AT DEPTH

AT SURFACE

DATA LOCATION

Tape/Diskette ID

File Name/Header

REMARKS

☐ Cleaned air bleed valve

MAX. DEPTH - m

☐ PAR S/N ☐ FLUOR S/N ☐ ChlAM S/N ☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (23)	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC
1	1500	1519			34.5084		Ctd 120 deep			D10			
2	1500	1519											
3	100	101	didn't trip										
4	100	101								D9			
5	50	✓	didn't trip										
6	50	✓								D8	✓		
7	30	✓											
8	30	✓								D7	✓		
9	10	✓											
10	10	✓	didn't trip								✓		
11	0	4.5											
12	0	4			32.8058		Ctd 120 Surf. (236)			D6			
											✓	✓	✓

bucket