VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		39

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 246 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
41	51	48.46 N	109	06.62 W	02	SEP	00	19	20	10.5	9.1	X 19	2	7	—	00	8	4	22	222	

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 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						
					None taken			University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	44 ✓				32,8260								
2	44									N448			
3	28 ✓												
4	28 ✓									N447			
5	20 ✓												
6	20 ✓									N446			
7	11 ✓												
8	11 ✓									N445			
9	7 ✓												
10	7 ✓									N444			
11	0												
12	0									N443			

Took Zee Coccolith sample from 12 150 ml

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		40

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 246 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
	42	55 52.22 N	169 12.47 W		02	SEP	00	22	51	11.0	9.2	X 19	2	7	x 150	05	8	4	2	1417	

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 (86)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
marked late 1 b	141.3	1430		34.4824 ~~34.49~~			ctd 42 bottom			N 460			
2	1000	1011	didn't trip	34.33						459			
3	750	757								458			
4	500	503								457			
5	200	201								456			
6	100	101								455			
7	80	80								454	✓		
8	50	49.6								453	✓		
9	30	30								452	✓		
10	18	18	didn't trip		32.77					451	✓		
11	10	10			32.77					450			
12	0	2.19		32.7685	32.77		ctd 42 surface (85)			449	✓		

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		41

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 247 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
	43	55 49.08 N	169 19.71 W		03	SEP	00	02	52	8.5	7.7	X 17	2	7	x 210	06	8	4	2	1630	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header ctd043.dat	
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 (87)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500	1517		34.4991	~~34.50~~		ctd 45 bottom			N472			
2	1000	1011	didn't	trip	34.32					471			
3	750	758								470			
4	500	505								469			
5	200	201	didn't	trip						468			
6	100	101								467			
7	80	81								466	✓		
8	60	60								465	✓		
9	40	40								464	✓		
10	25	24.5	didn't	trip						463			
11	25	24	didn't	trip						↓			
12	10	9.8		32.8229	32.82		ctd 43 surface (88)			462	✓		
										N461	✓		

missed on mark?

BUCKET 0

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		42

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD- 247 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
044	55	45.82	N	169	27.49	W	03	SEP	00	07	04	10.5	9.2	X17	1	7	x250	06	8	4	2	2371	

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 ctd044.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.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500	1518		34.4945	~~34.49~~ 34.35		ctd 44 deep (90)			484			
2	1000	1010								483			
3	750	757								482			
4	500	504								481			
5	200	202								480			
6	100	101								479			
7	80	81						✓		478			
8	50	51	didnt	go						477			
9	40	40						✓		476			
10	20	19	didnt	go									
11	20	19.5			32.81			✓		475			
12	10	10		32.8259	32.82		ctd 44 surface (89)	✓		474			
								✓		473			

bucket Q

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		43

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 247 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
045	55	33.98	N	169	23.45	W	03	SEP	00	1006		10.1	9.0	X 18	2	7		x 270	08	8	4	2	1998	

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	☐ 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. (91)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500 ✓				34.5126		Ctd 045 bottom			N496			
2	1400 ✓									495			
3	1300 ✓									494			
4	1200 ✓									493			
5	1100 ✓									492			
6	1000 ✓									491			
7	800 ✓									490			
8	600 ✓									489			
9	400 ✓									488			
10	200 ✓									~~487~~ 7	NO		
11	50 ✓									486			
12	0				32.7163		Ctd 045 Sfc			485			

(92)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		44

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= 247 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
	46	55.30.71	N	169	31.05	W	03	SEP	00	12	14	9.8	8.2	X17	Z	7	x25	05	8	4	2	2094	44

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. (73)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500 ✓				34.5063		CTD946 bo tbw			N508			
2	1000 ✓									507			
3	750 ✓									506			
4	500 ✓									505			
5	200 ✓									504			
6	100 ✓									503			
7	75 ✓									~~502~~ ? NO			
8	50 ✓									501			
9	30 ✓									500			
10	20 ✓									499			
11	10 ✓									498			
12	0				32.7091		CTD946 SFC			N497			

(74)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		45

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 247 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
	47	55.89 N	168	26.42 W	03	SEP	00	1650		10.0	8.1	X 1727			270	05	8	4	2	1732	

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: ctd047.dat

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 (95)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500 ✓				34.5037		ctd047 bottom			N520			
2	1000 ✓									519			
3	750 ✓									518			
4	500 ✓									517			
5	200 ✓									516			
6	100 ✓									515			
7	75 ✓									514	✓		
8	50 ✓									513	✓		
9	30 ✓									512	✓		
10	20 ✓									511	✓		
11	10 ✓									510			
12	0				32.6299		ctd047 sfc			N509	✓		

(96)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		45

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
	48	55 18.53	N	163 26.05	W		03	SEP	00	19	17	10.2	8.9	X 1012	7		x	220	06	8	4	2	1727	

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						
					None taken			University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	40 ✓				3								
2	40 ✓									N538			
3	26 ✓												
4	26 ✓									537			
5	18 ✓												
6	18 ✓									536			
7	10 ✓												
8	10 ✓									535			
9	6 ✓												
10	6 ✓									534			
11	0												
12	0									N533			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		46

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD=247 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
49	55	13.57	N	168	20.77	W	03	SEP	00	2056		10.8	9.5	X 17	2	7	x 235	09	8	4	2	1747	

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	~~205~~		ctd049.dat	
SEC TEMP SN 2866	AT DEPTH	2056			☐ 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(97)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1500	1518	diedit	trip	34.50		ctd 49 deep			N 532			
2	1000	1011		34.3385	34.33					531			
3	750	757								530			
4	500	505								529			
5	200	201.5								528			
6	100	100.5								527			
7	75	75								526	✓		
8	50	50								525	✓		
9	30	30								524	✓		
10	20	20											
11	20	20			32.70 ?					523	✓		
12	10	10		32.6869	32.69		ctd49 surface			522	✓		
		8					(98)			521	✓	✓	✓

BUCKET 0

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		47

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= 248 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
50	55	21.12 N	168	18.90 W	04	SEP	00	02	55	10.4	9.0	X 1027			x 250	09	7	8	2	1346	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5955	DATA ON		Tape/Diskette ID	File Name/Header	Pri. Salt bad till 80m restart cast + it was fine after that
PRI TEMP SN 1713	START DOWN			ctd050.dat	
SEC TEMP SN 2866	AT DEPTH	0255			☐ 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 (100)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	1311	1327	didn't	trip	34.47		ctd50 deep			N550			
2	1000	1011	didn't	trip	34.35					549			
3	750	758			34.2061					548			
4	500	505.5								547			
5	200	202								546			
6	100	101								545			
7	60	60								544	✓		
8	40	40								543	✓		
9	30	30	didn't	trip						542	✓		
10	20	20	didn't	trip									
11	20	20								541	✓		
12	10	10			32.58		ctd50 surface			540	✓		
	bucket 0						(99)			539	✓	✓	✓

this was 10 m above bottom according to altimeter

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		48

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD-298 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
51	55	25.45	N	168	24.55	W	04	SEP	00	0627		9.8	8.0	X16	3	7		x200	12	6	3	1	1001	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	MoA mark late prim S bad till 80 m restart cast
PRI TEMP SN 1713	START DOWN			ctd051:dat	
SEC TEMP SN 2866	AT DEPTH	0627			☐ 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. (102)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	975	986			34.34		ctd 51 deep			N562			
2	750	757			34.19					561			
3	500	505			34.00					560			
4	200	202								559			
5	100	101								558			
6	80	80								557			
7	60	60	didn't	trip						556	✓		
8	40	40								555	✓		
9	30	30								554			
10	20	20			32.60					553	✓		
11	10	9.8								552			
12	10	9.8			32.58		ctd 51 surface (101)	✓		551	✓	✓	✓

10 m above bottom according to altimeter

bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		49

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD- 248 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
	52	55 29.74	N	168	30.26	W	04	SEP	00	0838		9.0	8.1	X 1173	8	8		x 220	15	8	3	2	1290	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS 1° con. v. high, increasing to ~80m, but then recovers check air bleed valve
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	
PRI TEMP SN 1713	START DOWN			Ctd052.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. (103)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1 ✓	1281				34.4553		Ctd052 bottom			N574			
2 ✓	1000									573			
3 ✓	750	off ~ 745								572			
4 ✓	500									571			
5 ✓	200									570			
6 ✓	100									569			
7 ✓	75							6		568			
8 ✓	50							5		567			
9 ✓	30							4		566			
10	20							3		565			
11	10							2		564			
12	0				32.6063		Ctd052 5fc (107)	1		N563			

11 off

– loose tube 10 conductivity –

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		50

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD=248 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
	53	55 34.04 N	168	35.96 W	04	SEP	00	1054		9.0	8.1	X 15	4	8	X 205	19	8	4	2	439	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID / File Name/Header	Cleaned air bleed valves, but problem was a loose tube & casts 51 & 52)
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 (103)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	412				33.8118		Ctd 53 bottom			N586			
2	300 ✓									585			
3	200 ✓									584			
4	150 ✓									583			
5	100 ✓									582			
6	75 ✓							6		581			
7	50 ✓							5		580			
8	30 ✓							4		579			
9	20 ✓							3		578			
10	10 ✓							2		576			
11	0				32.7700		Ctd 53 SFC (100)	1		N578			
12	0												

alt im 10 m

* 575 APPARENTLY NOT USED SO BOTTLE #'S ARE N576-586

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		51

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 248 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
	54	55.38.40	N	168	41.66	W	04	SEP	00	1257		9.0	8.5	X 12	4	7		x 205	21	8	4	2	233	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS 4666 But 212 110
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				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER					
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL (107)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	212				33.4079		ctd 054 bottom			595			
2	150									554			
3	100									593			
4	75							6		592			
5	50							5		591			
6	30							4		590			
7	20							3		589			
8	10							2		588			
9	0				32.6738		ctd 054 Surface (108)	1		587			
10													
11													
12													

100'

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		52

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
	55	55 42.70	N	168	47.89	W	4	SEP	00	14	12	9.0	8.5	X 1247				215	18	8	4	2	195	

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			☐ 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. (10)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	181 ✓				33.2721		✓ ctd55 bottom			~~6047~~			
2	150 ✓						↓			603			
3	100 ✓									602			
4	75 ✓							6		601	} These may be reversed.		
5	50 ✓							5		~~600~~	} 601 is empty		
6	30 ✓							4		599			
7	20 ✓							3		598			
8	10 ✓							2		~~597~~			
9	0				32.7277		✓ ctd55 surface (11)	1		596			
10	0												
11													
12													

* THERE WAS H_2O IN #604
I DON'T UNDERSTAND WHY IT IS MARKED AS IF IT DIDN'T TRIP.

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		53

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD- 248 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
56	55	46.98	N	160	53.16	W	04	SEP	00	1606		9.1	8.3	X 1047			x	230	22	8	4	2	707	

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

☐ Cleaned air bleed valve

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 (11)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	680 ✓				34.1756		CTD05 6 bottom			616 → 7			
2	500 ✓									615			
3	200 ✓									614			
4	150 ✓									613			
5	100 ✓									612			
6	75 ✓									611			
7	50 ✓									610			
8	30 ✓									609 → 7			
9	20 ✓									608			
10	10 ✓									607 → 7			
11	0									606			
12					32.8221		CTD05 6 FC (12)						

8 off bottom

4

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		54

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD - 248 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
	57	55 51.24	N	168 58.94	W		04	SEP	00	19	19	8.9	8.1	X 07	5	7		x 225	27	8	7	2	8 12	

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 (790)	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (113)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	750				34.2609		Ctd 057 bottle			N1626			
2	500 ✓									625			
3	200 ✓									624			
4	100 ✓									623			
5	75 ✓									622			
6	50 ✓									621			
7	30 ✓									620			
8	20 ✓									—			
9	20 ✓									619			
10	10 ✓									—			
11	10 ✓									618			
12	0				32.8026		Ctd 057 SFz			617			

(114)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		55

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD = 248 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
58	55	55.54 N	169	04.72 W	04	SEP	00	21	57	9.0	9.0	X 065	5	6	x 230	26	8	7	6	1291	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header	column rotated to try + realign. Not really better
PRI TEMP SN 1713	START DOWN			ctd058.dat	Bottles renumbered.
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		
	(1319)	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL (15)	Chlor	Prod	Nutrients	Chlor	PA + CDOM	HPLC
1	~~1270~~	1334			34.4569		ctd 58 deep			N638			
2	1000	1011			34.35					637			
3	750	759			34.22					636			
4	500	505								635			
5	200	202								634			
6	100	101								633			
7	75	75.5	didn't	trip				✓		632			
8	50	50.5						✓		631			
9	30	31						✓		630			
10	20	20			32.67			✓		629			
11	10	10	didn't	trip	32.64			✓		628			
12	0	2.7			32.6403		ctd 58 Surface (116)	✓		627			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		55

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD = 248 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)	
59	55	55.54	N	169	04.75	W	04	SEP	00	2305		9.1	9.1	X 0656				x 230	24	8	7	6	1293	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 5955	DATA ON		Tape/Diskette ID	File Name/Header	2nd to pick up bottles that didn't trip
PRI TEMP SN 1713	START DOWN			ctd059.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 bottles)				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	75	✓						✓					
2	75	✓											
3	75	✓								N632			
4	10	✓						✓					
5	10	✓	didn't	trip									
6	10	✓								N628			
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		56

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
060	55	58.75	N	168	56.93	W	05	SEP	00	00	27	9.8	9.5	x 0657			x	245	20	6	8	2	1026	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID	File Name/Header: ctd060.dat
PRI TEMP SN 1713	START DOWN			1st cast w/ Flu.
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 (117)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	500	505			33.9829		ctd 60 deep			N649			
2	200	202			33.41					648			
3	100	101								647			
4	75	76								646			
5	50	50.5	didn't	trip				✓		645	✓		
6	40	40.5								644			
7	30	30	didn't	trip				✓		643	✓		
8	20	20						✓		642	✓		
9	15	15						✓		641			
10	15	15									✓		
11	10	10	didn't	trip	32.71			✓		640			
12	0	3.3			32.7158		ctd 60 surface (118)	✓		639	✓		

✓ ✓ bucket

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		57

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) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
061	55	54.48 N	168	51.24 W	05	SEP	00	03	22	10.0	8.6	X 0647			x 250	16	6	6	2	202	

ctd 62 deep 122

ctd 62 S. 121

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 (20)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	186 200	188			33.3482		ctd 61 deep			N659			
2	100	101	didn't	trip	33.16					658			
3	75	76.5								657			
4	50	51						✓		656	✓		
5	40	41								—			
6	40	40						✓		655			
7	30	30								654	✓		
8	20	20						✓		653	✓		
9	15	15								—			
10	15	15	didn't	trip				✓		652	✓		
11	10	10	didn't	trip	32.76			✓		651			
12	0	2			32.7570		ctd 61 surface	✓		650	✓		

(TA)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		58

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
062	55	50.28	N	168	45.17	W	05	SEP	00	04	45	10.5	9.0	X 07	4	7		x 255	22	5	6	1	150	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	damn bottles
PRI TEMP SN 1713	START DOWN			ctd062.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 (12)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	140	138			33.1932		ctd62 deep			N1669			
2	100	101	didn't	trip	33.14					—			
3	100	101								6669			
4	75	76								6667			
5	50	50								6666	✓		
6	40	40						✓		6665			
7	30	30						✓		6664			
8	20	20						✓		6663			
9	15	15								—	✓		
10	15	15			32.79			✓		6662			
11	10	10			32.79			✓		6661			
12	0				32.7890		ctd62 surface (121)	✓		N1660	✓		

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		59

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
063	55	45.94 N	168	39.69 W	05	SEP	00	0609		9.9	8.2	X 0747		7	x 260	20	7	6	2	145	

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 (132)	CTD CONVERTED MONITOR VALUES PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA SALINITY	SAMPLE BOTTLE NUMBER SAL (24)	University of Alaska Chlor	University of Alaska Prod	University of Alaska Nutrients	Dalhousie Chlor	Dalhousie PA+CDOM	Dalhousie HPLC
1	b 135	133			33.219		ctd 63 deep			N679			
2	100	101			33.19					678			
3	100	101								—			
4	75	75								677			
5	50	50								676			
6	40	40								675			
7	30	✓								674			
8	20	✓								673			
9	15	✓								672			
10	15	✓								—			
11	10	✓			32.81					671			
12	0	✓			32.8144		Ctd 63 Surface (23)			670			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		60

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
064	55	41.63N	168	33.84W	05	SEP	00	07	43	9.2	8.0	X 084	4	7		x 260	16	46	1		142	

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				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SA (120)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 129.	130			33.1973		ctd 64 bottom			687			
2	100	✓			33.18					—			
3	100	✓								686			
4	75	74								685			
5	50	✓								—			
6	50	✓								684			
7	30	✓								683			
8	20	✓								682			
9	10	✓								—			
10	10	✓								681			
11	0	2.8			32.75					—			
12	0	2.8			32.7537		ctd 64 surface (125)			N680			

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		61

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) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	65	55537.31	N	168	28.23	W	05	SEP	00	0845		9.6	8.0	X 08	4	8		x 265	20	3	6 x 1		146	

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 Wetstar	☐ 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. (22)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	133 ✓				33.1703		Chl065 bottom			695			
2	100 ✓									—			
3	100 ✓									694			
4	75 ✓									693			
5	50 ✓									—			
6	50 ✓							5		692			
7	30 ✓							4		691			
8	20 ✓							3		690			
9	10 ✓									—			
10	10 ✓							2		689			
11	0									—			
12	0				32.7360		Chl065 $Fe (128)	1		688			

tidge bottle (4) for kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		62

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
66	55	2.97	N	168	22.54	W	5	SEP	00	0950		9.4	7.8	X 0948			x 270	19	3	6	1	188	

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: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL. (129)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	175✓				33.2751		Cld066 bottom			703			
2	100✓									—			
3	100✓									702			
4	75✓									701			
5	50✓									—			
6	50✓							5		700			
7	30✓							4		699			
8	20✓							3		698			
9	10✓									—			
10	10✓							2		697			
11	0									—			
12	0				32.7605		Cld066 Sfc (130)	1		696			

+ 18ℓ (5) bottle

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		63

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
67	55	28.70	N	168	16.85	W	05	SEP	00	1058		9.4	8.0	x 0948			x	270	20	2	6	1	270	

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 (131)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	254 ✓				33.3978		Ctd 067 bo 6mm			711			
2	100 ✓									—			
3	100 ✓									710			
4	75 ✓									709			
5	50 ✓									—			
6	50 ✓							5		708			
7	30 ✓							4		707			
8	20 ✓							3		706			
9	10 ✓							—		—			
10	10 ✓							2		705			
11	0							—		—			
12	0				32.7106		Ctd 067 Sfc (132)	1		704			

(NO large Str. bottle)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		64

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
	68	55 24.36 N	168 11.06 W		5	SEP	00	12	13	9.3	8.0	x 09	4	7	x 275	20	2	6	1	354	

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 ___ ☐ 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. (133)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	336 ✓				33.5849		Ctdg w/ bathy			719			
2	100 ✓									–			
3	100 ✓									718			
4	75 ✓									717			
5	50 ✓									–			
6	50 ✓							5		716			
7	30 ✓							4		715			
8	20 ✓							3		714			
9	20							–		–			
10	10							2		~~713~~ 712			
11	0							–		–			
12	0				32.6168		Ctd w/ bathy (134)	1		710			

bucket

#6 large Nickel prod

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		65

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) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
6	55	27.60 N	168	03.55 W	5	SEP	00	1344		9.0	7.9	x 094	4	7	x 275	19	2	6	1	169	

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. (135)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	155✓				33.1454		CTD 1909 bottom			727			
2	100✓									727			
3	100✓									726			
4	75✓									725			
5	50✓												
6	50✓							5		724			
7	30✓							4		723			
8	20✓							3		720			
9	10✓									—			
10	10✓							2		721			
11	0									—			
12	0				32.7377		CTD 1909 SFC	1		720			

(136) + Brown x 7 Riddle pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		66

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
	70	5531.27N	168	09.19W	5	SEP	00	15	02	8.8	7.6	X 0947			x	300	20	2	6	1	148	

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 (137)	University of Alaska: Chlor	Prod	Nutrients	Dalhousie: Chlor	PA+CDOM	HPLC
1	134 ✓				33.1326		070 bot			735			
2	100 ✓							tn		—			
3	100 ✓									734			
4	75 ✓									733			
5	50 ✓							~~		—			
6	50 ✓							5		732			
7	30 ✓							4		731			
8	20 ✓							3		730			
9	10 ✓							—		—			
10	10 ✓							2		729			
11	0							—		—			
12	0				32.7738		070 sfc (138)	1		728			

No kaddes pool sample

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		67

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
	71	55 36.23	N	168	15.01	W	5	SEP	00	16	16	8.8	7.1	X 1047				X 300	20	8	4	2	140	

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. (139)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	128 ✓				33.0876		07 bl flow			743			
2	100 ✓									—			
3	100 ✓									742			
4	75 ✓									741			
5	50 ✓									—			
6	50 ✓							5		740			
7	30 ✓							4		739			
8	20 ✓							3		738			
9	10 ✓							—		—			
10	10 ✓							2		737			
11	0							—		—			
12	0				32.8177		071 SFC (140)	1		736			

8 redotube-prof

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		68

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
72	55	40.53 N	168	20.70 W	5	SEP	00	1738		8.9	7.4	X 1157			x 295	20	7	4	2	140	

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. (141)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	126				33.0912		0 to bot			751			
2	100									—			
3	100									750			
4	75									749			
5	50							—		—			
6	50							5		748			
7	30							4		747			
8	20							3		746			
9	10							—		—			
10	10							2		745			
11	0							—		—			
12	0				32.7348		0 7 <2 (142)	1		744			

9 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		68

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
73	55	40.38 N	168	18.94 W	05	SEP	00	1956		9.2	7.8	X 1357			x 295	17	6	6	1	140	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	Rho's cast
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 (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	40	✓											
2	40	✓	didn't	trip									
3	26	25											
4	26	✓											
5	18	✓											
6	18	✓											
7	10	✓											
8	10	✓								NO NUTS TAKEN			
9	6	✓											
10	6	✓											
11	0	✓ ~3	didn't	trip									
12	0	~3											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		69

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
074	55	44.83	N	168	26.38	W	05	SEP	00	21	15	9.7	7.9	X 14	5	7		x 295	18	6	6	1	142	

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			ctd074.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. (143)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 130	132			33.130		ctd 74 deep			N765			
2	100	✓			33.14					764			
3	100	✓											
4	75	✓								763	✓		
5	50	✓								762			
6	50	✓									✓		
7	30	✓								761			
8	20	✓								760	✓		
9	10	✓								759			
10	10	✓									✓		
11	0	3	didn't	trip	32.75					758			
12	0	2.5	didn't	trip	32.7492		ctd 74 Surface (144)						

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		71

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 250			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY		WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*		(deg)	(m/s)	*	*	*	(m)	
	75	55.32.34 N	168	08.48 W	06	SEP	00	07	52	9.7	9.0	X 1457				x 240	32	8	7	2	146	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN 5 8 9 5 5	DATA ON		Tape/Diskette ID / File Name/Header	No Samples Cast at Colocated site 19458
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													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		72

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
	76	55 22.30	N	168	10.43	W	06	Sept	00	09	41	9.7	9.0	1567				260	33	8	7	2	515	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS 500m SEBScc 6tn.
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	484✓						~~999~~			~~773~~ → no trip			
2	100✓						(45)						
3	100✓				33.1734		076 bottm			772			
4	75✓									771			
5	50✓									—			
6	50✓							✓		770			
7	30✓									769			
8	20✓							✓		768			
9	10✓									—			
10	10✓							✓		767			
11	0									—			
12	0				32.6550		076 bttm (46)	✓		766			

1 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		73

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
77	55	25.71	N	168	04.37	W	06	SEP	00	1102		9.8	9.1	X 15	6	7	x	260	29	8	7	2	2211	

SBE9+09P9852-0382	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN 58955	DATA ON		Tape/Diskette ID	File Name/Header	200m SEBSCC
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. (147)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	b 202 ✓				33.2843		977 bot			781			
2	100 ✓									—			
3	100 ✓									780			
4	75 ✓									779			
5	50 ✓									—			
6	50 ✓							✓		778			
7	30 ✓									777			
8	20 ✓							✓		776			
9	10 ✓									—			
10	10 ✓							✓		775			
11	0									—			
12	0				32.7555		977 572 (148)	✓		774			

Coccolith sample, surface bottle 2 kiddie pool

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		74

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
	78	55 32.30	N	167 45.95	W		6	SEP	00	12	43	9.7	9.0	X 1467				x 265	28	8	7	2	139	

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				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL (149)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	100✓				33.0741		078 1249			—			
2	100✓									788			
3	75✓									—			
4	50✓									787			
5	50✓							4		786			
6	30✓									785			
7	20✓							3		784			
8	10✓							—		—			
9	10✓							2		783			
10	6							—		—			
11	0				32.5807		078 1249	1		782			
12							978 NNC (150)						

3 kreddie proof Only ~ half-full

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		75

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 250			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY		WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*		(deg)	(m/s)	*	*	*	(m)	
	79	55 39.01 N	167	30.02 W	6	SEP	00	14	17	9.6	9.2	X 1567				X 285	29	8	7	2	138	

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				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
								University of Alaska			Dalhousie		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. (15)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	122 ✓				32.9844		979 bottom						
2	100 ✓									795			
3	75 ✓									794			
4	50 ✓									—			
5	50 ✓							4		793			
6	30 ✓							·		792			
7	20 ✓							3		791			
8	10 ✓							—		—			
9	10 ✓							2		790			
10	0							—		—			
11	0							—		—			
12	0				32.3416		979 surface (152)	1		789			

4 kidatie prof

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Ron Brown		RB0007		76

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
	80	55.46.00 N	167	10.00 W	6	SEP	00	16	11	9.9	9.3	X 15	5	6	x 270	25	8	7	5	140	

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 (153)	Chlor	Prod	Nutrients	Chlor	PA+CDOM	HPLC
1	100 ✓				32.9696		080 bott						
2	100 ✓									802			
3	75 ✓									801			
4	50 ✓									—			
5	50 ✓							4		800			
6	30 ✓									799			
7	20 ✓							3		798			
8	10 ✓							—		—			
9	10 ✓							2		797			
10	0							—		—			
11	0						080 sfc (154)	1		796			
12	(0)				32.2737								

Coccolithes 20m

5 bridge pool
Lost cap / stole me from beaker 5 bottle