Aug 8 1805Z 119598 on (on deck)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		Mooring M8

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 M8
001	62	11.54 N	174	39.15 W	12	Aug	12	0335												72	001

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ 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	Sal	Nutr	Chl	O2	O2-T	
1	b	68				537	537	1		2665		
2	50							2	✓			
3	40							3	✓			
4	30							4	✓			
5	18							5	✓			
6	18							/	✓			
7	18							/	✓			
8	10							6	✓			
9	1							7	✓			
10												
11												
12												

111968 on deck Aug 16

'extra' fastcat / not tows ~~CTDs~~

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1	Stn 4	B5

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
	26	37.77 N	168	27.09 W	17	Aug	12	16	23	.	.										02

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header	47+5
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	47							8	✓			
2	40							9	✓			
3	30							10	✓			
4	20							11	✓			
5	10							12	✓			
6	0							13	✓			
7												
8												
9												
10												
11												
12												

1809

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		

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
	36	54 3.12 N	168 49.14 W		17	Aug	12	17	44	.	.									51	BS2 3

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	46+5
PRI TEMP SN	START DOWN			CTD 003	
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

53

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1								14	✓			
2								15	✓			
3								16	✓			
4								17	✓			
5								18	✓			
6					5.38			19	✓			
7												
8												
9												
10												
11												
12												

106696 deployed 54.64 100 2250 ± 1 rmg

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1	Sm 7 1+2	PHope 8 Outer end

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	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	40.18	N	168	57.71	W	18	Aug	12	21	21	.	.									51	4

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	W042 45+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	45							20	✓	264		
2	40							21	✓			
3	30							22	✓			
4	20							23	✓			
5	10							24	✓			
6	0							25	✓			
7												
8												
9												
10												
11												
12												

264

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1	58 H1	PH7

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
5	67	46.98	N	168	36.06	W	18	Aug	12	22	47	.	.										5

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		☐ TRANS. S/N

REMARKS

46±4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	539 Sal	Nutr	Chl	O2	O2-T	
1	45							26	✓			
2	30						539	27	✓			
3	20							28	✓			
4	10							29	✓			
5	8							30	✓			
6	~~X~~							~~24~~				
7												
8												
9												
10												
11												
12												

ARG buoy 111968 67 53.92 168 13.72 0104 Aug 19

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1	59H2	1146

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE 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
6	67	53.85	N	168	14.12	W	19	Aug	12	00	51	.	.									58	6

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	53+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	52							31	✓			
2	40							32	✓			
3	30							33	✓			
4	20							34	✓			
5	10							35	✓			
6	0							36	✓			
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		P4+5

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
	76	80.95	N	167	52.89	W	19	Aug	12	02	47											53	7

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	48 +5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	48							37				
2	40							38				
3	30							39				
4	20							40				
5	10							41				
6	0						540	42		278		
7												
8												
9												
10												
11												
12												

540 278

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PH4

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	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)	
8	68 7.76 N	167 30.00 W	19 Aug 12	723	.	.									48	8

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header	43 + 5
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal ✓	Nutr	Chl	O2 ✓	O2-T	
1	42							43	✓			
2	30							44	✓			
3	20							45	✓			
4	10							46	✓			
5	0							47	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PH3

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
9	68	11.17 N	167	18.65 W	19	Aug	12	0816		.	.										9

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		

REMARKS

43+5

☐ **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	541 Sal	Nutr	Chl	O2	O2-T
1	42						541	48			
2	30							49			
3	20							50			
4	10							51			
5	0							52			
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		5H2

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	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)	
1	06814.50 N	167 7.32 W	19 Aug 12	1013	.	.									43	10

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		

REMARKS

38 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							53	✓			
2	30							54	✓			
3	20							55	✓			
4	10							56	✓			
5	0							57	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		

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
	68	18.0 N	165	56.36 W	19	Aug	12	11	03	.	.										PH1

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		☐ TRANS. S/N

REMARKS

30+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal (542)	Nutr	Chl	O2 (262)	O2-T
1	30						542	58	✓	262	
2	20							59	✓		
3	10							60	✓		
4	0							61	✓		
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		CL1

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
1	26	85	4.25 N	166	23.71 W		19	Aug	12	12	45	.	.										12

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	26+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	25							62	✓			
2	20							63	✓			
3	10							64	✓			
4	0							65	✓			
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		CL2

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
13	36	903.13 N	166	43.73 W	19	Aug	12	2008		.	.										13

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	36 +5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	36							66	✓			
2	30							67	✓			
3	20							68	✓			
4	10							69	✓			
5	0						543	70	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		CL3

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
14	69	10.11	N	167	9.00	W	19	Aug	12	22	18	.	.										14

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	40 @ 5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (263)	O2-T		
1	40							71		263			
2	30							72					
3	20							73					
4	10							74					
5	0							75					
6													
7													
8													
9													
10													
11													
12													

119600 69 17.61 167 35.66
20 Aug 00 15Z

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		CL4

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
15	69	17.40	N	167	34.20	W	19	Aug	12	23	46	.	.										15

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	45 t5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	45							76				
2	40							77				
3	30							78				
4	20							79				
5	10							80				
6	0						5444	81				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		CL5

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
	16	69 24.00 N	167	59.69 W	20	Aug	12	02	23	.	.										16

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		☐ TRANS. S/N

REMARKS

~~45~~. 45+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2 (277)	O2-T
1	45							82		277	
2	40							83			
3	30							84			
4	20							85			
5	10							86			
6	0							87			
7											
8											
9											
10											
11											
12											

Over end

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		CL6

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	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
																							17
17	69	36.00	N	168	35.90	W	20	Aug	12	04	31	.	.										17

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	4675
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	5 Sal	Nutr	Chl	O2	O2-T	
1	46						545	88	✓			
2	40							89	✓			
3	30							90	✓			
4	20							91	✓			
5	10							92	✓			
6	0							93	✓			
7												
8												
9												
10												
11												
12												

AR

Outer End

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay Aguila		M 0 1		PL9

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) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
18	70	45.80 N	166	45.66 W	20	Aug	21	15	01	.	.									45	18

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen ☐ TRANS. S/N		

REMARKS

40+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40							94	✓			
2	30							95	✓			
3	20							96	✓			
4	10							97	✓			
5	0							98	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL8

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
	19	7036.16 N	166	5.79 W	20	Aug	12	16	56	.	.										19

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

35 +5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	35							99	✓			
2	30							100	✓			
3	20							101	✓			
4	10							102	✓			
5	0						546	103	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL7

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
	20	70 29.89	N	165	47.69	W	20	Aug	12	18	35	.	.										20

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

40 + 4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (276)	O2-T	
1	40							104	✓	276		
2	30							105	✓			
3	20							106	✓			
4	10							107	✓			
5	0							108	✓			
6												
7												
8												
9												
10												
11												
12												

Eco 658 20 May 1800 verified 1900

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL6

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
21	70	25.43 N	165	23.40 W	20	Aug	12	19	41	.	.										21

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		

1941

REMARKS

39+5 44

☐ **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	Sal	Nutr	Chl	O2	O2-T
1	39						547	109	✓		
2	30							110	✓		
3	20							111	✓		
4	10							112	✓		
5	0							113	✓		
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL5

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
	22	70 20.42	N	165 10.95	W		20	Aug	12	21	25	.	.										22

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen ☐ TRANS. S/N		

REMARKS

39+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40	(39)						114	✓			
2	30							115	✓			
3	20							116	✓			
4	10							117	✓			
5	0							118	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL4

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
23	37	01 5.05 N	164	52.75 W	20	Aug	12	22	30	.	.										23

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	38+5 43
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	5 Sal	Nutr	Chl	O2	O2-T	
1	38						548	119		1		
2	30							120				
3	20							121				
4	10							122				
5	0							123				
6												
7												
8												
9												
10												
11												
12												

1837 Aug 20 2200 & Verified 2300 548 tgs

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL3

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
	24	70 10.27	N	164 34.87	W		21	Aug	12	0010		.	.										24

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	34+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (195)	O2-T		
1	34							124					
2	20							125					
3	10							126		195			
4	0							127		~~195~~			
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL2

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
25	70	5.52 N	164	16.71 W	21	Aug	12	01	12	.	.										25

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

31+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	31							128				
2	20							129				
3	10							130				
4	0						5.49	131				
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL1

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
	26	70 0.05	N	164	0.81	W	21	Aug	12	0259		.	.										26

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

27+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	27							132				
2	20							133				
3	10							134				
4	0							135				
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL.75

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	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
	27	69.54.71	N	163	44.66	W	21	Aug	12	0400		.	.									29	27

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	24+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	550 Sal	Nutr	Chl	O2	O2-T	
1	24						550	136				
2	20							137				
3	10							138				
4	0							139				
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		PL 0,5 Jnshore end

CONSC CAST #	LATITUDE				LONGITUDE				DATE JD=			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)	
28	69	50	. 20	N	163	27	. 46	W	21	Aug	12	05	00	.	.										29

50.20? ND

Find list

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	18 + 3
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	~~18~~							140				
2	10							141				
3	0							142		142		
4												
5												
6												
7												
8												
9												
10												
11												
12												

23.5/460 ~45?

11 CKP-1A Recovery

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		

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
29	70	50.23 N	163	11.65 W	21	Aug	12	17	14	.	.										30 29

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

41+3

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40								✓			
2	40								✓			
3	40								✓			
4	39							✓				
5	39							✓				
6	39							✓				
7												
8												
9												
10												
11												
12												

11 CTD-DA Recovery

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		

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
30	71	13.44 N	164	14.75 W	21	Aug	12	21	18	.	.										30

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

39+H

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39							46				
2	39							✓				
3	39							✓				
4	38								✓			
5	38								✓			
6	38								✓			
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		Recover IICKP-37

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	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
	31	17.643	N	165	50.63	W	22	Aug	12	17	25												31

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		

REMARKS

40+4

45

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	had blood on hand Redid Nuts in 13 other 1					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40				551		551	1.49/1.52				
2	40							1.50				
3	40							1.51				
4	39								✓			
5	39								✓			
6	39								✓			
7												
8												
9												
10												
11												
12												

119595 on

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-1

CONSC CAST #	LATITUDE (End) 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
	32	7 1 3.65 N	164	12.21 W	23	Aug	12	00	42	.	.									43	32

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

39 +4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1													
2	NO Samples												
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Cast to bottom, then up to 30m for 30 mins
NO samples
445

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DICL-2

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
33	71	13.36 N	164	12.89 W	235	Aug	12	04	01	.	.										33

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

39+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1												
2		No Samples										
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

1 of 11
15
26

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-3

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
	34	71 13.53 N	164 12.52 W		23	Aug	12	08	08	.	.										34

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

38 +5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	No bottle												
2	30									26.7			
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Wait 15 min. at 30m before closing bottle

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-4

CONSC CAST #	LATITUDE				LONGITUDE				DATE JD=			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)	
35	7	1	3	.43	N 164	12	.11	W	23	Aug	12	12	26		.		.									35

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

39+4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-5

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
	36	71 13.56 N	164	12.26 W	23	Aug	12	16	13	.	.									43	36

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

38 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-6

CONSC. CAST #	LATITUDE	LONGITUDE	DATE JD=	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)	
	37 7.132 N	164 12.222 W	23 Aug 12	2029	.	.									43	37

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

39+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

header comment says DIEL-5 ! Change it

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-7

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			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)	
38	71	13.44 N	164	12.43 W	24	Aug	12	01	14	.	.										38

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	39+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1							552					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

(2000)

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-8

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
39	71	13.58 N	164	12.70 W	24	Aug	12	04	06	.	.										39

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	38 to 5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Midnight

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-9

CONSC CAST #	LATITUDE			LONGITUDE			DATE JD=			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)	
	40	71	13.48 N	164	12.19 W		24	Aug	12	0830		.	.									43	40

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	38 +5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

106697 deployed 24 Aug 1247 Z

Last diel, 4 Atm

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		DIEL-10

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
	41	17.52 N	164	12.31 W	24	Aug	12	1207													41

SBE 911+

PRESS SN

PRI TEMP SN

SEC TEMP SN

PRI COND SN

SEC COND SN

TIMES JD/TIME

DATA ON

START DOWN

AT DEPTH

AT SURFACE

DATA LOCATION

Tape/Diskette ID

File Name/Header

REMARKS

358 to 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

111967 OUT ~~N~~ 47.412 165 55.062
Aug 24 2023 Z
Outer End Icy Cape

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		

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
	42	7149.28	N	165	59.04	W	24	Aug	12	1957												44	42

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	3975
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40							153	✓			
2	30							154	✓			
3	20							155	✓			
4	10							156	✓			
5	0							157	✓	7266		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		1C10

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
	43	71 42.76 N	165 37.85 W		24	Aug	12	21	53											42	43

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	37+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	553 Sal	Nutr	Chl	O2	O2-T	
1	37							158	–			
2	30							159	–			
3	20							160	–			
4	10							161	–			
5	0						553	162	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		IC 9

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
	44	36.07 N	165	17.49 W	24	Aug	12	23	06	.	.									42	44

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	37-5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Ord Shem Sta					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	37							163	✓			
2	30							164	✓			
3	20							165	✓			
4	10							166	✓			
5	0							167	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		ICB

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
	45	7127.53 N	164	57.03 W	25	Aug	12	00	51											42	45

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	38+4
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	554 Sal	Nutr	Chl	O2	O2-T	
1	37						554	168	✓			
2	30							169	✓			
3	20							170	✓			
4	10							171	✓			
5	0							172	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		1C7

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
	46	71 20.56	N	164 36.32	W		25	Aug	12	02	06	.	.									44	46

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

39+5

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (309)	O2-T	
1	39							173	✓	309		
2	30							174	✓			
3	20							175	✓			
4	10							176	✓			
5	0							177	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		1C6

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
	47	11.14 N	164	15.06 W	23	Aug	12	03	57	.	.									44	47

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ **Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

39+5

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	39							178	✓				
2	30						555	179	✓				
3	20							180	✓				
4	10							181	✓				
5	0							182	✓				
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		1C5

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	47	06.01 N	163	54.06 W	25	Aug	11	05	10											44	48

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen ☐ TRANS. S/N		

REMARKS

38 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							183				
2	30							184				
3	20							185				
4	10							186				
5	0							187				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		1C4

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
49	70	58.24 N	163	32.79 W	25	Aug	12	07	00	.	.									45	49

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
			Tape/Diskette ID	File Name/Header	40 +5
PRESS SN	DATA ON				
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (301)	O2-T	
1	40							188	✓			
2	30							189	✓			
3	20							190	✓			
4	10							191	✓			
5	0							192	✓	301		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		LC3

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			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)	
	50	70 50.39 N	163	12.37 W	25	Aug	12	08	18	.	.									45	50

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

40 to 8

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	556 Sal	Nutr	Chl	O2	O2-T	
1	40						556	193	✓			
2	30							194	✓			
3	20							195	✓			
4	10							196	✓			
5	0							197	✓			
6												
7												
8												
9												
10												
11												
12												

Drifter 119594 70 43.263 162 52.222
10162 Aug 25

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		1C2

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
51	70	43.31 N	162	52.15 W	25	Aug	12	10	10	.	.									43	51

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

38 +5

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							192	✓			
2	30							199	✓			
3	20							200	✓			
4	10							201	✓			
5	0							202	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		1C1

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
	52	7036.06N	162	35.92W	25	Aug	12	11	25	.	.									40	52

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

3575

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal (557)	Nutr	Chl	O2 (310)	O2-T	
1	35						557	203	✓			
2	30							204	✓	310		
3	20							205	✓			
4	10							206	✓			
5	0							207	✓			
6												
7												
8												
9												
10												
11												
12												

Deploy
12CKP-4A

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		

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
	53	7.11	N	160	29.22	W	26	Aug	12	0085		.	.									52	53

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen ☐ TRANS. S/N		

REMARKS

49 t 3

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA Salinity	Sal	Nutr	Chl	O2	O2-T	
1	50	49						207				
2	50	49						209				
3	50	49						210				
4	49	48							✓			
5	49	48							✓			
6	49	48							✓			
7												
8												
9												
10												
11												
12												

Wainright Inner end

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT01

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
54	70	51.69 N	159	39.62 W	26	Aug	12	13	27	.	.									33	54

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	28 + 6
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	28						558	211	✓			
2	20							212	✓			
3	10							213	✓			
4	0							214	✓			
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT02

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
	55	70 58.72 N	159 56.40 W		26	Aug	12	14	42	.	.									66	55T

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

61 + 5

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (302)	O2-T	
1	61							215		302		
2	50							216				
3	40							217				
4	30							218				
5	20							219				
6	10							220				
7	0							221				
8												
9												
10												
11												
12												

Surface Sal v. diff ↓ vs ↑ – check

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT03

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	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	71	06.67	N	160	14.59	W	26	Aug	12	16	55	.	.										56

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	62+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	559 Sal	Nutr	Chl	O2	O2-T	
1	62							222				
2	50							223				
3	40							224				
4	30							225				
5	20							226				
6	10							227				
7	0						559	228				
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT04

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
	57	71 13.13 N	160 32.55 W		26	Aug	12	18	01	.	.										57

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	45 & 48
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (308)	O2-T	
1	44							229		308		
2	30							230				
3	20							231				
4	10							232				
5	0							233				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT 05

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
58	71	21.54 N	160	51.17 W	26	Aug	12	20	12	.	.										58

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		☐ TRANS. S/N

REMARKS

40+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	40						560	234					
2	30							235					
3	30							236					
4	10							237					
5	0							238					
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT06

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	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)	
59	71 31.16 N	161 11.09 W	26 Aug 12	21 39	.	.									47	59

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	42-45
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	42							239	✓			
2	30							240	✓			
3	20							241	✓			
4	10							242	✓			
5	0							243	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WT07

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	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
	60	7 1 39.01	N	161	31.65	W	26	Aug	12	23	42	.	.										60

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	40 +5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	561 Sal	Nutr	Chl	300 O2	O2-T		
1	40							244		300			
2	30							245					
3	20							246					
4	10						~~561~~	247					
5	0						561	248					
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		WTOP

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
61	71	46.67 N	161	50.62 W	27	Aug	12	02	35	.	.										61

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	38 + 4
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	~~Sal~~	Nutr	Chl	~~O2~~	O2-T	
1	38							249	✓			
2	30							250	✓			
3	20							251	✓			
4	10							252	✓			
5	0							253	✓			
6												
7												
8												
9												
10												
11												
12												

In Ice Choose small floes
In general but many thick mud

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		BC9

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
	62	7134.69 N	157 49.84 W		27	Aug	12	1335		.	.										62

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

60 +4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	60							254		(307)		
2	50							255				
3	40							256				
4	30							257				
5	20							258				
6	10							259				
7	0						(562)	260				
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		BC7

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
	63	71.29 N	157	39.74 W	27	Aug	12	14	23	.	.										63

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	79+4
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	79							261				
2	50							262	✓			
3	40							263	✓			
4	30							264	✓			
5	20							265	✓			
6	10							266	✓			
7	0							267	✓			
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		13C5

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	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)	
	64 71 24.61 N	157 28.10 W	27 Aug 12	1605	.	.										64

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	121 +5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	563 Sal	Nutr	Chl	299 O2	O2-T	
1	6	121						268		299		
2	90						563	269				
3	50							270				
4	40							271				
5	30							272				
6	20							273				
7	10							274				
8	0							275				
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		BC3

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
65	57	19.80	N	157	18.85	W	27	Aug	12	1701													65

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen ☐ TRANS. S/N

REMARKS

85+4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	85							276				
2	60							277				
3	50							278	✓			
4	40							279	✓			
5	30							280	✓			
6	20							281	✓			
7	10							282	✓			
8	0							283	✓			
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		13C1

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
	67	15.72	N	157	9.56	W	27	Aug	12	1836		.	.										66

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		

REMARKS

45+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	564 Sal	Nutr	Chl	298 O2	O2-T		
1	45						564	284		298			
2	30							285					
3	20							286					
4	10							287					
5	0												
6													
7													
8													
9													
10													
11													
12													

1179595 69 00.12 167 27.46
2100 Z 30 Aug

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		Shpanberg

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
	67	62 30.07	N	167	29.87	W	2	~~Aug~~ Sep	12	08	39	.	.										67

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	22+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	565 Sal	Nutr	Chl	306 O2	O2-T		
1	22						565	289					
2	20							290		306			
3	00							291					
4	4							~~292~~					
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		Recover M4

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
	68	57 51.62 N	168	53.27 W	13	~~Aug~~ Sep	12	15	43	.	.										68

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	65 to 5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	b	65					SDL	292				
2	50							293				
3	25							294	✓			
4	25								✓			
5	25								✓			
6	12							295	✓			
7	12								✓			
8	~~15~~							—				
9												
10												
11												
12												

Ecoflexor 24m 11.5m = 6
O2 on RCM-9 depth = ? ≥ 65

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		Mooring 2 Nuts

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
	69	56 51.96 N	164	2.68 W	6	Aug	12	23	36	.	.										69

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	66+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	567 Sal	Nutr	Chl	O2	O2-T	
1	6						567	2				
2	61							296		-		
3	61							297				
4	61							298				
5	12							299				
6	12							300				
7	12							301				
8												
9												
10												
11												
12												

Fluor 24m
13m

JSW 61
12

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 0 1		Moorings 2 Chlor

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
70	56	51.84	N	164	2.94	W	6	~~Aug~~	12	23	57	.	.										70

SBE 911+	**TIMES**	JD/TIME Sep	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		☐ TRANS. S/N

REMARKS

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA								
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	bottle #		
1	24							302	1.6			0		
2	24								2			10		
3	24								3			20		
4	13							303	4			30		
5	13								5			40		
6	13								6			50		
7														
8														
9														
10														
11														
12														