VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BS01

CONS 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
001	65	37.90 N	168	27.15 W	23	Sep	14	17	20	.	.									49	001

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Cable caught in top endcap of niskin 1

Cleaned air bleed valve

MAX. DEPTH = 45 m

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	Sample bottle number chl	Nutr	Chl	O2	O2-T	
1	BOT						1	1				
2	40						2	2				
3	30						3	3				
4	20						4	4				
5	10						5	5				
6	0					657	6	6				
7	0							7		312		
8	0							8				
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BS02

CONS 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
002	65	43.40	N	168	48.70	W	23	Sep	14	22	35	.	.										51	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	46							9		317		
2	40							10				
3	30							11				
4	20							12				
5	10							13				
6	0							14				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		Site 14-1A

CONS 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
003	70	50.17 N	163	06.50 W	25	Sep	14	19	46	.	.									44	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

All bottles leaked a little bit, cold o-rings?

Cleaned air bleed valve

MAX. DEPTH = 39 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	Bot							15				
2	30							16				
3	20							17				
4	10							18				
5	0							19		314		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		C2 Moorings

CONS 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
004	71	14.50	N	164	16.74	W	246	Sep	14	06	53	.	.									45	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	Niskin 4 did not trip
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	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40							20		X315		
2	30							21				
3	20							22				
4	10							23				
5	0							24				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC10

CONS 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
005	71	42.46	N	165	36.16	W	26	Sep	14	17	05	.	.										40	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Niskin 4 did not trip

Cleaned air bleed valve

MAX. DEPTH = 36 m

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	Sample bottle number Nutr	Chl	O2	O2-T	
1	BOT							25				
2	30							26				
3	30							X				
4	20							27				
5	10							28				
6	0							29		316		
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC09

CONS 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
006	71	36.25 N	165	18.08 W	26	Sep	14	18	19	.	.									41	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Cleaned air bleed valve

MAX. DEPTH = 37 m

PAR S/N __ FLUOR S/N _ Oxygen TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT						658	30		324		
2	30							31				
3	20							32				
4	10							33				
5	0							34				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC08

CONS 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
007	71	27.09 N	164	54.91 W	26	Sep	14	20	28	.	.									41	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 37 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	Sample bottle number Nutr	Chl	O2	O2-T	
1	BOT							35				
2	30							36				
3	20							37				
4	10							38				
5	0							39		327		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC07

CONS 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
008	71	29.39	N	164	36.44	W	26	Sep	14	22	02	.	.										42	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							40		313		
2	30							41				
3	20							42				
4	10							43				
5	0						x 659	44				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC06

CONS 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
009	71	11.95 N	164	11.96 W	27	Sep	14	0027	.		.									42	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 38 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							45		×321		
2	30							46				
3	20							47				
4	10							48				
5	0							49				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC05

CONS 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
010	71	05.30	N	163	47.80	W	27	Sep	14	02	40	.	.									44	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS
First cast after swapping out wetlabs and primary O_2

Cleaned air bleed valve

MAX. DEPTH = 37 m

PAR S/N ___ FLUOR S/N _ Oxygen TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT						6660	50				
2	30							51				
3	20							52				
4	10							53				
5	0							54		320		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC 04

CONS 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
01	17	58.54	N	163	33.62	W	27	Sep	14	0405		.		.									44	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							55		323		
2	30							56				
3	20							57				
4	10							58				
5	0							59				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		IC03

CONS 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
01	27	05 1.12 N	163	10.87 W	27	Sep	14	06	21	.	.									43	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 38 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							60				
2	30							61				
3	20							62				
4	10							63				
5	0						*6661	64		319		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		ICO2

CONS 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
01	37	04.27 N	162	50.93 W	27	Sep	14	07	52	.	.									42	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 37 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	Sample bottle number Sal	Nutr	Chl	O2	O2-T
1	BOT							65		322	
2	30							66			
3	20							67			
4	10							68			
5	0							69			
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		BX63

CONS 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
014	71	30.17 N	159	14.86 W	27	Sep	14	23	59	.	.									51	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Cleaned air bleed valve

MAX. DEPTH = 47 m

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	**Sample bottle number** Sal	Nutr	Chl	O2 (325)	O2-T
1	BOT						6662	70			
2	40							71			
3	30							72			
4	20							73			
5	10							74			
6	0							75		325	
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BX4

CONS 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
01	57	37.21	N	158	59.10	W	28	Sep	14	01	23	.	.									61	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							76		326		
2	40							77				
3	30							78				
4	20							79				
5	10							80				
6	0							81				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BX05

CONS 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
01	67	14.86 N	158	34.95 W	28	Sep	14	03	44	.	.									54	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 49 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							82				
2	40							83				
3	30							84				
4	20							85				
5	10							86				
6	0						x663	87		x318		
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC11

CONS 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
017	71	45.19 N	158	13.67 W	28	Sep	14	0458		.	.									54	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 49 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							~~86~~		x173		
2	40							~~89~~				
3	30							97				
4	20							91				
5	10							92				
6	0							93				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC10

CONS 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
	01	8714	0.89 N	157	59.80 W		28	Sep	14	06	43	.	.									60	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	File Name/Header	REMARKS
PRESS SN	DATA ON				Bottle 4 broken. Might affect previous casts time of breakage Uncertain
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = 56 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen		TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 (211)	O2-T	
1	BOT						664	94				
2	56							95				
3	40							96				
4	30 *	Bottle Broken						97				
5	20							98				
6	10							99				
7	0							100		211		
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC09

CONS 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
01	97	135.13 N	157	49.32 W	28	Sep	14	0802		.	.									162	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = 57 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							101		187		
2	50							102				
3	40							103				
4	30							104				
5	20							105				
6	10							106				
7	0							107				
8												
9												
10												
11												
12												

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

CONS 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
020	71	35.05 N	157	48.33 W	28	Sep	14	15	46	.	.									62	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Cleaned air bleed valve

MAX. DEPTH = 58 m

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							108				
2	50							109				
3	40							110				
4	30							111				
5	20							112				
6	10							113				
7	0						*6.05	114		*2.42		
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC07

CONS 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
021	71	29.47N	157	40.87W	28	Sep	14	17	04	.	.									82	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 77 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA Salinity	Sample bottle number Sal	Nutr	Chl	O2	O2-T	
1	BOT							115				
2	50							116				
3	40							117				
4	30							118				
5	20							119				
6	10							120				
7	6							121		111		
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC05

CONS 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
	02	27626.05	N	157	26.89	W	28	Sep	14	18	52												120	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 116 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	Sample bottle number: Sal	Nutr	Chl	O2	O2-T	
1	BOT						1000	122		1746		
2	75							123				
3	50							124				
4	40							125		125		
5	30							126		126		
6	20							127		127		
7	10							128		128		
8	0							129		129		
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC03

CONS 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
023	71	19.75	N	157	20.85	W	28	Sep	14	2010													90	BC03

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		

REMARKS

Altimeter giving bad readings

Cleaned air bleed valve

MAX. DEPTH = 90 m

SEC COND SN | PAR S/N ___ | FLUOR S/N | Oxygen | TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							130				
2	50							131				
3	40							132				
4	30							133				
5	20							134				
6	10							135				
7	0							136		3016		
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BC01

CONS 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)	
	024	71 14.78 N	157	09.51 W	28	Sep	14	21	53	.	.									45	

SBE 911+	**TIMES** JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON	File Name/Header	Altimeter not working
PRI TEMP SN	START DOWN		**Cleaned air bleed valve**
SEC TEMP SN	AT DEPTH		MAX. DEPTH = 35 m
PRI COND SN	AT SURFACE		
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							137		8016		
2	30							138				
3	20							139				
4	10							140				
5	0						667	141				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		C5 Moorings

CONS 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
	02	57.46 N	157	58.93 W	29	Sep	14	03	35	.	.									47	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							142				
2	30							143				
3	20							144				
4	10							145		239		
5	0							146				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		BSA01

CONS 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
02	67	07.60	N	154	43.95	W	29	Sep	14	1851		.	.									9	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 8 m
SEC COND SN	PAR S/N ___	FLUOR S/N	Oxygen	TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT						x668	147	x	x234		
2	D							148				
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BfA02

CONS 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)	
027	71	13.97	N 154	33.23	W 29	Sep	14	2035												18	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 16 m
SEC COND SN	PAR S/N ___	FLUOR S/N	Oxygen	TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							149				
2	10							150				
3	0							151		221		
4												
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BfA03

CONS 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)	
028	71	18.98 N	154	25.37 W	29	Sep	14	21	33	.	.									23	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 20 m

TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							152		072		
2	10							153				
3	0						x669	154				
4												
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		RFA04

CONS 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)	
0	29	71 24.83 N	154	15.74 W	29	Sep	14	22	30	.	.									35	

SBE 911+	**TIMES** JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON	File Name/Header	
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = 30 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen / TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							155				
2	20							156				
3	10							157				
4	0							158		*310		
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BfA05

CONS 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)	
03	71	30.45 N	154	05.91 W	29	Sep	14	23	38	.	.									47	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	Lanyard stuck for most of Z
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 43 m

SEC COND SN | PAR S/N | FLUOR S/N | Oxygen | TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT						670x	159		x171		
2	30							160				
3	20							161				
4	10							162				
5	0							163				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BfA06

CONS 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)	
	31	11 36.09 N	153 57.52 W		30	Sep	14	00	41	.	.									45	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 41 m
SEC COND SN	PAR S/N ___	FLUOR S/N	Oxygen	TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	* O2	O2-T	
1	BOT							164				
2	30							165				
3	20							166				
4	10							167				
5	0							168		133		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BFA07

CONS 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
	032	71 42.52N	153	45.168W	30	Sep	14	02	05											50	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							169		207		
2	40							170				
3	30							171				
4	20							172				
5	10							173				
6	6						671	174				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BCA08

CONS 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
	033	71.49	N	153	34.79	W	30	Sep	14	0325													175	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	Bottle 2 leaked
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 170 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							175				
2	75							176				
3	50							177				
4	40							178				
5	30							179				
6	20							180				
7	10							181				
8	0							×182		×069		
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BFA09

CONS 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)	
	34	53.91 N	153	27.11 W	30	Sep	14	05	04	.	.									1000+	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 2356 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T
1	BOT						×672	183		×091	
2	165							184			
3	125							185			
4	75							186			
5	50							187			
6	40							188			
7	30							189			
8	20							190			
9	10							191			
10	0							192			
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		BFA 10

CONS 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)	
035	71	59.81 N	153	17.48 W	30	Sep	14	06	43	.	.									2000	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	Swapped bottle 2 for new bottle. It looks like the old bottle was repaired before but now leaks.
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 240 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							193				
2	150							194				
3	125							195				
4	75							196				
5	50							197				
6	40							198				
7	30							199				
8	20							200				
9	10							201				
10	0							202		X144		
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		

CONS 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)	
036	72	27.15 N	156	34.83 W	01	Oct	14	05	07	.	.									950	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 240 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							203		*312		
2	175							204				
3	100							205				
4	50							206				
5	40							207				
6	30							208				
7	20							209				
8	10							210				
9	0						*673	211				
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		H505

CONS 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)	
	037	7252.11 N	160	28.38 W	01	Oct	14	17	21	.	.									61	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 57 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 × 317 O2-T	
1	BOT							212			
2	50							213			
3	40							214			
4	30							215			
5	20							216			
6	10							217			
7	0							218		317	
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		HS04

CONS 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
038	72	43.22	N	160	50.13	W	01	Oct	14	19	30	.	.									52	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							219		314		
2	40							220				
3	30							221				
4	20							222				
5	10							223				
6	0						674	224				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		HS03

CONS 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)	
039	72	34.84 N	161	11.51 W	01	Oct	14	20	51											46	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 X	O2-T	
1	BOT							225				
2	30							226				
3	20							227				
4	10							228				
5	0							229		315		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		HS02

CONS 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)	
040	72	24.78 N	161	36.18 W	01	Oct	14	23	16											43	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T
1	BOT						x675	230		x316	
2	30							231			
3	20							232			
4	10							233			
5	0							234			
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		HS01

CONS 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
041	72	13.80	N	162	03.66	W	02	Oct	14	01	18	.	.									314	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 30 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	Sample bottle number Nutr	Chl	O2 x	O2-T
1	BOT							235			
2	20							236			
3	10							237			
4	0							238		324	
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		WT10

CONS 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
04	27	02.81	N	162	26.516	W	02	Oct	14	0334												32	

SBE 911+	**TIMES** JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON	File Name/Header	
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 29 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal x	Nutr	Chl	O2	O2-T
1	BOT							239		x 327	
2	20							240			
3	10							241			
4	0						6716	242			
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		C7 moorings

CONS 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
	043	72 25.52	N	161 38.50	W		02	Oct	14	1952		.	.									43	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		

REMARKS

☐ **Cleaned air bleed valve**

MAX. DEPTH = 40 m

SEC COND SN ☐ PAR S/N ___ FLUOR S/N ☐ Oxygen ☐ TRANS. S/N ___

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 x	O2-T	
1	BOT							243				
2	30							244				
3	20							245				
4	10							246				
5	0							247		313		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		

CONS 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
044	47	23.88 N	161	11.58 W	02	Oct	14	21	31	.	.									46	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1							*677	248		^321		
2								249				
3								250				
4								251				
5								252				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		WT10

CONS 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
01	45	72.03	N	162	27.58	W	05	Oct	14	00	05	.	.									32	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 29 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	**Sample bottle number** Nutr	Chl	O2	O2-T	
1	BOT							253				
2	20							254				
3	10							255				
4	0							256		320		
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		WT09

CONS 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)	
	04	67 15 5.31 N	162 11.52 W		05	Oct	14	01	23											37	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 33 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T
1	BOT							257		323	
2	20							256			
3	10							259			
4	0						678	260			
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		6 moorings/: WT08

CONS 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)	
047	71	45.47 N	161	51.04 W	05	Oct	14	03	22											42	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							261				
2	30							262				
3	20							263				
4	10							264				
5	6							265		319		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		WT07

CONS 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)	
048	71	38.88 N	161	34.33 W	05	Oct	14	04	41	.	.									44	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	North 4 looking out of bottom endcap
PRI TEMP SN	START DOWN			Cleaned air bleed valve
SEC TEMP SN	AT DEPTH			MAX. DEPTH = 40 m
PRI COND SN	AT SURFACE			
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1							679	266		522		
2								267				
3								268				
4								269				
5								270				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		WTOP

CONS 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)	
049	71	30.82N	161	11.88W	05	Oct	14	06	39											46	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 43 m

SEC COND SN | PAR S/N | FLUOR S/N | Oxygen | TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							271				
2	30							272				
3	20							273				
4	10							274				
5	0							275		325		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		AQC01

CONS 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
05	07	02 1.70 N	163	29.71 W	05	Oct	14	16	06	.	.									33	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 29 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal×	**Sample bottle number**: Nutr	Chl	O2	O2-T
1	BOT							276		×326	
2	20							277			
3	10							278			
4	0						680	279			
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		CkCO2

CONS 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)	
0051	70	31.93 N	164	10.09 W	05	Oct	14	20	44	.	.									44	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2[X]	O2-T	
1	BOT							280				
2	30							281				
3	20							282				
4	10							283				
5	0							284		318		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		CLC03

CONS 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)	
052	70	41.25 N	164	43.16 W	05	Oct	14	23	34											44	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 41 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							285		X173		
2	30							286				
3	20							287				
4	10							288				
5	6							289				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		CKC04

CONS 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	70 48.78 N	165	17.01 W	06	Oct	14	01	19	.	.									141	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 ×	O2-T	
1	BOT						×681	290				
2	30							291				
3	20							292				
4	10							293				
5	0							294		211		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		CLC05

CONS 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
	054	70.57.04 N	165	42.12 W	06	Oct	14	02	56	.	.									41	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 36 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	**Sample bottle number** Nutr	Chl	O2	O2-T	
1	BOT							295		*187		
2	30							296				
3	20							297				
4	10							298				
5	0							299				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CkB05

CONS 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
055	70	54.84 N	166	18.20 W	06	Oct	14	05	05	.	.									43	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Cleaned air bleed valve

MAX. DEPTH = 48 m

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	**Sample bottle number** Sal	Nutr	Chl	O2[x]	O2-T	
1	BOT							300				
2	30							301				
3	20							302				
4	10							303				
5	0							304		242		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CKB04

CONS 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
	56	70.52 N	166	56.13 W	06	Oct	14	0850												45	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN			

REMARKS

Cleaned air bleed valve

MAX. DEPTH = 42 m

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 *	**Sample bottle number** Nutr	Chl	O2	O2-T	
1	BOT							305		*111		
2	30							306				
3	20							307				
4	10							308				
5	0						682	309				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CKB04

CONS 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
05	77	05 2.104 N	165	54.61 W	06	Oct	14	15	47	.	.									44	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 41 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O_2^X	O2-T	
1	BOT							310				
2	30							311				
3	20							312				
4	10							313				
5	0							314		1760		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLB03

CONS 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
05	70	49.99 N	167	32.27 W	06	Oct	14	17	23	.	.									52	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							315		*3Xo		
2	40							316				
3	30							317				
4	20							318				
5	10							319				
6	0							320				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLBO2

CONS 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
05	97	047.26N	168	10.39W	06	Oct	14	1909												44	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 41 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 ×	O2-T	
1	BOT						*683	321				
2	30							322				
3	20							323				
4	10							324				
5	0							325		0116		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CkB01

CONS 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
060	70	44.32N	168	45.18W	06	Oct	14	2059		.	.									35	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 36 m

TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							326		239		
2	20							327				
3	10							328				
4	0							329				
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA09

CONS 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
06	17	038.43 N	168	18.09 W	06	Oct	14	22	19	.	.									41	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2 X	O2-T	
1	BOT							330				
2	30							331				
3	20							332				
4	10							333				
5	0							334		234		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA08

CONS 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
06	27	03.67 N	167	53.09 W	07	Oct	14	0001												47	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 43 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal×	Nutr	Chl	O2	O2-T	
1	BOT							335		×221		
2	30							336				
3	20							337				
4	10							338				
5	0						684	339				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA07

CONS 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
063	70	27.08	N	167	23.82	W	07	Oct	14	01	28												48	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							340		~~07Z~~		
2	30							341				
3	20							342				
4	10							343				
5	0							344				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CkA06

CONS 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
064	70	21.09 N	165	91.83 W	07	Oct	14	02	46	.	.									48	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 43 m

TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							345				
2	30							346				
3	20							347				
4	10							348				
5	0							349		310		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA05

CONS 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
065	70	16.04 N	166	36.71 W	07	Oct	14	04	18	.	.									45	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 41 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT						*685	350		*171		
2	30							351				
3	20							352				
4	10							353				
5	0							354				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		A Q 1 4 - 0 1		CLA04

CONS 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
06	67	00 9.40 N	166	09.09 W	07	Oct	14	05	44	.	.									45	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2X	O2-T	
1	BOT							355				
2	30							356				
3	20							357				
4	10							358				
5	0							359		133		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA03

CONS 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
06	70	03.96 N	165	44.08 W	07	Oct	14	07	16	.	.									43	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION** File Name/Header
PRESS SN	DATA ON		**REMARKS**
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		**Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = 39 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	Sample bottle number: Nutr	Chl	O2	O2-T	
1	BOT							360		✓207		
2	30							361				
3	20							362				
4	10							363				
5	0							364				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA03

CON'S 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	70 04.00 N	165	43.00 W	07	Oct	14	13	41	.	.									42	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal x	Nutr	Chl	O2 x	O2-T	
1	BOT						6816	365		069		
2	30							366				
3	20							367				
4	10							368				
5	0							369				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		4AOZ

CONS 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
0	69	69.58 N	165	19.46 W	07	Oct	14	1657												40	

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 36 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							370		091		
2	30							371				
3	20							372				
4	10							373				
5	0							374				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		CLA07

CONS 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
070	69	50.14	N	164	56.03	W	07	Oct	14	1859													36	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 33 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							375				
2	20							376				
3	10							377				
4	0							378		144		
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB01

CONS 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
D71	69	07.94N	163	59.17W	08	Oct	14	02	18	.	.									12	

SBE 911+	TIMES	JD/TIME	DATA LOCATION
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 9 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sample bottle number: Sal	Nutr	Chl	O2	O2-T
1	BOT							379		312	
2	0							380			
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB07

CONS 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)	
072	69	12.67 N	164	17.65 W	08	Oct	14	03	37	.	.									19	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 16 m
SEC COND SN	PAR S/N _	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							381				
2	10							382				
3	0							383		317		
4												
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB03

CONS 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)	
07	36 91 8.27N	164 37.03W	08 Oct 14	0501	.	.									24	

SBE 911+	TIMES JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON	File Name/Header	
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		Cleaned air bleed valve
PRI COND SN	AT SURFACE		MAX. DEPTH = 21 m
SEC COND SN	PAR S/N _	FLUOR S/N	Oxygen
			TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							384		3/4		
2	10							385				
3	6							386				
4												
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB04

CONS 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)	
	07 46.924 N	165 00.42 W	08 Oct 14	0620	.	.									30	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 27 m
SEC COND SN	PAR S/N _	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	$O_2^{\times}$	O2-T	
1	BOT							387				
2	20							388				
3	10							389				
4	0						687	390		315		
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB05

CONS 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
075	69	29.89	N	165	22.17	W	08	Oct	14	07	54	.	.									34	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 30 m
SEC COND SN	PAR S/N _	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							391		X316		
2	20							392				
3	10							393				
4	0							394				
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB05

CONS 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)	
	07669.84 N	165 22.38 W	08 Oct 14	1540	.	.									34	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 30 m
SEC COND SN	PAR S/N	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							395				
2	20							396				
3	10							397				
4	0							398		x324		
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB06

CONS 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)	
	07	69 34.90 N	165	44.31 W	08	Oct	14	16	52	.	.									37	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							399		*327		
2	20							400				
3	10							401				
4	0							402				
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB07

CONS 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)	
027	8 6 9 4 0.99 N	1 6 6 0 4.99 W	0 8 O c t 1 4	1 8 2 2	.	.									4 0	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							403				
2	30							404				
3	20							405				
4	10							406				
5	0							407		313		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB08

CONS 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
07	69	46.87N	166	26.3W	08	Oct	14	1932		.	.									45	

SBE 911+	TIMES	JD/TIME	DATA LOCATION
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 42 m

TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T
1	BOT						4688	408		321	
2	30							409			
3	20							410			
4	10							411			
5	0							412			
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB09

CONS 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)	
080	69	52.89 N	166	48.88 W	08	Oct	14	21	25											46	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O_2^x	O2-T	
1	BOT							413				
2	30							414				
3	20							415				
4	10							416				
5	0							417		320		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB10

CONS 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)	
01	69 57.43N	167 12.93W	08 Oct 14	2236	.	.									47	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = 44 m
SEC COND SN	PAR S/N _	FLUOR S/N	Oxygen	TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							418		x323		
2	30							419				
3	20							420				
4	10							421				
5	0							422				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB11

CONS 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
	08	27.06	167	38.92	09	Oct	14	00	12											49	

SBE 911+	TIMES	JD/TIME	DATA LOCATION
PRESS SN	DATA ON		File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		

REMARKS

☐ Cleaned air bleed valve

MAX. DEPTH = 46 m

SEC COND SN | PAR S/N _ | FLUOR S/N | ☐ Oxygen | TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2*	O2-T	
1	BOT							423				
2	40							424				
3	30							425				
4	20							426				
5	10							427				
6	0							428		319		
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB12

CONS 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)	
083	70 09.83 N	168 07.60 W	09 Oct 14	01 40	.	.									46	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	**Sample bottle number**					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal×	Nutr	Chl	O2	O2-T	
1	BOT							429		322		
2	30							430				
3	20							431				
4	10							432				
5	0						6899	433				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB13

CONS 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)	
08	47 01 5.54 N	168 31.81 W	09 Oct 14	03 11	.	.									42	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2×	O2-T	
1	BOT							434				
2	30							435				
3	20							436				
4	10							437				
5	0							438		325		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		LB014

CONS 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
	08	57.020	N	168	53.89	W	09	Oct	14	04	19	.	.									39	

SBE 911+	TIMES	JD/TIME	DATA LOCATION
PRESS SN	DATA ON		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

Cleaned air bleed valve

MAX. DEPTH = 36 m

TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sample bottle number: Sal	Nutr	Chl	O2	O2-T
1	BOT							439		*326	
2	30							440			
3	70							441			
4	10							442			
5	0							443			
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		C4 moorings

CONS 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)	
08	67	102.33 N	160	28.37 W	10	Oct	14	05	37	.	.									49	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	BOT							444				
2	30							445				
3	20							446				
4	10							447				
5	0							448		318		
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		M8

CONS 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
087	62	11.71 N	174	41.94 W	15	Oct	14	21	15	.	.									73	

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	Recovery / Deploy CTD
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: UAF NUTS T	UAF NUTS Salinity	NOAA Sal	NOAA Nutr	NOAA Chl	NOAA O2	NOAA O2-T	UAF DIC
1	Bot 67					1401 1402, 1403	1414, 1415 1416		123		312, 313 314		
2	Bot 67							x 607					x4
3	50					1404	1417		4				Y
4	40					1405, 1406 1407	1418, 1419 1420		5				X
5	30					1408	1421		6				Y
6	20					1409	1422		7				Y
7	10					1410	1423		8				X
8	0					1411, 1412 1413	1424, 1425, 1426		9				X
9													
10													
11													
12													

VESSEL		PROJECT & LEG:	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		M5

CONS 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)	
08	59 55.07 N	171 42.10 W	160 Oct 14	2005	.	.									71	M5

SBE 911+	TIMES	JD/TIME	DATA LOCATION	REMARKS
PRESS SN	DATA ON		File Name/Header	Deploy/Recover moor.gs
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	Sample bottle number				
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY (UAFNMTS Terry)	Salinity (UAF MMTS DARC)	Sal (NOAA)	Nutr	Chl	O2	O2-T
1	bot				1427, 1428, 1429	1464, 1465, 1466		10			
2	50				1430	1467		11			
3	40				1455	1468		12			
4	30				1456, 1457, 1458	1469, 1470, 1471		13, 14, 15			
5	30										
6	20				1459	1472		16			
7	10				1460	1473		17			
8	0				1461, 1462, 1463	1474, 1475, 1476	608	18		315	
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		M4

CONS 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)	
089	57	53.45	N 168	53.46	W	7	Oct	14	21	26										68	M4

SBE 911+	**TIMES** JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON	File Name/Header	Deploy/Recover mooring
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	Sample bottle number					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	NOAA Nutr	Chl	O2	O2-T	
1	Bot+64						x605	19		x316		
2	50							20				
3	40							21				
4	30							22				
5	20							23				
6	10							24				
7	0							25				
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Aquila		AQ 14-01		M2

CONS 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
09	05	65	2.44 N	164	04.20 W		19	Oct	14	22	29	.	.									72	M2

SBE 911+	TIMES	JD/TIME	DATA LOCATION
PRESS SN	DATA ON		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: Deploy/Recover moorings

Cleaned air bleed valve

MAX. DEPTH = m

TRANS. S/N _____

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	Sample bottle number						
		PRESSURE	PRI. TEMP.	SEC. TEMP	UAF Nuts Terry SALINITY	UAF Nuts CARL Salinity	Sal	NOAA Nutr	Chl	O2	O2-T	UAF DIC
1	Bot 67m				1477, 1478 1479	1490, 1491 1492		26		324, 327 313		x4
2	Bot 67m				1480	1493		27				X
3	50				1481	1494		28				X
4	40				1482	1495		29				X
5	30				1483	~~1496~~		30				X
6	20		no UAF Nuts bottles		1484, 1485 1486	1497, 1498 1499		31, 32, 33				
7	13							34				
8	10				1487, 1488 1489	1500, 1501 1502	606			320, 321 323		x4
9	0				↓	↓		35				
10	Bucket-Surface											
11												
12												