5425.627

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		BS Moor 5

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	59	54.47 N		171	42.50 W		15	Aug	11	0029		.	.						8	3		71	BS MS

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	bv	63					213	1				
2	50 v							2				
3	40 v							3				
4	30							4				
5	20							5				
6	10							6				
7	0							7				
8												
9												
10												
11												
12												

0045

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		BS Move 8

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	26	21.56	N	174	35.62	W	16	Aug	11	00	12	.	.									73	

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

REMARKS

64 + 7 (71)

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	6	No trip						8					
2	50	double trip		Sampled 2 v 3				9					
3	~~40~~	~~-50~~ just in case!!						10					
4	30							11					
5	20							12					
6	10							13					
7	0							14					
8													
9													
10													
11													
12													

Skipped 40 because 30 & 20 were in Tcline
& 40 was like 50

15.4 . 15.5 Fm

2

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01	1MB4	Shpankreg Strait SS

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	36	29.97 N	167	30.34 W	17	Aug	11	01	50	.	.									27	

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

REMARKS

8 + 9 = 27

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	214 Sal	Nutr	Chl	O2	O2-T		
1							2,4	15					
2								16					
3								17					
4													
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	BC1 (east)

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	46	53.789 N	168	28.24 W	19	Aug	11	02	43	.	.									52	BC1

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	50							18	✓				
2	40							2019	✓				
3	30							20	✓				
4	20							21	✓				
5	10							23	✓				
6	0							23	✓				
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11 - 01	1MB11	BS2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	56	54.34	N	168	48.92	W	19	Aug	11	0354		.	.									51	BS2

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

REMARKS

14+37 (51)

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	~~50~~	48							✓			
2	40								✓			
3	30								✓			
4	20								✓			
5	10								✓			
6	0						215		28	837/826		
7												
8												
9												
10												
11												
12												

0

826 O2 Calc

We decided Pit Outer - to Reorder

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	1MB

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	66	40.37 N	168	57.00 W	19	Aug	11	18	40	.	.									51	

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

REMARKS

4675

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	43							30				
2	40							31	✓			
3	~~30~~ 30							32	✓			
4	20							33	✓			
5	10							34	✓			
6	0							35	✓			
7												
8												
9												
10												
11												
12												

drifter 106695 67 46.55 165 34.81
20:33
Re-ordered Dec!

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	PH7

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	76	74	6.91 N	168	35.28 W		19	Aug	11	1955		.	.									49	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	43+6 50
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	43						216	36	✓	016/003		
2	30							37	✓			
3	20							38	✓			
4	10							39	✓			
5	0							40	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MBII-01	1MBM	P176

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	67	54.11	N	168	14.14	W	19	Aug	11	22	01	.	.									59	P176

SBE 911+	**TIMES**	JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header	55 to 4
PRI TEMP SN	START DOWN			
SEC TEMP SN	AT DEPTH			☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE			MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen	☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	50							41	✓			
2	40							42	✓			
3	30							43	✓			
4	20							44	✓			
5	10							45	✓			
6	0							46	✓			
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MBII-01	1MBM	P1+5

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	68	00.79 N	167	52.61 W	19	Aug	11	23	16	.	.									51	

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

REMARKS

45≠6

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	45							47	✓			
2	40							48	✓			
3	30							49	✓			
4	20							50	✓			
5	10							51	✓			
6	0						217	52	✓	039/050		
7												
8												
9												
10												
11												
12												

S = 217

O_2 039
050

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11 - 01	MB11	P14

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
1	06	807.89 N	167	29.77 W	20	Aug	11	01	12	.	.									49	

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

REMARKS

43+6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T
1	43							53	✓		
2	30							54	✓		
3	20							55	✓		
4	10							56	✓		
5	2							57	✓		
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB4	P173

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
11	68	10.98 N	167	18.92 W	20	Aug	11	01	52	.	.									48	

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

REMARKS

42 to 6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	6	42					218	58	✓	049/046		
2	30							59	✓			
3	20							60	✓			
4	10							61	✓			
5	0							62	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	P1+2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
1	26	8 14.60 N	167	07.69 W	20	Aug	11	05	01	.	.									42	

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

REMARKS

36 +6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	36							63				
2	30							64				
3	20							65				
4	10							66				
5	0							67				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	PH1 Sunshine

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
1	68	18.32 N	166	56.01 W	20	Aug	11	0550		.	.									31	

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

REMARKS

27 to 6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	b	27						68				
2	20							69				
3	10							70				
4	0						219	71		209/058		
5												
6												
7												
8												
9												
10												
11												
12												

219 209/058

offshore end

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		11-2 CL6

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
1	46	36.04 N	168	35.38 W	20	Aug	11	1730		.	.									51	

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

REMARKS

4615

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	44							72	✓			
2	30							73	✓			
3	20							74	✓			
4	10							75	✓			
5	0							76	✓			
6												
7												
8												
9												
10												
11												
12												

N Umiat Lake Bay CL1

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	12-1 CL5

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	15	69 23.95 N	167 59.50 W		20	Aug	11	19	21	.	.									49	

SBE 911+	**TIMES** JD/TIME	**DATA LOCATION**	**REMARKS**
PRESS SN	DATA ON	Tape/Diskette ID / File Name/Header	43 +6
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		☐ **Cleaned air bleed valve**
PRI COND SN	AT SURFACE		MAX. DEPTH = m
SEC COND SN	☐ PAR S/N ☐ FLUOR S/N ☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T
1	43						220	77	✓	059/dup	
2	30							78	✓		
3	20							79	✓		
4	10							80	✓		
5	0							81	✓		
6											
7											
8											
9											
10											
11											
12											

Nutrient labels say Lg

Remove 15' — 6 casts
Started in way up from soak

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	13-2 CL4

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	16	69.17.49 N	167	33.51 W	20	Aug	11	21	35	.	.									50	CL4

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

REMARKS

4Y +6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	43							82	✓			
2	30							83	✓			
3	20							84	✓			
4	10							85	✓			
5	0							86	✓			
6												
7												
8												
9												
10												
11												
12												

Nutrient labels say CL3

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	14-1 CL3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
17	69	10.25 N	167	8.61 W	20	Aug	11	22	54	.	.									46	

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

REMARKS

~~39~~ 41 6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T
1	~~42~~ 41							87			
2	30							88			
3	20							89			
4	10							90			
5	0						221	91			
6											
7											
8											
9											
10											
11											
12											

Nutrient labels say CL4

VESSEL: Mystery Bay | PROJECT & LEG: MB11-01 | DSDB I.D.: LMB11 | STATION DESIGNATION: 15-2 CLR

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
1	69	03.03 N	166	43.21 W	21	Aug	11	01	01	.	.									40	

SBE 911+

PRESS SN

PRI TEMP SN

SEC TEMP SN

PRI COND SN

SEC COND SN

TIMES JD/TIME

DATA ON

START DOWN

AT DEPTH

AT SURFACE

DATA LOCATION

Tape/Diskette ID | File Name/Header

REMARKS

34 +6

☐ **Cleaned air bleed valve**

MAX. DEPTH = 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	Nutr	Chl	O2	O2-T
1	34							92			
2	30							93	✓		
3	20							94	✓		
4	10							95	✓		
5	0							96	✓	061	064
6											
7											
8											
9											
10											
11											
12											

Nuts have correct CC #

Inshore Cape Lisburne

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	16-1 CL1

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	69	54.01 N	166	23.45 W	21	Aug	11	02	19	.	.									30	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	27+3
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	27						222	97	✓			
2	20							98	✓			
3	10							99	✓			
4	0							100	✓			
5												
6												
7												
8												
9												
10												
11												
12												

Onshore Point Lay

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	17-2 PL-1

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	70	00.01	N	164	00.83	W	21	Aug	11	17	13	.	.									31	PL1

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

REMARKS

2645

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	25							101	✓			
2	20							102	✓			
3	10							103	✓			
4	0							104	✓			
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	18-1 PL2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	21	70 05.40	N	164 17.62	W		21	Aug	11	18	10	.	.									35	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	30 + 5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	25							105	✓			
2	20							106	✓			
3	10							107	✓			
4	0						223	108	✓	069	072	
5												
6												
7												
8												
9												
10												
11												
12												

223 069/1072

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		19-2 PL 3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	22	70 10.22 N	164 35.51 W		21	Aug	11	1951		.	.									39	

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

REMARKS

34 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	34							109	✓			
2	20							110	✓			
3	10							111	✓			
4	0							112	✓			
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		20-1 PL4

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
23	70 15.06 N	164 53.72 W	21 Aug 11	2045	.	.									41	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2T	
1	36						224	113	✓	106/	172	
2	30							114	✓			
3	20							115	✓			
4	10							116	✓			
5	0							117	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		21-2 P25

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	24	70 20.53 N	165 11.84 W		21	Aug	11	22	26	.	.									44	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	37							118	✓			
2	30							119	✓			
3	20							120	✓			
4	10							121	✓			
5	0							122	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11 · 0 1	IMB11	22-1 PL6

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	25	70 25.31	N	165 24.04	W		21	Aug	11	23	12	.	.									43	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	~~O2 T~~	
1	38							123	✓			
2	30							124	✓			
3	20							125	✓			
4	10							126	✓			
5	0						225	127	✓	222/224		
6												
7												
8												
9												
10												
11												
12												

225

222/224

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		23-2 PL7

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	26	70 30.23 N	165 27.99 W		22	Aug	11	00	59	.	.									43	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	38							128					
2	30							129	✓				
3	20							130	✓				
4	10							131	✓				
5	0							132	✓				
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	24-1 PLP

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	27	03 5.96	N	166 06.22	W		22	Aug	11	01	57	.	.									42	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	36						226	133	✓	037	219	
2	30							134	✓			
3	20							135	✓			
4	10							136	✓			
5	0							137	✓			
6												
7												
8												
9												
10												
11												
12												

24

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		25-1 PL 9

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	27	045.40 N	166	44.92 W	22	Aug	11	04	51	.	.									45	

SBE 911+	**TIMES**	JD/TIME 0451	**DATA LOCATION**
PRESS SN	DATA ON		Tape/Diskette ID / File Name/Header
PRI TEMP SN	START DOWN		
SEC TEMP SN	AT DEPTH		
PRI COND SN	AT SURFACE		
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen

REMARKS

40+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	40							138	✓				
2	30							139	✓				
3	20							140	✓				
4	10							141	✓				
5	0							142	✓				
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		26-1 PL10

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	29	70 56.35 N	167	12.33 W	22	Aug	11	0	802	.	.									42	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	410
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							143	✓			
2	30							144	✓			
3	20							145	✓			
4	10							146	✓			
5	0						227	147	✓	092/212		
6												
7												
8												
9												
10												
11												
12												

227 092/212

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		10CKP-37

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	30	7149.20N	165	59.68W	22	Aug	11	2	12	.	.										

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

REMARKS

39+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39							148	✓	91/150		
2	30							149	✓(3)			
3	20							150	✓			
4	—	bottle broke on recovery						151	✓			
5	0							152	✓			
6												
7												
8												
9												
10												
11												
12												

Sea Cat, EcoFluor @ 5sms 39 m

Recovery

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		LOCKP-2A (VTP)

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	31	71 13.07	N	164 14.89	W		23	Aug	11	0506		.	.										

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	39+4
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39							153	✓			
2	39							154	✓			
3	30							155	✓			
4	20							156	✓			
5	10							157	✓			
6	0					228		158	✓	166/113		
7												
8												
9												
10												
11												
12												

O2 Surface

42 m deep

Sals & Silcat at 39 } do 2 bottom
fluor at 37 } bottles

deployment

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		11 CKP-2A (IP-2A)

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	32	11 3.10 N	164	14.55 W	25	Aug	11	03	25	.	.										

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39							159	✓			
2	39							160	✓			
3	30							161	✓			
4	20							162	✓			
5	10							163	✓			
6	0							164	✓			
7												
8												
9												
10												
11												
12												

Recovery

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		DOCK P - 1A

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	37	05.72 N	163	13.56 W	25	Aug	11	06	48	.	.									44	

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

REMARKS

2 at ~40m

9 39+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	39						229	165	✓				
2	39							166	✓				
3	30							167	✓				
4	20							168	✓				
5	10							169	✓				
6	0							170	✓				
7													
8													
9													
10													
11													
12													

Inshore Icy Cape

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
34	70	36.12	N	162	36.19	W	25	Aug	11	1610		.	.										LC1

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

REMARKS

33 +5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	33							171	✓			
2	20							172	✓			
3	10							173	✓			
4	0							174	✓			
5												
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		34-2 IC2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
35	70	43.06 N	162	52.63 W	25	Aug	11	1823													IC2

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

REMARKS

35 to 6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T
1	35							175	✓		
2	20							176	✓		
3	10							177	✓		
4	0						230	178	✓		
5											
6											
7											
8											
9											
10											
11											
12											

deploy 35-27

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		LICKEP-1A LC3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	36	70.58	N	163	11.85	W	25	Aug	11	19	52	.	.									44	

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

REMARKS

39+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39							179	✓			
2	30							180	✓			
3	20							181	✓			
4	10							182	✓			
5	0							183	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 11-0 1	MMB11	36-2 964

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	37	70 58.40 N	163 32.82 W		25	Aug	11	22	08	.	.										

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39						231	184	✓			
2	30							185	✓			
3	20							186	✓			
4	10							187	✓			
5	1							188	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		37-1 LC5

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
38	71	06.21	N	163	53.39	W	25	Aug	11	23	14	.	.									43	

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

REMARKS

38 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							189	✓			
2	30							190	✓			
3	20							191	✓			
4	10							192	✓			
5	0							193	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	38-2 1C6

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	39	7.15 N	164	5.41 W	26	Aug	11	01	07	.	.										

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

REMARKS

38+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							194	✓			
2	30							195	✓			
3	20							196	✓			
4	10							197	✓			
5	0						232	198	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	39-1 IC7

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	40	7.120 N	164	36.15 W	26	Aug	11	02	12	.	.										

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

REMARKS

38 +5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							199	✓			
2	30							200	✓			
3	20							201	✓			
4	10							202	✓			
5	0							203	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	40-2 ICE

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	71	27.61	N	164	57.93	W	26	Aug	11	04	05	.	.									42	

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

REMARKS

37+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	36						233	204	✓			
2	30							205	✓			
3	20							206	✓			
4	10							207	✓			
5	0							208	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	41-1 LC9

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	42	71 35.79 N	165	18.04 W	26	Aug	11	05	15	.	.									91	

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

REMARKS

36 t5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	36							209	✓			
2	30							210	✓			
3	20							211	✓			
4	10							212	✓			
5	0							213	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		42-2 1C10

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	43	71 43.07 N	165 37.65 W		26	Aug	11	06	51	.	.									42	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	37							214	✓			
2	30							215	✓			
3	20							216	✓			
4	10							217	✓			
5	0						234	218	✓			
6												
7												
8												
9												
10												
11												
12												

234

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		43-1 ICH

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	44	71 49.17	N	165 58.99		W	26	Aug	11	0751		.	.										45

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

REMARKS

40 & 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

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

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		44-2 1C12

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	45	71 57.72 N	166 19.13 W		26	Aug	11	0935												45	

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

REMARKS

40 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40						235	224	✓			
2	30							225	✓			
3	20							226	✓			
4	10							227	✓			
5	0							228	✓			
6												
7												
8												
9												
10												
11												
12												

45-1

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		CRIP-3A deploy

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	46	71.49.42	N	165	59.36	W	26	Aug	11	20	15	.	.										

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	38							229	✓			
2	38							230	✓			
3	30							231	✓			
4	20							232	✓			
5	10							233	✓			
6	0							234	✓			
7												
8												
9												
10												
11												
12												

Seacat ~4m off bottom
RCM9 w/ O_2 ~ 4m off bottom

4/6-1 addition

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		N W warm right ~~22~~

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
																							W16? WT16
	47	7 3 0 6 . 9 1	N	1 6 2 2 9 . 7 2	W		27	Aug	11	0645		.	.									165	

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

REMARKS

160 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	0						236	235	✓			
2	100							236	✓			
3	75							237	✓			
4	50							238	✓			
5	40							239	✓			
6	30							240	✓			
7	20							241	✓			
8	10							242	✓			
9	P/R											
10	0							243	✓			
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		47-2 WT10

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
4	48	02.98 N	162	28.92 W	27	Aug	11	16	49	.	.									34	WT10

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

REMARKS

29 + 5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	29							244	✓				
2	20							245	✓				
3	10							246	✓				
4	0							247	✓				
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		48-1 WT 9

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	49	7155.19 N	162	11.85 W	27	Aug	11	1801		.	.									38	WT9

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

REMARKS

33 +5

2° conc O_2 jelly? at end of upcast

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T
1	33							248			
2	20							249			
3	10							250			
4	0						237	251			
5											
6											
7											
8											
9											
10											
11											
12											

Sal Surface

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		49-2 WTB

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
5	07	16.78 N	161	51.34 W	27	Aug	11	19	50												WTB

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	~~O2 T~~	
1	37							252	L	118/241		
2	30							253	L			
3	20							254	—			
4	10							255	—			
5	0							256	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		50-1 WT7

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
51	17	39.16 N	161	32.54 W	27	Aug	11	20	51	.	.									46	WT7

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

REMARKS

40 75

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40							257	✓			
2	30							258	✓			
3	20							259	✓			
4	10							260	✓			
5	0						232	261	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		51-2 WT 6

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	52	71 31.22 N	161 12.38 W		27	Aug	11	22	41	.	.									48	WT6

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	45 +3
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	45							262	✓			
2	30							263	✓			
3	20							264	✓			
4	10							265	✓			
5	0							266	✓			
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	IMB11	52-1 WT5

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	53	71 21.63 N	160 51.46 W		27	Aug	11	23	50												WT5

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

REMARKS

43+4

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	43						239	267				
2	30							268				
3	20							269				
4	10							270				
5	0							271				
6												
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		53-2 WT 4

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	54	71 13.28 N	160 33.71 W		28	Aug	11	01	41	.	.									49	WT 4

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

REMARKS

43+6

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T
1	43							272	✓		
2	30							273	✓		
3	20							274	✓		
4	10							275	✓		
5	0							276	✓		
6											
7											
8											
9											
10											
11											
12											

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		54-1 WT3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	57	07.16 N	160	15.80 W	28	Aug	11	02	59	.	.									71	

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

REMARKS

66 +5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	66						240	277				
2	50							278	✓			
3	40							279	✓			
4	30		Leaker					280	✓			
5	20							281	✓			
6	10							282	✓			
7	0							283	✓			
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		55-2 WT2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	56	70.59.01 N	159	55.26 W	28	Aug	11	04	47	.	.										WT2

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

REMARKS

6475

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	64							284				
2	50							285	✓			
3	40							286	✓			
4	30	– leaker –						287	✓			
5	20							288	✓			
6	10							289	✓			
7	0							290	✓			
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		56-1

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	57	7051.22N	159	39.87W	28	Aug	11	05	49	.	.										WT1

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

REMARKS

26 T5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T		
1	26							291	✓				
2	10							292	✓				
3	0						24	293	✓				
4	)												
5													
6													
7													
8													
9													
10													
11													
12													

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		57-2 N. Barrow Canyon

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	71	34.67 N	157	49.53 W	28	Aug	11	16	31	.	.										BC9

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

REMARKS

57 T5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	58							294				
2	50							295				
3	46							296				
4	30							297				
5	20							298				
6	10							299				
7	0							300		108/175		
8												
9												
10												
11												
12												

O_2 108/175

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		13 C 7

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	59	71 29.79 N	157 39.49 W		28	Aug	11	17	25	.	.										

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	83 75
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	83	} bo rosette not pulled?					243	301				
2	60							302				
3	50							303				
4	40							304				
5	30							305				
6	20							306				
7	10							307				
8	0							308				
9		PAR										
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		BC5

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	60	71 24.87 N	157	29.40 W	28	Aug	11	18	53	.	.									124	BC5

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

REMARKS

118 76

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	118							309	✓	127	215	
2	100							310				
3	75							311				
4	50							312	✓			
5	40							313	✓			
6	30							314	✓			
7	20							315	✓			
8	10							316	✓			
9	P	PAR	—	—		—		PAR				
10	0							317	✓			
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1M311	BC3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
6	71	19.82 N	157	19.65 W	28	Aug	11	19	45	.	.										

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

REMARKS

8675

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	86							318				
2	75							319				
3	50							320				
4	40							321				
5	30							322				
6	20							323				
7	10							324				
8	0						244	325				
9												
10												
11												
12												

244 Sfl.

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB11-01	1MB11	61-2 BC1

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	62	71 14.61 N	157	10.14 W	28	Aug	11	21	25	.	.										

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

REMARKS

41+5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1								326				
2	30							327				
3	20							328				
4	10							329				
5	0							330		(233)	244	
6												
7												
8												
9												
10												
11												
12												

233 244

Moor Dep

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

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	63	705.23 N	163	12.26 W	1	~~Aug~~ Sep	11	23	01	.	.									44	

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

REMARKS

39 T5

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	39							331	✓			
2	39						245	332	✓			
3	30							333	✓			
4	20							334	✓			
5	10							335	✓			
6	0							336	✓			
7												
8												
9												
10												
11												
12												

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

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
64	55	3.45	N	165	5.39	W	9 ~~8~~ Sep	Aug	11	17	55	.	.									111	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	106 +5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	100							337				
2	~~75~~							338				
3	50							339				
4	40							340				
5	20							341				
6	00							342				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		Unimak NG-2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	65	54.56.23	N	164	59.83	W	9	Aug ~~Sep~~	11	1856		.	.									91	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	96+5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	86							343				
2	50							344				
3	40							345				
4	30							346				
5	20							347				
6	0						(246)	348				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		Unimak NE3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	66	54 49.62	N	164	53.58	W	9	~~Aug~~ Sep	11	19	53	.	.									74	

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

REMARKS

~~70~~ 67 7

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	~~67~~							349				
2	50							350				
3	40							351				
4	30							352				
5	20							353				
6	0							354				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		Unimak NE-4 (Sha end)

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	67	54 42.88 N	164 46.96 W		9	Aug	11	20	50	.	.									46	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	40						247	355				
2	30							356				
3	20							357				
4	10							358				
5	0							359				
6												
7												
8												
9												
10												
11												
12												

247

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		M B 0 1		Unimak Pass E End

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
	68	54 26.54 N	164	59.14 W	9	~~Aug~~ Sep	11	23	02	.	.									48	

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

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	43							360				
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
Mystery Bay		MB 01		Unmake 2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
69	54	25.21	N	165	8.61	W	9	~~Aug~~ Sep	11	23	55	.	.									136	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	130+6
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	~~130~~ 130						248	365				
2	100							366				
3	~~80~~ 80							367				
4	40							368				
5	20							369				
6	0							370				
7												
8												
9												
10												
11												
12												

VESSEL		PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
Mystery Bay		MB 01		Unimak 3

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	CLOUD TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	70	54 22.59	N	165	16.72	W	10	Aug	11	01	29	.	.									167	

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

REMARKS

16205

☐ **Cleaned air bleed valve**

MAX. DEPTH = m

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA: Salinity	Sal	Nutr	Chl	O2	O2-T	
1	163							371				
2	100							372				
3	60							373				
4	40							375				
5	20							376				
6	0							377				
7												
8												
9												
10												
11												
12												

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

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
	71	54.205	N	165	25.80	W	10	Aug ~~Sep~~	11	03	02	.	.									152	

SBE 911+	TIMES	JD/TIME	DATA LOCATION		REMARKS
PRESS SN	DATA ON		Tape/Diskette ID	File Name/Header	14 ~~8~~ - 5
PRI TEMP SN	START DOWN				
SEC TEMP SN	AT DEPTH				☐ Cleaned air bleed valve
PRI COND SN	AT SURFACE				MAX. DEPTH = m
SEC COND SN	☐ PAR S/N	☐ FLUOR S/N	☐ Oxygen		☐ TRANS. S/N

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA						
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Sal	Nutr	Chl	O2	O2-T	
1	146							377				
2	100							378				
3	60							379				
4	40							380				
5	20							381				
6	0						249	382				
7												
8												
9												
10												
11												
12												