





















VESSEL R/V Oscar Dyson		CRUISE ID DY2206			PROJECT & LEG FOCI Spring Mooring Cruise				CTD File Name:				STATION NO. S11h1					
CONSC CAST #	LATITUDE		LONGITUDE			TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID				
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)			
011	57 19.33 N	166 20.03 W	13	MAY 22	09 23	-0.8	96	1026.94	337	15	70.2		70M10					
SBE 9+	FLUOR S/N	WEATHER OBS: calm, night										SFC/Bottom Temp.		MAX. DEPTH = 65.2 m				
PRESS SN	SBE43-Oxy (prime)																	
PRI TEMP SN	SBE43-Oxy (sec)																	
SEC TEMP SN	Transmissometer																	
PRI COND SN	PAR S/N																	
SEC COND SN	O2 Tmp Sensor No																	
<i>I hit the start button too early and data started before going up to the surface</i> <i>peak Fl. at the bottom</i> <i>C-pics on</i>																		
Recorder Initials: EPL																		
Nis No.	DEPTH	Rosette Notes				Hydro Team-PMEL				Chloro	Size Frac	Size Frac	Abs.	Gann	FCM	eDNA	Comments	Nis No.
DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	GFF Dup Vol	>10 Vol.										
1	BTM		64													1		
2	50		65			135										2		
3	40		66			136										3		
4	30		67			137										4		
5	20		68			137										5		
6	10		69			137	250/250	250				X				6		
7	sfc		70	168		138										7		
8																8		
9																9		
10																10		
11																11		
12																12		
1																1		
		Inline																

VESSEL R/V Oscar Dyson			CRUISE ID DY2206			PROJECT & LEG FOCI Spring Mooring Cruise				CTD FileName:					STATION NO. S12h1					
CONSC CAST #							14 May 03.20 local	TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID					
	LATITUDE		LONGITUDE		DEG	MIN										DEG	MIN	DAY	MO	YR
012	57	25.81	N	166	49.04	W	13	MAY	22		11:26	-1.2	96	1028	339	12	170	70M12		
SBE 9+			FLUOR S/N																MAX. DEPTH = 66 m	
PRESS SN			SBE43-Oxy (prime)																	
PRI TEMP SN			SBE43-Oxy (sec)																	
SEC TEMP SN			Transmissometer																	
PRI COND SN			PAR S/N																	
SEC COND SN			O2 Tmp Sensor No																	
										WEATHER OBS: calm, dark foggy					SFC/Bottom Temp.					
										REMARKS: calm on										
																			Recorder Initials: EPL	
Nis No.	DEPTH	Rosette Notes		Hydro Team-PMEL				Chloro		Size Frac		Size Frac		Abs.	Gann	Fcm	eDNA	Comments		Nis No.
	DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	GFF Dup Vol	>10 Vol.											
1	BOT			71	161.												1158.	1		
2	50			72			282											2		
3	40			73			287											3		
4	30			74			285										1159.	4		
5	20			75			281											5		
6	10			76			283											6		
7	SFC			77			283										1160	7		
8																		8		
9																		9		
10																		10		
11																		11		
12																		12		
I																		I		
		Inline																		

VESSEL			CRUISE ID			PROJECT & LEG			CTD File Name:					STATION NO.			
R/V Oscar Dyson			DY2206			FOCI Spring Mooring Cruise								S13h1			
CONSC CAST #	LATITUDE		LONGITUDE			TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID				
	DEG	MIN	DEG	MIN	DAY									MO	YR	HR	MIN
013	57	30.07	N	167	20.39	W	13	MAY	22	13 32	-1.4	97	1029.	343	8.8	71.9	70M14
SBE 9+				FLUOR S/N			WEATHER OBS: calm, foggy			SFC/Bottom Temp.			MAX. DEPTH = 66.4 m				
PRESS SN				SBE43-Oxy (prime)			REMARKS:										
PRI TEMP SN				SBE43-Oxy (sec)			near bottom fl. peak										
SEC TEMP SN				Transmissometer													
PRI COND SN				PAR S/N													
SEC COND SN				O2 Tmp Sensor No													
Recorder Initials: EPL																	
Nis No.	DEPTH	Rosette Notes				Hydro Team-PMEL		Chloro	Size Frac	Size Frac	Abs.	Gann	FCM	eDNA	Comments	Nis No.	
		DESIR	SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol										GFF Dup Vol
1	BGT	78				282										1	
2	50	79				287										2	
3	40	80				285										3	
4	30	81				281										4	
5	20	82				283										5	
6	10	83				283										6	
7	5fc	84	150			283										7	
8																8	
9																9	
10																10	
11																11	
12																12	
I																I	
Inline																	

VESSEL R/V Oscar Dyson			CRUISE ID <b>DY2206</b>				PROJECT & LEG FOCI Spring Mooring Cruise				CTD File Name:				STATION NO. <b>51461</b>					
CONSC CAST #		LATITUDE			LONGITUDE			TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID			
		DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
014		56	09.81	N	166	35.11	W	13	MAY	22	23	11	1.5	96	1031	331	4.9	.118	AL22AU-B00	
SBE 9+					FLUOR S/N			WEATHER OBS:			SFC/Bottom Temp.				MAX. DEPTH = 113 m					
PRESS SN					SBE43-Oxy (prime)			REMARKS:												
PRI TEMP SN					SBE43-Oxy (sec)															
SEC TEMP SN					Transmissometer															
PRI COND SN					PAR S/N															
SEC COND SN					O2 Tmp Senson No															
<i>Post MMO Deploy</i> <i>lower oxy than has been on the line ~75% sat</i>																				
Recorder Initials: <b>SB</b>																				
Nis No.	DEPTH	Rosette Notes		Hydro Team-PMEL				Chloro		Size Frac		Size Frac		Abs.	Gann	FCM	eDNA	Comments		No.
DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	GFF Dup Vol	>10 Vol.												
1	BTM			x 119	X													1		
2																		2		
3																		3		
4																		4		
5																		5		
6																		6		
7																		7		
8																		8		
9																		9		
10																		10		
11																		11		
12																		12		
I		Inline																		

















VESSEL R/V Oscar Dyson		CRUISE ID DY2206				PROJECT & LEG FOCI Spring Mooring Cruise				CTD File Name:				STATION NO. 524h1				
CONSC CAST #	LATITUDE		LONGITUDE				TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)			
023	58	03.75	N	148	43.28	W	17	MAY	22	03 53	-1.0	94	1025	350	16	71 M4N		
SBE 9+			FLUOR S/N			WEATHER OBS:				SFC/Bottom Temp.				MAX. DEPTH = 66 m				
PRESS SN			SBE43-Oxy (prime)			REMARKS:												
PRI TEMP SN			SBE43-Oxy (sec)															
SEC TEMP SN			Transmissometer															
PRI COND SN			PAR S/N															
SEC COND SN			O2 Tmp Sensor No															
75/10 - 720															Recorder Initials:			
Nis No.	DEPTH	Rosette Notes				Hydro Team-PMEL			Chloro	Size Frac	Size Frac	Abs.	Gann	FCM	eDNA	Comments	Nis No.	
	DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Alk		GFF Vol	GFF-Dup Vol	>10 Vol								
1	30M			137				281								1		
2	50			138				281								2		
3	40			139				287								3		
4	30			140				285								4		
5	20			141				281								5		
6	10			142				283	250/150	250			X			6		
7	0			143	x 358			283								7		
8																8		
9																9		
10																10		
11																11		
12																12		
1																1		
		Inline																











VESSEL R/V Oscar Dyson		CRUISE ID <b>DY2206</b>			PROJECT & LEG FOCI Spring Mooring Cruise				CTD File Name:				STATION NO. <b>S31hi</b>		
CONSC CAST #	LATITUDE		LONGITUDE				TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)
029	59 53.85 N	172 10.60 W	18	MAY	22	00	39	0.3	94	1023	316	8	73	MSW	MAX. DEPTH = 68 m
SBE 9+	FLUOR S/N		WEATHER OBS:				SFC/Bottom Temp.								
PRESS SN	SBE43-Oxy (prime)		REMARKS:												
PRI TEMP SN	SBE43-Oxy (sec)														
SEC TEMP SN	Transmissometer														
PRI COND SN	PAR S/N														
SEC COND SN	O2 Tmp Sensor No														
Recorder Initials: <i>75/710 720</i>															
Nis No.	DEPTH	Rosette Notes Hydro Team-PMEL				Chloro	Size Frac	Size Frac	Abs.	Gann	FCM	eDNA	Comments		Nis No.
DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	GFF Dup Vol	>10 Vol.		FA					
1	37m		179			281	500 /				X				1
2	50		180			287	500 /				X				2
3	40		181			285	500 /				X				3
4	30		182			281	500 /				X				4
5	20		183			283	250 / 250	250	1200m 14370		X				5
6	10		184			283	250				X				6
7	0		185	x372		283	250				X				7
8															8
9															9
10															10
11															11
12															12
I															1
Inline															