

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S1 H1					
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)	
00153		37.86		N 167.23		64 W 04 SEP 24		0546										95		UM 01	
<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN				<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No				WEATHER OBS: _____ SFC/Bottom Temp: _____ MAX. DEPTH = 90 m REMARKS: HMNAK Mooring Popping Bottles @ Surface To Test AND GET FILTERED WATER FOR CW Rtg													
Recorder Initials: _____																					
Nis	DEPTH	Rosette Notes		Sample Bottle Number				Chloro								Comments		Nis			
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA					No.				
1	SURF																1				
2	SURF																2				
3																	3				
4																	4				
5																	5				
6																	6				
7																	7				
8	SURF																8				
9																	9				
10																	10				
11																	11				
12																	12				
1		Inline															1				

[illegible]

VESSEL						CRUISE ID							PROJECT & LEG								CTD FileName:									STATION NO.			
OSCAR DYSON						DY2410							EcoFOCI Fall Mooring																	54 H1			
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)													
00353		30.68		11		16054.43		W		04	S	E	P	2	4	21	26	.															
																						1809 DEEP 2											
SBE 9+						FLUOR S/N																	WEATHER OBS:		SFC/Bottom Temp.						MAX. DEPTH = 1501 m		
PRESS SN						SBE43-Oxy (prime)																	REMARKS:										
PRI TEMP SN						SBE43-Oxy (sec)																			DEEP CTD FOR NUTRIENTS								
SEC TEMP SN						Transmissometer																			365M WINCH NOISE								
PRI COND SN						PAR S/N																			NOISE PRESENT @ SPEEDS > 45 M/MIN								
SEC COND SN						O2 Tmp Sensor No																			FIXED - TURN OFF VALVE BETWEEN WINCHES								
																									B/C THEY SHAKE OIL								
Nis	DEPTH	Rosette Notes		Sample Bottle Number				Chloro												Comments		No.											
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol			Flow Cyt		eDNA																			
1	1500	✓		73	15,16, 17	100																											
2	1500	✓																															
3	1000	✓			18,19, 20																												
4	500	✓			21,22,23																												
5	250				24																												
6	100				25																												
7	W																																
8	50				26			278				2ml																					
9	25				27			278				2ml																					
10	10				28			278				2ml																					
11	SURF				29			278				2ml																					
12	W																																
I		Inline																															

[illegible]

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 57 H1			
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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)
00557	51	92	N	16853.51	W	07	SEP	24	0641	08.1	0971	017			072 M4

<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN	<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No	WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 67 m REMARKS: M4 Mooring Site Very steep O ₂ & halocline
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Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	PDA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol					
1	BOT			45 46 47		XX							1
2	BOT									E2393			2
3	50			48		X	278		30				3
4	40			49		X	278		30				4
5	30			50		X	278		30	E2394			5
6	20					X							6
7	20			51			278		30		X		7
8	10											Fired w/o SOGK; not sampled	8
9													9
10	10			52		X	278		30	E2395	X	Bottle had small leak	10
11	SURF			53	107	XX	278		30		X		11
12													12

1
Inline

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 58 H1			
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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)
006	58	15.127	163	32.588	W	08	S	E	P	24	0055	.				40 KU2

SBE 9+	FLUOR S/N	WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 35m REMARKS: <u>KU2 Mooring 3:00</u> _____ _____ _____ _____ _____
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	

Nis	DEPTH	Rosette Notes	Sample Bottle Number				Chloro					Comments	Nis
No.	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	Flow Cyt	eDNA			No.
1	BOT	✓		54			278		30m	2396			1
2	BOT	✓				X							2
3	30	✓		55	107								3
4	30	✓				X	278		30				4
5	20	✓		56			278		30				5
6	20	✓				X					X		6
7	10	✓		57			278		30	2397			7
8	10	✓				X					X		8
9													9
10	SURF	✓		58	358		278		30				10
11	SURF	✓				X					X		11
12													12

Inline

[illegible]

[illegible]

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S11 H1			
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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)	
0105640.11N				16352.01W		09	S	E	P	24	0604					75.6	M2B0x4

<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>SBE 9+</td><td></td><td>FLUOR S/N</td><td></td></tr> <tr><td>PRESS SN</td><td></td><td>SBE43-Oxy (prime)</td><td></td></tr> <tr><td>PRI TEMP SN</td><td></td><td>SBE43-Oxy (sec)</td><td></td></tr> <tr><td>SEC TEMP SN</td><td></td><td>Transmissometer</td><td></td></tr> <tr><td>PRI COND SN</td><td></td><td>PAR S/N</td><td></td></tr> <tr><td>SEC COND SN</td><td></td><td>O2 Tmp Sensor No</td><td></td></tr> </table>	SBE 9+		FLUOR S/N		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		<p>WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 70m</p> <p>REMARKS:</p> <p style="text-align: center;">CPICS kept interfering with FLUOROMETER SO REMOVED ALL PRIOR CASTS HAVE IMPACTED FLUOROMETRIC DATA</p> <p style="text-align: right;">Recorder Initials: _____</p>
SBE 9+		FLUOR S/N																							
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																							

Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				
1	BOT			76		X						1
2	BOT					X						2
3	50			77			278					3
4	40			78			298					4
5	30			79								5
6	30						298					6
7	20			80			278					7
8	10			81					X			8
9	10						278					9
10	SURF			82			278				Leaky Niskin replaced, All good	10
11	SURF				227							11
12	~~~~~											12
1	Inline											1

[illegible]

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 513 H1									
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)						
01257		01	04		N	164	12		09	S	E	P	24	1043					69.3	M2 Box 1					
SBE 9+						FLUOR S/N														WEATHER OBS:		SFC/Bottom Temp.		MAX. DEPTH = 63m	
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																			
																				Recorder Initials:					
Nis No.	DEPTH DESIRED	Rosette Notes		Sample Bottle Number				Chloro										Comments		Nis No.					
				Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA													
1	BOT				90														1						
2	BOT						X												2						
3	50				91			278											3						
4	40				92			278											4						
5	30				93			278											5						
6	30																		6						
7	20				94			278											7						
8	10				95			278											8						
9	10										X								9						
10	SURF				96			278											10						
11	SURF					243													11						
12		~~~~~																		12					
1		~~~~~																		1					

[illegible]

[illegible]

VESSEL						CRUISE ID						PROJECT & LEG						CTD FileName:						STATION NO.																															
OSCAR DYSON						DY2410						EcoFOCI Fall Mooring												S16 H1																															
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)																															
015		59		53.7		69		N		172		10.3		10		W		11		SEP		24		0400				74 M 5 W																											
SBE 9+						FLUOR S/N						WEATHER OBS:														SFC/Bottom Temp.				Bot = 0.5°C				MAX. DEPTH = 68m																					
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:																											
Nis	DEPTH	Rosette Notes	Sample Bottle Number				Chloro																				Comments		Nis																										
No.	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA	PDA													No.																														
1	BOT	✓									2410														1																														
2	BOT	✓		113		X																			2																														
3	50	✓		114			278																		3																														
4	40	✓		115			278																		4																														
5	30	✓									2411														5																														
6	30	✓		116			278																		6																														
7	20	✓		117			278					x A													7																														
8	10	✓									2412	x A													8																														
9	10	✓		118			278			30ml															9																														
10	SURF	✓		119			278					x A													10																														
11	SURF	✓			283																				11																														
12																									12																														
1																																																							
Inline																																																							

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S17 H1			
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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)
	0166	04.45	N	17200	28	W	11	SEP	24	0551	06.90	96	1007	0350	3
SBE 9+				FLUOR S/N											
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											
<div style="display: flex; justify-content: space-between;"> <div> <p>WEATHER OBS:</p> <p>REMARKS:</p> </div> <div> <p>SFC/Bottom Temp.</p> </div> <div> <p>MAX. DEPTH = 59m</p> </div> </div>															
Recorder Initials:															

Nis No.	DEPTH DESIRED	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				
1	BOT				284							1
2	BOT			120		XX						2
3	50			121			278					3
4	40			122			278					4
5	30			123			278					5
6	20											6
7	20			124			278					7
8	10			125			278		30 mL			8
9	SURF											9
10	SURF			126			278					10
11	SURF					X						11
12												12
1	Inline											1

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S18 H1			
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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)						
01759		53	.94	N	17115	.79	W	11	S	E	P	2	4	0848	06	.9	096	1007	049	01	72.2	M5 E

<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN	<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No	WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX DEPTH = 65 m REMARKS: <div style="text-align: center; font-family: cursive; font-size: 1.2em;">NORTHERN FUR SEAL C CTD</div>
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Recorder Initials: _____

Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				
1	BOT					XX						1
2	BOT			127						E2413		2
3	50			128			278					3
4	40			129			278					4
5	30			130			278					5
6	30									E2414		6
7	20			131			278				X	7
8	10			135			278					8
9	10								30mL	E2415	X	9
10	SURF			136		X	278					10
11	SURF				312						X	11
12	~~~~~											12
1	Inline											1

VESSEL OSCARDYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 519 41															
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)			
01859		42.10		N 17130.06		W 11		SEP		24		10500		7.00		92		1007		331		05				24.5		M5S			
<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN				<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No				WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 70m REMARKS: _____ _____ _____ _____ _____ _____																							
																				Recorder Initials:											

Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				
1	BOT	✓			227							1
2	BOT	✓		137		X						2
3	50	✓		138			278					3
4	40	✓		139			278					4
5	30	✓		140			278					5
6	30	✓										6
7	20	✓		141			278					7
8	10	✓		142			278		X			8
9	10	✓										9
10	SURF	✓		143			278					10
11	SURF	✓										11
12												12
1	Inline											1

[illegible]

[illegible]

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 522 #2			
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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)		
021	59	26.042	17	054.477	12	S	E	P	24	03	48	.	91	1006	2757.5	7370	M34

<table style="width:100%;"> <tr> <td><input type="checkbox"/> SBE 9+</td> <td><input type="checkbox"/> FLUOR S/N</td> </tr> <tr> <td><input type="checkbox"/> PRESS SN</td> <td><input type="checkbox"/> SBE43-Oxy (prime)</td> </tr> <tr> <td><input type="checkbox"/> PRI TEMP SN</td> <td><input type="checkbox"/> SBE43-Oxy (sec)</td> </tr> <tr> <td><input type="checkbox"/> SEC TEMP SN</td> <td><input type="checkbox"/> Transmissometer</td> </tr> <tr> <td><input type="checkbox"/> PRI COND SN</td> <td><input type="checkbox"/> PAR S/N</td> </tr> <tr> <td><input type="checkbox"/> SEC COND SN</td> <td><input type="checkbox"/> O2 Tmp Sensor No</td> </tr> </table>	<input type="checkbox"/> SBE 9+	<input type="checkbox"/> FLUOR S/N	<input type="checkbox"/> PRESS SN	<input type="checkbox"/> SBE43-Oxy (prime)	<input type="checkbox"/> PRI TEMP SN	<input type="checkbox"/> SBE43-Oxy (sec)	<input type="checkbox"/> SEC TEMP SN	<input type="checkbox"/> Transmissometer	<input type="checkbox"/> PRI COND SN	<input type="checkbox"/> PAR S/N	<input type="checkbox"/> SEC COND SN	<input type="checkbox"/> O2 Tmp Sensor No	<p>WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 68 m</p> <p>REMARKS:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<input type="checkbox"/> SBE 9+	<input type="checkbox"/> FLUOR S/N												
<input type="checkbox"/> PRESS SN	<input type="checkbox"/> SBE43-Oxy (prime)												
<input type="checkbox"/> PRI TEMP SN	<input type="checkbox"/> SBE43-Oxy (sec)												
<input type="checkbox"/> SEC TEMP SN	<input type="checkbox"/> Transmissometer												
<input type="checkbox"/> PRI COND SN	<input type="checkbox"/> PAR S/N												
<input type="checkbox"/> SEC COND SN	<input type="checkbox"/> O2 Tmp Sensor No												

Nis		DEPTH	Rosette Notes	Sample Bottle Number				Chloro					Comments		Nis
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA	PDA		No.
1	BOT	✓										2423			1
2	BOT	✓			162	267	X								2
3	50	✓			163		X	278							3
4	40	✓			164		X	278							4
5	30	✓			165		X	278							5
6	30	✓										2424			6
7	20	✓			166		X	278					X		7
8	10	✓			167		X	278			X				8
9	10	✓										2425	X		9
10	SURF	✓			168			278					X		10
11	SURF	✓					X								11
12															12
1															1

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 523 H2							
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)			
02259		14.76 N		17024.57 W		12 SEP 24		0859		06.30		78		1007		27		106		68.5		M32	
SBE 9+				FLUOR S/N				WEATHER OBS: SFC/Bottom Temp. MAX DEPTH = 64 m															
PRESS SN				SBE43-Oxy (prime)				REMARKS:															
PRI TEMP SN				SBE43-Oxy (sec)				NOTE: Recorded time appears incorrect. Should be 2024-09-12															
SEC TEMP SN				Transmissometer				06:08 UTC according to CTD Bottom Button Push in SCS logs															
PRI COND SN				PAR S/N																			
SEC COND SN				O2 Tmp Sensor No																			
Recorder Initials:																							
Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro														Comments		Nis No.
	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA	pDA											
1	BOT					XX																1	
2	BOT			169							2426											2	
3	56			170		X	278															3	
4	40			171		X	278															4	
5	30			172			278				2427											5	
6	30					X																6	
7	20			173		X	278					X										7	
8	10			174			278		30		2428											8	
9	10					X						X										9	
10	SURF			175	243		278															10	
11	SURF					XX						X										11	
12	L																					12	
1	Inline																						1

VESSEL OSCAR DYSON						CRUISE ID DY2410								PROJECT & LEG EcoFOCI Fall Mooring							CTD FileName: <div>S24 H1</div>								
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)								
02359			06.33		N 1		7014.		76 W		12	SEP	24	07	35	6.7	92	1007	269	07	67.8	ZO M31							
SBE 9+							FLUOR S/N						WEATHER OBS:													SFC/Bottom Temp:		MAX DEPTH = 61 m	
PRESS SN							SBE43-Oxy (prime)						REMARKS:																
PRI TEMP SN							SBE43-Oxy (sec)						CTD ONLY																
SEC TEMP SN							Transmissometer																						
PRI COND SN							PAR S/N																						
SEC COND SN							O2 Tmp Sensor No																						
																										Recorder Initials:			
Nis	DEPTH	Rosette Notes		Sample Bottle Number			Chloro																		Nis				
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol			Flow Cyt		eDNA											No.				
1	BOT					242																			1				
2	BUT				177		X																		2				
3	50				178			X																	3				
4	40				179			X																	4				
5	30				180			X																	5				
6	30																								6				
7	20				181			X																	7				
8	10				182			X				X													8				
9	10																								9				
10	SURF				183			X																	10				
11	SURF																								11				
12																									12				
I		Inline																							I				

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[illegible]

[illegible]

2413

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 53141						
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)				
03058		02.540		16940.540		12 SEP 24		1741						10072468.6				7070M24				
<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN				<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No				WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 64 m REMARKS: CTD / Bongo _____ _____ _____ _____ _____														
Recorder Initials:																						
Nis	DEPTH	Rosette Notes	Sample Bottle Number				Chloro												Comments		Nis	
No.	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA	PDA									No.	
1	BOT	✓									2438									1		
2	BOT	✓	78	228	241	X														2		
3	50	✓		229			X													3		
4	40	✓		230			X													4		
5	30	✓		231			X													5		
6	30	✓									2439									6		
7	20	✓		232			X					X								7		
8	10	✓		233			X			X										8		
9	10	✓									2440	X								9		
10	SURF	✓		234			X					X								10		
11	SURF	✓																		11		
12	u	~~~~~																			12	
1		Inline																				1

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VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S 35 H1					
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		°C	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	
03		45		04		05		16		84		31		51		51		23		31	

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S 36 #1					
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)		
0355746.116N						16827.96W			13	SEP	24	0156			97100718511				71M4E		
SBE 9+ _____				FLUOR S/N _____				WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 67 m													
PRESS SN _____				SBE43-Oxy (prime) _____				REMARKS: _____													
PRI TEMP SN _____				SBE43-Oxy (sec) _____				CTD/Bongo													
SEC TEMP SN _____				Transmissometer _____				Bongo FASTTAT Super Noisy													
PRI COND SN _____				PAR S/N _____				Charging To 2 ND UNIT													
SEC COND SN _____				O2 Tmp Sensor No _____																	
																				Recorder Initials:	
Nis	DEPTH	Rosette Notes		Sample Bottle Number			Chloro										Comments		Nis		
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol			Flow Cyt	eDNA					No.			
1	BOT	✓					X											1			
2	BOT	✓			263													2			
3	50	✓			264			278										3			
4	40	✓			265			278										4			
5	30	✓			266			278										5			
6	30	✓																6			
7	20	✓			267			278										7			
8	10	✓			268			278				X						8			
9	10	✓																9			
10	SURF	✓			269			278										10			
11	SURF	✓				312												11			
12	u																	12			
1		Inline																			

[illegible]

VESSEL OSCAR DYSON						CRUISE ID DY2410							PROJECT & LEG EcoFOCI Fall Mooring								CTD FileName:									STATION NO. S 38 #1				
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)											
037			57		31.48			N 16.8		36.70			W 13	SEP	24	06	27	8.4	98	1007	180	14	72.0	70M 18										
SBE 9+								FLUOR S/N					WEATHER OBS:												MAX. DEPTH = 67 m									
PRESS SN								SBE43-Oxy (prime)					REMARKS: CTD/Bongo																					
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:																																		
Nis	DEPTH	Rosette Notes					Sample Bottle Number					Chloro										Comments					Nis							
No.	DESIRED						Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	Flow Cyt					eDNA						No.										
1	BOT																2447						1											
2	BOT							277		XX														2										
3	50							278		X														3										
4	40							279		X														4										
5	30							280		X														5										
6	30																2448							6										
7	20							281		X								X						7										
8	10							282		X														8										
9	10																2449	X						9										
10	SURF							283		X	X							X						10										
11	SURF								107															11										
12																										12								
I	Inline																									I								

VESSEL						CRUISE ID				PROJECT & LEG				CTD FileName:				STATION NO.															
OSCAR DYSON						DY2410				EcoFOCI Fall Mooring								S39 H1															
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)			
0385731.27		N		16818.32		W		13		SEP		24		0800		8.5		98100716513						71.8270		HIT							
SBE 9+ _____						FLUOR S/N _____						WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 66 m																					
PRESS SN _____						SBE43-Oxy (prime) _____						REMARKS: CTD only																					
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: _____																																	
Nis	DEPTH	Rosette Notes				Sample Bottle Number				Chloro												Comments				Nis							
No.	DESIRED					Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol					Flow Cyt	eDNA					No.											
1	BOT								XX													1											
2	BOT						285	293														2											
3	50						286			X												3											
4	40						287			X												4											
5	30						288			X												5											
6	30																					6											
7	20						289			X												7											
8	10						290			X						X						8											
9	10																					9											
10	SURF						291			X												10											
11	SURF								X													11											
12																						12											
I		Inline																															

VESSEL OSCAR DYSON						CRUISE ID DY2410						PROJECT & LEG EcoFOCI Fall Mooring						CTD FileName:						STATION NO. S40 H1					
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)					
03957		30.12		N 16759.23		W 13 SEP 24				0919		8.7		97		1008		19512				71.74		70 M 6					
SBE 9+						FLUOR S/N				WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 66m																			
PRESS SN						SBE43-Oxy (prime)				REMARKS: CTD/Bongo																			
PRI TEMP SN						SBE43-Oxy (sec)																							
SEC TEMP SN						Transmissometer																							
PRI COND SN						PAR S/N																							
SEC COND SN						O2 Trmp Senson No																							
Recorder Initials:																													
Nis	DEPTH	Rosette Notes		Sample Bottle Number				Chloro																Comments		Nis			
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol			Flow Cyt		eDNA	PDA									No.					
1	BOT						XX							2450										1					
2	BOT				292																			2					
3	50				293			X																3					
4	40				294			X																4					
5	30				295			X																5					
6	30													2451										6					
7	20				296			V							X									7					
8	10				297			X				X												8					
9	10													2452	X									9					
10	SURF				298		X	X																10					
11	SURF				100										X									11					
12																								12					
I		Inline																											

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 541 H1			
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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)
0405730.09		N		16740.16	W	13	S	E	P	2	4	105308.60	97	1008	21611	72.070

<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN		<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No		WEATHER OBS: REMARKS:		SFC/Bottom Temp. MAX. DEPTH = 67m	
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Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				
1	BOT					XX						1
2	BOT			299	119							2
3	50			300			X					3
4	40			301			X					4
5	30			302			X					5
6	30											6
7	20			303			X					7
8	10			304			X		X			8
9	10											9
10	SURF			305			X					10
11	SURF						X					11
12												12

1	Inline	
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[illegible]

VESSEL						CRUISE ID						PROJECT & LEG							CTD FileName:								STATION NO.			
OSCAR DYSON						DY2410						EcoFOCI Fall Mooring															S43 H1			
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)											
0425731			.	31	N	16702			.	16	W	13SEP24			134708.3		09710	0925	211	70.270M13										
<input type="checkbox"/> SBE 9+						<input type="checkbox"/> FLUOR S/N														WEATHER OBS:				SFC/Bottom Temp.	MAX. DEPTH = 66 m					
<input type="checkbox"/> PRESS SN						<input type="checkbox"/> SBE43-Oxy (prime)														REMARKS:										
<input type="checkbox"/> PRI TEMP SN						<input type="checkbox"/> SBE43-Oxy (sec)																								
<input type="checkbox"/> SEC TEMP SN						<input type="checkbox"/> Transmissometer																								
<input type="checkbox"/> PRI COND SN						<input type="checkbox"/> PAR S/N																								
<input type="checkbox"/> SEC COND SN						<input type="checkbox"/> O2 Tmp Sensor No																								
																				Recorder Initials:										
No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro																							
	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA																			
1	BOT					XX																								
2	BOT			314	241																									
3	50			315			X																							
4	40			316			X																							
5	30			317			X																							
6	30																													
7	20			318			X																							
8	10			319			X				X																			
9	10																													
10	SURF			320			X																							
11	SURF						X																							
12																														
I		Inline																												

VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. S44 H1			
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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)
	043	5725.77	N	16648.67	W	13	SEP	24	15	01	08.3	097	101	024714	69.470

SBE 9+	FLUOR S/N	WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 65 m REMARKS: <u>CTD / Bongo</u> _____ _____ _____ _____ _____
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 Temp Sensor No	

Nis No.	DEPTH DESIRED	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	Comments	Nis No.
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				
1	BOT					XX						1
2	BOT			321						2457		2
3	50			322			X					3
4	40			323			X					4
5	30			324			X					5
6	20									2458		6
7	20			325			X				X	7
8	10			326			X				X	8
9	10									2459	X	9
10	SURF			327	267		X					10
11	SURF					X					X	11
12												12

1	Inline
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[illegible]

[illegible]

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VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG EcoFOCI Fall Mooring				CTD FileName:				STATION NO. 548 H1			
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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)
047	57	15.877	N	165.44	13	SEP	24	20	42	.	96	1012	210	10	6970 M08

<input type="checkbox"/> SBE 9+ <input type="checkbox"/> PRESS SN <input type="checkbox"/> PRI TEMP SN <input type="checkbox"/> SEC TEMP SN <input type="checkbox"/> PRI COND SN <input type="checkbox"/> SEC COND SN	<input type="checkbox"/> FLUOR S/N <input type="checkbox"/> SBE43-Oxy (prime) <input type="checkbox"/> SBE43-Oxy (sec) <input type="checkbox"/> Transmissometer <input type="checkbox"/> PAR S/N <input type="checkbox"/> O2 Tmp Sensor No	WEATHER OBS: _____ SFC/Bottom Temp: _____ MAX. DEPTH = 65 m REMARKS: CTD/Bongo _____ _____ _____ _____ _____
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Nis No.	DEPTH	Rosette Notes	Sample Bottle Number				Chloro		Flow Cyt	eDNA	PDA	Comments	Nis No.
	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol					
1	BOT	✓								2463			1
2	BOT	✓	82	349		X							2
3	50	✓		350			278						3
4	40	✓		351			278						4
5	30	✓		352			278						5
6	30	✓								2464			6
7	20	✓		353			278				X		7
8	10	✓		354			278		X				8
9	10	✓								2465	X		9
10	SURF	✓		355			278				X D		10
11	SURF	✓			354								11
12	U												12

1	Inline
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VESSEL				CRUISE ID				PROJECT & LEG				CTD FileName:				STATION NO.									
OSCAR DYSON				DY2410				EcoFOCI Fall Mooring								S 49 H1									
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)					
048		57 06 . 579 N		165 36 . 602 W		13 SEP 24		22 17				93		1012		197		11		70		TOMOT			
<input type="checkbox"/> SBE 9+				<input type="checkbox"/> FLUOR S/N				WEATHER OBS:										SFC/Bottom Temp.				MAX. DEPTH = 66 m			
<input type="checkbox"/> PRESS SN				<input type="checkbox"/> SBE43-Oxy (prime)				REMARKS:																	
<input type="checkbox"/> PRI TEMP SN				<input type="checkbox"/> SBE43-Oxy (sec)																					
<input type="checkbox"/> SEC TEMP SN				<input type="checkbox"/> Transmissometer																					
<input type="checkbox"/> PRI COND SN				<input type="checkbox"/> PAR S/N																					
<input type="checkbox"/> SEC COND SN				<input type="checkbox"/> O2 Tmp Sensor No																					
Recorder Initials:																									
Nis	DEPTH	Rosette Notes	Sample Bottle Number				Chloro														Comments		Nis		
No.	DESIRED		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol		Flow Cyt	eDNA											No.			
1	BOT	✓																				1			
2	BOT	✓		357	239	X																2			
3	50	✓		358			278															3			
4	40	✓		359			278															4			
5	30	✓		360			278															5			
6	30	✓																				6			
7	20	✓		361			278															7			
8	10	✓		362			278			X												8			
9	10	✓																				9			
10	SURF	✓		363			278															10			
11	SURF	✓																				11			
12	1/2																					12			
Inline																									

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[illegible]

VESSEL						CRUISE ID						PROJECT & LEG						CTD FileName:						STATION NO.					
OSCAR DYSON						DY2410						EcoFOCI Fall Mooring												S 53 H1					
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)									
052		56		48.79		216		43.4		87	5	14	S	E	P	2	4	03	57	.	97	1	00	7	15	2	19	7470	M03
SBE 9+						FLUOR S/N																							
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: _____ SFC/Bottom Temp. _____ 3.67°C MAX. DEPTH = 69 m																													
REMARKS: CTD ONLY																													
Recorder Initials: _____																													
Nis No.	DEPTH DESIRED	Rosette Notes	Sample Bottle Number				Chloro																Comments		Nis No.				
			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol																					
1	BOT	/																						1					
2	BOT	/		385	359	X																		2					
3	50	/		386			278																	3					
4	50	/																						4					
5	40	/		387			278																	5					
6	30	/		388			278																	6					
7	20	/		389			278																	7					
8	10	/		390			278																	8					
9	10	/																						9					
10	SURF	/		391			278																	10					
11	SURF	/																						11					
12	✓	Inline																						12					

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VESSEL OSCAR DYSON			CRUISE ID D42410			PROJECT & LEG Fall Mooring			CTD FileName:			STATION NO. S5641											
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)			
05554		49.647 N		16453.282 W		14 SEP 24		0144						97.999		250		18				75 LBER	
<input type="checkbox"/> SBE 9+				<input type="checkbox"/> FLUOR S/N				<div>WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 71 m</div> <div>REMARKS: CTD ONLY</div>															
<input type="checkbox"/> PRESS SN				<input type="checkbox"/> SBE43-Oxy (prime)																			
<input type="checkbox"/> PRI TEMP SN				<input type="checkbox"/> SBE43-Oxy (sec)																			
<input type="checkbox"/> SEC TEMP SN				<input type="checkbox"/> Transmissometer																			
<input type="checkbox"/> PRI COND SN				<input type="checkbox"/> PAR S/N																			
<input type="checkbox"/> SEC COND SN				<input type="checkbox"/> O2 Tmp Sensor No																			
Recorder Initials: _____																							
Nis	DEPTH	Rosette Notes	Hydro Team-PMEL				Chloro				POC		Comments	Nis									
No.	DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Aik	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml	F6W		No.									
1	BOT	✓												1									
2	BOT	✓	90	409	107	K								2									
3	50	✓		410			278							3									
4	40	✓		411			278							4									
5	30	✓		412			278							5									
6	30	✓												6									
7	20	✓		413			278							7									
8	10	✓		414			278					X		8									
9	10	✓												9									
10	SURF	✓		415			278							10									
11	SURF	✓												11									
12	wavy line across row														12								
I	Inline																						

VESSEL OSCAR DYSON						CRUISE ID DY2410						PROJECT & LEG Fall Mooring						CTD FileName:						STATION NO. 857 H1					
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)				
0565443.092 _N		16446.945 _W		14	SEP	24	22	50					971600		227		16				48		LIBES						
SBE 9+ _____						FLUOR S/N _____						WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 43 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 Trmp Sensor No _____						_____																	
												Recorder Initials: _____																	
NIS	DEPTH	Rosette Notes				Hydro Team-PMEL				Chloro				PDA	Comments	NIS													
No.	DESIRED					SALT Nut.Btl O2-Btl.No DIC/Aik				GFF Vol				PDA		No.													
1	BOT	✓								278				2475		1													
2	BOT	✓				416 X				278						2													
3	40	✓				417				278						3													
4	30	✓				418				278						4													
5	30	✓												2476		5													
6	20	✓				419				278				X		6													
7	10	✓				420				278				X		7													
8	10	✓												2477	X	8													
9	SURF	✓				421				278					X	9													
10	SURF	✓				100										10													
11																11													
12																12													
I		Inline														I													

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VESSEL OSCAR DYSON				CRUISE ID DY2410				PROJECT & LEG FAIR MOONING				CTD FileName:				STATION NO. SG4 H1			
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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)
	063	54	35.164	166	07.828	W	15	5	EP	24	20	18		93100924220		408	UBW3

SBE 9+	FLUOR S/N	WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 396 m REMARKS: <div style="text-align: center; font-style: italic;">CTD only ~15m off BOTTOM (ROUGH)</div>
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	

Nis No.	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL			Chloro Fluor cyt.				POC	PDA	Comments	Nis No.
			SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml		
1	BOT	✓		481	220	X							1
2	300	✓		482									2
3	200	✓		483									3
4	100	✓		484									4
5	75	✓		485									5
6	50	✓		486			278						6
7	40	✓		487			278						7
8	30	✓		488			278						8
9	20	✓		489			278						9
10	10	✓		490			278	X					10
11	SURF	✓		491			278						11
12													12
1		Inline											1

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VESSEL GEAR DYSON				CRUISE ID DY2410				PROJECT & LEG Fall Mooring				CTD FileName:				STATION NO. 571 E1			
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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)	
	070	55	31	.956	N	159	35	.32	W	18	SEP	24	21	29	.	741	020	279	24	66 SHIL

SBE 9+		FLUOR S/N		WEATHER OBS:		SFC/Bottom Temp.		MAX. DEPTH = 61 m	
PRESS SN		SBE43-Oxy (prime)		REMARKS: SWIMAGIN INSHORE LINE OF CTDs Waiting For Conditions OFFSHORE TO COME DOWN					
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:									

Nis	DEPTH	Rosette Notes	Hydro Team-PMEL				Chloro <i>Flow cytometry</i>				POC	Comments	Nis
No.	DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Aik	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml		No.
1	BOT	✓		541	215								1
2	50	✓		542			278						2
3	40	✓		543			278						3
4	30	✓		544			278						4
5	20	✓		545			278					LEAKY	5
6	10	✓		546			278	X					6
7	SURF	✓	8	547			278						7
8													8
9													9
10													10
11													11
12													12
1		Inline											1

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VESSEL	CRUISE ID	PROJECT & LEG	CTD FileName:	STATION NO.
Oscar Dyson	DY2410	FALL Mooring		S76 H1

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)	
07554	51.17 N	15859.59 W	19 SEP 24 0558	9.5	72	1022.3	339	7	71.49	SH-1A

SBE 9+	FLUOR S/N
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 Temp Senson No

WEATHER OBS:	SFC/Bottom Temp.	MAX. DEPTH =
		65.1 m

NIS	DEPTH	Rosette Notes	Hydro Team-PMEL	Chloro Flow Cytometry IFCB	POC	Comments	NIS
No.	DESIRED		SALT Nut.Btl O2-Btl.No DIC/Aik	GFF Vol >10-Large-Vol GFF-Dup-Vol >10 dup vol	500 ml		No.
1	BOT		567 119	X X			1
2	50		568	X X			2
3	40		569	X X X			3
4	30		570	X X X			4
5	20		571	X X X			5
6	10		572	X X X			6
7	SURF		573	X X X			7
8							8
9							9
10							10
11							11
12							12

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VESSEL	CRUISE ID	PROJECT & LEG	CTD FileName:	STATION NO.							
Oscar Dyson	Dy24-10	Fall Mooring		588 H1							
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)		
09758	53.95 N	15151.67 W	22 SEP 24	070209.5	064	1001	28205		154.2	K65	
SBE 9+	FLUOR S/N	WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 15 m									
PRESS SN	SBE43-Oxy (prime)	REMARKS: KS-5 No Samples									
PRI TEMP SN	SBE43-Oxy (sec)										
SEC TEMP SN	Transmissometer										
PRI COND SN	PAR S/N										
SEC COND SN	O2 Tmp Sensor No										
NIS	DEPTH	Rosette Notes	Hydro Team-PMEL	Chloro	POC	Comments					Nis
No.	DESIRED	SALT	Nut.Btl O2-Btl.No DIC/Aik	GFF Vol >10 Large Vol GFF Dup Vol >10 dup vol	500 ml						No.
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10											10
11											11
12											12
1		Inlie									1

VESSEL Oscar Dyson				CRUISE ID DY24-10				PROJECT & LEG Fall Mooring				CTD FileName:				STATION NO. S 89 H1																															
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)																	
0885857.05		N		15145.89		W		22		SEP		24		0802		09.6		065		1001		28707		147.3		KSG																					
SBE 9+				FLUOR S/N				WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 140 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				_____																																							
								eDNA																																							
								Recorder Initials: _____																																							
Nis		DEPTH		Rosette Notes				Hydro Team-PMEL				Chloro				Flow Cytometry				ROE		Comments				Nis																					
No.		DESIRED						SALT				Nut. Btl				O2-Btl.No				DIC/Alk				GFF Vol				>10-Large-Vol				GFF Dup Vol				>10 dup vol				500-ml						No.	
1		BOT										602								X																E2499						1					
2		50																																				2									
3		50																																				3									
4		50										603												X														4									
5		40																						X														5									
6		30																						X								E2500						6									
7		20										604												X														7									
8		10																						X				X								E2501						8					
9		SURF										605				209				X				X														9									
10																																						10									
11																																						11									
12																																						12									
1																																						1									

VESSEL		CRUISE ID		PROJECT & LEG		CTD FileName:		STATION NO.																							
Oscar Dixon		DY 24-10		Full Mooring				590 H1																							
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)			
08959		00.52		N		15141		23		W		22		SEP		24		090809		.20		7810		0002		3802		115.7		K57	
SBE 9+				FLUOR S/N				WEATHER OBS:		SFC/Bottom Temp.		MAX. DEPTH = 110 m																			
PRESS SN				SBE43-Oxy (prime)				REMARKS:																							
PRI TEMP SN				SBE43-Oxy (sec)				Nutrients + chl																							
SEC TEMP SN				Transmissometer				eDNA																							
PRI COND SN				PAR S/N																											
SEC COND SN				O2 Tmp Sensor No																											
						</																									

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VESSEL				CRUISE ID				PROJECT & LEG				CTD FileName:				STATION NO.							
Oscar Dyson				DY24-10				Fall Mooring								S93 H1							
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)	
0925842.37		N		15308.90		W		22 SEP 24		1518				81		993		109		17		173 SK2	
<input type="checkbox"/> SBE 9+				<input type="checkbox"/> FLUOR S/N				<div>WEATHER OBS: _____ SFC/Bottom Temp. _____ MAX. DEPTH = 168 m</div> <div>REMARKS: _____ No Samples _____ _____ _____</div>															
<input type="checkbox"/> PRESS SN				<input type="checkbox"/> SBE43-Oxy (prime)																			
<input type="checkbox"/> PRI TEMP SN				<input type="checkbox"/> SBE43-Oxy (sec)																			
<input type="checkbox"/> SEC TEMP SN				<input type="checkbox"/> Transmissometer																			
<input type="checkbox"/> PRI COND SN				<input type="checkbox"/> PAR S/N																			
<input type="checkbox"/> SEC COND SN				<input type="checkbox"/> O2 Tmp Sensor No																			
Recorder Initials: _____																							
Nis		DEPTH	Rosette Notes	Hydro Team-PMEL			Chloro				POC		Comments						Nis				
No.		DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GEF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml								No.			
1																				1			
2																				2			
3																				3			
4																				4			
5																				5			
6																				6			
7																				7			
8																				8			
9																				9			
10																				10			
11																				11			
12																				12			
1			Inline																	1			

[illegible]

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[illegible]

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