

VESSEL OSCAR DYKSEN	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name: <i>SB</i>	STATION NO. <i>94</i>										
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID <i>not entered in COD</i>
	DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
001	54	04	.91	N	163	29	.92	20	805	5.0	94	982	812	<i>94</i>
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN 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 Temp Sensor No	WEATHER OBS. REMARKS: <i>Deploy AL25-NJ UW04 (MMI)</i>												MAX DEPTH = <i>m 95</i>
<i>Test Bottles</i>														
Recorder Initials: <i>SB</i>														
Ns No.	DEPTH	Rosette Notes		Sample Bottle Number		Chloro			Flow Cyt		Comments		Nis No.	
		Salt, Btl	O2, Btl	DIC / ALK	GFF	>10 micron Vol			cDNA					
1	BTM			221									1	
2	B												2	
3	B												3	
4	C												4	
5	C												5	
6	S												6	
7	S												7	
8	S												8	
9	S												9	
10	S												10	
11	S												11	
12													12	
													1	



52 #1

CTD FileName:

CRUISE ID \_\_\_\_\_ PROJECT & LEG \_\_\_\_\_

VESSEL

S2A  
OSCAR DYSS  
DY2504  
EcoFOCI Spring Mooring

Nis No.	DEPTH DESIRED	Rosette Notes			Sample Bottle Number			Chloro			Flow Cyt			Comments
		Salt:Btl	Nut:Btl	O2:Btl	DIC / ALK	GFF	>10 micron Vol	eDNA						
1	155M			8	370	278	~	X						1
2	40		9			278		X						2
3	30		10			278		X						3
4	20		11			278		X						4
5	10		12			278		X						5
6	0		13			278		X						6
7														7
8														8
9														9
10														10
11														11
12														12
													Inline	1

三三五

VESSEL	CRUISE ID	PROJECT & LEG	CTD FileName:
OSCAR DYKE	DY2504	EcoFOCI Sonna Mooring	

PROJECT & LEG  
EcoFOCI Spanna M  
CRUISE ID DY2504

VESSEL	CRUISE ID	PROJECT & LEG	CTD File Name:
OSCAR DYSON	DY2504	EcoFOCI Spring Mooring	
		STATION NO: S341	

Dokumente

Recorder Initials:

VESSEL OSCAR DYSON		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name: STATION NO. 54H1	
CONSC CAST #		LATITUDE		LONGITUDE			
		DEG	MIN	DEG	MIN	DAY	MO
00554	22.34N	10510	.48W	27	02	5	0835
SBE 9+						4.7	90100326511
PRESS SN							164
PRI TEMP SN							05B3
SEC TEMP SN							
PRI COND SN							
SEC COND SN							
SBE 9+ PRESS SN		FLUOR S/N		SBE43-Oxy (prime)		WEATHER OBS: SFC/Bottom Temp.	
PRI TEMP SN		SBE43-Oxy (sec)		Transmissometer		MAX DEPTH = m	
SEC TEMP SN						161	
PRI COND SN							
SEC COND SN							
O2 Tmp Sensor No							
PAR S/N							
O2 Tmp Sensor No							
Foc1							
PDI oxy 800							
Diss sensors							
JRL - sample numbers							
Recorder Initials:							
NIS No.	DEPTH Desired	Rosette Notes	Sample Bottle Number	Chloro	GFF	Flow Cyt	eDNA
1	84m		21	>10 micron Vol			
2	100		22				
3	75		23				
4	50		24				
5	40		25	278	278		
6	30		26	778	778		
7	20		27				
8	10		28				
9	0		29				
10							
11							
12							
1	Inline						

VESSEL OSCAR DYSON	CRUISE ID DY2504				PROJECT & LEG EcoFOCI Spring Mooring				CTD FileName:				STATION NO. 55A1				
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 54 20.69 N	165 25.89 W	27	APR	25	11	08	4.2	91	1004.245	9				152	UBS4		
SBE 9+	FLUOR S/N	WEATHER OBS: SFC/Bottom Temp.										MAX. DEPTH = m/47					
PRESS SN	SBE43-Oxy (prime)	REMARKS:															
PRI TEMP SN	SBE43-Oxy (sec)	SWAPPED PB1 & SEC OXY															
SEC TEMP SN	Transmissometer																
PRI COND SN	PAR S/N	C1-C5 Oxy is all questionable in upper 30m															
SEC COND SN	O2 Tmp Sensor No																
FCM in fridge for 3 hrs															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	BTM		30												1		
2	100		31												2		
3	75		32												3		
4	50		33			278			X						4		
5	40		34			278			X						5		
6	30		35			278			X						6		
7	20		36			278			X						7		
8	10		37			278			X						8		
9	0		38	247		278			X						9		
10															10		
11															11		
12															12		
1	Inline			133											1		

4/27/25 13:01:00  
sample, pCO<sub>2</sub> plumbing  
from

VESSEL	CRUISE ID	PROJECT & LEG	CTD File Name:	STATION NO.												
OSCAR DYS	DY2504	EcoFOCI Spring Mooring		SL 41												
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)						
00 54 23.97 N	16 51 10.28 W		17 APR 25	14 31	4.8	87	100527517									
SBE 9+	<input type="checkbox"/> FLUOR S/N	WEATHER OBS: SFC/Bottom Temp.												MAX DEPTH = m / 55		
PRESS SN	<input type="checkbox"/> SBE43-Oxy (prime)	REMARKS:														
PRI TEMP SN	<input type="checkbox"/> SBE43-Oxy (sec)															
SEC TEMP SN	<input type="checkbox"/> Transmissometer															
PRI COND SN	<input type="checkbox"/> PAR S/N															
SEC COND SN	<input type="checkbox"/> O2 Temp Sensor No															
Recorder Initials:																
Nis No.	DEPTH Desired	Rosette Notes		Sample Bottle Number		Chloro			GFF	>10 micron Vol	Flow Cyt	eDNA	Comments			Nis 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
-																-
Inline																



VESSEL OSCAR DYKES		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Moonrise		CTD File Name: STATION NCE	
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)		WEATHER OBS:
	DEG	MIN	DEG	MIN	DAY	MO	DRY BULB °C
0 0 9 5 4 2 6 . 2 4	N	1 6 6 6 2 . 1 7 8	W	0 8 0 2	2 5	0 6 0 2	7 6 1 0 0 6 2
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN 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 Temp Sensor No.		<input type="checkbox"/> FOC1 <input type="checkbox"/> FOC1		<input type="checkbox"/> Pressure (mb) <input type="checkbox"/> RH (%) <input type="checkbox"/> Wind Dirn. (deg) <input type="checkbox"/> Wind Spd. (kts) <input type="checkbox"/> Bottom Depth (m)		<input type="checkbox"/> STATION NCE MAX DEPTH = 533 SFC/Bottom Temp.
<p>REMARKS: <u>NICE</u> <u>NICE</u></p> <p><u>Nice</u> Samples Prior to this (CTD 7-8) labeled with = DISEN/CAST instead of NIS/IN/SAMPLES Sug.</p>							
WIC - NUC							
NIS No.	DEPTH DESIRED	Rosette Notes	Sample Bottle Number	Chloro		Comments	
1	BTM		50	GFF	>10 micron Vol	cDNA	
2	BTM		51	1-6			1-3 PMEL, 4-6 UNF
3	200		52				
4	100		53				
5	75		54				
6	50		55				
7	40		56				
8	30		57				
9	20		58				
10	10		59				
11	6		60				
12							
-		Inline					



VESSEL OSCAR DYS	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name: S1041										
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR						
81 11 54 41 . 23 N	1 6 6 1 4 .	1 0 W	28 A 08	2 5	13 5 8	4 4	6 0	75	975	14	14	2911 U 34W-14	
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN 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 Temp Sensor No	<input type="checkbox"/> FOLC <input type="checkbox"/> FOCX	WEATHER OBS: REMARKS:				SFC(Bottom Temp.		MAX DEPTH =		2888		
JUL-NWS													
Nis No.	DEPTH DESIRED	Rosette Notes		Sample Bottle Number		Chloro				Comments		Nis No.	
				Salt/Btl	O2/Btl	DIC / ALK	GFF	>10 micron Vol	Flow Cyt	eDNA			
1	85m			72	244					2519		1	
2	260			73						E2520		2	
3	100			74								3	
4	75			75								4	
5	50			76			278		X			5	
6	40			77			278		X			6	
7	30			78			278		X	E2521		7	
8	20			79			278		X			8	
9	10			80			278		X			9	
10	10			81			278		X	E2522		10	
11	0											11	
12												12	
-												-	
In-line													

VESSEL OSCAR DYK	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD FileName:												
			STATION NO: 541141												
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR								
91 05 44 . 98 N	166 03 . 19 W				0631	04	. 1	078	100	078	100	224	UBN 1		
SBE 9+	FLUOR S/N													MAX DEPTH = 213	
PRESS SN	<input type="checkbox"/> SBE43-Oxy (prime)														
PRI TEMP SN	<input type="checkbox"/> SBE43-Oxy (sec)														
SEC TEMP SN	<input type="checkbox"/> Transmissometer														
PRI COND SN	<input type="checkbox"/> PAR S/N														
SEC COND SN	<input type="checkbox"/> O2 Temp Sensor No		<input type="checkbox"/> FOCIE												
WEATHER OBS:															
REMARKS: On upcast acciidentally went past 150 m depth 25m so we had to send it back down to 100m. All bottles were fired in connect order though.															
SEC/Bottom Temp.															
Recorder initials: JRL-NJS															
NIS No.	DEPTH	Rosette Notes			Sample Bottle Number			Chloro			Flow Cyt			Comments	NIS No.
		Salt_Btl	Nut_Btl	O2_Btl	DIC / ALK	GFF	>10 micron Vol								
1	BTM		82											1	
2	244		83											2	
3	144		84											3	
4	75		85											4	
5	50		86				278							5	
6	40		87				278							6	
7	30		88				278							7	
8	24		89				278							8	
9	14		90				278							9	
10	0		91	916			278							10	
11														11	
12														12	
-														-	
Inline															





VESSEL OSCAR DYSK	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name:												
			STATION NO: S1441												
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG MIN	MIN	DEG MIN	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(m)		
015 54 55.8	06	52 N	16	52 S	28	APR	22	11	57	4.6	89	1004	124	UBN4	
SBE 9+			FLUOR S/N											MAX DEPTH = m / 22	
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:															
REMARKS:															
JUL-AUG															
Recorder Initials:															
NIS No.	DEPTH DESIRED	Rosette Notes		Sample Bottle Number		Chloro			Flow Cyt			Comments		NIS No.	
1	BTM			Salt. Btl	Nut. Btl	02.Btl	DIC / ALK	GFF	>10 micron Vol		eDNA			1	
2	BTM			110	264									2	
3	100			111										3	
4	75			112										4	
5	50			113										5	
6	40			114										6	
7	30			115										7	
8	20			116										8	
9	10			117										9	
10	10			118										10	
11	0			119										11	
12				120										12	
				121										-	
				122										-	
				123										-	
				124										-	
				125										-	
				126										-	
				127										-	
				128										-	
				129										-	
				130										-	
				131										-	
				132										-	
				133										-	
				134										-	
				135										-	
				136										-	
				137										-	
				138										-	
				139										-	
				140										-	
				141										-	
				142										-	
				143										-	
				144										-	



VESSEL OSCAR DYS.	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name: S15741	STATION NO. 117											
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR								
016 54 59.38	N	16 51 27	.10	W	28	APR	2	5	1331	4.5	89	1003	15519	117	
SBE 9+	<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> SBE43-Oxy (prme)		<input type="checkbox"/> WEATHER OBS:			SFC/Bottom Temp.					MAX DEPTH = m 112		
PRESS SN	<input type="checkbox"/>		<input type="checkbox"/> SBE43-Oxy (sec)		<input type="checkbox"/> REMARKS:										
PRI TEMP SN	<input type="checkbox"/>		<input type="checkbox"/> Transmissometer		<input type="checkbox"/>										
SEC TEMP SN	<input type="checkbox"/>		<input type="checkbox"/> PAR S/N		<input type="checkbox"/>										
PRI COND SN	<input type="checkbox"/>		<input type="checkbox"/> O2 Tmp Sensor No		<input type="checkbox"/>										
SEC COND SN	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>										
JRC-1053														Recorder Initials:	
NIS No.	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		GFF	>10 micron Vol	Flow Cyt	eDNA	Comments		NIS No.	
1	87M			119										1	
2	75			100										2	
3	50			121				278						3	
4	40			122				275						4	
5	30			123				278						5	
6	20			124				278						6	
7	10			125				278						7	
8	0			126 371				278						8	
9														9	
10														10	
11														11	
12														12	
-														-	
In-line															









**Recorder Initials:**

VESSEL  
OSCAR DYSON

**CRUISE ID**

DY2504

PROJECT & LEG

EcoFOCI Spring Meeting

CTD FileName:

1

STATION NO5

1

StadH6



VESSEL OSCAR DYKSEN	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Moon	STATION NO. S1A1H2	STATION NO.											
			CTD File Name:												
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)					
62 41 57	0	8 3 N	1	6 41 20	25	APR	25	9.3	99.4	30.0	5	70	70	MAX DEPTH = 64m. 9	
WEATHER OBS: SFC/Bottom Temp.															
REMARKS: Still got phytoplankton! Data are awesome! CTD Bottom Not pushed															
REC-AUTS															
Recorder Initials:															
NIS No.	DEPTH DESIRED	Rosette Notes			Sample Bottle Number			Chloro			Flow Cyt			Comments	
		Salt: Bt	Nut: Bt	O2: Bt	DIC / ALK	GFF	>10 micron Vol	GFF		eDNA				NIS No.	
1	BSM			162	345			278						1	
2	50			163										2	
3	40			164				278						3	
4	30			165				278						4	
5	20			166				278						5	
6	10			167				278						6	
7	0			168				278						7	
8														8	
9														9	
10														10	
11														11	
12														12	
-														1	
Inline															



VESSEL OSCAR DYSON	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name: S2341	STATION NO 52341												
CONSC CAST #	LATITUDE			LONGITUDE			TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	SEC	DEG	MIN	SEC	DAY	MO	YR	(°C)	(%)	(mb)				
02 46 56.400	00 00 N	03 52.20 W	20	30	09	22	5	11	44	2.9	99.7	99.5	200	4	76	M25
SBE 9+	<input type="checkbox"/> SBE 9+ S/N	<input type="checkbox"/> FLUOR S/N	<input type="checkbox"/> SBE 43-Oxy (prime)	<input type="checkbox"/> SBE 43-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 = m 71		
PRESS SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	REMARKS:								
PRI TEMP SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
SEC TEMP SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
PRI COND SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
SEC COND SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<i>Bottom h.l. 2 60m on pacst</i>																
<i>multiple bottle closure issues - recast</i>																
Recorder initials:																
Nis No.	DEPTH DESRED	Rosette Notes			Sample Bottle Number			Chloro			Flow Cyt			Comments		
Nis No.	DEPTH DESRED	Sample Notes	Saltn. Btl	O2.Btl	Nut. Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol				cDNA		Nis No.	
1	BTM		176	134	136	133		278							1	
2	50				136										2	
3	40				180			278							3	
4	30				180		180	278							4	
5	20				182			278							5	
6	10				183			278							6	
7	0				184			278							7	
8															8	
9															9	
10															10	
11															11	
12															12	
-															-	
In-line																

Bath from under way 1<sup>st</sup>  
has odd flakes - may be from sturgeon

VESSEL OSCAR DYSON CRUISE ID DY2504 PROJECT & LEG EcoFOCI Spring Mooring CTD FileName: 524141

CONSC CAST #	LATITUDE			LONGITUDE			TIME (GMT)			DRY BULB			WIND DIRN.			WIND SPD.			BOTTOM DEPTH			STA. NAME/ID
	DEG	MIN	SEC	DEG	MIN	SEC	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	(m)	(m)			
62 8 56 46.02 N	0	46	.02	19	20	.24	30	APR	25	14	29	1.5	99.2	31.1	15				74	70	M2W	m 70
SBE 9+																						
PRESS SN																						
PRI TEMP SN																						
SEC TEMP SN																						
PRI COND SN																						
SEC COND SN																						
O2 Tmp Sensor No																						

WEATHER OBS: SBE 9+ max ad. down depth

REMARKS:

7.2 m. 3 max ad. down depth

FLUOR S/N	
SBE43-Oxy (prime)	
SBE43-Oxy (sec)	
Transmissometer	
PAR S/N	
O2 Tmp Sensor No	

60 - NJ15

Recorder Initials:

Nis No.	DEPTH	Rosette Notes	Sample Bottle Number			Chloro			Flow Cyt			Comments			Nis No.
1	37H											E2538			1
2	37H														2
3	50														3
4	40														4
5	30														5
6	30														6
7	20														7
8	20														8
9	10														9
10	0														10
11	0														11
12															12
															1

Inline





VESSEL OSCAR DYKES	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Moon	CTD File Name: 52742													
CONSC CAST #	LATITUDE			LONGITUDE			TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
031	56	51	.53	16	50	7	25	W	19.4	11.8	96	99.7	31	215	704	
SBE 9+				FLUOR S/N											704	
PRESS SN				SBE43-Oxy (prime)											704	
PRI TEMP SN				SBE43-Oxy (sec)											704	
SEC TEMP SN				Transmissometer											704	
PRI COND SN				PAR S/N											704	
SEC COND SN				O2 Tmp Senson No											704	
WEATHER OBS:																
REMARKS:																
SFC/Bottom Temp.																
MAX DEPTH = m 71																

Nis No.	DEPTH Desired	Rosette Notes		Sample Bottle Number			Chloro							Comments		Nis No.
		Salt/Btl	O2/Btl	Nut/Btl	O2/Btl	DIC / ALK	GFF	>10 micron Vol	GFF	Flow Cyt	cDNA					
1	87m			204	290											1
2	50			207			278									2
3	40				208		278									3
4	30				209		278									4
5	20				210		278									5
6	10				211		278									6
7	0				212		278									7
8																8
9																9
10																10
11																11
12																12
-																-
Inline																



VESSEL OSCAR DYK	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Moonlight	CTD File Name:												
			STATION NO. 52941												
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB °C	RH %	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kt)	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR								
33 57 06 . 57 N	16 53 37 N	35 W	01 MAY 25	00	1.2	.97	99 93 32 21	17	70	17					
SBE 9+	FLUOR S/N		WEATHER OBS:												MAX DEPTH = 66 m
PRESS SN	SBE43-Oxy (prime)		REMARKS:			AIR TEMP 1.1									
PRI TEMP SN	SBE43-Oxy (sec)		WEIL MIXED			LOW FLSS									
SEC TEMP SN	Transmissometer		LC-NUTS												
PRI COND SN	PAR S/N														
SEC COND SN	O2 Tmp Sensor No														
														Recorder Initials:	
Ns No.	DEPTH	Rosette Notes	Sample Bottle Number			Chloro			GFF	>10 micron Vol	Flow Cyt	Comments			Nis No.
1	BTM		Salt: Btl	Nut: Btl	O2: Btl	DIC / ALK									1
2	50		220	227											2
3	40		221												3
4	30		222												4
5	20		223												5
6	10		224												6
7	0		225												7
8			226												8
9															9
10															10
11															11
12															12
															-
															-



VESSEL		CRUISE ID	PROJECT & LEG		CTD File Name:		STATION NO									
OSCAR DY		DY2504	EcoFOCI Spring Mooring				S31H1									
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)		WEATHER OBS.									
	DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(°C)	RH	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
	35 57 19.1	N	19 21.6	S	14	01	14	17						69 06	70 14 09	
																MAX DEPTH = 7 m
SPEC/Bottom Temp.																
REMARKS:																
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN																
FLUOR S/N SBE43-Oxy (prime) SBE43-Oxy (sec) Transmissometer PAR S/N O2 Tmp Sensor No FOCUS																
CSD daily S/N Temp, PAR, Sec NOAA Smaller Parjo Env. readings issues in FERS.																
Recorder Initials:																
Nis No.	DEPTH Desired	Rosette Notes		Sample Bottle Number		Chloro		Flow Cyt		cDNA		Comments		Nis No.		
		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	GFF								
1	BTM			234										1		
2	50			235		278								2		
3	40			236		278								3		
4	30			237		278								4		
5	20			238		278	X							5		
6	10			239		278	X							6		
7	0			240	321	278								7		
8														8		
9														9		
10														10		
11														11		
12														12		
														-		
Inline																







VESSEL OSCAR DYSON		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Moonlight		CTD File Name: S35H1						
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)	DRY BULB (°C)	RH (%)	PRESSURE (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN								
039 57 31 . 15 N	1 67 07 . 36 W	01 MAY 25	10 45								70413	
SBE 9+				FLUOR S/N							67	
PRESS SN				SBE 43-Oxy (prime)								
PRI TEMP SN				SBE 43-Oxy (sec)								
SEC TEMP SN				Transmissometer								
PRI COND SN				PAR S/N								
SEC COND SN				O2 Temp Sensor No								



VESSEL OSCAR D.	CRUISE ID <b>DY2504</b>		PROJECT & LEG EcoFOCI Spring Moonlight		CTD Filename: S33141							
	CONSC CAST #	LATITUDE DEG MIN		LONGITUDE DEG MIN		TIME (GMT)	DRY BULB HR MIN (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)
<b>041 57 30.00 N</b>	67 37 . 68 W	01 MAY 25	14 13	100 5	32 2	19	74	70415	607			
SBE 9+	FLUOR S/N	WEATHER OBS:			SFC/Bottom Temp. -0.18 /						MAX DEPTH =	
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.											
SWB-Nots												
Nis No.	DEPTH DESIRED	Rosette Notes	Sample Bottle Number			Chlora		Flow Cyt		Comments		
1	DTW		Salt. Blt	Nut. Blt	O2 Blt	DIC / ALK	GFF	>10 micron Vol	eDNA			
2	50		276	277		278					1	
3	40		278			278					2	
4	30		279	279		278					3	
5	20		280			278					4	
6	10		281			278					5	
7	0		282	281		278					6	
8											7	
9											8	
10											9	
11											10	
12											11	
-											12	
-											1	
Inline												



VESSEL <b>OSCAR DYKES</b>	CRUISE ID <b>DY2504</b>	PROJECT & LEG <b>EcoFOCI Spring Moonlight</b>	CTD FileName: <b>53941</b>					
CONSC CAST #	LATITUDE DEG MIN <b>43 57 31.33 N</b>		LONGITUDE DEG MIN <b>168 18.42 W</b>					
	DAY <b>12</b>	MO <b>May</b>	YEAR <b>2011</b>					
	HR <b>05</b>	MIN <b>00</b>	TIME (GMT) <b>1805</b>					
	DRY BULB <b>17.5</b>	RH <b>60%</b>	WIND DIRN. (deg)					
	Pressure (mb)	WIND SPD. (kts)	BOTTOM DEPTH (m)					
	<b>1000</b>	<b>10</b>	<b>72</b>					
			STA. NAME/ID <b>53941</b>					
<p>WEATHER OBS: REMARKS:</p> <p>SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN</p> <p>SBE 43-Oxy (prime) SBE 43-Oxy (sec) Transmissometer PAR S/N O2 Temp Sensor No.</p> <p>FLUOR S/N</p> <p>I elevated chlor near bottom. Ice algae? sample size &amp; color NNN - NUTS I WEAR ORANGE GLOVES</p>								
<p>SFC/Bottom Temp. MAX DEPTH = 5</p> <p>Recorder Initials:</p>								
NIS No.	DEPTH DESIRED	Rosette Notes	Sample Bottle Number	Chloro	>10 micron V/dl	Flow Cyt	cDNA	Comments
1	BTM		290 277	278?		X		NIS No.
2	50		291	278				1
3	40		292	278				2
4	30		293	276				3
5	20		294	278				4
6	10		295	278				5
7	0		296	276				6
8								7
9								8
10								9
11								10
12								11
-		Inline						12

VESSEL OSCAR DYK	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name: STATION NO_1040 HI										
CONSC CAST #	LATITUDE DEG MIN 44 57 31 . 57 N			LONGITUDE DEG MIN 16 43 6 . 6 W			TIME (GMT) MO YR 01 MAY 25	DRY BULB HR 11	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME / ID
SBE 9+	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SFC/Bottom Temp. MAX DEPTH = 68 m
PRESS SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WEATHER OBS:
PRI TEMP SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	REMARKS:
SEC TEMP SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PRI COND SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SEC COND SN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
													Recorder Initials:
Ns No.	DEPTH Desired	Rosette Notes			Sample Bottle Number			Chloro			Comments		
		Salt: Btl	Nut: Btl	O2: Btl	DIC / ALK	GFF	>10 micron Vol	Flow Cyt					Ns No.
1	BTM			297	X								1
2	BTM												2
3	50			298									3
4	40			299									4
5	30			300									5
6	30												6
7	20			301									7
8	10			302									8
9	10												9
10	Ø			303	310								10
11													11
12													12
-													-
													Inline

VESSEL SEL OSCAR DYK			CRUISE ID DY2504			PROJECT & LEG EcoFOCI Spring Moony			CTD File Name: G					STATION NO. IN NO. 541H1		
CONSC CAST #																
	LATITUDE		LONGITUDE		DAY	MO	YR	HR	MIN	(°C)	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN		DEG	MIN				(%)	(mb)	(deg)	(kts)		(m)		
0 4 5 5 7	3 5 . 0 2	N	1 6 8 1 3 . 5 6	W	0 2 M A Y	2 5	0 3 0 2	.		1 0 0 6 5 2 1 2 1			7 1			
SBE 9+			FLUOR S/N												MAX. DEPTH - 65 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 Senson No													
										WEATHER OBS:			SFC/Bottom Temp.			
										REMARKS:						
										ICE FISHING CTD "ICE RETRIEVAL"						
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	IFCB	Flow Cyt	eDNA					
1	BTM		304	255											1	
2	BTM														2	
3	50		305			278									3	
4	40		306			278									4	
5	30		307			278									5	
6	20		308			278		X	X						6	
7	20														7	
8	10		309			278									8	
9	0		310	X	1	278			X						9	
10	0														10	
11															11	
12															12	
1															1	
-																
Inline																

VESSEL OSCAR DYK	CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Moon		CTD File Name:	STATION NO.								
	CONSC CAST #		LATITUDE DEG MIN		LONGITUDE DEG MIN		TIME (GMT)	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	46 57 28	82 N	68 1	59 W	02 14	25 04	37			100 630	047	703	KT 1	
SBE 9+		FLUOR S/N		SBE43-Oxy (prime)								SFC/Bottom Temp.		
PRESS SN		SBE43-Oxy (sec)		Transmissometer								MAX. DEPTH = 67 m 33		
PRI TEMP SN		PAR S/N		PRI COND SN			FOLT							
SEC TEMP SN		O2 Temp Sensor No.		SEC COND SN			COL 5							
WEATHER OBS: REMARKS: Temp. & RH still not working Kester Teaslet (KT 1-5)														
Recorder Initials:														
Nis No.	DEPTH Desired	Rosette Notes		Sample Bottle Number		Chloro GFF		>10 micron Vol	T-T/CB Flow Cyt	eDNA	Comments		Nis No.	
1	BTM			311					X	E2583			1	
2	BTM			312				278					2	
3	50			313				278					3	
4	40			314				278					4	
5	30			315				278	X				5	
6	20							278	X				6	
7	20									E2584			7	
8	10			316				278	X				8	
9	0			317				278	X	E2585			9	
10													10	
11													11	
12													12	
											Inline		-	





VESSEL OSCAR DYSON	CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name: S.45+1	STATION NO K14				
	CONSC CAST #	LATITUDE	LONGITUDE				TIME (GMT)	DRY BULB (°C)	RH (%)	WIND DIRN. (deg)
	DEG 49 57 25.	MIN 76 N	DEG 168 09.	MIN 90 W	MO 08 MAY	HR 2 5	C 730	1 006	33085	7335
SBE 9+	<input type="checkbox"/>		FLUOR S/N							
PRESS SN	<input type="checkbox"/>		SBE 43-Oxy (prime)							
PRI TEMP SN	<input type="checkbox"/>		SBE 43-Oxy (sec)							
SEC TEMP SN	<input type="checkbox"/>		Transmissometer							
FRI COND SN	<input type="checkbox"/>		PAR S/N							
SEC COND SN	<input type="checkbox"/>		O2 Temp Sensor No							
WEATHER OBS: REMARKS: <i>Cast Only, no samples</i> <i>K14 Trawl site (K14)</i> <i>FOCI FOC1</i>										
Recorder Initials:										
Nis No.	DEPTH Rosette Notes	Sample Bottle Number			Chloro		Flow Cyt		Comments	
		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	eDNA		
1									1	
2									2	
3									3	
4									4	
5									5	
6									6	
7									7	
8									8	
9									9	
10									10	
11									11	
12									12	
-									-	
In-line										



VESSEL OSCAR DYK	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Moon	CTD File Name: ST4713				
CONSC CAST #	LATITUDE DEG 51 56 07.63 N	LONGITUDE MIN DEG 01 48.71 W	TIME (GMT) HR MIN DRY BULB RH PRESSURE (mb)	WIND DIRN. (deg) SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
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 <input type="checkbox"/>		14 52 1.1 1006 12 170				
WEATHER OBS.: <u>Barb</u> REMARKS: <u>TEMP SENSOR STILL OUT</u>						MAX. DEPTH = <u>166m</u>	
<u>AL25-AU_PCO1 (Mooring Name)</u>							
<u>NNNN</u>							
						Recorder Initials:	
Nis No.	DEPTH DESIRED	Rosette Notes Sample Bottle Number Salt: Br   Nut: Br   O2: Br   DIC / ALK			Chloro GFF >10 micron Vol	Comments Flow Cyt	Nis No.
1	<u>BTW</u>					cDNA	1
2	<u>BTW</u>						2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
-					147		-
						<u>5/21/25 20:24:00</u>	<u>pCO<sub>2</sub></u>
							<u>System exhaust</u>

VESSEL OSCAR DYKES	CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Moonrise		CTD File Name: ST4843				
	CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	TIME (GMT) DAY MO YR	DRY BULB RH (%)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	52°56'09.54 N	166°34.99 W	03 MAY 2013 01:04:28	78	100	43	33	10 11 12 13 14 15 16 17 18	MAX DEPTH = 113m
				WEATHER OBS. <u>FUJIMES</u>		SFC/Bottom Temp.			
				REMARKS:					
				<u>WHOOPS CAPSON</u> <u>AL25-AU-0510</u> <u>NO PAR NTU FLS</u>					
				<u>NNNN</u>					
Recorder Initials:									
NIS No.	DEPTH DESIRED	Rosette Notes		Sample Bottle Number		Chloro			
		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	Flow Cyt	eDNA
1	<u>BTM</u>								
2	<u>BTM</u>								
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
-									
Inline									

VESSEL OSCAR D.		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name: STATION NO:							
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB. (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	HR	MIN					St. 49 H1
0535	56	52.	14	N	164	03	25	03	100331809	72.36	14.8	14.8	
SBE 9+	FLUOR S/N		WEATHER OBS: <i>Show</i>				SFC/Bottom Temp.		MAX. DEPTH =				
PRESS S/N	<input type="checkbox"/> SBE43-Oxy (prime), <input type="checkbox"/> SBE43-Oxy (sec)		REMARKS: <i>Flow out samples in frigge ~4 hrs</i>										
PRI TEMP SN	<input type="checkbox"/> Transmissometer												
SEC TEMP SN	<input type="checkbox"/> PAR S/N												
PRI COND SN	<input type="checkbox"/> O2 Tmp Sensor No												
SEC COND SN	<input type="checkbox"/> FOC5												
<i>TRIPPLICATE SURFACE AND VAC DICHAIR PLEASE</i>													
<i>2x GRAB @ STATION</i>													
<i>SW 3-nd†</i>													
Recorder Initials: _____													
Nis	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		GFF	>10 micron Vol	TFCBS	Flow Cyt	eDNA	Comments
No.	DESIRED	Salt.Btl	Nut.Btl	02.Btl	DIC / ALK								Nis No.
1	<i>BSM</i>				X								1
2	<i>BSM</i>				<i>325</i>								2
3	<i>SO</i>				<i>326</i>								3
4	<i>DO</i>				<i>327</i>	<i>224</i>							4
5	<i>DO</i>				<i>328</i>								5
6	<i>3P</i>				<i>329</i>	<i>233</i>							6
7	<i>20</i>				<i>330</i>								7
8	<i>10</i>												8
9	<i>10</i>												9
10	<i>0</i>				<i>331</i>								10
11													11
12													12
													-
In-line													













VESSEL / OSCAR DYK	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Moon	CTD File Name:		STATION NO. <i>55541</i>									
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	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
<i>060 57 45.55 N</i>	<i>168 15.20 W</i>	<i>04 MAY 25</i>	<i>130 51.3 S</i>	<i>94 10 00 S</i>	<i>84 22</i>	<i>71.5</i>	<i>BT5</i>	<i>MAX. DEPTH = m67</i>						
SBE 9+	<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> SBE43-Oxy (prime)		<input type="checkbox"/> WEATHER OBS:			SFC/Bottom Temp.						
PRESS SN	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/> REMARKS:			<input type="checkbox"/>						
PRI TEMP SN	<input type="checkbox"/>		<input type="checkbox"/> SBE43-Oxy (sec)		<input type="checkbox"/>			<input type="checkbox"/>						
SEC TEMP SN	<input type="checkbox"/>		<input type="checkbox"/> Transmissioner		<input type="checkbox"/>			<input type="checkbox"/>						
PRI COND SN	<input type="checkbox"/>		<input type="checkbox"/> PAR S/N		<input type="checkbox"/>			<input type="checkbox"/>						
SEC COND SN	<input type="checkbox"/>		<input type="checkbox"/> O2 Tmp Sensor No		<input type="checkbox"/>			<input type="checkbox"/>						
Recorder initials: <i>[initials]</i>														
Nis No.	DEPTH DESRED	Rosette Notes		Sample Bottle Number		Chloro		>10 micron Vol		Flow Cyt		Comments		Nis No.
		Salt: Btl	Nut: Btl	O2: Btl	DIC / ALK	GFF				cDNA				
1	<i>BTM</i>				X									1
2	<i>BTM</i>			<i>346</i>										2
3	<i>50</i>			<i>347</i>			<i>278</i>							3
4	<i>10</i>			<i>348</i>			<i>278</i>							4
5	<i>30</i>													5
6	<i>20</i>		<i>349</i>				<i>278</i>							6
7	<i>20</i>		<i>350</i>				<i>278</i>							7
8	<i>10</i>		<i>351</i>				<i>278</i>							8
9	<i>0</i>		<i>352</i>		X	<i>278</i>								9
10														10
11														11
12														12
-														-
Inline														

VESSEL OSCARDYCAST # CRUISE ID DY2504 PROJECT & LEG EcoFOCI Spring Moon[1]

CTD File Name: STATION NO:

CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH (m)	ST.A. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)	(deg)	(kts)		
061	57	52.54	N	168	52.98	w	05 MAY	25	0039	-11.2	89	1007	3361972	ST36H1
SBE 9+														m (ft)
PRESS SN														
PRI TEMP SN														
SEC TEMP SN														
PRI COND SN														
SEC COND SN														
O2 Tmp Senson No														
FLUOR SN														
SBE43-Oxy (prime)														
SBE43-Oxy (sec)														
Transmissometer														
PAR S/N														
O2 Tmp Senson No														
WEATHER OBS.: SFC/Bottom Temp.														
REMARKS:														
Recovery Delay of NY														
Operations have been complicated by extensive														
ice floes @ or near mooring site														
Subsurface chlorophyll														
Recorder Initials:														
NIS No.	DEPTH DESIRED	Rosette Notes		Sample Bottle Number			Chloro GFF		>10 micron Vol	Flow Cyt	Fwd	AFT	Comments	NIS No.
1	37M			353			364				X	X	(Indicated)	1
2	37M			354			278				X			2
3	50			365			278							3
4	40			365			278							4
5	30			364			278							5
6	30			364			278							6
7	XX	FREEZER BLANK Q20		357			278							7
8	20	24mL		357			278							8
9	10			358			278							9
10	10			359			278							10
11	0			359			278							11
12				359			278							12
-				359			278							-
In-line														

VESSEL OSCAR DYSON			CRUISE ID DY2504			PROJECT & LEG EcoFOCI Spring Mooring			CTD File Name:					STATION NO.		
CONSC CAST #											WIND DIRN.	WIND SPD.	BOTTOM DEPTH		STA. NAME/ID	
	LATITUDE			LONGITUDE				TIME (GMT)	DRY BULB	RH	Pressure	(mb)	(deg)	(kts)	(m)	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(%)	(mb)	(deg)	(kts)	(m)		
462	57	39.68	N	168	51.17	W	05	MAY	25	0452-11.9	0871	00833931	69.8	L7		
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.		MAX. DEPTH = m	
										REMARKS:						
										<p><i>Logan Transect 1 (LT1)</i>  <i>1st of transect moving from ice. Collected</i>  <i>Paired ice sample &amp; bottom samples. (sediment</i>  <i>gutta broke (?)</i></p>						
										<p><i>Forgot to push "CTD bottom."</i></p>						
										<p><i>Ice profile</i></p>						
Recorder Initials: Nis																
Nis	DEPTH	Rosette Notes		Sample Bottle Number			Chloro					Comments			Nis	
No.	DESIRED			Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	IFCB	Flow Cyt	eDNA				No.
1	BTM											E2607				1
2	BTM			360	x				x							2
3	50			361			278									3
4	40			362			278									4
5	30			363			278						<i>* b14 leaked slightly</i>			5
6	26						278	x			E2608					6
7	24			364			278		x							7
8	10			365			278		x							8
9	0											E2609				9
10	0			366	x		278		x							10
11																11
12																12
1		Inline														1

200  
201

VESSEL OSCAR D.	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Moon	CTD File Name: STATION NO:										
			CONSC CAST #										
	LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
64 57 31.90 N	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(mb)	(m)	594 / S 189
00 32 W	00 53 W	00 53 W	00 53 W	00 53 W	05 MAY	25	0901	0901	0901	25	008	72.0	67.3
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 Temp Sensor No	<input type="checkbox"/> Windy REMARKS: L. O. G. A. N. I. O. C. E. T. 3	WEATHER OBS: Wind y/o SFC/Bottom Temp. MAX DEPTH = 62 m	Recorder Initials: J. M. J.								



VESSEL OSCAR DAVIS	CRUISE ID DY2504	PROJECT & LEG		CTD File Name: EcoFOCI Spring Moonrise	STATION NO. 5761 H1							
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)	DRY BULB (°C)	RH (%)	PRESSURE (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN								
06 57 37.0	41 N	08 47.4	1 W	05MA	12 5	18 - 2	768	0931	00931	727	71.5	2 + 1.2
SBE 9+		FLUOR S/N										
PRESS S/N		SBE43-Oxy (prime)										
PRI TEMP S/N		SBE43-Oxy (sec)										
SEC TEMP S/N		Transmissometer										
PRI COND S/N		PAR S/N										
SEC COND S/N		O2 Temp Sensor No										
WEATHER OBS:												
REMARKS:												
<i>45.5 m depth 45.5 m</i>												
<i>some sand in chick o bottom</i>												
Recorder Initials:												
Nis	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		Flow Cyt		Comments		Nis
No.	DESIRED	Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	cDNA				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
-												-
Inline												

VESSEL OSCAR DYSON	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring	CTD File Name:		STATION NO: 56261										
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN						
0 6 7	5 7	3 7	. 7 8	N	1 0 8	4 8	. 7	4	2	4 7 - 2 . 9	8 3	1 0 0 8	3 2 8	2 5	1 7 1 0 2
SBE 9+	<input type="checkbox"/> SBE 9+		<input type="checkbox"/> FLUOR S/N		WEATHER OBS: SFC/Bottom Temp.			MAX DEPTH = m							
PRESS SN	<input type="checkbox"/> PRESS SN		<input type="checkbox"/> SBE43-Oxy (prime)												
PRI TEMP SN	<input type="checkbox"/> PRI TEMP SN		<input type="checkbox"/> SBE43-Oxy (sec)												
SEC TEMP SN	<input type="checkbox"/> SEC TEMP SN		<input type="checkbox"/> Transmissometer												
PRI COND SN	<input type="checkbox"/> PRI COND SN		<input type="checkbox"/> PAR S/N												
SEC COND SN	<input type="checkbox"/> SEC COND SN		<input type="checkbox"/> O2 Tmp Senson No												
RECORDED OBSERVATIONS															
RECORDED COMMENTS															
RECORDED INITIALS:															
NIS No.	DEPTH Desired	Rosette Notes		Sample Bottle Number		Chloro			Comments		NIS No.				
		Salt, Bt	Nut, Bt	O2, Bt	DIC / ALK	GFF	>10 micron Vol	Flow Cyt	eDNA						
1										1					
2										2					
3										3					
4										4					
5										5					
6										6					
7										7					
8										8					
9										9					
10										10					
11										11					
12										12					
-										-					
INLINE															

VESSEL OSCAR DYSON®		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name: 								
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	(°C)	(%)	(mb)	(kts)	(m)	St. 63H1	
0 68 57	38	.41	N	168 41	19	.50	05	131 5-3	1	83	106832135	7119	17114	
SBE 9+													MAX. DEPTH = 66m 93	
PRESS SN													SFC/Bottom Temp.	
PRI TEMP SN													WEATHER OBS:	
SEC TEMP SN													REMARKS:	
PRI COND SN													SBE43-Oxy (prime), SBE43-Oxy (sec)	
SEC COND SN													Transmissometer	
													PAR S/N	
													O2 Tmp Sensor No	
													50C, 1	
Recorder Initials: _____														
Ns No.	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		GFF	>10 micron Vol	Flow Cyt	cDNA	Comments	Ns 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	

VESSEL	CRUISE ID	PROJECT & LEG						STATION NO./Q								
		EcoFOCI Spring Mooring						CTD File Name:								
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)	(m)		
OSCAR DYKES	DY2504	46 57 39.2	N	168 51.0	S	3W	05M A/1	12	5	13 43 -2.9	84 10 09	32 02 9	71	17.5	STATION 441	
SBE 9+															MAX DEPTH = m	
PRESS SN	<input type="checkbox"/>	FLUOR S/N														
PRI TEMP SN	<input type="checkbox"/>	SBE43-Oxy (prime)														
SEC TEMP SN	<input type="checkbox"/>	SBE43-Oxy (sec)														
PRI COND SN	<input type="checkbox"/>	Transmissometer														
SEC COND SN	<input type="checkbox"/>	PAR S/N														
	<input type="checkbox"/>	O2 Tmp Sensor No														
WEATHER OBS:																
REMARKS:																
<i>Decocpol on 13' straight on</i> <i>Qianqiu Lang Tong</i>																
Recorder Initials:																
Nis No.	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		GFF		Flow Cyt		Comments		Comments		Nis No.
		Salt-Btl	Nut.Btl	O2-Btl	DIC / ALK			>10 micron Vol			eDNA					
1															1	
2															2	
3															3	
4															4	
5															5	
6															6	
7															7	
8															8	
9															9	
10															10	
11															11	
12															12	
-															-	
Inline																

VESSEL OSCAR DYS		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name: STATION NO. 5705H								
CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
		DEG	MIN	DEG	MIN	DAY	MO	YR	MIN (%)	(mb)	(deg)			
070	56	25	.58	N	16	51	8	.	15	95	10	12	5705H	
SBE 9+		FLUOR S/N												
PRESS S/N		SBE43-Oxy (prime)												
PRI TEMP S/N		SBE43-Oxy (sec)												
SEC TEMP S/N		Transmissometer												
PRI COND S/N		PAR S/N												
SEC COND S/N		O2 Tmp Sensor No												
WEATHER OBS:													MAX DEPTH = m	
REMARKS:														
SWB-AUS3														Recorder Initials:
Nis	DEPTH	Rosette Notes		Sample Bottle Number		Chloro	GFF	>10 micron Vol	Flow Cyt	eDNA	Comments		Nis No.	
No.	DESIRED	Salt/Btl	Nut/Btl	O2/Btl	DIC / ALK									
1	37M		381	150									1	
2	50		382			278							2	
3	40		383			278							3	
4	30		384			278							4	
5	20		385			278							5	
6	10		386			278							6	
7	0		387			278							7	
8													8	
9													9	
10													10	
11													11	
12													12	
-													-	
inline														









VESSEL		CRUISE ID		PROJECT & LEG				CTD FileName:				STATION NO.						
OSCAR DYSKIN		DY2504		EcoFOCI Spring Mooring														
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB		RH		WIND DIRN. (deg)		WIND SPD. (m)		BOTTOM DEPTH (m)		STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(%)	(mb)	(Ks)							
0755542.99	N	16716.30	W	07 MAY	25	0858	19	72	1012	38.71	136.2					St. 70 H1	STA. NAME/ID	
SBE 9+			FLUOR S/N														MAX DEPTH = 1355 m	
PRESS SN			SBE-43-Oxy (prime)														REMARKS:	
PRI TEMP SN			SBE-43-Oxy (sec)															
SEC TEMP SN			Transmissometer															
PRI COND SN			PAR S/N															
SEC COND SN			O2 Temp Sensor No															
WEATHER OBS:																Recorder Initials:		
CTD cast (balance)																		
Nis	DEPTH	Rosette Notes		Sample Bottle Number				Chloro				Comments				Nis No.		
No.	DESIRED	Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol											
1	1355			421	358												1	
2	100			420													2	
3	100			423													3	
4	75			424													4	
5	50			425													5	
6	40			426													6	
7	30			427													7	
8	20			428													8	
9	10			429													9	
10	0			428													10	
11																	11	
12																	12	
-																	-	
In-line																		







VESSEL OSCAR DYSON	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring										CTD File Name: S74/H			
		CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH
		DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
79	55	26	.11	N	168	15	62	W	07	May	25	16	58	4	16103
SBE 9+	<input type="checkbox"/>	FLUOR S/N													MAX DEPTH = <u>14130</u>
PRESS S/N	<input type="checkbox"/>	SBE43-Oxy (prime)													
PRI TEMP S/N	<input type="checkbox"/>	SBE43-Oxy (sec)													
SEC TEMP S/N	<input type="checkbox"/>	Transmissometer													
PRI COND S/N	<input type="checkbox"/>	PAR S/N													
SEC COND S/N	<input type="checkbox"/>	O2 Temp Sensor No		<u>Fac1</u>											
WEATHER OBS:														Recorder Initials: <u>JL</u>	
REMARKS:															
Remarks Page <u>3</u>															

VESSEL OSCAR DYSON		CRUISE ID DY2504		PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name: S7541		STATION NO: S7541						
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	(°C)	(%)	(mb)	(kts)	(m)		
080 55 07 . 02 N	16 8 28 . 82 W	07	07	25	02	01	2010	1010	284	15	1697	10560	MAX DEPTH = m	
SBE 9+	FLUOR S/N		SBE43-Oxy (prime)		WEATHER OBS:									
PRESS SN			SBE43-Oxy (sec)		REMARKS:									
PRI TEMP SN			Transmissometer		T + S > 1600m no check 0.25									
SEC TEMP SN			PAR S/N											
PRI COND SN			O2 Tmp Sensor No											
SEC COND SN														
Recorder Initials:														
NIS No.	DEPTH Desired	Rosette Notes		Sample Bottle Number		Chloro		Flow Cyt		Comments		NIS No.		
1	3500			459		PMEL 13-18		>10 micron Vol		elDNA		1		
2	1000			460		X				X632		2		
3	750			461		X				X633		3		
4	500			462		X				X634		4		
5	100			463		X		X631		EDNA NUT SPRAY		5		
6	50			464		X				X635		6		
7	40			465		X		X636		X636		7		
8	30			466		X		X637		X637		8		
9	20			467		X		X638		X638		9		
10	10			468		X		X639		X639		10		
11	0			469		X		X640		X640		11		
12													12	
-														-
In-line														

CRUISE ID		PROJECT & LEG		CTD File Name:		STATION NO.						
VESSEL OSCAR DYSON		DY2504 EcoFOCI Spring Mooring				57641						
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)	DRY BULB (°C)	RH (%)	PRESSURE (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN								
81 54 58 . 14 N	168 41 . 43 W	08	MAY	25	09 58	41 . 8	89 10 10	17 8 00 3	PSN			
WEATHER OBS: SST/CBottom Temp. ~ 19.51 m												
REMARKS: CTD + Bongo												
CTD bottle file for balloon time, forgot to hit CTD balloon, all else checked is fine. (approximated time based on time la PSC from CTD surface) Small oil max ~ 30 m												
Recorder Initials:												
NIS No.	DEPTH	Rosette Notes			Chloro			Flow Cyt			Comments	
		Salt.Btl	Nut.Btl	O2.Btl	GFF	>10 micron Vol	\TCB	Flow Cyt	eDNA			
1	87M		470	107270, 390								1
2	1560		471	3555	X							2
3	1000		472	769	X							3
4	500		473	371	X							4
5	100		474	331	X							5
6	50		475	373	X							6
7	40		476	376	X							7
8	30		477	361	X							8
9	20		478	353	X							9
10	10		479	091	X							10
11	8		480	328	X							11
12												12
-												-
In-line												



VESSEL OSCAR DYKSEN	CRUISE ID DY2504	PROJECT & LEG		CTD File Name: EcoFOCI Spring Mooring	STATION NO. 5T7841							
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	(%)	(mb)	(m)		
83 54 19 . 62 N	169 49 . 67 W		169 49 . 67 W		25	15	03	41 . 7	1008	190	1854	
SBE 9+ <input type="checkbox"/>	FLUOR S/N		SBE43-Oxy (prime)		WEATHER OBS:		SFC/Bottom Temp.		MAX. DEPTH =		1847	
PRESS SN <input type="checkbox"/>	SBE43-Oxy (sec)		Transmissometer		REMARKS:							
PRI TEMP SN <input type="checkbox"/>	PAR S/N		O2 Imp Senso No.									
SEC TEMP SN <input type="checkbox"/>												
PRI COND SN <input type="checkbox"/>												
SEC COND SN <input type="checkbox"/>												
LLO-Nuts												
Recorder Initials:												
NIS No.	DEPTH	Rosette Notes		Sample Bottle Number		Chloro						Comments
		Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	Flow Cyt	cDNA		NIS No.	
1	BTM			497	Xxx				E1934		1	
2	1000			493							2	
3	750			494							3	
4	500			495							4	
5	100			496					E2338		5	
6	50			497				278			6	
7	40			498							7	
8	30			499				278			8	
9	20			500				278			9	
10	10			501				278			10	
11	0			502	220			278			11	
12											12	
-											-	
Inline												

VESSEL		CRUISE ID		PROJECT & LEG		C1D File Name:		STATION NO.		
OSCAR DYKE		DY2504		EcoFOCI Spring Mooring						
CONSC CAST #	LATITUDE		LONGITUDE							
	DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(°C)	
	84	54	01	.62	N	16	93	3.8	W	
SBE 9+					MA	1	2	5	19	06
PRESS SN					MA	1	2	5	19	06
PRI TEMP SN					MA	1	2	5	19	06
SEC TEMP SN					MA	1	2	5	19	06
PRI COND SN					MA	1	2	5	19	06
SEC COND SN					MA	1	2	5	19	06
O2 Tmp Senson No					MA	1	2	5	19	06
FLUOR S/N					MA	1	2	5	19	06
SBE43-Oxy (prime)					MA	1	2	5	19	06
SBE43-Oxy (sec)					MA	1	2	5	19	06
Transmissometer					MA	1	2	5	19	06
PAR S/N					MA	1	2	5	19	06
O2 Tmp Senson No					MA	1	2	5	19	06
WEATHER OBS:										
REMARKS:										
<i>Wind is still east is address us</i>										
<i>200-200m</i>										
<i>Tridate nts deep for oil mory</i>										
Recorder Initials:										
NIS	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		Flow Cyt		Comments
No.	DESIRED	Salt.Btl	Nut.Btl	O2.Btl	DIC / ALK	GFF	>10 micron Vol	eDNA		NIS No.
1	<i>85m</i>			503	287	X				1
2	1000			503	287	X				2
3	750			503	287	X				3
4	500			503	287	X				4
5	100			503	287	X				5
6	50			504	287	X				6
7	40			505	287	X				7
8	30			506	287	X				8
9	20			507	287	X				9
10	10			508	287	X				10
11	0			509	287	X				11
-				Inline						-





VESSEL OSCAR DYKSEN			CRUISE ID DY2504			PROJECT & LEG EcoFOCI Spring Mooring			CTD File Name:					STATION NO.			
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)		
087533.6	18 N	16902.58	W	09	MAY	25	04	40	06.1	86	99.4	131	27	1750.8	PJS4		
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.	FOCI														
								WEATHER OBS:				SFC/Bottom Temp.			MAX. DEPTH = m		
								REMARKS:							21774.58		
								CTD + Rongo									
								Max speed down is ~42 m/min (Cast up)									
								Locating cast. Hi Shaun! - Jeanette									
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					
1	BTM			531	221	X											
2	1000			532											1		
3	750			533	534										2		
4	500			535	536	537									3		
5	100			538	539	540									4		
6	50			541											5		
7	40			542			278								6		
8	30			543			278								7		
9	20			544			278								8		
10	10			545			278								9		
11	0			546			278				X				10		
12				547			278				X				11		
1		Inline		324											12		
1															1		

10 2337 local / 07:37 09 May 2025



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CRUISE ID PROJECT & LEG

PROJECT & LEG CTD File Name:

STATION NO.

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Recorder Initials:



VESSEL OSCAR DYSON		CRUISE ID DY2504			PROJECT & LEG EcoFOCI Spring Mooring			CTD File Name:					STATION NO.					
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)			
90 53 22.27 N		168 43.68 W		09	MAY	25	15	02	5.0	98	987	252	14		158 PJS			
SBE 9+	<input type="checkbox"/>	FLUOR S/N	<input type="checkbox"/>	WEATHER OBS:	SFC/Bottom Temp.								MAX DEPTH =					
PRESS SN	<input type="checkbox"/>	SBE43-Oxy (prime)	<input type="checkbox"/>	REMARKS:									754					
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 Senson No	<input type="checkbox"/>															
<p>NUT Person comparison          LC - 3rd          NM - Oscar 2015 - 2nd          SB - bare hands - 1st sampler at nobs</p>															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	BIM			570 572	262					E2649						1		
2	200			573 575												2		
3	100			576 578		X				E2650						3		
4	75			577 579		X										4		
5	50			572 584		X	278									5		
6	40			573 587		X	278									6		
7	30			578 590		X	278			E2651						7		
8	20			579 593		X	278									8		
9	10			591 596		X	278		X	E2652						9		
10	0			593 599		X	278		X							10		
11																11		
12																12		
		Inline																1



VESSEL OSCAR DYSON	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring		CTD File Name:		STATION NO. 578641										
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)	95
925337.82N	16724.09W	10 MAY 25	0247	.												
SBE 9+																
PRESS SN																
PRI TEMP SN																
SEC TEMP SN																
PRI COND SN																
SEC COND SN																
WEATHER OBS.: <i>Dummy 1</i>																
REMARKS: <i>AL25-AU-UMOI</i> <i>Decompy + Dordoy</i> <i>PAK OFF</i>																
Recorder Initials: <i>W</i>																
Nls No.	DEPTH DESIRED	Rosette Notes		Sample Bottle Number		Chloro						Comments	Nls No.			
1	<b>BTM</b>					GFF	>10 micron Vol	Flow Cyt	eDNA				1			
2													2			
3													3			
4													4			
5													5			
6													6			
7													7			
8													8			
9													9			
10													10			
11													11			
12													12			
1													1			

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VESSEL

**CRUISE ID** \_\_\_\_\_ **PROJECT & LEG** \_\_\_\_\_

CTD FileName:

STATION NO.

VESSEL

**CRUISE ID**

PROJECT & LEG

CTD FileName:

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**Recorder Initials:**

VESSEL OSCAR	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mooring						CTD File Name:													
		CONSC CAST #			LATITUDE			LONGITUDE			TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID	
CONSC CAST #	DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(°C)	(mb)	(deg)	(kts)	(m)								
055410.06N	147.09	W	10	00	12	32	4	41	95	1005	24215	1578	1573								
SBE 9+	FLUOR S/N			SBE 43-Oxy (prime)			SBE 43-Oxy (sec)			REMARKS:			SFC/Bottom Temp.			MAX. DEPTH = 1508					
PRESS SN																					
PRI TEMP SN																					
SEC TEMP SN																					
PRI COND SN																					
SEC COND SN																					
WEATHER OBS:																					
REMARKS:																					
RECORDER INITIALS:																					
SWB-DRS																					
NIS	DEPTH	Rosette Notes		Sample Bottle Number			Chloro			Flow Cyt			eDNA			Comments					
No.	DESIRED			Salt, Btl	Nut, Btl	O2, Btl	DIC / ALK	GFF	>10 micron Vol							NIS No.					
1	BTM			620	621	622	X									1					
2	986			621												2					
3	750			622												3					
4	500			623												4					
5	100			624												5					
6	50			625												6					
7	40			626												7					
8	30			627												8					
9	20			628												9					
10	10			629												10					
11	C			630												11					
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CRUISE ID DY2504

CTD FileName:

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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	SEC	DEG	MIN	SEC	DAY	MO	YR									
97 54 26	46	N	16	72	66	W	10	May	12	5	2020	5.4	81	1011	23516	653	JH1	
SBE 9+																MAX DEPTH = m		
PRESS SN																SFC/Bottom Temp. m		
PRI TEMP SN																650		
SEC TEMP SN																		
PRI COND SN																		
SEC COND SN																		
FLUOR S/N																		
SBE43-Oxy (prime)																		
SBE43-Oxy (sec)																		
Transmissometer																		
PAR S/N																		
O2 Temp Sensor No																		
WEATHER OBS:																		
REMARKS:																		
EXCHANGE PAYLOAD SFC TO LD - ODOWNCAST 11																		

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VESSEL OSCAT	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mo.										CTD File Name:				
		CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH (m)	STA. NAME/ID
98	54	27.80	N	166	56.64	W	11	00	12	5.8	81	1013	222	3494	AW5	
SBE 9+	<input type="checkbox"/>	FLUOR S/N	WEATHER OBS:										SFC/Bottom Temp.	MAX. DEPTH =	m	
PRESS SN	<input type="checkbox"/>	SBE43-Oxy (prime)														490
PRI TEMP SN	<input type="checkbox"/>	SBE43-Oxy (sec)														
SEC TEMP SN	<input type="checkbox"/>	Transmissometer														
PRI COND SN	<input type="checkbox"/>	PAR S/N														
SEC COND SN	<input type="checkbox"/>	O2 Tmp Sensor No														
Recorder Initials:																
NIS	DEPTH	Rosette Notes		Sample Bottle Number			Chloro			Flow Cyt			Comments			
No.	DESIRED	Salt.Btl	Nut.Btl	02.Btl	DIC / ALK	GFF	>10 micron Vol			eDNA			NIS No.			
1	BTM		652	X									1			
2	300		653										2			
3	200		654										3			
4	100		655										4			
5	75		656										5			
6	50		657										6			
7	40		658				278						7			
8	30		659				278						8			
9	20		660				278						9			
10	10		661				278						10			
11	Ø		662				278						11			
12													12			
Inline																

VESSEL OSCAR	CRUISE ID DY2504	PROJECT & LEG EcoFOCI Spring Mac		CTD File Name: STATION NO. ST 9341										
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	(°C)	(%)	(mb)	(deg)	(kts)	(m)	MAX DEPTH = m
99 54 18.86 N	16 04 1.93 W	11 MAY 25 05 18 51	189 1008 11385	13185	WEATHER OBS: SFC/Bottom Temp. 1315m									
SBE 9+	FLUOR S/N	REMARKS: Wind increasing												
PRESS SN	SBE43-Oxy (prime)	SOGO Wind was jumping about												
PRI TEMP SN	SBE43-Oxy (sec)	Zigzag drift in fringe S + HS												
SEC TEMP SN	Transmissometer													
PRI COND SN	PAR S/N													
SEC COND SN	O2 Temp Sensor No	FOC1												
Recorder Initials:														
Ns	DEPTH	Rosette Notes		Sample Bottle Number		Chloro		GFF	>10 micron Vol	Flow Cyt	eDNA	Comments		Nis No.
1	85m			663		+								1
2	1000			664										2
3	750			665										3
4	500			666										4
5	100			667										5
6	50			668					278					6
7	40			669					278					7
8	30			670					278					8
9	20			671					278					9
10	10			672					278					10
11	0			673					278					11
12														12
1														1
In-line														

VESSEL OSCAR	CRUISE ID DY2504	PROJECT & LEG		CTD File Name: EcoFOCI Spring Mod										
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	(°C)	(%)	(mb)				
100 54 04.61 N	16 6 36.60 W	12 5 20 48	7 4	9 8 7	15 4 3 4	10 7								57-9-1
SBE 9+	FLUOR S/N	WEATHER OBS:			SFC/Bottom Temp.			MAX. DEPTH =						
PRESS S/N	SBE43-Oxy (prime)	REMARKS:						100.5						
PRI TEMP S/N	SBE43-Oxy (sec)													
SEC TEMP S/N	Transmissometer													
PRI COND S/N	PAR S/N													
SEC COND S/N	O2 Tmp Senson No													
Recorder Initials:														
Nis No.	DEPTH	Rosette Notes	Sample Bottle Number			Chloro			Flow Cyt			Comments		
			Salt:Btl	Nut:Btl	02:Btl	DIC / ALK	GFF	>10 micron Vol			cDNA			Nis No.
1	20m		674											1
2	75		675											2
3	50		676				278							3
4	40		677				278							4
5	30		678				278							5
6	20		679				278							6
7	10		680				278							7
8	0		681				278							8
9														9
10														10
11														11
12														12
-														-
Inline														