VESSEL <b>Oscar Dyson</b>	n 2014		CRUISE ID	7	1408	BAR	PROJECT & BASIS leg_	LEG ( if needed)	ded)	CTD FileN	CTD FileName (None if data is live feed)	data is live fee	j ä
CTD consec				1	G	GMT			2		воттом	STATION	STN.
_	DEG	MN	DEG	MIN			MO YR	YR HR	<u>N</u>	(°C)	(m)		
001	57	00.00 N		O- 1	⊗ V	_	AU 6 1	4 19	0/		83		
Sensor IDS (	initially &	_		Weather:	N. 100 N.		part	of clouds	da				CTD MAX, DEPTH
- [0			\		^	U	,		1				
PRESS S/N	ĺ	)		COMMENT: Difficult conditions, factors	T: Difficult	conditi	ons, fact		y affect	that may affect measurements	or aid	processing	
TEMP 1 &2 SNs	ÌÌ									Α			
COND 182 S/Ns		/					•	)					
FLUOR S/N	_	2		10 m	N. S.	0.	7	+ 5/6	120	Sample			
Transmiss S/N	_	( Y											
PAR S/N	7	70/											
02 SBE42S/N	İ												
	DEPTH	Rosette Notes	Нус	Hydro Team-PMEL	EL	GFF	>10 Large	GEF dup vol	>10 dup	dup		Comments or other	or other Nisk
DI	DESIRED	<b>†</b>	SALT Btl	Nut.Bil 0	Oxygen	<u>8</u>	<u></u>			arge)		samples	
				64	x 239								
2 50	)		(4)	65		290							
3 Yo	0			66		290							
4 30	0			67		290							
5 2	O	, S.		83		290	290						
6 /	0	tailed		69	1	298	580						
7 0	)		813×	20		290		290					
8													
9													
10	20		185		2	90							10
11													11
TOTAL STATE OF THE PARTY OF THE	25-120-160-160-160-160-160-160-160-160-160-16	OF COUNTS HAVE SOME SHOWING		The state of the s				CAN COUNTY OF THE PARTY OF THE	1000000				

VESSEL Oscar Dyson 2	2014	CRUISE ID	777	807	PROJECT BASIS leg	Γ&	LEG ( if needed)	CTD FileN	ame (None if d	CTD FileName (None if data is live feed)	
CTD consec CAST #	LATITUDE		LONGITUDE	GMT DATE		$\begin{pmatrix} \mathbf{G} \\ \mathbf{G} \end{pmatrix}$	GMT Time	Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
DEG	$\neg$	DEG	MIN	DAY	_	_	HR MIN	(°C)			
95 410		163	55 65	w 22	A C 2	4	0038		) 8	2)	
უ	(initially & swap-outs)		Weather:	S 2 2 2 2						= CT	CTD MAX DEPTH
SBE type and S/N				0							
PRESS S/N	< /_	^	COMMENT:		Difficult conditions, factors		at may af	that may affect measurements	ents or aid pr	or aid processing	
TEMP 1 &2 SNs	1140	7	Hen	oclive	is thic	ches					
COND 1&2 S/Ns											
02 (SBE43) S/N	1										
Transmiss S/N											
PAR S/N	/			<b>.</b>							
O2 SBE42S/N		ž	NoJe	"yf sh							
DEPTH	TH Rosette Notes	Ну	Hydro Team-PMEL		GFF >10 La	Large CEE		>10 dup		Comments or other	7
DESIRED	RED	SALT Btl	Nut.Btl Oxy	Oxygen V	<u></u>	_	V adp vo.	voi (large)		samples	#
1 62 1				290							1
<b>2</b> 50			72	20	290						2
3 40			73	2	90						3
4 3 (			ht	2	290						4
5 20			14	2	150 25	90					ъ
6			76	2	190 290	0	1000	0.0000000000000000000000000000000000000		a 000000000000000000000000000000000000	6
7			14	2	200						7
8											∞
9											9
10											10
11											11
		The state of the s				700000000000000000000000000000000000000		8		100000000000000000000000000000000000000	12

VESSEL Oscar L	VESSEL <b>Oscar Dyson 2014</b>		CRUISE ID	DY	804	B <sub>A</sub>	PROJECT & BASIS leg	LEG ( if needed)	)ded)	CTD FileN	lame (None if c	CTD FileName (None if data is live feed)	<del>'</del>
CTD consec	1sec				<u>o</u>	GMT		GMT			воттом	STATION	STN.
CAST#		LATITUDE	_	LONGITUDE	Q	DATE	(note if not)	ot) Time		Surface Temp	DEPTH	NUMBER	NAME/ID
	DEG	MIN	DEG	MIN		DAY	MO	YR HR	ΔZ	(°C)	(m)		
0/	32	59.94 N	764	00 00	×	22 A	0 % 1	4 06	21		9	22	
Sensor	IDS (initially	Sensor IDS (initially & swap-outs)		Weather:								11 (2)	CTD MAX. DEPTH $= \cancel{X} - \cancel{4}$
SBE type and S/N	N/S		10										
PRESS S/N			8	COMMENT:	T: Difficult	conditi	Difficult conditions, factors	<b>-</b>	ay affec	hat may affect measurements or aid processing	ents or aid pr	ocessing	
TEMP 1 &2 SNs	<u>w</u>		X										
COND 1&2 S/Ns	<i>€</i> 5			Ch!	no phay	(1)	Con	4					
FLUOR S/N	Ī	13/0		ſ	)	2.1	>						
02 (SBE43) S/N	z	(20)		7	NH 130	A	O D	Not tik	( "				
Transmiss S/N	ĺ	11											
TAKUN	1												
		9											
Nink #	DEPTH	Rosette Notes	Нус	Hydro Team-PMEL	EL	GFF	>10 Large	GEE dup voi	_	>10 dup		Comments or other	7
NOV H	DESIRED	R	SALT Btl	Nut.Btl 0	Oxygen	Vol	V <sub>O</sub> !	4	-	vol (large)		samples	#
1	BTM		143	84	1628								1
2	-75	FAIRT		79									2
သ	50			0,8		290							3
4	70			(8		790							4
5	3			23		290						Ř	5
6	20			828		290	290						6
7	10			18		290	290						7
8	0			28		290							8
9													9
10				d									10
11													11
							a Total And Complementary	STATE OF THE PARTY					

GMT DATE DATE DAY MO YE  Difficult conditions, factor	e if not)	CT & LEG (if needed)  g  GMT  rime  YR HR MIN  1 4 14 41  factors that may affect me	CT & LEG ( if needed)  g  GMT  e if not)  Time  YR HR MIN  factors that may affec
		GMT Time Surfa HR MIN HR MIN HR MIN HAT may affect me	GMT Time Surfa HR MIN HR MIN HR MIN HAT may affect me

VESSEL Oscar Dyson 2014		CRUISE ID			PROJECT & L BASIS leg	& LEG ( if needed)	L	CTD FileName (None if data is live feed)	data is live fe∈
CTD consec	ATITUDE		LONGITUDE	GMT	(note if not)	GMT	Surface Temp	ВОТТОМ	STATION
DEG	MIN	DEG	MIN	DAY	MO YR		$\vdash$		
95 510	00.24 N	165	00.06	w 22	4061	4 21 20	C	104	24
Sensor IDS (initially &	(initially & swap-ou)s)		Weather:	Overcast	1				
		,							
PRESS S/N	<		COMMENT:	Difficult conditions,	litions, factors th	rs that may a	at may affect measurements	ents or aid p	or aid processing
TEMP 1 &2 SNs									
COND 1&2 S/Ns	1		2º con	ondwithing of	2 wh	acko"-	Petch s ma	rds 17 -	OK
02 (SBE43) S/N	W/								
Transmiss S/N	/								
PAR S/N O2 SBE42S/N			Chisto	(OUNAS	192/	82			
DEPTH	Rosette Notes	нус	Hydro Team-PMEL	GFF	>10 Large		>10 dup		Comments or other
DESIRED	1	SALT Btl	Nut.Bti Oxygen	en vol	Vol	Ci i dab soi	vol (large)		samples
1 BTM			46						
2 75			25						
3 50			96	290		290			
4 40			42	290					
5 30			88	290					
6 20			95	295	290				
7 ! 0			100	290	200				
8	3	144	101 20	93 290					
9									
10 Inline		186			7.90				
<u></u>									
3		122000000000000000000000000000000000000		22-00018)					

VESSEL Oscar Dyson 2014	on 2014		CRUISE ID	71/40	80-1	PROJECT & LEG	LEG ( if needed)		CTD FileName (None if data is live feed)	if data is live fee	<u>.</u>
				-							
CTD consec CAST#	<u></u>	LATITUDE		LONGITUDE	GMT DATE	(note if not)	GMT Time	Surface Temp	emp BOTTOM	NUMBER	STN. NAME/ID
	DEG	MIN	DEG	MIN	DAY	_	퓨	MIN (°C)			
9/6	58	29.96 N	165	00,62	w 23	AUGI	8410 4	00	107	25	
Sensor IDS	(initially 8	(initially & swap-outs)		Weather:	ponth	choud					CTD MAX. DEPTH
	2	)	\				/				
PRESS S/N			\	COMMENT:	Difficult conditions,	nditions, factors	ا⇔ا	hat may affect measurements	rements or aid	or aid processing	
TEMP 1 &2 SNs		7									
COND 1&2 S/Ns	1	1									
FLUOR S/N	_	120									
02 (SBE43) S/N	_	1111									
Transmiss S/N	7										
O2 SBE42S/N											
	* *										
Nick #	DEPTH	Rosette Notes	Нус	Hydro Team-PMEL		F >10 Large	GEF dup voi	>10 dup		Comments or other	or other Nisk
	DESIRED		SALT Btl	Nut.Btl Oxygen	gen vol		<u> </u>	vol (large)		samples	S
1	80+			(02)							
2	75			103							
ဒ	50			-01 -02	29	0					
4	40			105	290	O					
ĊΊ	3			<u>0</u>	290	10					
6	20			107	29	290 295					
7	0			201	25	290 290					
8	ତ			109 x	204 20	90					
9											9
10				33							10
11											11
12											<u>.</u>

VESSEL Oscar Dyson 2014	son 2014		CRUISE ID	DY14-08	80	PF BA	PROJECT &	& LEG ( if needed)		CTD FileNa	CTD FileName (None if data is live feed)	lata is live fee	ed)
CTD consec				l) III		GMT			)	1	воттом	STATION	STN.
9	DEG	ME C	DEG	MIN		DAY	MO YR	五	SZ (	(°C)	(m)		
410	55	N 5665		00.0	MRC	23 A	U G 1	4 143	_2		26	28	
Sensor IDS	S (initially 8	Sensor IDS (initially & swap-outs)		Weather:	1								= 97
SBE type and S/N													
PRESS S/N	)	7		COMMENT:		Difficult conditions,		factors that may	affect me	asureme	at may affect measurements or aid processing	ocessing	
TEMP 1 &2 SNs	/ [/	1-											
FLUOR S/N	1												
02 (SBE43) S/N	i I	/											
Transmiss S/N	ĵ												
PAR S/N	l		/										
OF ODE#FOUN													
Nick #	DEPTH	Rosette Notes	Нуа	Hydro Team-PMEL		GFF	>10 Large	GFF dup vol	>10 dup			Comments or other	or other Nisk
	DESIRED		SALT Btl	Nut.Btl Ox	Oxygen	νο	νο		voi (large)			samples	
1	BTM		5412	10	\$90 ×								1
2	54												2
3	50			رح =		296					ī		3
4	Ch			213		290							4
Сī	30 0			=======================================		290							5
0	20	100 mm		2		290	290						6
7	0					290	290		290				7
∞	0			1		290							8
9													9
10													10
11													11
12													12

VESSEL Oscar Dy	VESSEL Oscar Dyson 2014		CRUISE ID	CRUISE ID DY14-07	Z	PROJECT & LEG	LEG ( if needed)	led)	CTD FileNa	ame (None if c	CTD FileName (None if data is live feed)	ď)
CTD consec	PC .				GMT		GMT	_		воттом	STATION	STN.
CAST#	7	LATITUDE	DEC [0	LONGITUDE	DAIE	(note if not)		MN SUT	Suпасе гетр	(m)	NOMBEX	NAME/ID
K10	2	29,97 N		00.50	€	A V G	4	1		29	8	
Sensor IDS		(initially & swap-outs)		Weather	Word of		3,5					CTD MAX DEPTH
SBE type and S/N	- [				-							
PRESS S/N	1 1	C 1 11.		COMMENT:	Difficult conditions,		factors that ma	hat may affect measurements	easureme	nts or aid pi	or aid processing	
TEMP 1 &2 SNs	/ 	>H~H	0									9
COND 1&2 S/Ns	/											
02 (SBE43) S/N	V											
Transmiss S/N	1 1	/										
PAR S/N	1	/										
O2 SBE42S/N	i		/									
Nick #	DEPTH	Rosette Notes	Ну	Hydro Team-PMEL	L GFF	F >10 Large	GEE dun vol	>10 dup			Comments or other	or other Nisk
1	DESIRED		SALT Btl		Oxygen vol		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9)		samples	
	BIM			113								
2	50			2=	290	0				٠		2
ω	5		6	120	29	10						ы
4	30			2	2	290					900000000000000000000000000000000000000	4
5	20			22	2.	290 290				•		5
6	ō	10 00 00 00 00 00 00 00 00 00 00 00 00 0	TO STATE OF THE ST	123	29	290 296	Charles of Charles Against Section 1				0.0000000000000000000000000000000000000	6
7	0			124	×102 20	790	290					7
8												8
9												9
ō  -}	mline		+187		29	0						10
13												11
12												12

VESSEL Oscar Dyson 2014	2014	CRUISE ID	DY	1408	PROJECT & BASIS leg	LEG ( if needed)		) FileName	(None if da	CTD FileName (None if data is live feed)	<u> </u>
CTD consec		_		GMT	(not) if not)	GMT	O Topo		BOTTOM	STATION	STN.
DEG		DEG	MIN	DAY	MO	景	MIN (°C)				
5 010	h1:00 ts	N 165	00.85	w 24	AU 63 1	4 03 3	4	.(	72	$\overline{\Omega}$	
Sensor IDS (in	(initially & swap-outs)	ls)	Weather:	Stas 1	in croasing	is win	dy			II C:	CTD MAX, DEPTH
SBE type and S/N	ò					) '	\				
PRESS S/N		,	COMMENT:	Difficult cor	Difficult conditions, factors th		at may affect measurements	urements	or aid pro	aid processing	
TEMP 1 &2 SNs	5		2nd	Salizit	ty wow	Ky dh	nocasa				
COND 182 S/Ns	C										
FLUOR S/N											
02 (SBE43) S/N	1										
PAR S/N	9										
O2 SBE42S/N	/		~								
DEBTU	Donate Notes		Hydro Team-DMEI								
Nisk # DES		SALT Btl	Nut.Btl Oxygen	gen vol	Vol	GFF dup vol	vol (large)			samples	#
1 BT	\ 		125 17	77							1
2 50			126	250	0						2
3 40			127	250	ĵo				ī		3
4 30	0		128	250	(S)						4
5	0		129	250	30 290						5
6			130	29	190 290						6
7		146	/3/	70	di			! ! ! ! ! ! ! ! !			7
8											8
9											9
10									,		10
11											11
12											12

		(		0.000					
					)		ROTTOM	NOITA	ς Ν
CAST # LATITUDE	-	LONGITUDE	DATE	(note if not)	t) Time	Surface Temp	DEPTH	NUMBER	NAME/ID
DEG	DEG			MO YR		_	(m)		
020 57 30.0	0.09 N 164	86.33 W	24 A	7	4 744		65	34	
Sensor IDS (initially & swap-outs)		Weather: )かい	1						CTD MAX. DEPTH
PRESS S/N		COMMENT: Difficu	Difficult conditions,	ons, factors th	rs that may aff	nat may affect measurements or aid processing	ents or aid pr	ocessing	
TEMP 1 &2 SNs	C								
COND 1&2 S/Ns	3								
O2 (SBE43) S/N									
Transmiss S/N									
PAR S/N									
						(4)			
Nick # DEPTH Rosett	Rosette Notes Hydr	Hydro Team-PMEL		>10 Large	GFF dup vol	>10 dup		Comments or other	r other Nisk
DESIRED	SALT Btl N	Nut.Btl Oxygen	YO	V <sub>O</sub>	-	vol (large)		samples	
1 BIM									
2 50	é		290						2
3 40			190						u
4 30			290						4
5 20		X	796	240					5
6	50 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		290	290		290			6
7 0		विना×	290						7
CO						TO COMMISSION OF THE CONTRACT			8
9									9
10									10
									11
12									12