

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: S200-3 Event #: 106 Vessel: SMC UTC Date (dd|mmm|yyyy): 19 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a								
		155	35	✓	54		xx	x		x	x	x				59m
1						xx	x			x	x	x				
2		156	35	✓		xx	x				xx	x				
3		157	25	✓		xx	x				x	x				
4		158	15	✓		xx	x				x	x				
5		159	5	✓		xx	x			x	x	x				
6																
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24																

Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: 60 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: SEC-2 Event #: 110 Vessel: SWC UTC Date (dd/mmm/yyyy): 19 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	Dic	Oi3	Ba	Varcd				
				✓								phyto				51m
1		160	BT-5	✓	45		xx	x		x	x	x				
2		161	35	✓			xx	xx			x	xx				
3		162	25	✓			xx	x			x	x	x			
4		163	15	✓			xx	x			x	x				
5		164	5	✓			xx	x			x	x	x	x		
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Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: 51 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: SEC-1 Event #: 114 Vessel: SWL UTC Date (dd|mmm|yyyy): 19 | 7 | 2018

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a								
									DIC	O ₂	Ba	Varela	Phyto			5/12
1		165	BT-5	✓ 45		xx	x		x	x	x					
2		166	BT-5	✓ 45												
3		167	BT-5	✓ 45												
4		168	35	✓		xx	x			x	x					
5		169	25	✓		xx	x			xx	x					
6		170	15	✓		xx	x			x	x	x				
7		171	5	✓		xx	x		x	x	x	x				
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Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: _____ m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Lat:	°	.	N
Lon:	°	.	W

Start

Bottom

Lat:	°	.	N
Lon:	°	.	W

Bottom

Finish

Lat:	°	.	N
Lon:	°	.	W

Finish

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: UTN-7 Event #: 118 Vessel: SwL UTC Date (dd|mmm|yyyy): 19 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	OC	OH	Ba						
1		172	AT-5	✓ 53		xx	x			x	x						57m
2		173	50	✓		xx	x			x	x						
3		174	35	✓		xx	x			x	x						
4		175	25	✓		xx	x			x	x						
5		176	15	✓		xx	x			x	x						
6		177	5	✓		xx	x			x	x						
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Profile type:
 Ros (default) | TrMetlRos | X-Niskin
 Watchkeeper(s):

Bottom Depth: 58 m
 Transmisso Cleaned: Y / N
 Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Lat:	°	.	N
Lon:	°	.	W

Start

Bottom

Finish

Lat: ° . N
 Lon: ° . W

Lat: ° . N
 Lon: ° . W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: D130-4.1 Event #: 124 Vessel: Suez UTC Date (dd|mmm|yyyy): 20 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a									
		178	135-5	✓	42		xx	x		x	x	x					47m
1		178	135-5	✓	42		xx	x		x	x	x					
2		179	35	✓			xx	xx			xx	xx					
3		180	25	✓			xx	x			x	x					
4		181	15	✓			xx	x			x	x					
5		182	5	✓			xx	x		x	x	x					
6																	
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Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: 45 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: DB0-4.2 Event #: 129 Vessel: SWL UTC Date (dd|mmm|yyyy): 20 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	DiC	Oi3	Ba							
1		183	BT-5	✓ 44		xx	x		x	x	x							
2		184	35	✓		xx	x			x	xx							
3		185	25	✓		xx	x			x	x							
4		186	15	✓		xx	x			x	x							
5		187	5	✓		xx	x		x	x	x							
6																		
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23																		
24																		

Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: _____ m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Lat:	°	.	N
Lon:	°	.	W

Start

Bottom

Lat:	°	.	N
Lon:	°	.	W

Bottom

Finish

Lat:	°	.	N
Lon:	°	.	W

Finish

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: DBO-4.3 Event #: 133 Vessel: SWL UTC Date (dd|mmm|yyyy): 20 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	Dis	O18	Ba							
1		188	37-5	✓ 42		xx	x		x	x	x							
2		189	37	✓														
3		190	37	✓														
4		191	35	✓		xx	xx			xx	x							
5		192	27	✓														
6		193	27	✓														
7		194	25	✓		xx	x			x	x							
8		195	16	✓														
9		196	16	✓														
10		197	15	✓		xx	x			x	x							
11		198	11	✓														
12		199	6	✓														
13		200	5	✓		xx	x		x	x	x							
14		201	2	✓														
15		202	2	✓														
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:
 Ros (default) | TrMetlRos | X-Niskin
 Watchkeeper(s):

Bottom Depth: _____ m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W
Bottom	Lat:	°	.	N
	Lon:	°	.	W
Finish	Lat:	°	.	N
	Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Cast 40

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: DBO-4.4 Event #: 139 Vessel: SWL UTC Date (dd|mmm|yyyy): 21 | 7 | 2012

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a									
									DIC	O18	Ba						46
1		203	BT-5	✓ 41		xx	x		x	x	x						
2		204	35	✓		xx	x			x	xx						
3		205	25	✓		xx	x			x	x						
4		206	15	✓		xx	x			x	x						
5		207	5	✓		xx	x		x	x	x						
6																	
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Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: 46 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W
Bottom	Lat:	°	.	N
	Lon:	°	.	W
Finish	Lat:	°	.	N
	Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: DB0-4.5 Event #: 143 Vessel: SUC UTC Date (dd|mmm|yyyy): 21 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	DIC	O ₁₈	Ba	Varia					
1		208	BT-5	✓ 38		xx	x		xx	x	x						43m
2		209	35	✓		xx	xx			xx	x						
3		210	25	✓		xx	x			x	x	x					
4		211	15	✓		xx	x			x	x						
5		212	5	✓		xx	x		x	x	x	x					
6																	
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Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: _____ m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Cast 44

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: DBO-4.6 Event #: 147 Vessel: Sw2 UTC Date (dd|mmm|yyyy): 21 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a								
									DIC	O ₂	B _O					43m
1		213	B _T -5	✓ 37		xx	x		x	x	x					
2		214	35	✓		xx	x			x	x					
3		215	25	✓		xx	x			x	x					
4		216	15	✓		xx	x			x	x					
5		217	5			xx	x		x	x	x					
6																
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Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: _____ m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 214-12 Station: B-C-3 Event #: 154 Vessel: SwL UTC Date (dd|mmm|yyyy): 22 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	Di	Or	Be						
1		218	BT-5	✓ 86		xx	x		x	x	x						92m
2		219	75	✓		xx	xx		x	x	x						
3		220	50	✓		xx	x		x	xx	xx						
4		221	35	✓		xx	x		x	x	x						
5		222	(15)	✓		xx	x		x	x	x						
6		223	(25)	✓		xx	x		x	x	x						
7		224	5	✓		xx	x		x	x	x						
8																	
9																	
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24																	

Profile type:
 Ros (default) | TrMetlRos | X-Niskin
 Watchkeeper(s):

Bottom Depth: _____ m
 Transmisso Cleaned: Y / N
 Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	° .	N
	Lon:	° .	W
Bottom	Lat:	° .	N
	Lon:	° .	W
Finish	Lat:	° .	N
	Lon:	° .	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: BARC-4 Event #: 155 Vessel: SWL UTC Date (dd|mmm|yyyy): 23 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)												Comments
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a									
		225	BT-5	✓	103		xx	x		x	x	x					106
1		226	100	✓			xx	x		xx	x	x					
2		227	75	✓			xx	xx		x	xx	x					
3		228	50	✓			xx	x		x	x	xx					
4		229	35	✓			xx	x		x	x	x					
5		230	25	✓			xx	x		x	x	x					
6		231	15	✓			xx	x		x	x	x					
7		232	5	✓			xx	x		x	x	x					
8																	
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24																	

Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: 106 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Start	Lat:	°	.	N
	Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-12 Station: B-C-5 Event #: 159 Vessel: Swan UTC Date (dd|mmm|yyyy): 22 | 7 | 2014

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a								
1		233	BT-5	✓	121		xx	x		x	x	x				120
2		234	BT-5	✓												130m
3		235	100	✓		xx	x			x	x	x				
4		236	100	✓												
5		237	75	✓		xx	x			x	x	x				
6		238	75	✓												
7		239	50	✓		xx	x			x	x	x				
8		240	50	✓												
9		241	35	✓		xx	x			x	x	x				
10		242	35	✓												
11		243	25	✓		xx	x			x	x	x				
12		244	25	✓												
13		245	15	✓		xx	x			x	x	x				
14		246	15	✓												
15		247	5	✓		xx	x			x	x	x				
16		248	5	✓												
17																
18																Bo Hk 16
19																12 lock stock
20																around 10 km
21																seal 2
22																
23																
24																

Profile type:
 Ros (default) | TrMetlRos | X-Niskin
 Watchkeeper(s):

Bottom Depth: _____ m
 Transmisso Cleaned: Y / N
 Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Lat:	°	.	N
Lon:	°	.	W

Start

Bottom

Finish

Lat:	°	.	N
Lon:	°	.	W

Lat:	°	.	N
Lon:	°	.	W

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)