

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37 Station: 27 Event #: SD ~~AS~~ Ship: Neocaligus UTC Date (dd|mmm|yyyy): 19 July 2018

Niskin #	Firing #	Sample #	Rosette Operation			Samples Taken / Sampler's Initials										Comments			
			Target	Confirmed		Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	IONs							
			Pressure	✓	Pressure														
1		45	0		0		xx	xx	x			x							
2																			
3																			
4																			
5																			
6																			
7																			
8																			
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19																			
20																			
21																			
22																			
23																			
24																			

Profile type:
ROS TRM X-Niskin other?
Watchkeeper(s): GC

Bottom Depth: 349 m
Transmisso Cleaned: Y / N

Time	UTC	Local
Start	2316	1620
Bottom		
End		

Positional Information

Lat:	49 ° 19.113	N
Lon:	123 ° 47.991	W

▼

Lat:	°	N
Lon:	°	W

▼

Lat:	°	N
Lon:	°	W

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37 Station: 39 Event #: 54 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 20 July 2018

Niskin #	Firing #	Sample #	Rosette Operation		Samples Taken / Sampler's Initials										Comments	
			Target	Confirmed	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	IONs					
			Pressure	✓ Pressure												
1		46	0	5		xx	xx				x					
2																
3																
4																
5																
6																
7																
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22																
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24																

Profile type:
ROS TRM X-Niskin other?
Watchkeeper(s): GC

Bottom Depth: 368 m
Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1937	1237
Bottom		
End		

Positional Information
Lat: 49 ° 09.829 N
Lon: 123 ° 32.178 W

Start

Lat: ° N
Lon: ° W

Bottom

Lat: ° N
Lon: ° W

End

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37 Station: 38 Event #: 56-57

Ship: Neocaligus

UTC Date (dd|mmm|yyyy): 20 July 2018

Niskin #	Firing #	Sample #	Rosette Operation			Samples Taken / Sampler's Initials										Comments		
			Target Pressure	Confirmed ☐	Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA							
1		47	b-10		302	xx												Event 56
2		48	0		0					x								Event 57
3																		
4																		
5																		
6																		
7																		
8																		
9																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:
ROS TRM X-Niskin other?
Watchkeeper(s): GC

Bottom Depth: 312 m
Transmisso Cleaned: Y / N

Time	UTC	Local
Start	2024	1324
Bottom		
End	2051	

Positional Information

Lat: 49	° 11.982	N
Lon: 123	° 26.414	W

Start

Bottom

Lat: 49	°	N
Lon: 123	°	W

End

Lat: 49	° 11.980	N
Lon: 123	° 26.467	W

Extra comments:

2x Sal.
1x POM.SI

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37 Station: 41 Event #: 60-61 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 20 July 2018

Niskin #	Firing #	Sample #	Rosette Operation		Samples Taken / Sampler's Initials										Comments
			Target Pressure	Confirmed ☒ Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA					
1		49	0	0					x						Event #60
2		50	5	5						x					Event #61
3		51	0	0						x					
4															
5															
6															
7															
8															
9															
10															
11															
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17															
18															
19															
20															
21															
22															
23															
24															

Profile type: ROS TRM X-Niskin other?
Watchkeeper(s): GC

Bottom Depth: 24 m
Transmisso Cleaned: Y / N

Time	UTC	Local
Start	22:22	1522
Bottom		
End		

Positional Information
Start
Lat: 49 ° 03.282 N
Lon: 123 ° 22.335 W

Bottom
Lat: ° N
Lon: ° W

End
Lat: 49 ° 03.301 N
Lon: 123 ° 22.313 W

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37 Station: 42 Event #: 63 Ship: Neocaligus UTC Date (dd mmm yyyy): 20 July 2018

Niskin #	Firing #	Sample #	Rosette Operation		Samples Taken / Sampler's Initials										Comments									
			Target Pressure	Confirmed ☒	Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	IONs												
1		52	0				x	xx	x			x												
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
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23																								
24																								

Profile type:
ROS TRM X-Niskin other?
Watchkeeper(s): GC

Bottom Depth: 323 m
Transmisso Cleaned: Y / N

Time	UTC	Local
Start	2314	1614
Bottom		
End		

Positional Information

Lat:	49 ° 01.807	N
Lon:	123 ° 26.223	W

Start

Bottom

End

Lat:	°	N
Lon:	°	W

Lat:	°	N
Lon:	°	W

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37

Station: 46

Event #: 66-68

Ship: Neocaligus

UTC Date (dd|mmm|yyyy): 21 July 2018

Niskin #	Firing #	Sample #	Rosette Operation		Samples Taken / Sampler's Initials											Comments/	
			Target Pressure	Confirmed ✓ Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	DIC	Oxy	IONS	Nuts			Event number
1		53	b-10	171	x						x	x	xx	x			
2		54	100	100	xx						xx	x	xx	x			
3		55	75	75	x						x	x	xx	xx			Event # 68
4		56	50	50	x						xx	x	xx	x			
5		57	20	20	x						x	xx	xx	x			
6		58	5	5	x						x	x	xx	x			
7		59	0	0	x						x	x	xx	x			
8		60	0	0					x								Event # 66
9		61	0	0		xx	xx										Event # 67
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:

ROS TRM X-Niskin other?

Watchkeeper(s):

GC

Bottom Depth: 181 m

Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1439	739
Bottom		
End	1511	

Positional Information

Lat: 48 ° 51.386 N
Lon: 122 ° 10.806 W

Start

Bottom

Lat: ° N
Lon: ° W

End

Lat: 48 ° 51.388 N
Lon: 123 ° 10.783 W

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID:

2018-37

Station:

56

Event #:

70

Ship:

Neocaligus

UTC Date (dd|mmm|yyyy):

21 July 2018

Niskin #	Firing #	Sample #	Rosette Operation			Samples Taken / Sampler's Initials										Comments		
			Target Pressure	Confirmed √	Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	IONs						
1		62	0		○		xx	xx				xx						
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
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22																		
23																		
24																		

Profile type:

ROS TRM X-Niskin ☒ other?

Watchkeeper(s):

GC

Bottom Depth:

212 m

Transmissio Cleaned:

Y / N

Time

UTC

Local

Start

1556

956

Bottom

End

Positional Information

Lat:

48 ° 46.437

N

Lon:

123 ° 01.572

W

Start

Bottom

End

Lat:

°

N

Lon:

°

W

Lat:

°

N

Lon:

°

W

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37

Station: 59

Event #: 73-75

Ship: Neocaligus

UTC Date (dd|mmm|yyyy): 21 July 2015

			Rosette Operation			Samples Taken / Sampler's Initials											Comments		
Niskin #	Firing #	Sample #	Target Pressure	Confirmed ☒	Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	IONs							
1		63	0							x									Event#73
2		65	5								x								Event#75
3		66	0								x								
4		64	0				x	xx				xx							Event#74
5																			
6																			
7																			
8																			
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21																			
22																			
23																			
24																			

Profile type:

ROS TRM X-Niskin ☒ other?

Watchkeeper(s): GC

Bottom Depth: 237 m

Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1850	1150
Bottom		
End		

Positional Information

Lat:	48 ° 36.962	N
Lon:	123 ° 15.018	W

Lat:	°	N
Lon:	°	W

Lat:	48 ° 36.965	N
Lon:	123 ° 15.060	W

Extra comments:

Water Properties Group

Sampling Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2018-37 Station: SC-04 Event #: 80-81 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 21 July 2018

Niskin #	Firing #	Sample #	Rosette Operation			Samples Taken / Sampler's Initials												Comments	
			Target Pressure	Confirmed ✓	Pressure	Sal	Chl	HPLC	Phyto	POM-SI	POM-FA	IONs							
1		67	0		0					x									Event#80
2		68	0		0		x	xx	x			xx							Event#81
3																			
4																			
5																			
6																			
7																			
8																			
9																			
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17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:
ROS TRM X-Niskin other?
Watchkeeper(s): GC

Bottom Depth: 77 m
Transmissio Cleaned: Y / N

Time	UTC	Local
Start	2058	1358
Bottom		
End	2101	1401

Positional Information

Lat:	48 ° 43.515	N
Lon:	123 ° 25.004	W

▼

Lat:	48 °	N
Lon:	°	W

▼

Lat:	48 ° 43.522	N
Lon:	123 ° 25.026	W

Extra comments: