

Water Properties Group

Sampling Log

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

Cruise ID: 2018-35 Station: 42 Event #: 61562 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 30 | APR | 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		34	0			x	xx	x							
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															

Profile type: ☒ (60) other?

Watchkeeper(s): MB

Bottom Depth: 322 m

Transmisso Cleaned: Y / N

Time UTC Local

Start 1708

Bottom 1714

End 1719

Positional Information CTD

Start Lat: 49 ° 1 826 N

Start Lon: 123 ° 26 193 W

Bottom Lat: 49 ° 1 882 N

Bottom Lon: 123 ° 26 210 W

End Lat: 49 ° 1 898 N

End Lon: 123 ° 26 220 W

Extra comments:

FORGOT PHYTO

Water Properties Group

Sampling Log

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

Cruise ID: 2018-35 Station: 46 Event #: 63 64 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 1 | MAY | 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		35	05						x						
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															

Profile type:
ROS TRM X-Niskin 601 other?

Watchkeeper(s): MR

Bottom Depth: 176 m

Transmisso Cleaned: Y / N

CTD

Time	UTC	Local
Start		07:48
Bottom		07:51
End		07:54

CTD

Positional Information

Lat:	<u>48</u> ° <u>51</u> <u>338</u> N
Lon:	<u>123</u> ° <u>10</u> <u>777</u> W

▼

Lat:	<u>48</u> ° <u>51</u> <u>307</u> N
Lon:	<u>123</u> ° <u>10</u> <u>736</u> W

▼

Lat:	<u>48</u> ° <u>51</u> <u>284</u> N
Lon:	<u>123</u> ° <u>10</u> <u>696</u> W

Extra comments:

Water Properties Group

Sampling Log

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

Cruise ID: 2018-35 Station: 56 Event #: 66567 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 1 | MAY | 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		36	0			xx	xx	X							
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															

Profile type: ROS TRM X-Niskin (BUT) other?

Watchkeeper(s): MB

Bottom Depth: 214 m

Transmisso Cleaned: Y / N

CTD

Time	UTC	Local
Start		0908
Bottom		0911
End		0914

CTD

Positional Information

Lat:	48° 46' 177"	N
Lon:	123° 1' 773"	W

▼

Lat:	48° 46' 165"	N
Lon:	123° 1' 783"	W

▼

Lat:	48° 46' 162"	N
Lon:	123° 1' 866"	W

Extra comments:

TOOK PHYTO HERE
SINCE MESSED 42

Water Properties Group

Sampling Log

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

Cruise ID: 2018-35 Station: 59 Event #: 608-71 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 1 | MAY | 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		37	0			x	xx	x								
2		38	85						x							
3		39	5-10							x					2-5L Niskins mixed, 1@5m, 1@10m	
4																
5																
6																
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17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ☒ ROS TRM ☒ X-Niskin ☐ other?
Watchkeeper(s): MB

Bottom Depth: 225 m
Transmisso Cleaned: Y / N

Time UTC Local
Start
Bottom
End

Positional Information
Start
Lat: 48° 36' 87.2" N
Lon: 123° 14' 86.6" W

Bottom
Lat: 48° 36' 74.5" N
Lon: 123° 14' 80.6" W

End
Lat: 48° 36' 63.3" N
Lon: 123° 14' 73.9" W

Extra comments:

Water Properties Group

Sampling Log

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

Cruise ID: 2018-35 Station: SC-04 Event #: 75-77 Ship: Neocaligus UTC Date (dd|mmm|yyyy): 1 | May | 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		40	0			x	xx	x							
2		41	0						x						
3															
4															
5															
6															
7															
8															
9															
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18															
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22															
23															
24															

Profile type:
ROS TRM X-Niskin ☒ Other?

Watchkeeper(s): MB

Bottom Depth: 90 m

Transmisso Cleaned: Y / N

Time ~~UTC~~ Local

Start		1431
Bottom		1432
End		1433

Positional Information

Start

Lat:	48 ° 43 473 N
Lon:	123 ° 25 916 W

Bottom

Lat:	48 ° 43 476 N
Lon:	123 ° 25 943 W

End

Lat:	48 ° 43 463 N
Lon:	123 ° 25 963 W

Extra comments: