

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: All_Samples				Comments			
			Target Pressure	Confirmed Pressure		Nut-F		CHL						Save sheet after printing labels:		
1		2	5			X		XX								
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

Watchkeeper(s): CW

Bottom Depth: 202

Trans Clean: YES Fl. Clean: N

Par Status: On / Off off

Time

UTC

Local

Start

14:11:00

Bottom

14:14:00

End

14:19

Positional Information

Start

Lat: 50 41.811 N

Lon: 126 58.74 W

Bottom

Lat: 50 41.812 N

Lon: 126 58.726 W

End

Lat: 50 41.811 N

Lon: 126 58.707 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: All_Samples				Comments			
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC	Save sheet after printing labels: YES		
1	1	3	5	✓ 5		x		xx								
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

Watchkeeper(s): Cindy Wright

Bottom Depth: 201 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

17:52:46

09:52:46

Bottom

17:56:06

End

18:01:01

Positional Information

Start

Lat: 50 46.055 N

Lon: 127 17.073 W

Bottom

Lat: 50 46.068 N

Lon: 127 17.053 W

End

Lat: 50 46.042 N

Lon: 127 16.984 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-009 Station: QCSD01 Event #: 10 Ship: Franklin UTC Date (dd-mm-yyyy): 08-10-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed	✓	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC	
				√													
1	1	4	5	✓	4.8		x		xx								
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

Watchkeeper(s): Cindy Wright

Bottom Depth: 127 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

00:39:40

16:39:40

Bottom

00:41:51

End

00:45:26

Positional Information

Start

Lat: 51 6.566 N

Lon: 127 54.296 W

Bottom

Lat: 51 6.564 N

Lon: 127 54.305 W

End

Lat: 51 6.552 N

Lon: 127 54.312 W

Extra comments:

Water Properties Group

Program
STN List:

All_Stns

Sampling Log

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

Cruise ID:

2023-009

Station:

T01

Event #:

13

Ship:

Franklin

UTC Date (dd-mm-yyyy):

08-10-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments	
			Target Pressure	Confirmed √ Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC				
1	1	6	5	√	4.8		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																		

Version: 01-Dec-22

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

73m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

14:06:30

06:06:30

Bottom

14:07:53

End

14:10:33

Positional Information

Lat:

51 16.601 N

Lon:

128 18.291 W

Bottom

Lat:

51 16.601 N

Lon:

128 18.293 W

End

Lat:

51 16.605 N

Lon:

128 18.289 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-009

Station: QS02

Event #: 19

Ship: Franklin

UTC Date (dd-mm-yyyy): 09-10-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments Save sheet after printing labels: YES	
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC					
1	1	8	5	✓	4.89		xx		x									
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Version: 01-Dec-22

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 120m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time UTC Local

Start 16:04:49 08:04:49

Bottom 16:08:14

End 16:11:35

Positional Information

Start

Lat: 50 30.109 N

Lon: 127 42.325 W

Bottom

Lat: 50 30.109 N

Lon: 127 42.325 W

End

Lat: 50 30.105 N

Lon: 127 42.323 W

Extra comments:

fishing set

went past 5m on way up, then went back down

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC			
			✓	Pressure													
1	1	9	5	✓	5		x		xx								
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
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14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 111m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

16:55:11

08:55:11

Bottom

16:58:32

End

17:01:53

Positional Information

Start

Lat: 50 31.751 N

Lon: 127 39.424 W

Bottom

Lat: 50 31.753 N

Lon: 127 39.418 W

End

Lat: 50 31.753 N

Lon: 127 39.416 W

Extra comments:

QS3 fishing event

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC			Save sheet after printing labels: YES
1	1	10	b-5	✓	141										xxx			
2	2	11	b-5	✓				x			x	x	x	x				
3	3	12	b-5	✓			x											
4	4	13	100	✓	100.5		xx											
5	5	14	75	✓	75.3		x											
6	6	15	50	✓	50			x			xx	xx	x	x				
7	7	16	50	✓			x											
8	8	17	25	✓	25		x		x									
9	9	18	10	✓	10.7		x		x									
10	10	19	5	✓	5.5		xx		xx									
11	11	20	0	✓	1.6		x		x									
12	12	21	0	✓				x			x	x	x	x				
13	13	22	0	✓											xxxx			
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 140m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

20:57:40

12:57:40

Bottom

21:01:11

End

21:14:16

Positional Information

Start

Lat: 50 30.424 N

Lon: 127 35.915 W

Bottom

Lat: 50 30.432 N

Lon: 127 35.923 W

End

Lat: 50 30.446 N

Lon: 127 35.981 W

Extra comments:

ot 2 did not fire, all samples taken from bo

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-009 Station: N18 (QS05) Event #: 25 Ship: Franklin UTC Date (dd-mm-yyyy): 09-10-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed √	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC	Save sheet after printing labels:	
																YES	
1	1	23	5	✓	5.6		xx		x								
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
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13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:	ROS
Watchkeeper(s):	Cindy Wright

Bottom Depth:	155m		
Trans Clean:	yes	Fl. Clean:	no
Par Status:	no		
Time	UTC	Local	
Start	21:42:40	13:42:40	
Bottom	21:45:35		
End	21:49:21		

Positional Information	
Lat:	50 29.703 N
Lon:	127 34.444 W

Lat:	50 29.738 N
Lon:	127 34.446 W

Lat:	50 29.781 N
Lon:	127 34.443 W

Extra comments:
N18=QS05

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed	✓	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC	
1	1	24	5	✓		5.4		x		xx							
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

Watchkeeper(s):Cindy Wright

Bottom Depth:97m

Trans Clean: yes Fl. Clean: no

Par Status:no

TimeUTCLocal

Start23:18:5715:18:57

Bottom23:21:35

End23:24:35

Positional Information

Start

Lat:50 23.676 N

Lon:127 28.952 W

Bottom

Lat:50 23.672 N

Lon:127 28.957 W

End

Lat:50 23.667 N

Lon:127 28.961 W

Extra comments:

QS06 fishing set

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments				
			Target Pressure	Confirmed	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC					
				✓																
1	1	25	5	✓	5		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

Watchkeeper(s): Cindy Wright

Bottom Depth: 188m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

01:18:30

17:18:30

Bottom

01:21:32

End

01:25:57

Positional Information

Lat: 50 26.408 N

Lon: 127 31.194 W

Start

Lat: 50 26.406 N

Lon: 127 31.193 W

Bottom

Lat: 50 26.405 N

Lon: 127 31.192 W

Extra comments:

Water Properties Group

Cruise ID: 2023-009

Program STN List:

Station: Q2

Sampling Log

Event #: 33

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

10-10-23

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments			
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC	Save sheet after printing labels: YES				
1	1	27	b-5	✓	218.5									xxx				
2	2	28	b-5	✓				x			x	x	x	x				
3	3	29	b-5	✓		xx	x											
4	4	30	150	✓	150.4	x	x											
5	5	31	100	✓	100.5	x	x											
6	6	32	75	✓	75	x	x											
7	7	33	50	✓	50.3	x	xx											
8	8	34	50	✓				x			xx	xx	x	x				
9	9	35	25	✓	25.4	x	x		x									
10	10	36	10	✓	10.5	x	x		xx									
11	11	37	5	✓	4.74	x	x		x									
12	12	38	0	✓	1.45	x	x		x									
13	13	39	0	✓				x			x	x	x	x				
14	14	40	0	✓										xxxx				
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 224m

Trans Clean: Y Fl. Clean: N

Par Status: OFF

Time UTC Local

Start 15:18:30

Bottom 15:23:36

End 15:56:43

Positional Information

Start

Lat: 50 28.27 N

Lon: 127 54.302 W

Bottom

Lat: 50 28.272 N

Lon: 127 54.293 W

End

Lat: 50 28.266 N

Lon: 127 54.188 W

Extra comments:

ot 2 did not fire, all samples taken from bo

Version: 01-Dec-22

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-009

Station: H3 (QS09)

Event #: 35

Ship: Franklin

UTC Date (dd-mm-yyyy): 10-10-23

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments Save sheet after printing labels: YES	
			Target Pressure	Confirmed √ Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC					
1		41	5			X		X										
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 78m

Trans Clean: Y Fl. Clean: N

Par Status: off

Time UTC Local

Start 20:00:00

Bottom 20:01:46

End NA

Positional Information

Start

Lat: 50 35.823 N

Lon: 127 45.028 W

Bottom

Lat: 50 35.824 N

Lon: 127 45.028 W

End

Lat: NA

Lon: Na

Extra comments:

system crashed when tried to launch rosette log. H3=HOL3 inlet station

Version: 01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments			
			Target Pressure	Confirmed	✓	Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC			
				✓														
1	1	42	5	✓		4.6												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
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16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 66m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time	UTC	Local
Start	22:22:37	14:22:37
Bottom	22:25:03	
End	22:27:43	

Positional Information

Lat: 50 35.264 N

Lon: 127 26.538 W

Lat: 50 35.266 N

Lon: 127 26.543 W

Lat: 50 35.27 N

Lon: 127 26.542 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments	
			Target Pressure	Confirmed	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC		
				✓													Save sheet after printing labels: YES
1	1	45	5	✓	5		x		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

Watchkeeper(s): Cindy Wright

Bottom Depth: 173 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

22:25:42

14:25:42

Bottom

22:29:45

End

22:33:58

Positional Information

Start

Lat: 50 24.969 N

Lon: 128 0.059 W

Bottom

Lat: 50 24.973 N

Lon: 128 0.066 W

End

Lat: 50 24.975 N

Lon: 128 0.056 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed												Save sheet after printing labels:		
				✓	Pressure	OXY	Nut-F	Sal	CHL		TOC	DOC	CDOM	O18	SPC			YES
1	1	47	5	✓	4.85		x		xx									
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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14																		
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16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 82 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

14:24:36

06:24:36

Bottom

14:25:59

End

14:29:28

Positional Information

Start

Lat: 50 15.152 N

Lon: 128 2.647 W

Bottom

Lat: 50 15.148 N

Lon: 128 2.65 W

End

Lat: 50 15.166 N

Lon: 128 2.662 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-009

Station: VI03

Event #: 51

Ship: Franklin

UTC Date (dd-mm-yyyy):

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments			
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC	Save sheet after printing labels: YES				
1	1	48	b-10	✓	1306	x		x										
2	2	No number	ignore trip	✓														after bot 1, all labels
3	3	49	1000	✓	1000	x		x										are 1 bottle ID behind
4	4	50	750	✓	749	xx		x										(except DO log)
5	5	51	500	✓	501	x		x										E.g. the label will say bot 2
6	6	52	400	✓	401	x		x										but it was taken from bot 3
7	7	53	300	✓	300	x		xx										
8	8	54	250	✓	250	x		x										
9	9	55	200	✓	200	xx		x										
10	10	56	150	✓	149	x		x										
11	11	57	100	✓	100.5	x		x										
12	12	58	75	✓	74.8	x		x										
13	13	59	50	✓	49.8	x		x										
14	14	60	25	✓	24.5	x		x	x									
15	15	61	10	✓	9.6	x		x	x									
16	16	62	5	✓	5.4	x	xx	x	xx									
17	17	63	0	✓	2.3	x		x	x									
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Version: 01-Dec-22

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 1313 m

Trans Clean: Y / N Fl. Clean: Y / N

Par Status: On / Off

Time UTC Local

Start Bottom End

18:47:10 19:20:10

Positional Information

Lat: ° N

Lon: ° W

Lat: 50 0.775 N

Lon: 128 1.576 W

Lat: 50 0.873 N

Lon: 128 1.766 W

Extra comments:

Water Properties Group

Program STN List: All_Stns

2023-009

Station: VI05

Event #: 53

Ship: Franklin

UTC Date (dd-mm-yyyy): 12-10-2023

Niskin #

Firing #

Sample #

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

TOC

DOC

CDOM

O18

SPC

Sample Lists: All_Samples

Comments

Save sheet after printing labels: YES

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 104 m

Trans Clean: yes FI. Clean: no

Par Status: no

Time UTC Local

Start 23:55:37 15:55:37

Bottom 23:57:33

End 00:00:06

Positional Information

Start

Lat: 49 57.009 N

Lon: 127 39.558 W

Bottom

Lat: 49 57.042 N

Lon: 127 39.581 W

End

Lat: 49 57.077 N

Lon: 127 39.598 W

Extra comments:

1

1

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