

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2023-007

Station: SC-04

Event #: 3

Ship: Franklin

UTC Date (dd-mm-yyyy):

24-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: Custom_Samples								Comments
			Target Pressure	Confirmed ☒ Pressure	Nut-F	CHL	HPLC	Lugol's									
1	1	1	0	☒	2	x	xx	xx	x								Save sheet after printing labels: YES
2																	surf only
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
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15																	
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17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 93 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time	UTC	Local
Start	3:45:46	19:45:46
Bottom		
End	3:59:49	19:59:49

Positional Information

StartLat: 48 43.427 N

StartLon: 123 25.088 W

BottomLat:

BottomLon:

EndLat: 48 43.584 N

EndLon: 123 24.675 W

Extra comments:

at BO lat/lon from seasave- didn't log from

Water Properties Group

Program
STN List: Custom_Stn_List

2023-007

Station: 59

Event #: 7

Ship: Franklin

UTC Date (dd-mm-yyyy): 24-02-2023

Cruise ID:

2023-007

Station:

59

Event #:

7

Ship:

Franklin

UTC Date (dd-mm-yyyy):

24-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: Custom_Samples						Comments Save sheet after printing labels: YES	
			Target Pressure	Confirmed Pressure	Nut-F	Sal	CHL	HPLC	OXY									
1	1	2	211	✓	211	xx	x			x								
2	2	3	250	✓	200					x								
3	3	4	200	✓	200					x								
4	4	5	150	✓	154					xx								
5	5	6	100	✓	101					x								
6	6	7	75	✓	77					x								
7	7	8	50	✓	52					x								
8	8	9	30	✓	32					x								
9	9	10	20	✓	21					x								
10	10	11	10	✓	11					x								
11	11	12	5	✓	6			xx		x								
12	12	13	0	✓	2.5	x	x	x	xx	x								
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 217 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

7:19:09

23:19:09

Bottom

7:23:08

End

7:40:28

Positional Information

Lat: 48 36.607 N

Lon: 123 14.505 W

Lat: 48 36.601 N

Lon: 123 14.502 W

Lat: 48 36.604 N

Lon: 123 14.504 W

Start

Bottom

End

Extra comments:

oxy check

Version: 01-Dec-22

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2023-007

Station: 56

Event #: 8

Ship: Franklin

UTC Date (dd-mm-yyyy): 24-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken			Sample Lists: Custom_Samples										Comments		
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC												
1	1	14	Bot-10	✓	190	x														
2	2	15	5	✓	5		xx													
3	3	16	0	✓	2	xx	x	xx												
4																				
5																				
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21																				
22																				
23																				
24																				

Save sheet after printing labels: YES

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 199 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 9:45:35 1:45:35

Bottom 9:49:18 1:49:18

End 9:57:35 1:57:35

Positional Information

StartLat: 48 46.395 N

Lon: 123 1.783 W

BottomLat: 48 46.422 N

Lon: 123 1.779 W

EndLat: 48 46.409 N

Lon: 123 1.769 W

Extra comments:

Version: 01-Dec-22

Cruise ID: 2023-007

Station: 46

Event #: 10

Ship: Franklin

UTC Date (dd-mm-yyyy): 24-02-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: Custom_Samples								Comments	
			Target Pressure	Confirmed	Pressure	Nut-F	CHL	HPLC											
			✓	Pressure															
1	1	17	bot-10	✓	171	x													
2	2	18	5	✓	6		xx												
3	3	19	0	✓	1.8	xx	x	xx											
4																			
5																			
6																			
7																			
8																			
9																			
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21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 176 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time	UTC	Local
Start	11:35:49	3:35:49
Bottom	11:39:04	
End	11:46:24	

Positional Information

Start	Lat: 48 51.387 N
	Lon: 123 10.867 W
Bottom	Lat: 48 51.409 N
	Lon: 123 10.857 W
End	Lat: 48 51.428 N
	Lon: 123 10.867 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-007

Station: 42

Event #: 12

Ship: Franklin

UTC Date (dd-mm-yyyy): 25-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples				Comments		
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	HPLC	Lugol's							Save sheet after printing labels: YES
1	1	20	b-5	✓	311	x	x										
2	2	21	300	✓	300.6	x	x	x									
3	3	22	250	✓	250	x	xx										
4	4	23	200	✓	200	x	x										
5	5	24	175	✓	175.6	xx	x										
6	6	25	150	✓	150	x	x										
7	7	26	125	✓	125	x	x										
8	8	27	100	✓	100	x	x										
9	9	28	75	✓	75	x	x										
10	10	29	50	✓	50.5	x	x										
11	11	30	40	✓	40.8	x	xx										
12	12	31	30	✓	30.5	xx	x										
13	13	32	20	✓	20.4	x	x		xx								
14	14	33	10	✓	10.2	x	x	x	x								
15	15	34	5	✓	5.4	x	x		x								
16	16	35	0	✓	2.1	x	x		x	xx	x						
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 317 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

4:01:56

20:01:56

Bottom

4:09:57

End

4:36:10

Positional Information

Lat: 49 1.931 N

Lon: 123 26.365 W

Lat: 49 1.926 N

Lon: 123 26.357 W

Lat: 49 1.89 N

Lon: 123 26.31 W

Extra comments:

Version: 01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: Custom_Samples								Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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1	1	36	Bot-10	✓	366	xx																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 371 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start8:39:230:39:23

Bottom8:45:540:45:54

End8:56:300:56:30

Positional Information

Start

Lat: 49 9.768 N

Lon: 123 32.927 W

Bottom

Lat: 49 9.76 N

Lon: 123 32.918 W

End

Lat: 49 9.767 N

Lon: 123 32.969 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples				Comments			
			Target Pressure	Confirmed ✓ Pressure		Nut-F	Sal	CHL	HPLC					Save sheet after printing labels: YES			
1	1	39	b-10	✓	392.8	x											
2	2	40	350	✓	350	x	x										
3	3	41	300	✓	300.5	x											
4	4	42	250	✓	250	x											
5	5	43	150	✓	151	x											
6	6	44	50	✓	50.4	x											
7	7	45	20	✓	20	xx		x									
8	8	46	10	✓	9.7	x	xx	xx									
9	9	47	5	✓	5	x		x									
10	10	48	0	✓	1.4	x		x	xx								
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 397 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time	UTC	Local
Start	11:25:47	3:25:47
Bottom	11:32:37	3:32:37
End	11:53:06	3:53:06

Positional Information

Start

Lat: 49 15.083 N
Lon: 123 44.977 W

Bottom

Lat: 49 15.089 N
Lon: 123 44.972 W

End

Lat: 49 15.094 N
Lon: 123 45.004 W

Extra comments:

Water Properties Group

**Program
STN List:**

All_Stns

Sampling Log

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

Cruise ID:

2023-007

Station:

CPF1

Event #:

24

Ship: Franklin

UTC Date (dd-mm-yyyy):

26-02-2023

[illegible]

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

243 m

Trans Clean: yes Fl. Clean: no

Par Status:	yes
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Time

UTC

Local

Start

4:23:32

20:23:32

Bottom

4:27:42

End

4:32:56

Positional Information

Lat:

49 22.107 N

Lon:

124 4.992 W

Bottom

Lat:

49 22.084 N

Lon:

124 5.04 W

Lat:

49 22.069 N

End	Lon:
-----	------

124 5.041 W

Extra comments:

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2023-007 Station: 2 Event #: 26 Ship: Franklin UTC Date (dd-mm-yyyy): 26-02-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: Custom_Samples								Comments
			Target	Confirmed														
			Pressure	✓	Pressure	Nut-F	CHL	HPLC	Lugol's									
1	1	53	Bot-10	✓	281.8	x												
2	2	54	5	✓	5.6		xx											
3		55	0		2	xx	x	xx	x									
4																		
5																		
6																		
7																		
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22																		
23																		
24																		

Profile type:	ROS
Watchkeeper(s):	Cindy Wright

Bottom Depth:	291 m		
Trans Clean:	yes	Fl. Clean:	no
Par Status:	yes		
Time	UTC	Local	
Start	5:37:08	21:37:08	
Bottom	5:42:02	21:42:02	
End	5:50:51	21:50:51	

Positional Information	
Start	Lat: 49 24.227 N
	Lon: 124 9.022 W
Bottom	Lat: 49 24.242 N
	Lon: 124 9.064 W
End	Lat: 49 24.197 N
	Lon: 124 9.15 W

Extra comments:

Cruise ID: 2023-007

Station: 6

Event #: 28

Ship: Franklin

UTC Date (dd-mm-yyyy): 26-02-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: Custom_Samples								Comments	
			Target Pressure	Confirmed ✓	Pressure														Save sheet after printing labels: YES	
						Nut-F	CHL	HPLC												
1	1	59	bot-10	✓	182	xx														
2	2	60	5	✓	5.3		x													
3	3	61	0	✓	2	x	xx	xx												
4																				
5																				
6																				
7																				
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22																				
23																				
24																				

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 190 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

9:09:03

1:09:03

Bottom

9:12:18

End

9:19:31

Positional Information

Start

Lat: 49 30.599 N

Lon: 124 27.932 W

Bottom

Lat: 49 30.592 N

Lon: 124 27.931 W

End

Lat: 49 30.606 N

Lon: 124 27.895 W

Extra comments:

Program
STN List: Custom_Stn_List

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

26-02-2023

[illegible]

Profile type:	ROS
Watchkeeper(s):	Julian Smith

Bottom Depth:	325 m
Trans Clean:	yes
Fl. Clean:	no
Par Status:	yes

<i>Time</i>	<i>UTC</i>	<i>Local</i>
Start	7:06:40	23:06:40
Bottom	7:12:36	
End	7:22:35	

Positional Information

Start	Lat:	49 26.625 N
	Lon:	124 20.622 W

Bottom	Lat:	49 26.63 N
	Lon:	124 20.632 W

End	Lat:	49 26.637 N
	Lon:	124 20.636 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: Custom_Samples								Comments	
			Target	Confirmed														Save sheet after printing labels: YES	
			Pressure	✓	Pressure	Nut-F	CHL	HPLC	Lugol's										
1	1	62	0	✓	1.3	x	xx	xx	x										
2																			
3																			
4																			
5																			
6																			
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21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

60 m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

3:38:27

19:38:27

Bottom

3:39:45

End

3:42:16

Positional Information

Lat:

49 28.973 N

Lon:

124 45.914 W

Start

Lat:

49 28.973 N

Lon:

124 45.915 W

Bottom

Lat:

49 28.973 N

Lon:

124 45.915 W

End

Lat:

49 28.973 N

Lon:

124 45.915 W

Extra comments:

Cruise ID: 2023-007

Station: 9

Event #: 35

Ship: Franklin

UTC Date (dd-mm-yyyy): 27-02-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken			Sample Lists: Custom_Samples										Comments
			Target Pressure	Confirmed Pressure		Nut-F	CHL	HPLC											
1	1	63	Bot-10	✓	159	X													
2	2	64	5	✓	5.8		XX												
3	3	65	0	✓	1.6	XX	X	XX											
4																			
5																			
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22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 167 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time	UTC	Local
Start	6:01:24	22:01:24
Bottom	6:04:44	22:04:44
End	6:11:32	22:11:32

Positional Information

Start

Lat: 49 35.442 N

Lon: 124 38.242 W

Bottom

Lat: 49 35.443 N

Lon: 124 38.242 W

End

Lat: 49 35.449 N

Lon: 124 38.246 W

Extra comments:

Water Properties Group

Program STN List: All Stns

Sampling Log

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

Cruise ID: 2023-007

Station: 12

Event #: 37

Ship: Franklin

UTC Date (dd-mm-yyyy): 27-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All Samples				Comments		
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	HPLC	Lugol's							
1	1	66	Bot-10	✓	344	x	x										
2	2	67	300	✓	300	x	x	x									
3	3	68	250	✓	250	xx	x										
4	4	69	200	✓	200	x	x										
5	5	70	175	✓	175	x	xx										
6	6	71	150	✓	150	x	x										
7	7	72	125	✓	125	x	x										
8	8	73	100	✓	99.9	x	x										
9	9	74	75	✓	75.5	xx	x										
10	10	75	50	✓	49.8	x	x										
11	11	76	40	✓	40	x	x										
12	12	77	30	✓	30	x	x										
13	13	78	20	✓	19.6	x	xx		x								
14	14	79	10	✓	10.5	x	x	x	xx								
15	15	80	5	✓	5.2	x	x		x								
16	16	81	0	✓	1.3	x	x		x	xx	x						
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 350 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 7:58:28 23:58:28

Bottom 8:04:51

End 8:32:31

Positional Information

Lat: 49 43.489 N

Lon: 124 40.902 W

Lat: 49 43.482 N

Lon: 124 40.902 W

Lat: 49 43.42 N

Lon: 124 40.96 W

Extra comments:

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2023-007

Station: 14

Event #: 39

Ship: Franklin

UTC Date (dd-mm-yyyy): 27-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken			Sample Lists: Custom_Samples										Comments	
			Target Pressure	Confirmed ✓ Pressure	Nut-F	CHL	HPLC											Save sheet after printing labels: YES	
1	1	82	Bot-10	✓	306	xx													
2	2	83	5	✓	5.5		xx												
3	3	84	0	✓	1.7	x	x	xx											
4																			
5																			
6																			
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23																			
24																			

Version: 01-Dec-22

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 312 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 10:38:41 2:38:41

Bottom 10:44:03

End 10:53:28

Positional Information

Start

Lat: 49 52.993 N

Lon: 124 59.601 W

Bottom

Lat: 49 53.002 N

Lon: 124 59.626 W

End

Lat: 49 53.02 N

Lon: 124 59.65 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: Custom_Samples								Comments
			Target Pressure	Confirmed ✓	Pressure	Nut-F	Sal	CHL	HPLC	Lugol's									
1	1	85	Bot-10	✓	337.8	xx	xx												
2	2	86	5	✓	5			xx											
3	3	87	0	✓	1.6	x	x	x	xx	x									
4																			
5																			
6																			
7																			
8																			
9																			
10																			
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22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 344 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

5:15:57

21:15:57

Bottom

5:21:47

End

5:31:20

Positional Information

Start

Lat: 49 39.917 N

Lon: 124 16.262 W

Bottom

Lat: 49 39.916 N

Lon: 124 16.259 W

End

Lat: 49 39.938 N

Lon: 124 16.243 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID:

2023-007

Station:

JE01

Event #:

44

Ship:

Franklin

UTC Date (dd-mm-yyyy):

28-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Confirmed ✓ Pressure	Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments	
			Target Pressure			OXY	Nut-F	Sal	CHL	Nut-C		O18	TOC	DOC	CDOM	SPC	
																	Save sheet after printing labels: YES
1	1	88	B-5	✓	266.5											xxxx	5.9mab
2	2	89	b-5	✓				x				x	x	x	x		
3	3	90	B-5	✓			x			x							
4	4	91	100	✓	100		x										
5	5	92	75	✓	75.6		x										
6	6	93	50	✓	50.5		x										
7	7	94	50	✓				x				x	xx	xx	x		
8	8	95	25	✓	25.3		x		x								
9	9	96	10	✓	10.4		xx		x								
10	10	97	5	✓	5.5		x		xx								
11	11	98	0	✓	1.6		x		x								
12	12	99	0	✓				x				x	x	x	x		
13	13	100	0	✓												xxxx	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:	ROS
Watchkeeper(s):	Cindy Wright

Bottom Depth:	268 m		
Trans Clean:	yes	Fl. Clean:	no
Par Status:	no		
Time	UTC	Local	
Start	6:10:57	22:10:57	
Bottom	6:15:21		
End	6:30:54		

Positional Information	
Start	Lat: 49 42.278 N
	Lon: 124 14.616 W
Bottom	Lat: 49 42.274 N
	Lon: 124 14.579 W
End	Lat: 49 42.262 N
	Lon: 124 14.506 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-007 Station: JE03 Event #: 47 Ship: Franklin UTC Date (dd-mm-yyyy): 28-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed ✓ Pressure												Save sheet after printing labels:		
					OXY	Nut-F	Sal	CHL	Nut-C		O18	TOC	DOC	CDOM	SPC			YES
1	1	101	B-5	✓	678										xxxx			
2	2	102	b-5	✓			x				x	x	x	x				
3	3	103	B-5	✓		x	xx		xx									
4	4	104	600	✓	600.5	x												
5	5	105	500	✓	500	x												
6	6	106	400	✓	400	xx												
7	7	107	300	✓	300	x												
8	8	108	250	✓	250	x												
9	10	109	200	✓	200	x												
10	11	110	150	✓	150	x												
11	12	111	100	✓	100	xx	x											
12	13	112	75	✓	75	x	x											
13	14	113	50	✓	50	x	x											
14	15	114	50	✓			x				x	xx	xx	x				
15	16	115	25	✓	24.9	x	x	x										
16	17	116	10	✓	10	x	x	xx										
17	18	117	5	✓	4.88	x	x	x										
18	19	118	0	✓	1.2	x	x	x										
19	20	119	0	✓			x				x	x	x	x				
20	21	120	0	✓											xxxx			
21																		
22																		
23																		
24																		

Profile type:	ROS
Watchkeeper(s):	Cindy Wright

Bottom Depth:	668 m		
Trans Clean:	yes	Fl. Clean:	no
Par Status:	no		
Time	UTC	Local	
Start	9:43:21	1:43:21	
Bottom	9:54:59		
End	10:22:15		

Positional Information	
Lat:	49 48.007 N
Lon:	124 2.507 W

Bottom	
Lat:	49 48.007 N
Lon:	124 2.522 W

End	
Lat:	49 48.005 N
Lon:	124 2.567 W

Extra comments:

Water Properties Group

Program
STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-007

Station: BU04

Event #: 49

Ship: Franklin

UTC Date (dd-mm-yyyy):

03-01-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	Nut-C		O18	TOC	DOC	CDOM	SPC		
1	1	121	B-5	✓	630												Save sheet after printing labels: YES
2	2	122	b-5	✓												xxxx	
3	3	123	B-5	✓													
4		124	500														
5		125	400														fired at 100m but not kept
6		126	300														fired at 100m but not kept
7		127	250														fired at 100m but not kept
8		128	200														fired at 100m but not kept
9		129	150														fired at 100m but not kept
10		130	100		100 78												fired at 100m but not kept
11		131	75		75												
12		132	50		50.5												
13		133	50														
14		134	25		25.4												
15		135	10		10.4												
16		136	5		5												
17		137	0		1.62												
18		138	0														
19		139	0														
20																	
21																	
22																	
23																	
24																	

Version: 01-Dec-22

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 626 m

Trans Clean: yes FI. Clean: no

Par Status: no

Time UTC Local

Start 3:57:32 19:57:32

Bottom 4:08:12

End 4:31:25

Positional Information

Lat: 50 35.32 N

Lon: 124 53.929 W

Lat: 50 35.317 N

Lon: 124 53.904 W

Lat: 50 35.317 N

Lon: 124 53.923 W

Extra comments:

couldn't change the sequence in the fire bottle window, so had to fire bottles 4-9

Niskin #	Firing #	Sample #	Rosette Operation		Confirmed ✓ Pressure	Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments	
			Target Pressure			OXY	Nut-F	Sal	CHL	Nut-C		O18	TOC	DOC	CDOM	SPC	
1	1	140	B-5	✓	354											xxxx	
2	2	141	b-5	✓				x				x	x	x	x		4.9mab
3	3	142	B-5	✓			x			x							
4	4	143	100	✓	100		x										
5	5	144	75	✓	75		xx										
6	6	145	50	✓	49.5		x										
7	7	146	50	✓				x				x	xx	xx	x		
8	10	150	0	✓	1.6		x		xx								
9	9	148	10	✓	9.9		x		x								
10	11	149	5	✓	5.2		x		x								
11	12	150	0	✓	1.6		x		x								
12	13	151	0	✓				x				x	x	x	x		
13	14	152	0	✓												xxxx	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 355 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time	UTC	Local
Start	8:16:33	0:16:33
Bottom	8:22:31	
End	8:40:12	

Positional Information

Start

Lat: 50 49.728 N

Lon: 124 53.424 W

Bottom

Lat: 50 49.728 N

Lon: 124 53.43 W

End

Lat: 50 49.713 N

Lon: 124 53.463 W

Extra comments:

noticed that weird zigzag pattern on temp/DO on the upcast again

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-007

Station: HC2

Event #: 61

Ship: Franklin

UTC Date (dd-mm-yyyy): 03-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments	
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	Nut-C	O18	TOC	DOC	CDOM	SPC	Save sheet after printing labels: YES	
1	1	153	B-5	✓	709									xxxx		7mab, altimeter is in/out so
2	2	154	b-5	✓				x				x	x	x	x	
3	3	155	B-5	✓			x			x						
4	4	156	100	✓	100		x									
5	5	157	75	✓	75.4		x									
6	6	158	50	✓	50		x									
7	7	159	50	✓				x			x	xx	xx	x		
8	8	160	25	✓	24.9		x		x							
9	9	161	10	✓	10		x		xx							
10	10	162	5	✓	5.5		xx		x							
11	11	163	0	✓	1.6		x		x							
12	12	164	0	✓				x			x	x	x	x		
13	13	165	0	✓										xxxx		
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 706 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time UTC Local

Start 6:53:50 22:53:50

Bottom 7:05:47

End 7:27:42

Positional Information

Start

Lat: 50 17.698 N

Lon: 124 40.148 W

Bottom

Lat: 50 17.702 N

Lon: 124 40.167 W

End

Lat: 50 17.683 N

Lon: 124 40.206 W

Extra comments:

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: 2023-007

Station: T02A

Event #: 63

Ship: Franklin

UTC Date (dd-mm-yyyy): 03-02-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All Samples					Comments	
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	Nut-C	O18	TOC	DOC	CDOM	SPC	Save sheet after printing labels: YES	
1	1	166	B-5	✓	498									xxxx		5.4 mab
2	2	167	b-5	✓				x			x	x	x	x		
3	3	168	B-5	✓			x			xx						
4	4	169	100	✓	100		x									
5	5	170	75	✓	75		xx									
6	6	171	50	✓	50		x									
7	7	172	50	✓				x			x	xx	xx	x		
8	8	173	25	✓	25		x			xx						
9	9	174	10	✓	10		x			x						
10	10	175	5	✓	4.7		x			x						
11	11	176	0	✓	1.4		x			x						
12	12	177	0	✓				x			x	x	x	x		
13	13	178	0	✓										xxxx		
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 497 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time UTC Local

Start 9:07:58 1:07:58

Bottom 9:16:36

End 9:35:08

Positional Information

Start

Lat: 50 21.671 N

Lon: 124 42.398 W

Bottom

Lat: 50 21.682 N

Lon: 124 42.383 W

End

Lat: 50 21.684 N

Lon: 124 42.388 W

Extra comments:

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	Nut-C		O18	TOC	DOC	CDOM	SPC			
			✓																
1	1	179	B-5	✓	378.8														
2	2	180	b-5	✓				x				x	x	x	x	xxxx			5.3mab
3	3	181	B-5	✓			x			x									
4	4	182	100	✓	100		x												
5	5	183	75	✓	74.8		x												
6	6	184	50	✓	50		x												
7	7	185	50	✓				x				x	xx	xx	x				
8	8	186	25	✓	25		x			x									
9	9	187	10	✓	10.6		x			x									
10	10	188	5	✓	5.5		xx			x									
11	11	189	0	✓	1.5		x			xx									
12	12	190	0	✓				x				x	x	x	x				
13	13	191	0	✓															
14																xxxx			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Version: 01-Dec-22

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 371 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time	UTC	Local
Start	11:12:01	3:12:01
Bottom	11:18:16	
End	11:34:29	

Positional Information

Start	Lat: 50 25.649 N
	Lon: 124 30.93 W
Bottom	Lat: 50 25.654 N
	Lon: 124 30.923 W
End	Lat: 50 25.655 N
	Lon: 124 30.951 W

Extra comments:

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-007

Station: DS1

Event #: 72

Ship: Franklin

UTC Date (dd-mm-yyyy):

03-03-2023

			Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed	Pressure	OXY	Nut-F	Sal	CHL	Nut-C		O18	TOC	DOC	CDOM	SPC			
			✓	Pressure															
1	1	192	B-5	✓	506.9														
2	2	193	b-5	✓	507			x				x	x	x	x	xxxx			
3	3	194	B-5	✓	507		xx			x									
4	4	195	100	✓	100.6		x												
5	5	196	75	✓	75		x												
6	6	197	50	✓	50.3		x												
7	7	198	50	✓	50.3			x				x	xx	xx	x				
8	8	199	25	✓	25.2		x		x										
9	9	200	10	✓	10.5		x		x										
10	10	201	5	✓	5.3		x		xx										
11	11	202	0	✓	1.7		x		x										
12	12	203	0	✓	1.7			x				x	x	x	x				
13	13	204	0	✓	1.7														
14																xxxx			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Version: 01-Dec-22

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 505 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time	UTC	Local
Start	3:48:43	19:48:43
Bottom	3:57:12	19:57:12
End	4:18:03	20:18:03

Positional Information

Lat: 50 4.787 N

Lon: 124 49.376 W

Lat: 50 4.793 N

Lon: 124 49.382 W

Lat: 50 4.798 N

Lon: 124 49.382 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed		OXY	Nut-F	Sal	CHL	Nut-C		O18	TOC	DOC	CDOM	SPC		
				✓	Pressure													
1	1	205	B-5	✓	595											xxxx		
2	2	206	b-5	✓	595							x	x	x	x			
3	3	207	B-5	✓	595		x	x		x								
4	4	208	100	✓	99.6		x											
5	5	209	75	✓	75.2		xx											
6	6	210	50	✓	50.2		x											
7	7	211	50	✓	50.2			x				x	xx	xx	x			
8	8	212	25	✓	25		x		x									
9	9	213	10	✓	10.5		x		x									
10	10	214	5	✓	5.4		x		xx									
11	11	215	0	✓	1.7		x		x									
12	12	216	0	✓	1.7			x				x	x	x	x			
13	13	217	0	✓	1.7											xxxx		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 586 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time	UTC	Local
Start	7:44:56	23:44:56
Bottom	7:55:22	23:55:22
End	8:16:08	0:16:08

Positional Information

Start

Lat: 50 22.069 N

Lon: 125 5.05 W

Bottom

Lat: 50 22.157 N

Lon: 125 4.994 W

End

Lat: 50 22.18 N

Lon: 125 4.981 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target	Confirmed												Save sheet after printing labels:		
			Pressure	✓	Pressure	OXY	Nut-F	Sal	CHL	Nut-C	O18	TOC	DOC	CDOM	SPC	YES		
1	1	231	B-5	✓	231										xxxx			
2	2	232	b-5	✓														bottle 2 not firing
3	3	233	B-5	✓			x	x			x	x	x	x				moved all samples to bot3
4	4	234	100	✓	100		x											
5	5	235	75	✓	74.9		x											
6	6	236	50	✓	50.5		xx											
7	7	237	50	✓				x			x	xx	xx	x				
8	8	238	25	✓	25		x		x									
9	9	239	10	✓	10		x		x									
10	10	240	5	✓	4.9		x		x									
11	11	241	0	✓	1.46		x		xx									
12	12	242	0	✓				x			x	x	x	x				
13	13	243	0	✓											xxxx			
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 233 m

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

Par Status: On / Off

Time UTC Local

Start: Bottom: End:

9:26:23 9:39:58

Positional Information

Lat: Lon: N W

Start Bottom End

Lat: Lon: 49 30.542 N 123 16.726 W

Lat: Lon: 49 30.522 N 123 16.768 W

Extra comments:

Water Properties Group

Program
STN List: All Stns

Sampling Log

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

03-05-2023

Cruise ID:

2023-007

Station:

HS11

Event #:

105

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	Nut-C		O18	TOC	DOC	CDOM	SPC		
				✓													
1	1	244	B-5	✓	222						x	x	x	x	xxxx		5.6mab
2	2	245	b-5	✓			x										
3	3	246	B-5	✓			x										
4	4	247	100	✓	99		x										
5	5	248	75	✓	75		x										note: filter broke
6	6	249	50	✓	49.8		x				x	xx	xx	x			no DOC or CDOM on bots
7	7	250	50	✓				x									7 and 12
8	8	251	25	✓	24.5		xx		xx								
9	9	252	10	✓	10.4		x		x								
10	10	253	5	✓	5		x		x								
11	11	254	0	✓	1.2		x		x								
12	12	255	0	✓				x			x	x	x	x			
13	13	256	0	✓											xxxx		
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 223 m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

13:17:52

5:17:52

Bottom

13:21:53

End

13:36:31

Positional Information

Lat:

49 39.319 N

Lon:

123 14.425 W

Start

Lat:

49 39.312 N

Lon:

123 14.423 W

Bottom

Lat:

49 39.341 N

Lon:

123 14.378 W

End

Extra comments: