

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments	
			Target Pressure	Confirmed Pressure	OXY										Save sheet after printing labels	YES
1	1	1	b-5	✓ 455	x											
2	2	2	400	✓ 400	xx											
3	3	3	300	✓ 300	x											
4	4	4	200	✓ 199	x											
5	5	5	100	✓ 100	x											
6	6	6	50	✓ 49	x											
7	7	7	20	✓ 19	xx											
8	8	8	10	✓ 10	x											
9	9	9	5	✓ 5	x											
10	10	10	0	✓ 2	x											
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): 4

Bottom Depth: 461

Trans Clean: ☒ / N Fl. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	2044	
Bottom	2053	
End	2115	

Positional Information

Start

Lat: 50°32'98" N

Lon: 126°46'03" W

Bottom

Lat: 50°33'00" N

Lon: 126°46'17" W

End

Lat: 50°33'09" N

Lon: 126°46'09" W

Extra comments:

Cruise ID: 2022-075

Station: HAK1

Event #: 8

Ship: Franklin

UTC Date (dd|mmm/yyyy): 14 OCT/22

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK	DIC		
			Pressure	✓ Pressure													
1	1	11	b-5	✓ 140									xxxx				
2	2	12	b-5	✓ 140	x	x	x			x	x	x			x		
3	3	13	100	✓ 101	x	x	x								x		
4	4	14	50	✓ 50	xx	x	x			xx	xx	xx			x		
5	5	15	20	✓ 20	x	xx	x	x							x		
6	6	16	10	✓ 10	x	x	xx	x							x		
7	7	17	5	✓ 5	x	x	x								xx		
8	8	18	0	✓ 2	x	x	x	xx		x	x	x			x		
9	9	19	0	✓ 2									xxxx				
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 145

Trans Clean: ☒ Y / N Fl. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	1432	
Bottom	1438	
End	1448	

Positional Information

Start

Lat:	51° 41' 964	N
Lon:	128° 12' 942	W

Bottom

Lat:	51° 41' 981	N
Lon:	128° 12' 163	W

End

Lat:	° 42' 022	N
Lon:	° 12' 236	W

Extra comments:

Cruise ID: 2022-075

Station: FIS2

Event #: 9

Ship: Franklin

UTC Date (dd/mmm/yyyy): 14-Oct-22

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists:				All Samples				Comments
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
			Pressure	✓ Pressure															
1	1	20	b 5.2	✓ 583									XXXX						
2	2	21	b 5.2	✓ 583		x				x		x							
3	3	22	500	✓ 499		xx													
4	4	23	400	✓ 400		x													
5	5	24	300	✓ 300		x													
6	6	25	200	✓ 200		x													
7	7	26	100	✓ 100		x													
8	8	27	50	✓ 50		x				xx		xx							
9	9	28	20	✓ 20		x													
10	10	29	10	✓ 10		x													
11	11	30	5	✓ 5		xx													
12	12	31	0	✓ 7		x				x		x							
13	13	32	0	✓ 7									XXXX						
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 577

Trans Clean: ☒ / N Fl. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	1819	
Bottom	1833	
End	1851	

Positional Information

Start

Lat: 52° 9 755 N

Lon: 127° 52 221 W

Bottom

Lat: 52° 9 73 N

Lon: 127° 52 211 W

End

Lat: ° 9.652 N

Lon: ° 57.223 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists:					All_Samples			Comments	
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
			Pressure	✓ Pressure															
1	1	33	b-2	✓ 216									XXXX						
2	2	34	b-2	✓ 216		x				x		x							
3	3	35	100	✓ 100		x													
4	4	36	50	✓ 50		x				XX		XX							
5	5	37	20	✓ 20		x													
6	6	38	10	✓ 10		XX													
7	7	39	5	✓ 4.6		x													
8	8	40	0	✓ 1.1		x				x		x							
9	9	41	0	✓ 1.1									XXXX						
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): SP

Bottom Depth: 219

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

Par Status: On / Off

Time	UTC	Local
Start	2017	
Bottom	2021	
End	2030	

Positional Information

StartLat: 52° 19.707 N

StartLon: 127° 56.031 W

BottomLat: ° N

BottomLon: ° W

EndLat: ° N

EndLon: ° W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists:				All_Samples				Comments	
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
			Pressure	✓ Pressure															
1	1	42	b-2	✓	165									xxxx					
2	2	43	b-2	✓							x		x						
3	3	44	b-2	✓		x	x	x								x			
4	4	45	100	✓	99	x	x	x								x			
5	5	46	50	✓	49						xx		xx						
6	6	47	50	✓		x	x	x								x			
7	7	48	20	✓	20	xx	x	x	xx							xx			
8	8	49	10	✓	10	x	x	x	x							x			
9	9	50	5	✓	5	x	x	xx								x			
10	10	51	0	✓		x	xx	x	x							x			
11	11	52	0	✓							x		x						
12	12	53	0	✓										xxxx					
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 165

Trans Clean: 0 / N Fl. Clean: Y / N

Par Status: On / Off

Time	UTC	Local
Start	2302	
Bottom	2309	
End	2322	

Positional Information

Start

Lat: 52° 27 099 N

Lon: 127° 54 811 W

Bottom

Lat: 52° 27 106 N

Lon: 127° 54 811 W

End

Lat: 52° 27 104 N

Lon: 127° 54 803 W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists:					All Samples			Comments	
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
			Pressure	✓ Pressure															
1	1	54	b-2	✓	99								xxxx					Save sheet after printing labels: YES	
2	2	55	b-2	✓	800		x			x		x							
3	3	56	50	✓	50		xx			xx		xx							
4	4	57	20	✓	19		x												
5	5	58	10	✓	10		x												
6	6	59	5	✓	5		x												
7	7	60	0	✓	1.2		x			x		x							
8	8	61	0	✓	1.2								xxxx						
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): CP

Bottom Depth: 102

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

Par Status: On / Off

Time	UTC	Local
Start	0144	
Bottom	0149	
End	0157	

Positional Information

Start

Lat: 52° 27 972 N

Lon: 127° 44 89 W

Bottom

Lat: 52° 27 99 N

Lon: 127° 44 857 W

End

Lat: 52° 28 005 N

Lon: 127° 44 841 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	DOC	TOC	CDOM	O18	SPC		HAK DIC				
1	1	62	b-2	✓	229								xxxx						
2	2	63	b-2	✓	224		x				x		x						
3	3	64	100	✓	100		x												
4	4	65	50	✓	50		xx				xx		xx						
5	5	66	20	✓	20		x												
6	6	67	10	✓	10		x												
7	7	68	5	✓	5		x												
8	8	69	0	✓	1		x				x		x						
9	9	70	0	✓	1								xxxx						
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 228

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

Par Status: On / (Off)

Time	UTC	Local
Start	1501	
Bottom	1510	
End	1520	

Positional Information

Lat:	52° 33' 58.8	N
Lon:	128° 6' 15	W

Lat:	52° 33' 58.2	N
Lon:	128° 6' 14.9	W

Lat:	52° 33' 58.1	N
Lon:	128° 6' 14.6	W

Extra comments:

Cruise ID: 2022-075

Station: SP3

Event #: 22

Ship: Franklin

UTC Date (dd|mmm|yyyy): 15-Oct-22

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists:					All_Samples			Comments	
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
			Pressure	✓ Pressure															
Save sheet after printing labels:																		YES	
1	1	71	b-2	✓	496								xxxx						
2	2	72	b-2	✓	496					x		x							
3	3	73	b-2	✓	496	x	x	xx							x				
4	4	74	400	✓	400	x	xx	x							x				
5	5	75	300	✓	300	x	x	x							x				
6	6	76	200	✓	200	x	x	x							x				
7	7	77	100	✓	100	x	x	x							x				
8	8	78	50	✓	50					xx		xx							
9	9	79	50	✓	50	x	x	x							xx				
10	10	80	20	✓	20	xx	x	x	x						x				
11	11	81	10	✓	10	x	x	x	x						x				
12	12	82	5	✓	5	x	x	x							x				
13	13	83	0	✓	0.6	x	x	x	xx						x				
14	14	84	0	✓	0.6					x		x							
15	15	85	0	✓	0.6								xxxx						
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Lp

Bottom Depth: 500

Trans Clean: D/ N Fl. Clean: YTN

Par Status: On / Off

Time	UTC	Local
Start	1659	
Bottom	1712	
End	1730	

Positional Information

Lat:	52 ° 27 702	N
Lon:	128 ° 5 189	W

Lat:	52 ° 26 678	N
Lon:	128 ° 5 175	W

Lat:	°	N
Lon:	°	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: 2022-075

Station: SP2

Event #: 23

Ship: Franklin

UTC Date (dd/mmm/yyyy): 15-OCT/22

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Nut-C		Save sheet after printing labels
			Pressure	✓ Pressure													YES
1	1	86	b-2	✓ 475									xxxx				
2	2	87	b-2	✓ 475		x				x		x			x		
3	3	88	400	✓ 400		x									x		
4	4	89	300	✓ 300		x											
5	5	90	200	✓ 200		x											
6	6	91	100	✓ 100		x											
7	7	92	50	✓ 50		x				xx		xx					
8	8	93	20	✓ 20		x											
9	9	94	10	✓ 10		xx											
10	10	95	5	✓ 5		x											
11	11	96	0	✓		x				x		x					
12	12	97	0	✓									xxxx				
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): SP

Bottom Depth: 475

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

Par Status: On / Off

Time UTC Local

Start 1815

Bottom 1823

End 1839

Positional Information

Lat: 52° 23.41 N

Lon: 128° 8.878 W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples				Comments			
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels:		
			Pressure	✓ Pressure											YES		
1	1	99	b-5	✓	40%								xxxx				
2	2	100	b-5	✓	40%		x	x	x	x	x	x					
3	3	101	200	✓	200		x										
4	4	102	100	✓	100		x										
5	5	103	50	✓	49		x	x	xx	xx	xx	xx					
6	6	104	20	✓	19		xx										
7	7	105	10	✓	9		x										
8	8	106	5	✓	5		x										
9	9	107	0	✓	0.8		x	x	x	x	x	x					
10	10	108	0	✓	0.8								xxxx				
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 412

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

Par Status: On / Off

Time	UTC	Local
Start	0044	
Bottom	0054	
End	0107	

Positional Information

Lat:	52° 35' 11"	N
Lon:	128° 14' 746"	W

Lat:	52° 35' 062"	N
Lon:	128° 14' 815"	W

Lat:	52° 35' 006"	N
Lon:	128° 14' 878"	W

Extra comments:

Cruise ID: 2022-075

Station: MC4

Event #: 30

Ship: Franklin

UTC Date (dd|mmm/yyyy): 16/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments			
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	Nut-C	HAK DIC	Save sheet after printing labels:		
			Pressure	✓ Pressure												YES		
1	1	109	b-2	✓ 614									xxxx					
2	2	110	b-2	✓ 614			x		x	x	x	x						
3	3	111	b-2	✓ 614		x								x	x			
4	4	112	600	✓ 600		x								x	x			
5	5	113	500	✓ 500		x								x	x			
6	6	114	400	✓ 400		xx								xx	x			
7	7	115	300	✓ 300		x									x			
8	8	116	200	✓ 200		x									x			
9	9	117	100	✓ 100		x									x			
10	10	118	50	✓ 50		x									x			
11	11	119	50	✓ 50			xx		xx	xx	xx	xx						
12	12	120	20	✓ 20		x									x			
13	13	121	10	✓ 10		x									xx			
14	14	122	5	✓ 5		x									x			
15	15	123	0	✓ 0		x									x			
16	16	124	0	✓ 0			x		x	x	x	x						
17	17	125	0	✓ 0									xxxx					
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): SF

Bottom Depth: 620

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

Par Status: On 1 Off

Time	UTC	Local
Start	0209	
Bottom	0220	
End	0241	

Positional Information

Lat: 52° 42.372 N

Lon: 128° 10.107 W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° 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: 2022-075

Station: FC1

Event #: 31

Ship: Franklin

UTC Date (dd|mmm/yyyy):

16/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	Nut-C	HAK DIC	phyto	Save sheet after printing labels: YES
1	1	126	b-2	✓	763								xxxx				
2	2	127	b-2	✓	763				x	x	x	x					
3	3	128	b-2	✓	763	x	x	x						x	x		
4	4	129	700	✓	700	x	x	x	x	x	x	x		x	x		
5	5	130	600	✓	600	x	x	x	x	x	x	x		x	x		
6	6	131	500	✓	500	x	xx	x	x	x	x	x		xx	xx		
7	7	132	400	✓	400	x	x	x	x	x	x	x		x	x		
8	8	133	300	✓	300	x	x	x	x	x	x	x			x		
9	9	134	200	✓	200	xx	x	x	x	x	x	x			x		
10	10	135	100	✓	100	x	x	xx	x	x	x	x			x		
11	11	136	50	✓	50	x	x	x							x		
12	12	137	50	✓	50				xx	xx	xx	xx					
13	13	138	20	✓	20	x	x	x	x	x	x	x			x		
14	14	139	10	✓	10	x	x	x	xx	x	x	x			x		
15	15	140	5	✓	5	x	x	x		x	x	x			x		
16		141	0	✓	0.5	x	x	x	x						x		
17		142	0	✓	0.5			x	x	x	x	x					Extra SAL to check whether BOT 16 = BOT 17
18		143	0	✓	0.5			x					xxxx				Extra SAL from SPC Sample (Not in SAL bottle)
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:

ROS

Watchkeeper(s):

LP

Bottom Depth:

760

Trans Clean: 8 / N Fl. Clean: Y / N

Par Status: On / Off

Time

UTC

Local

Start

1408

Bottom

1425

End

1449

Positional Information

Start

Lat: 52° 31 07 N

Lon:

128° 27 934 W

Bottom

Lat: 52° 31 073 N

Lon:

128° 27 884 W

End

Lat: 52° 30 99 N

Lon:

128° 27 824 W

Extra comments:

BOT 18 SAL low volume because sub sampled from SPC. Stored in CDOM bottle.

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists:				All_Samples			Comments	
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC		Save sheet after printing labels:	YES
			Pressure	✓ Pressure														
1	1	144	b-2	✓	654								xxxx					
2	2	145	b-2	✓	654				x	x	x	x	x					
3	3	146	b-2	✓	654													
4	4	147	100	✓	100		x											
5	5	148	50	✓	49		xx											
6	6	149	50	✓	49				xx	xx	xx	xx						
7	7	150	20	✓	20		x											
8	8	151	10	✓	10		x											
9	9	152	5	✓	5		x											
10	10	153	0	✓	0.8		x											
11	11	154	0	✓	0.8				x	x	x	x						
12	12	155	0	✓	0.8								xxxx					
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 660

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

Par Status: On / Off

Time	UTC	Local
Start	1625	.
Bottom	1641	
End	1657	

Positional Information

Start

Lat:	52° 39 482	N
Lon:	128° 28 193	W

Bottom

Lat:	52° 39 456	N
Lon:	128° 28 234	W

End

Lat:	52° 39 385	N
Lon:	128° 28 306	W

Extra comments:

Cruise ID: 2022-075

Station: FC3

Event #: 35

Ship: Franklin

UTC Date (dd|mmm/yyyy): 16/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples				Comments			
			Target Pressure	Confirmed	✓	Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels: YES
				✓													
1	1	156	b-2	✓		548									xxxx		
2	2	157	b-2	✓		548					x	x	x	x			
3	3	158	b-2	✓		548		x									
4	4	159	500	✓		500		x									
5	5	160	400	✓		400		x									
6	6	161	300	✓		300		x									
7	7	162	200	✓		200		x									
8	8	163	100	✓		100		x									
9	9	164	50	✓		49		x									
10	10	165	50	✓		49					xx	xx	xx	xx			
11	11	166	20	✓		21		x		x							
12	12	167	10	✓		10		xx		x							
13	13	168	5	✓		4.9		x									
14	14	169	0	✓		0.9		x		xx							
15	15	170	0	✓		0.9					x	x	x	x			
16	16	171	0	✓		0.9									xxxx		
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 556

Trans Clean: Y / N Et. Clean: Y / N

Par Status: On / Off

Time	UTC	Local
Start	1804	
Bottom	1817	
End	1836	

Positional Information

Start

Lat: 52° 47 872 N

Lon: 128° 25 753 W

Bottom

Lat: 52° 47 846 N

Lon: 128° 25 796 W

End

Lat: 52° 47 727 N

Lon: 128° 25 826 W

Extra comments:

Cruise ID: 2022-075

Station: MU1

Event #: 39

Ship: Franklin

UTC Date (dd/mmm/yyyy): 16/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken							Sample Lists: All_Samples				Comments			
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK	DIC	Save sheet after printing labels:			
			Pressure	√ Pressure												YES			
1		174	b-2		336								xxxx						
2		175	b-2		336				x	x	x	x							
3		176	300		300		x												
4		177	200		200		x												
5		178	100		100		xx												
6		179	50		50		x		xx	xx	xx	xx							
7		180	20		20		x												
8		181	10		10		x												
9		182	5		5		x												
10		183	0		0.7		x		x	x	x	x							
11		184	0		0.7								xxxx						
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): DS

Bottom Depth: 340

Trans Clean: Y / N FI. Clean: Y / N

Par Status: On / Off

Time	UTC	Local
Start	2227	
Bottom	2234	
End	2248	

Positional Information

Start

Lat: 52° 52.42 N

Lon: 128° 8.6924 W

Bottom

Lat: ° N

Lon: ° W

End

Lat: ° N

Lon: ° 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: 2022-075 Station: KY1 Event #: 41 Ship: Franklin UTC Date (dd|mmm|yyyy): 17/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples				Comments			
			Target Pressure	Confirmed Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels: YES			
1		185	b-2	405									xxxx					
2		186	b-2	405					x	x	x	x						
3		187	300	300		x												
4		188	200	200		x												
5		189	100	100		x												
6		190	50	50		x			xx	xx	xx	xx						
7		191	20	20		xx												
8		192	10	10		x												
9		193	5	5		x												
10		194	0	0.7		x			x	x	x	x						
11		195	0	0.7									xxxx					
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS
Watchkeeper(s): DS

Bottom Depth: 407
Trans Clean: Y / N Fl. Clean: Y / N
Par Status: On / Off

Time	UTC	Local
Start	0143	
Bottom	0151	
End	0204	

Positional Information
Start Lat: 52° 48.08 N
Lon: 127° 59.55 W

Bottom Lat: ° N
Lon: ° W

End Lat: ° N
Lon: ° W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	phyto	Save sheet after printing labels:	YES
			Pressure	✓ Pressure													
1		172	surface			xxx	xxx	xx		xxx	xxx	xxx	xxxx		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: dip

Watchkeeper(s): SP

Bottom Depth:

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

Par Status: On / Off

Time UTC Local

Start 2130

Bottom

End

Positional Information

Start

Lat: ° N

Lon: ° W

Bottom

Lat: ° N

Lon: ° W

End

Lat: ° N

Lon: ° W

Extra comments:

rhib (SP and LP) river sampling

Mussel Cove

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2022-075 Station: Poison Cove Event #: 43 Ship: Franklin UTC Date (dd/mmm/yyyy): 16-Oct-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists:				All_Samples			Comments	
			Target	Confirmed		OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC	phyto		Save sheet after printing labels:
			Pressure	✓	Pressure														
1		173	surface				xxx	xxx	xx		xxx	xxx	xxx	xxxx			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: dip

Watchkeeper(s): SP

Bottom Depth:

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

Par Status: On / Off

Time

UTC

Local

Start

2130

Bottom

End

Positional Information

Start

Lat: ° N

Lon: ° W

Bottom

Lat: ° N

Lon: ° W

End

Lat: ° N

Lon: ° W

Extra comments:

rhib (SP and LP) for river sampling at Poison Cove

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2022-075 Station: DE4 Event #: 44 Ship: Franklin UTC Date (dd|mmm/yyyy): 17/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists:				All_Samples			Comments	
			Target Pressure	Confirmed Pressure														Save sheet after printing labels: YES	
				✓	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC	phyto			
1	1	196	b-2	✓	517									xxxx					
2	2	197	b-2	✓	517	x	x	x								x			
3	3	198	b-2	✓	517					x	x	x	x						
4	4	199	200	✓	200	x	x	x								x			
5	5	200	200	✓	200					x	x	x	x						
6	6	201	100	✓	100	xx	x	x								x			
7	7	202	100	✓	100					x	x	x	x						
8	8	203	50	✓	50	x	xx	x								x			
9	9	204	50	✓	50					xx	xx	xx	xx						
10	10	205	20	✓	20	x	x	xx	x							x			
11	11	206	20	✓	20					x	x	x	x						
12	12	207	10	✓	9.8	x	x	x	xx							xx			
13	13	208	10	✓	9.8					x	x	x	x						
14	14	209	5	✓	5	x	x	x								x			
15	15	210	5	✓	5					x	x	x	x						
16	16	211	0	✓		x	x	x	x							x	x		
17	17	212	0	✓						x	x	x	x						
18	18	213	0	✓										xxxx					
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 520

Trans Clean: ☒ / N Fl. Clean: ☒ Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	1543	
Bottom	1555	
End		

Positional Information

Start Lat: 52° 20 489 N

Start Lon: 127° 28 257 W

Bottom Lat: 52° 20 481 N

Bottom Lon: 127° 28 277 W

End Lat: ° N

End Lon: ° 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: 2022-075 Station: DE06 Event #: 47 Ship: Franklin UTC Date (dd|mmm|yyyy): 17/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists:		All_Samples		Comments	
			Target Pressure	Confirmed Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels:	YES
1	1	214	B-2	✓ 493									xxxx			
2	2	215	B-2	✓ 493		xx			x	x	x	x				
3	3	216	400	✓ 400		x										
4	4	217	300	✓ 299		x										
5	5	218	200	✓ 200		x										
6	6	219	100	✓ 100		x										
7	7	220	50	✓ 49		x			xx	xx	xx	xx				
8	8	221	20	✓ 19		x										
9	9	222	10	✓ 10		x										
10	10	223	5	✓ 5		x										
11	11	224	0	✓ 0.8		x			x	x	x	x				
12	12	225	0	✓ 0.8									xxxx			
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): 48

Bottom Depth: 497

Trans Clean: ☒ N Fl. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	1904	
Bottom	1916	
End	1932	

Positional Information

Lat:	52° 29 257	N
Lon:	127° 14 604	W

Bottom

Lat:	52° 29 265	N
Lon:	127° 14 6	W

End

Lat:	52° 29 277	N
Lon:	127° 14 564	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	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels: YES		
1		226				xxx	xxx	xx		xxx	xxx	xxx	xxxx				
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):

Bottom Depth:

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

Par Status: On / Off

Time	UTC	Local
Start		
Bottom		
End		

Positional Information

Start

Lat: ° N

Lon: ° W

Bottom

Lat: ° N

Lon: ° W

End

Lat: ° N

Lon: ° W

Extra comments:

53:05 to Dean R in ship

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2022-075 Station: Kimsquit Event #: 50 Ship: Franklin UTC Date (dd|mmm|yyyy): 17/10/2022

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists:		All_Samples			Comments		
			Target Pressure	Confirmed														Save sheet after printing labels: YES	
				√	Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC			
1		227					xxx	xxx	xx		xxx	xxx	xxx	xxxx					
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):

Bottom Depth:

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

Par Status: On / Off

Time	UTC	Local
Start		
Bottom		
End		

Positional Information

Start

Bottom

End

Lat:	°	N
Lon:	°	W

Lat:	°	N
Lon:	°	W

Lat:	°	N
Lon:	°	W

Extra comments:

SGIDS to Kimsquit R in Rhib

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples				Comments			
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels:		
			Pressure	✓ Pressure											YES		
1	1	228	b-2		451								xxxx				
2	2	229	b-2		451		xx		x	x	x	x					
3	3	230	400		400		x										
4	4	231	300		300		x										
5	5	232	200		199		x										
6	6	233	100		100		x										
7	7	234	50		49		x		xx	xx	xx	xx					
8	8	235	10		10		x	x									
9	9	236	5		5		x	xx									
10	10	237	0		0.9								xxxx				
11	11	238	0		0.9		x	x	x	x	x	x					
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 454

Trans Clean: ☒ Y ☐ N Fl. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	2349	
Bottom	2359	
End		

Positional Information

StartLat: 52° 44.047N

Lon: 126° 57.301W

BottomLat: ° N

Lon: ° W

EndLat: ° N

Lon: ° W

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists:				All Samples				Comments
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
			Pressure	✓ Pressure															
1	1	239	b-2	✓	233									xxxx					
2	2	240	b-2	✓	238		x			x	x	x	x						
3	3	241	200	✓	200		x												Lost "R232" after
4	4	242	100	✓	100		xx												bottle fire. Restarted
5	5	243	50	✓	50		x			xx	xx	xx	xx						and carry on. P
6	6	244	20	✓	20		x												Logging to
7	7	245	10	✓	10		x												xxx-00568 letter B
8	8	246	5	✓	5		x												on 2nd half of
9	9	247	0	✓	1.1		x		x	x	x	x	x						cast
10	10	248	0	✓	1.1									xxxx					
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth:

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

Par Status: On / (Off)

Time	UTC	Local
Start	1448	
Bottom	1457	
End		

Positional Information

Lat:	52° 7 443	N
Lon:	126° 47 076	W

Lat:	52° 7 447	N
Lon:	126° 47 106	W

Lat:	°	N
Lon:	°	W

Extra comments:

00568
00568
00568

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID: 2022-075

Station: BellaCoola

Event #: 59

Ship: Franklin

UTC Date (dd|mmm|yyyy): 15/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments			
			Target Pressure	Confirmed ☒ Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC				
1		266				xxx	xxx	xxx		xxx	xxx	xxx	xxx					
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: 300

Watchkeeper(s): SP:LP

Bottom Depth:

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

Par Status: On / Off

Time

UTC

Local

Start

Bottom

End

Positional Information

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Start

Bottom

End

Extra comments:

SP:LP in Rhib to Bella Coola R.

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All Samples					Comments		
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	phyto	Save sheet after printing labels:	
			Pressure	✓ Pressure													YES
1	1	249	b-2	✓	500								xxxx				
2	2	250	b-2	✓	500		x			x	x	x	x				
3	4	251	300	✓	300		x										
4	5	252	200	✓	200		x										
5	6	253	100	✓	100		x										
6	7	254	50	✓	50		x			xx	xx	xx	xx				
7	8	255	20	✓	20		xx		x								
8	9	256	10	✓	10		x		xx								
9	10	257	5	✓	5		x										
10	11	258	0				x		x	x	x	x	x			x	
11	12	259	0										xxxx				
12	3	260	400		400		X										
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): DS

Bottom Depth: 509

Trans Clean: (Y) / N FL Clean: Y / N

Par Status: On / (Off)

Time	UTC	Local
Start	2021	
Bottom	2030	
End	2047	

Positional Information

Start

Lat: 52° 19 206 N

Lon: 127° 2 514 W

Bottom

Lat: 52° 19 279 N

Lon: 127° 2 561 W

End

Lat: 52° 19 284 N

Lon: 127° 2 562 W

Extra comments:

Cruise ID: 2022-075

Station: Bur5

Event #: 65

Ship: Franklin

UTC Date (dd|mmm|yyyy): 18/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples				Comments				
			Target Pressure	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC			Save sheet after printing labels:		
			✓	Pressure														YES	
1	1	267	b-2	✓	588									XXXX					
2	2	268	b-2	✓	588		x			x	x	x	x			X			
3	3	269	500	✓	501		x									X			
4	4	270	400	✓	400		x									X			
5	5	271	300	✓	300		x									X			
6	6	272	200	✓	200		xx									X			
7	7	273	100	✓	99		x									X			
8	8	274	50	✓	50		x			xx	xx	xx	xx			X			
9	9	275	20	✓	20		x									X			
10	10	276	10	✓	10		x									xx			
11	11	277	5	✓	4.3		x									X			
12	12	278	0	✓	0.9		x			x	x	x	x			+			
13	13	279	0	✓	0.9									XXXX					
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 593

Trans Clean: ☒ Y ☐ N Fl. Clean: ☐ Y ☐ N

Par Status: On / ☒ Off

Time	UTC	Local
Start	2321	
Bottom	2334	
End	2353	

Positional Information

Start

Lat: 52° 12 03 N

Lon: 127° 28 347 W

Bottom

Lat: 52° 12 015 N

Lon: 127° 28 371 W

End

Lat: 52° 11 953 N

Lon: 127° 28 386 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	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels: YES		
1	1	280	b-2	✓	343								xxxx				
2	2	281	b-2	✓	343		x		x	x	x	x					Restarted Cast.
3	3	282	300	✓	300		x										CTD Data file is 067B.
4	4	283	200	✓	200		x										
5	5	284	100	✓	100		xx										
6	6	285	50	✓	50		x		xx	xx	xx	xx					
7	7	286	20	✓	20		x										
8	8	287	10	✓	10		x										
9	9	288	5	✓	5		x										
10	10	289	0	✓	0.9		x		x	x	x	x					
11	11	290	0	✓	0.9								xxxx				
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): L

Bottom Depth: 352

Trans Clean: ☒ N FI Clean: Y T N

Par Status: On / ☒ Off

Time	UTC	Local
Start	0304	
Bottom	0312	
End	0324	

Positional Information

Start

Lat: 51° 54 228 N

Lon: 127° 56 916 W

Bottom

Lat: 51° 54 209 N

Lon: 127° 56 932 W

End

Lat: 51° 54 185 N

Lon: 127° 56 892 W

Extra comments:

Cruise ID: 2022-075

Station: SM4

Event #: 69

Ship: Franklin

UTC Date (dd|mmm|yyyy): 19/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples				Comments			
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC				
			Pressure	✓ Pressure														Save sheet after printing labels: YES
1	1	291	182	✓	182								XXXX					
2	2	292	182	✓	182		x			x	x	x	x					
3	3	293	100	✓	100		x											
4	4	294	50	✓	49		x			xx	xx	xx	xx					
5	5	295	20	✓	19		xx											
6	6	296	10	✓	9		x											
7	7	297	5	✓	5		x											
8	8	298	0	✓	0.9		x			x	x	x	x					
9	9	299	0	✓	0.9								XXXX					
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): LI

Bottom Depth: 182

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

Par Status: On / Off

Time	UTC	Local
Start	1440	
Bottom	1446	
End	1455	

Positional Information

Start	Lat: 51° 21 622 N
	Lon: 127° 9 026 W
Bottom	Lat: 51° 21 608 N
	Lon: 127° 9 05 W
End	Lat: 51° 21 579 N
	Lon: 127° 9 053 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:	YES
			Pressure	√	Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC				
1		320					xxx	xxx	xxx		xxx	xxx	xxx	xxxx						
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):

Bottom Depth:

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

Par Status: On / Off

Time	UTC	Local
Start		
Bottom		
End		

Positional Information

Start	Lat:	°	N
	Lon:	°	W
Bottom	Lat:	°	N
	Lon:	°	W
End	Lat:	°	N
	Lon:	°	W

Extra comments:

DJ& DS off n rhib to find that lovely freshwater

Cruise ID: 2022-075

Station: SM2

Event #: 73

Ship: Franklin

UTC Date (dd|mmm|yyyy): 19/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists:				All Samples				Comments	
			Target Pressure	Confirmed Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC	phyto		Save sheet after printing labels: YES	
			✓																
1	1	300	b-2	✓	365									xxxx					
2	2	301	b-2	✓	365					x	x	x	x						
3	3	302	b-2	✓	365	x	x	x								x			
4	4	303	300	✓	299	x	x	x		x	x	x	x			x			
5	5	304	300	✓	299					x	x	x	x						
6	6	305	200	✓	199	x	x	x								x			
7	7	306	200	✓	199					x	x	x	x						
8	8	307	100	✓	100	xx	x	x								x			
9	9	308	100	✓	100					x	x	x	x						
10	10	309	50	✓	50	x	xx	x								x			
11	11	310	50	✓	50					xx	xx	xx	xx						
12	12	311	20	✓	20	x	x	xx	x							x			
13	13	312	20	✓	20					x	x	x	x						
14	14	313	10	✓	10	x	x	x	xx							x			
15	15	314	10	✓	10					x	x	x	x						
16	16	315	5	✓	5	x	x	x								xx			
17	17	316	5	✓	5					x	x	x	x						
18	18	317	0	✓	1	x	x	x	x							x	x		
19	19	318	0	✓	1					x	x	x	x						
20	20	319	0	✓	1									xxxx					
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 368

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

Par Status: On / (Off)

Time	UTC	Local
Start	1733	
Bottom	1742	
End	1756	

Positional Information

Lat:	51° 18 017	N
Lon:	127° 20 086	W

Start

Lat:	51° 18 020	N
Lon:	127° 22 115	W

Bottom

Lat:	51° 18 022	N
Lon:	127° 22 133	W

End

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	DOC	TOC	CDOM	O18	SPC		HAK DIC			
1	1 ✓	321	b-2	✓ 332									XXXX					
2	2 ✓	322	b-2	✓ 332		x			x	x	x	x						
3	3 ✓	323	300	✓ 300		x												
4	4	324	200	✓ 200		x												
5	5	325	100	✓ 100		x												
6		326	50	✓ 50		x			xx	xx	xx	xx						
7		327	20	✓ 20		x												
8		328	10	✓ 10		xx												
9		329	5	✓ 5		x												
10		330	0	✓ 0.8		x			x	x	x	x						
11		331	0	✓ 0.8									XXXX					
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 332

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

Par Status: On / Off

Time UTC Local

Start 1445

Bottom 1455

End

Positional Information

Start Lat: 50° 58 726 N

Start Lon: 125° 33 406 W

Bottom Lat: 50° 59 69 N

Bottom Lon: 125° 33 39 W

End Lat: ° N

End Lon: ° W

Extra comments:

Cruise ID: 2022-075

Station: Kn8

Event #: 81

Ship: Franklin

UTC Date (dd|mmm|yyyy): 22/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples				Comments			
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	nut-c	HAK DIC			
			Pressure	✓ Pressure														
1	1	334	b-2	✓	490								xxxx					
2	2	335	b-2	✓	490				x	x	x	x		x				
3	3	336	400	✓	400				x					x				
4	4	337	300	✓	301				x									
5	5	338	200	✓	200				x									
6	6	339	100	✓	100				x									
7	7	340	50	✓	50				xx	xx	xx	xx						
8	8	341	20	✓	20				x		x							
9	9	342	10	✓	10				x		xx							
10	10	343	5	✓	5				x									
11	11	344	0	✓	0.6				x		x	x	x	x				
12	12	345	0	✓	0.6								xxxx					
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): DS

Bottom Depth: 492

Trans Clean: Y / ☒ N Fl. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	1646	
Bottom	1653	
End	1710	

Positional Information

Start

Lat: 50° 52.332 N

Lon: 125° 38.744 W

Bottom

Lat: 50° 23 331 N

Lon: 125° 38 793 W

End

Lat: 50° 52 308 N

Lon: 125° 39 871 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: 2022-075 Station: KN06 Event #: 84 Ship: Franklin UTC Date (dd|mmm|yyyy): 20/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists:				All Samples				Comments	
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC		HAK DIC	phyto	NVT C	Save sheet after printing labels: YES		
1		346	b-2	✓ 520									XXXX							
2		347	b-2	✓ 520					x	x	x	x								
3		348	b-2	✓ 520	x	x	A								x		X			
4		349	500	✓ 500	x	x	A								x		X			
5		350	500	✓ 500					x	x	x	x								
6		351	400	✓ 400	x	x	A								x		X			
7		352	400	✓ 400					x	x	x	x								
8		353	300	✓ 300	xx	x	A								xx					
9		354	300	✓ 300					x	x	x	x								
10		355	200	✓ 200	x	x	A								x					
11		356	200	✓ 200					x	x	x	x								
12		357	100	✓ 100	x	x	A								x					
13		358	100	✓ 100					x	x	x	x								
14		359	50	✓ 50	x	xx	A								x					
15		360	50	✓ 50					xx	xx	xx	xx								
16		361	20	✓ 20	x	x	A	x							x					
17		362	20	✓ 20					x	x	x	x								
18		363	10	✓ 10	x	x	A	xx							x					
19		364	10	✓ 10					x	x	x	x								
20		365	5	✓ 5	x	x	x								xx					
21		366	5	✓ 5					x	x	x	x								
22		367	0			x	x	x	x						x	x				
23		368	0						x	x	x	x								
24		369	0										XXXX							

Profile type: ROS

Watchkeeper(s): DS

Bottom Depth: 524

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

Par Status: On / Off

Time UTC Local

Start 2000

Bottom 2009

End 2031

Positional Information

Lat: 50 ° 45.315 N

Lon: 125 ° 41.036 W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

out of salinity bottles which is why many are crossed off

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target	Confirmed	Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	HAK DIC	Save sheet after printing labels:	YES	
			✓	Pressure														
1		332					xxx	xxx	xxx		xxx	xxx	xxx	xxxx				
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s):

Bottom Depth:

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

Par Status: On / Off

Time	UTC	Local
Start		
Bottom		
End		

Positional Information

Lat:	°	N
Lon:	°	W

Start

Lat:	°	N
Lon:	°	W

Bottom

Lat:	°	N
Lon:	°	W

End

Lat:	°	N
Lon:	°	W

Extra comments:

SP & LP off n rhib to find that lovely freshwater

Water Properties Group

Program
STN List: Custom_Stn_List

Sampling Log

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

Cruise ID:

2022-075

Station:

KlinaKlini R

Event #:

87

Ship:

Franklin

UTC Date (dd|mmm|yyyy):

20/10/2022

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	DOC	TOC	CDOM	O18	SPC	HAK DIC				
				✓														
1		333				xxx	xxx	xxx		xxx	xxx	xxx	xxxx					
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Version: 1

14-Apr-22

Profile type:

ROS

Watchkeeper(s):

Bottom Depth:

Trans Clean: Y / N

FI. Clean: Y / N

Par Status: On / Off

Time

UTC

Local

Start

Bottom

End

Positional Information

Lat:

°

N

Lon:

°

W

Start

Lat:

°

N

Lon:

°

W

Bottom

Lat:

°

N

Lon:

°

W

End

Lat:

°

N

Lon:

°

W

Extra comments:

SP & LP off n rhib to find that lovely freshwater

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target	Confirmed	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	nut-c	HAK DIC			
			Pressure	✓ Pressure														
1	1	370	b-2	✓	176		x								X			
2	2	371	100	✓	100		x								X			
3	3	372	50	✓	50		xx								X			
4	4	373	20	✓	19		x								XX			
5	5	374	10	✓	10		x								X			
6	6	375	5	✓	5		x								X			
7	7	376	0	✓	1.8		x								X			
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 181

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

Par Status: On / Off

Time	UTC	Local
Start	0125	
Bottom	0132	
End	0140	

Positional Information

Lat:	50° 39' 333	N
Lon:	126° 10' 929	W

Lat:	50° 39' 361	N
Lon:	126° 10' 882	W

Lat:	50° 39' 344	N
Lon:	126° 10' 858	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	DOC	TOC	CDOM	O18	SPC	nut-c	HAK DIC	Save sheet after printing labels: YES
1	1	377	b-2	✓ 254									xxxx			
2	2	378	b-2	✓ 254		x										
3	3	379	200	✓ 199		x										
4	4	380	100	✓ 100		x										
5	5	381	50	✓ 50		xx										
6	6	382	20	✓ 20		x		Xxx								
7	7	383	10	✓ 10		x		xx								
8	8	384	5	✓ 5		x										
9	9	385	0	✓ 1.2		x		x								
10	10	386	0	✓ 1.2					x	x	x	x				
11	11	387	0	✓ 1.2									xxxx			
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 258

Trans Clean: ☒ N FI. Clean: Y / N

Par Status: On / ☒ Off

Time	UTC	Local
Start	1447	
Bottom	1455	
End	1505	

Positional Information

Start	Lat: 50° 38 076 N
	Lon: 126° 25 267 W
Bottom	Lat: 50° 38 086 N
	Lon: 126° 25 294 W
End	Lat: 50° 38 097 N
	Lon: 126° 25 244 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: 2022-075 Station: Ca1 Event #: 96 Ship: Franklin UTC Date (dd/mmm/yyyy): 21/10/2022

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments	
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	nut-c	HAK DIC	Save sheet after printing labels: YES
1	1	388	b-2	✓ 104									xxxx			
2	2	389	b-2	✓ 104		x										
3	3	390	50	✓ 49		x										
4	4	391	20	✓ 19		xx										
5	5	392	10	✓ 10		x										
6	6	393	5	✓ 4.9		x										
7	7	394	0	✓ 1		x										
8	8	395	0	✓ 1					x	x	x	x				
9	9	396	0	✓ 1									xxxx			
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 105

Trans Clean: P / N FI-Clean: Y / N

Par Status: On / Off

Time	UTC	Local
Start	2014	
Bottom	2017	
End	2023	

Positional Information

Lat:	50° 34 984	N
Lon:	126° 10 252	W

Start

Lat:	50° 34 969	N
Lon:	126° 10 225	W

Bottom

Lat:	50° 34 935	N
Lon:	126° 10 211	W

End

Extra comments:

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken						Sample Lists:				All_Samples			Comments			
			Target	Confirmed	Pressure	✓	Pressure	OXY	Nut-F	Sal	CHL	DOC	TOC	CDOM	O18	SPC	nut-c	HAK DIC			Save sheet after printing labels:
			Pressure																		
1	1	397	b-2	✓	207										xxxx						
2	2	398	b-2	✓	207			x										x			
3	3	399	100	✓	100			xx										x			
4	4	400	50	✓	50			x										xx			
5	5	401	20	✓	20			x		x								x			
6	6	402	10	✓	10			x		xx								x			
7	7	403	5	✓	5			x										x			
8	8	404	0	✓				x		x								x			
9	9	405	0	✓						x	x	x	x								
10	10	406	0	✓											xxxx						
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 211

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

Par Status: On / Off

Time	UTC	Local
Start	2206	
Bottom	2213	
End	2219	

Positional Information

Start	Lat: 50° 37' 18.7" N	Lon: 126° 1' 02.3" W
Bottom	Lat: 50° 37' 18.2" N	Lon: 126° 1' 03.4" W
End	Lat: ° N	Lon: ° W

Extra comments: