

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken				Sample Lists: All_Samples				Comments			
			Target Pressure	Confirmed Pressure	OXY	Nut-F	Nut-C	Sal	CHL	CDOM	O18	DOC	TOC	SPC	Save sheet after printing labels: YES	
1		1	b-105	✓ 40.7										xxx		
2		2	b-105	✓ 40.7						x	x	xx	xx			
3		3	50	✓ 50.1						x	xx	x	x			
4		4	0	✓ 0.7						x	x	x	x			
5		5	0	✓ 0.8										xxxx		
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Profile type: ROS

Watchkeeper(s): REB

Bottom Depth: 400

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

Par Status: On / Off

Time	UTC	Local
Start	1629	
Bottom	1636	
End	1646	

Positional Information

Lat: 49 ° 5.585 N

Lon: 126 ° 56.078 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	TOC	DOC	CDOM	O18	SPC					
			Pressure	√ Pressure														
1		6	b-5	236									xxx					
2		7	b-5	236			x		x	x	x	x						
3		8	b-5	236		x												
4		9	200	200		x												
5		10	150	151		x												
6		11	100	100		x												
7		12	75	75		xx												
8		13	50	49		x												
9		14	50	49			x		x	x	x	x						
10		15	30	30		x												
11		16	20	20		x		x										
12		17	10	10		x		x										
13		18	5	5		x		xx										
14		19	0	1		x		x										
15		20	0	1			x		xx	xx	x	x						
16		21	0	1									xxxx					
17																		Sample 21C taken from 15 oops
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): WHT

Bottom Depth: 240

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

Par Status: On / Off

Time	UTC	Local
Start	14:15	
Bottom	14:24	
End	14:35	

Positional Information

Start	Lat: 50 ° 50.428	N
	Lon: 129 ° 28.627	W
Bottom	Lat: 50 ° 50.388	N
	Lon: 129 ° 28.668	W
End	Lat: 50 ° 50.394	N
	Lon: 129 ° 28.465	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	PHYC	
1	✓	22	b-5	✓ 126									xxx		
2	✓	23	b-5	✓			x		x	x	x	x			
3	✓	24	b-5	✓		x									
4	✓	25	100	✓ 100		x									
5	✓	26	75	✓ 75		x									
6	✓	27	50	✓ 50		xx									
7	✓	28	50	✓ 50			x		x	x	x	x			
8	✓	29	30	✓ 30		x									
9	✓	30	20	✓ 20		x		x							
10	✓	31	10	✓ 10		x		xx							
11	✓	32	5	✓ 5		x		x							
12		33	0	✓ 1.2		x		x							
13		34	0	✓ 1.2			x		xx	xx	x	x		x	
14		35	0	✓ 1.2									xxxx		
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															

Profile type: ROS

Watchkeeper(s):

Bottom Depth: 132

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

Par Status: On / Off

Time UTC Local

Start 1410

Bottom 14.19

End 14.30

Positional Information

Lat: 52° 36.314 N

Lon: 131° 40.265 W

Bottom

Lat: 52° 36.312 N

Lon: 131° 40.266 W

End

Lat: 52° 36.363 N

Lon: 131° 40.336 W

Extra comments:

Cruise ID: 2022-025

Station: JUAN2

Event #: 13

Ship: Franklin

UTC Date (dd/mmm/yyyy): 25 Sep 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	TOC	DOC	CDOM	O18	DIC	Phyto	SPC		
1		36	50	✓ 50.67		x						x	xx				
2		37	40	✓ 39.787		x						x	xx				
3		38	30	✓ 30.162		x						x	xx				
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:
ROS TRM X-Niskin other?

Watchkeeper(s): JP

Bottom Depth: 228 m

Transmisso Cleaned: (Y) N

Time UTC Local

Start 19:31:42

Bottom 19:36:08

End 19:42

Positional Information

Start Lat: 52 ° 31.44 N
Lon: 181 ° 26.62 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 Pressure	Confirmed Pressure	OXY	Nut-F	SAL	CHL	TOC	DOC	CDOM	O18	DIC	Phyto	SPC		
1		39	b-5	✓ 362										xxx			
2		40	b-5	✓ 362			x		x	x	x	x					
3		41	b-5	✓ 362		x											
4		42	300	✓ 301		x											
5		43	250	✓ 250		x											
6		44	200	✓ 200		x											
7		45	150	✓ 150		xx											
8		46	100	✓ 100		x											
9		47	75	✓ 75		x											
10		48	50	✓ 50		xx											
11		49	50	✓ 50			x		x	x	x	x					
12		50	30	✓ 30		x											
13		51	20	✓ 20		x		x									
14		52	10	✓ 10		x		x									
15		53	5	✓ 5		x		xx									
16		54	0	✓ 0.7		x		x					x				
17		55	0	✓ 0.7			x		xx	xx	x	x					
18		56	0	✓ 0.7										xxxx			
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:
ROS TRM X-Niskin other?

Watchkeeper(s): TR

Bottom Depth: 362 m

Transmisso Cleaned: Y N

Time UTC Local

Start 2046

Bottom 2053

End 2109

Positional Information

Lat: 52 ° 31.11 N

Lon: 131 ° 23.63 W

Start

Bottom

End

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

Super mini with DO

Water Properties Group

Program
STN List: All_Sins

Sampling Log

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

Cruise ID:

2022-025

Station:

JPS7

Event #:

28

Ship:

Franklin

UTC Date (dd/mmm/yyyy):

25 SEP 2022

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	DIC	Phyto	SPC					
b-5	✓	129											xxx					
b-5	✓	129			x		x	x	x	x								
b-5	✓	129		x														
100	✓	100		x														
75	✓	75		x														
50	✓	50		xx														
50	✓	50			x		x	x	x	x								
30	✓	30		x														
20	✓	20		x			x											
10	✓	10		x			x											
5	✓	5		xx			xx											
0	✓	0		x			x						x					
0	✓	0			x		xx	x	xx	x								
0	✓	0											xxxx					

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

Bottom Depth: 135 m
Transmisso Cleaned: (Y) N

Time	UTC	Local
Start	2328	
Bottom	2330	
End	2339	

Positional Information

Lat:	52° 33.853	N
Lon:	131° 5.835	W

Start

Lat:	°	N
Lon:	°	W

Bottom

Lat:	°	N
Lon:	°	W

End

Lat:	°	N
Lon:	°	W

Extra comments:
Super nml with DO

Water Properties Group

Program
STN List:

All Stns

Sampling Log

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

Cruise ID:

2022-025

Station:

LI1

Event #:

33

Ship:

Franklin

UTC Date (dd/mmm/yyyy): 26/SEP/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	DIC	Phyto	SPC					
1		71	b-5	207																
2		72	b-5	207			x		x	x	x	x			xxx					
3		73	b-5	207		x														
4		74	300			x														
5		75	250			x														
6		76	200			x														
7		77	150			xx														
8		78	100			x														
9		79	75			x														
10		80	50			xx														
11		81	50				x		x	x	x	x								
12		82	30			x														
13		83	20			x		x												
14		84	10			x		x												
15		85	5			x		xx												
16		86	0			x		x						x						
17		87	0				x		xx	xx	x	x								
18		88	0																	
19															xxxx					
20																				
21																				
22																				
23																				
24																				

Profile type:
ROS ☒ RM ☐ X-Niskin ☐ other? ☐
Watchkeeper(s): SP

Bottom Depth: 210 m
Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	1943	
Bottom	1947	
End	2000	

Positional Information
Start
Lat: 52° 43.76' N
Lon: 131° 22.76' W

Bottom
Lat: ° N
Lon: ° W

End
Lat: ° N
Lon: ° W

Extra comments:
Super model with DO

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		89	b-5	✓ 146.6									xxx				
2		90	b-5	✓ 146.6			x		x	x	x	x					
3		91	b-5	✓ 146.6		x											
4		92	150			xx											
5		93	100	✓		x											
6		94	75	✓		x											
7		95	50	✓		x											
8		96	50	✓			x		x	x	x	x					
9		97	30	✓		x											
10		98	20	✓		x		x									
11		99	10	✓		x		xx									
12		100	5	✓		x		x									
13		101	0	✓		x		x									
14		102	0	✓			x		xx	xx	x	x					
15		103	0	✓									xxxx				
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type: ROS

Watchkeeper(s): LL

Bottom Depth: 156

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

Par Status: On / (Off)

Time

UTC

Local

Start

23:24

Bottom

23:26

End

23:38

Positional Information

Start

Lat: 52 ° 49.526 N

Lon: 131 ° 30.594 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 Pressure	Confirmed Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC	phyto					
1		104	b-5	✓ 154		x													
2		105	100	✓ 100		x													
3		106	75	✓ 75.5		x													
4		107	50	✓ 49.8		xx													
5		108	30	✓ 30.5		x													
6		109	20	✓ 20.6		x		x											
7		110	10	✓ 10.3		x		xx											
8		111	5	✓ 5.3		x		x											
9		112	0	✓ 0.9		x		x						x					
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): LP

Bottom Depth: 152

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

Par Status: On / Off

Time UTC Local

Start 0342

Bottom 0349

End 0358

Positional Information

Start Lat: 52° 44.394 N

Start Lon: 131° 47.652 W

Bottom Lat: ° N

Bottom Lon: ° W

End Lat: ° N

End Lon: ° W

Extra comments:

Water Properties Group

Program
STN List:

Mooring

Sampling Log

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

Ship:

Franklin

UTC Date (dd|mmm|yyyy):

29-Sep-22

Cruise ID:

2022-025

Station:

HG3

Event #:

59

Cruise ID: 2022-020 Station: 136			Roster's Operation		Sampler's Initials / Samples Taken								Sample Lists: All Samples						Comments	
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	OXY	Nut-F	Sal	CHL	TOC	DOC	CDOM	O18	SPC	phyto	DIC	Save sheet after printing labels: YES				
1	1	113	b-5	1916										xxx						
2	2	114	b-5	1916			x		x	x	x	x			x					
3	3	115	b-5	1916	x	x	x								x		NO SAMPLE			
4	1	146	2000		x	x	x								xx					
5	5	117	1500	1500	x	x	x								x					
6	6	118	1000	1000	x	x	x								x					
7	7	119	750	750	x	xx	x								x					
8	8	120	500	500	x	x	x								x					
9	9	121	400	400	x	x	x								x					
10	10	122	300	300	xx	x	x								x					
11	11	123	250	250	x	x	x								xx					
12	12	124	200	199	x	x	x								x					
13	13	125	150	150	x	x	x								x					
14	14	126	100	100	x	x	x								x					
15	15	127	75	74	x	x	x													
16	16	128	50	51			x		xx	xx	x	x								
17	17	129	50	51	x	x	x								x					
18	18	130	30	30	x	xx	x								xx					
19	19	131	20	19	xx	x	xx	x								x				
20	20	132	10	10	x	x	x	x								x				
21	21	133	5	5	x	x	x	xx							x	x				
22	22	134	0	22	x	x	x	x												
23	23	135	0	22		x			x	x	x	x		xxxx						
24	24	136	0	22																

Profile type: ROS
Watchkeeper(s): SPBottom Depth: 1913
Trans Clean: Y N Fl. Clean: Y N
Par Status: On Off

Time	UTC	Local
Start	0136	
Bottom	0209	
End	0258	

Positional Information
Start Lat: 52° 39.103 N
Lon: 132° 27.176 WBottom Lat: 52° 39.065 N
Lon: 132° 27.162 WEnd Lat: 52° 39.159 N
Lon: 132° 27.226 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	phyto			Save sheet after printing labels: YES				
1	1	137	b-5	✓ 2014									xxx					for sample broke - No sample			
2	2	138	b-5	✓ 2014			x		Xm	x	x	x									
3	3	139	b-5	✓ 2014	x	x	xx														
4	4	140	1500	✓ 1500	xx	x	xx														
5	5	141	1000	✓ 1000	x	x	x														
6	7	142	750	✓ 751	x	x	x														
7	8	143	500	✓ 500	x	xx	x														
8	9	144	400	✓ 400	x	x	x														
9	10	145	300	✓ 300	x		x		x	x	x	x						TOC sampled before DO			
10	11	146	250	✓ 249.7	x	x	x														
11	12	147	200	✓ 200	x	x	x	x													
12	13	148	150	✓ 150.7	x	x	x	x													
13	14	149	100	✓ 100	x	xx	x	xx													
14	15	150	75	✓ 75	x	x	x	x													
15	16	151	50	✓ 50			x		X-X-X	X-X	x	x									
16	17	152	50	✓ 50	x		x														
17	18	153	30	✓ 31	x		x														
18	19	154	20	✓ 21	xx		x	X													
19	20	155	10	✓ 10	x		x	X													
20	21	156	5	✓ 5	x		x	X-X													
21	22	157	0	✓ 0.8	x		x	X									x				
22	23	158	0	✓ /			x		x	x	x	x									
23	24	159	0	✓ /									xxxx								
24	6			✓ 1000														Sample for CO2 instrum			

Profile type: ROS

Watchkeeper(s): TJ/LP

Bottom Depth:

Trans Clean: ☒ Y / N FL-Clean: ☐ Y / N

Par Status: ☐ On / ☐ Off

Time	UTC	Local
Start	1625	
Bottom	1659	
End	1753	

Positional Information

Start

Lat: 51° 23 977 N

Lon: 130° 41 996 W

Bottom

Lat: 51° 23 931 N

Lon: 130° 41 857 W

End

Lat: 51° 23 748 N

Lon: 130° 41 466 W

Extra comments:

Bottle 24 fired out of order.