

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2024-032

Station: HS6

Event #: 102

Ship:

UTC Date (dd-mm-yyyy): 03-03-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

Nut-C

O18

TOC

DOC

CDOM

SPC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1		218	B-5		233											xxxx			
3		219	b-5		233			x				x	x	x	x				
4		220	B-5		233		x												
5		221	100		100		x												
6		222	75		74		x												
7		223	50		50		xx												
8		224	50		50			x				x	xx	xx	x				
9		225	25		25		x		x										
10		226	10		9		x		x										
11		227	5		5		x		x										
12		228	0		1		x		xx										
13		229	0		1			x				x	x	x	x				
14		230	0		1											xxxx			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

8:09:13

0:09:13

Bottom

8:13:25

0:13:25

End

8:27:55

0:27:55

Positional Information

Lat: 49 30.561 N

Lon: 123 16.733 W

Lat: 49 30.557 N

Lon: 123 16.742 W

Lat: 49 30.472 N

Lon: 123 16.772 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

HS11

Station:

HS11

Event #:

105

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

Ship:

UTC Date (dd-mm-yyyy):

03-03-2024

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		231	B-5		222										xxxx				
3		232	b-5		222			x				x	x	x	x				
4		233	B-5		222		x												
5		234	100		100		x												
6		235	75		74		x												
7		236	50		50		x												
8		237	50		50			x				x	xx	xx	x				
9		238	25		25		xx		xx										
10		239	10		9		x		x										
11		240	5		4		x		x										
12		241	0		2		x		x										
13		242	0		2			x				x	x	x	x				
14		243	0		2										xxxx				
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

10:12:30

2:12:30

Bottom

10:16:29

2:16:29

End

10:31:15

2:31:15

Positional Information

Lat:

49 39.315 N

Lon:

123 14.5 W

Bottom

Lat:

49 39.315 N

Lon:

123 14.495 W

End

Lat:

49 39.281 N

Lon:

123 14.541 W

Extra comments:

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

T02A

Station:

T02A

Event #:

57

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

Ship:

UTC Date (dd-mm-yyyy):

27-02-2024

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		81	B-5		496										xxxx				
3		82	b-5		496			x				x	x	x	x				
4		83	B-5		496		x			xx									
5		84	100		100		x												
6		85	75		75		xx												
7		86	50		50		x												
8		87	50		50			x				x	xx	xx	x				
9		88	25		25		x		xx										
10		89	10		10		x		x										
11		90	5		5		x		x										
12		91	0		1		x		x										
13		92	0		1			x				x	x	x	x				
14		93	0		1										xxxx				
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

497 m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

6:42:02

22:42:02

Bottom

6:50:53

22:50:53

End

7:10:37

23:10:37

Positional Information

Lat:

50 21.831 N

Lon:

124 42.336 W

Bottom

Lat:

50 21.859 N

Lon:

124 42.336 W

End

Lat:

50 21.936 N

Lon:

124 42.36 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2024-032

Station: T04A

Event #: 77

Ship:

UTC Date (dd-mm-yyyy): 29-02-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

Nut-C

O18

TOC

DOC

CDOM

SPC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time UTC Local

Start4:50:2620:50:26

Bottom4:57:0620:57:06

End5:15:3221:15:32

Positional Information

Lat: 50 25.671 N

Lon: 124 30.938 W

Lat: 50 25.672 N

Lon: 124 30.947 W

Lat: 50 25.655 N

Lon: 124 30.982 W

Extra comments:

Start

Bottom

End

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

HC2

Station:

HC2

Event #:

58

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

Ship:

UTC Date (dd-mm-yyyy):

27-02-2024

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		94	B-5		709										xxxx			
3		95	b-5		709			x				x	x	x	x			
4		96	B-5		709		x			x								
5		97	100		100		x											
6		98	75		75		x											
7		99	50		50		x											
8		100	50		50			x				x	xx	xx	x			
9		101	25		25		x		x									
10		102	10		10		x		xx									
11		103	5		5		xx		x									
12		104	0		2		x		x									
13		105	0		2			x				x	x	x	x			
14		106	0		2											xxxx		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

8:17:40

0:17:40

Bottom

8:31:18

0:31:18

End

8:53:27

0:53:27

Positional Information

Lat:

50 17.714 N

Lon:

124 40.05 W

Lat:

50 17.674 N

Lon:

124 40.078 W

Lat:

50 17.608 N

Lon:

124 40.051 W

Extra comments:

Start

Bottom

End

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

BU07

Station:

BU07

Event #:

70

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

Ship:

UTC Date (dd-mm-yyyy):

28-02-2024

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		139	B-5		351										xxxx				
3		140	b-5		351			x				x	x	x	x				
4		141	B-5		351		x			x									
5		142	100		100		x												
6		143	75		75		xx												
7		144	50		50		x												
8		145	50		50			x				x	xx	xx	x				
9		146	25		25		x		xx										
10		147	10		10		x		x										
11		148	5		5		x		x										
12		149	0		2		x		x										
13		150	0		2			x				x	x	x	x				
14		151	0		2											xxxx			
15																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

12:34:22

4:34:22

Bottom

12:40:40

4:40:40

End

12:57:55

4:57:55

Positional Information

Lat:

50 49.721 N

Lon:

124 53.525 W

Bottom

Lat:

50 49.741 N

Lon:

124 53.515 W

End

Lat:

50 49.705 N

Lon:

124 53.541 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2024-032

Station: QU36

Event #: 48

Ship:

UTC Date (dd-mm-yyyy): 26-02-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

Nut-C

O18

TOC

DOC

CDOM

SPC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	55	B-5	✓	465											xxxx			
3		56	b-5		465			x				x	x	x	x				
4		57	B-5		465		x			x									
5		58	100		100		x												
6		59	75		75		x												
7		60	50		50		x												
8		61	50		50			x				x	xx	xx	x				
9		62	25		25		xx		x										
10		63	10		10		x		x										
11		64	5		5		x		x										
12		65	0		2		x		xx										
13		66	0		2			x				x	x	x	x				
14		67	0		2											xxxx			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time

UTC

Local

Start

8:11:18

0:11:18

Bottom

8:19:31

0:19:31

End

8:38:34

0:38:34

Positional Information

Lat: 50 11.403 N

Lon: 125 0.044 W

Bottom

Lat: 50 11.383 N

Lon: 125 0.061 W

End

Lat: 50 11.41 N

Lon: 125 0.128 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

DS1

Station:

DS1

Event #:

51

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

Ship:

UTC Date (dd-mm-yyyy):

26-02-2024

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		68	B-5		510										xxxx					
3		69	b-5		510			x				x	x	x	x					
4		70	B-5		510		xx			x										
5		71	100		100		x													
6		72	75		75		x													
7		73	50		50		x													
8		74	50		50			x				x	xx	xx	x					
9		75	25		25		x		x											
10		76	10		10		x		x											
11		77	5		5		x		xx											
12		78	0		2		x		x											
13		79	0		2			x				x	x	x	x					
14		80	0		2										xxxx					
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

11:33:55

3:33:55

Bottom

11:43:47

3:43:47

End

12:02:50

4:02:50

Positional Information

Lat:

50 4.801 N

Lon:

124 49.174 W

Bottom

Lat:

50 4.769 N

Lon:

124 49.2 W

End

Lat:

50 4.679 N

Lon:

124 49.222 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

Station:

JE09

Sampling Log

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

Event #:

96

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

03-02-2024

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		205	B-5		353										xxxx			
3		206	b-5		353			x				x	x	x	x			
4		207	B-5		353		x											
5		208	100		100		xx											
6		209	75		75		x											
7		210	50		50		x											
8		211	50		50			x				x	xx	xx	x			
9		212	25		25		x		xx									
10		213	10		10		x		x									
11		214	5		5		x		x									
12		215	0		1		x		x									
13		216	0		1			x				x	x	x	x			
14		217	0		1										xxxx			
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

NA

Fl. Clean:

NA

Par Status:

no

Time

UTC

Local

Start

9:21:55

1:21:55

Bottom

9:28:09

1:28:09

End

9:44:48

1:44:48

Positional Information

Lat:

50 8.218 N

Lon:

123 49.942 W

Bottom

Lat:

50 8.189 N

Lon:

123 49.901 W

End

Lat:

50 8.096 N

Lon:

123 49.769 W

Extra comments:

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2024-032

Station: JE01

Event #: 86

Ship:

UTC Date (dd-mm-yyyy): 03-01-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

Nut-C

O18

TOC

DOC

CDOM

SPC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time UTC Local

Start11:17:143:17:14

Bottom11:22:223:22:22

End11:38:183:38:18

Positional Information

Lat: 49 42.362 N

Lon: 124 14.371 W

Lat: 49 42.39 N

Lon: 124 14.306 W

Lat: 49 42.473 N

Lon: 124 14.199 W

Extra comments:

Start

Bottom

End

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List: All_Stns

Station: JE03

Sampling Log

Event #: 84

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

Ship:

UTC Date (dd-mm-yyyy): 03-01-2024

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		165	B-5		675										xxxx				
3		166	b-5		675			x				x	x	x	x				
4		167	B-5		675	x	xx			xx									
5		168	600		600	x													
6		169	500		499	x													
7		170	400		400	xx													
8		171	300		300	x													
9		172	250		250	x													
10		173	200		200	x													
11		174	150		150	x													
12		175	100		100	xx	x												
13		176	75		75	x	x												
14		177	50		50	x	x												
15		178	50		50			x				x	xx	xx	x				
16		179	25		25	x	x		x										
17		180	10		10	x	x		xx										
18		181	5		4	x	x		x										
19		182	0		1	x	x		x										
20		183	0		1			x				x	x	x	x				
21		184	0		1										xxxx				
21		185																	
22		186																	
23		187																	
24		188																	

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: no

Time UTC Local

Start8:41:170:41:17

Bottom8:53:160:53:16

End9:25:171:25:17

Positional Information

Lat: 49 47.898 N

Lon: 124 2.537 W

Bottom

Lat: 49 47.888 N

Lon: 124 2.491 W

End

Lat: 49 47.74 N

Lon: 124 2.524 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 2

Sampling Log

Event #: 29

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

24-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC	Lugol's	FLC	ABS							Save sheet after printing labels: YES	
1	1	32	Bot-10	✓	265	x													
3		33	5		4		xx												
4		34	0		2	xx	x	xx	x	x	xx								
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yesFl. Clean: no

Par Status: no

TimeUTCLocal

Start9:00:081:00:08

Bottom9:04:561:04:56

End9:13:261:13:26

Positional Information

Lat: 49 24.156 N

Lon: 124 9.371 W

Lat: 49 24.144 N

Lon: 124 9.38 W

Lat: 49 24.089 N

Lon: 124 9.361 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 3

Sampling Log

Event #:

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

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	Nut-F	CHL	HPLC										
1	1	35	Bot-10	✓	312	x												
3		36	5		5													
4		37	0		1	x	xx	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

Watchkeeper(s): Steve Romaine

Bottom Depth:

Trans Clean: Y / N

Fl. Clean: Y / N

Par Status: On / Off

Time

UTC

Local

Start

25-02-2024 03:36:53

Bottom

25-02-2024 03:42:39

End

25-02-2024 03:54:01

Positional Information

Lat: 49 26.705 N

Lon: 124 20.358 W

Lat: 49 26.712 N

Lon: 124 20.377 W

Lat: 49 26.736 N

Lon: 124 20.485 W

Start

Bottom

End

Extra comments:

Save sheet after printing labels: YES

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 6

Sampling Log

Event #: 39

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

25-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments	
			Target Pressure	Confirmed															
			✓	Pressure	Nut-F	CHL	HPLC												Save sheet after printing labels: YES
1		38	Bot-10		181	xx													
3		39	5		4		x												
4		40	0		1	x	xx	xx											
5																			
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):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

6:27:44

22:27:44

Bottom

6:31:17

22:31:17

End

6:38:10

22:38:10

Positional Information

Lat:

49 30.62 N

Lon:

124 27.872 W

Bottom

Lat:

49 30.626 N

Lon:

124 27.876 W

End

Lat:

49 30.641 N

Lon:

124 27.873 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

9

Station:

9

Event #:

40

Ship:

Franklin

UTC Date (dd-mm-yyyy):

25-02-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

Nut-F

CHL

HPLC

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1

41

Bot-10

158

x

3

42

5

5

xx

4

43

0

2

xx

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

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

8:01:16

0:01:16

Bottom

8:04:20

0:04:20

End

8:11:06

0:11:06

Positional Information

Lat:

49 35.451 N

Lon:

124 38.234 W

Bottom

Lat:

49 35.434 N

Lon:

124 38.226 W

End

Lat:

49 35.397 N

Lon:

124 38.204 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 12

Sampling Log

Event #: 42

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

25-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	Sal	CHL	HPLC	Lugol's	Chito	FLC	ABS						
																			Save sheet after printing labels: YES
1	1	44	300	✓	299	x	xx				x								
3		45	250		250	x					x								
4		46	150		150	xx					x								
5		47	50		49	x					x								
6		48	20		20	x		x			x	x	xx						
7		49	10		10	x	x	x			x	x	xx						
8		50	5		5	x		xx			x	x	xx						
9		51	0		2	x		x	xx	x		x	xx						
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yesFl. Clean: no

Par Status: no

Time

UTC

Local

Start

9:38:53

1:38:53

Bottom

9:44:52

1:44:52

End

10:02:45

2:02:45

Positional Information

Lat: 49 43.723 N

Lon: 124 40.817 W

Lat: 49 43.735 N

Lon: 124 40.843 W

Lat: 49 43.759 N

Lon: 124 40.902 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 14

Sampling Log

Event #:

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

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	Nut-F	CHL	HPLC										Save sheet after printing labels: YES
1	1	52	Bot-10	✓	303	xx												
3		53	5		5		xx											
4		54	0		1	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

Watchkeeper(s): Steve Romaine

Bottom Depth:

Trans Clean: Y / NFl. Clean: Y / N

Par Status: On / Off

TimeUTCLocal

Start26-02-2024 04:24:53

Bottom26-02-2024 04:30:28

End26-02-2024 04:40:06

Positional Information

Lat: 49 53.076 N

Lon: 124 59.994 W

Lat: 49 53.093 N

Lon: 125 0.014 W

Lat: 49 53.144 N

Lon: 125 0.002 W

Extra comments:

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 22

Sampling Log

Event #: 87

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

03-01-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed															
			✓	Pressure	Nut-F	Sal	CHL	HPLC	Lugol's	FLC									Save sheet after printing labels: YES
1		202	Bot-10		342	xx	x												
3		203	5		4			xx											
4		204	0		2	x	xx	x	xx	x	x								
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: m

Trans Clean: yesFl. Clean: no

Par Status: no

TimeUTCLocal

Start12:20:404:20:40

Bottom12:26:474:26:47

End12:36:184:36:18

Positional Information

Lat: 49 40.142 N

Lon: 124 16.301 W

Lat: 49 40.139 N

Lon: 124 16.336 W

Lat: 49 40.135 N

Lon: 124 16.374 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List: All_Stns

Station: GEO1

Sampling Log

Event #: 14

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

Ship: Franklin

UTC Date (dd-mm-yyyy): 23-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	Sal	CHL	HPLC	Lugol's	Chito	FLC	ABS						
																			Save sheet after printing labels: YES
1	1	11	350	✓	350	x	xx				x								
2	2		250	✓	251														
3	3	12	150	✓	150	xx					x								
4	4	13	50	✓	50	x					x								
5	5	14	20	✓	20	x					x								
6	6	15	10	✓	10	x		x			x	x	xx						
7	7	16	5	✓	5	xx	x	xx			x	x	xx						
8	8	17	0	✓	1	x		x			x	x	xx						
9		18	0			x		x	xx	x		x	xx						
10																			
11																			
12																			
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16																			
17																			
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19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: 398 m

Trans Clean: yesFl. Clean: no

Par Status: no

TimeUTCLocal

Start4:38:5820:38:58

Bottom4:45:5120:45:51

End5:06:1521:06:15

Positional Information

Lat: 49 914.906 N

Lon: 123 344.905 W

Lat: 49 914.882 N

Lon: 123 344.895 W

Lat: 49 914.777 N

Lon: 123 344.804 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 27

Sampling Log

Event #: 24

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

24-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	Sal	CHL	HPLC	Lugol's	FLC							Save sheet after printing labels: YES	
1	1	29	Bot-10	✓	344.7	x	x												
3	2	30	5	✓	5.3		x	xx											
4	3	31	0	✓	1.68	xx		x	xx	x	x								
4																			
5																			
6																			
7																			
8																			
9																			
10																			
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16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Julian Smith

Bottom Depth: 362 m

Trans Clean: yesFl. Clean: no

Par Status: no

TimeUTCLocal

Start3:58:3619:58:36

Bottom4:04:4520:04:45

End4:14:5220:14:52

Positional Information

Lat: 49 19.181 N

Lon: 123 48.039 W

Lat: 49 19.236 N

Lon: 123 48.026 W

Lat: 49 19.333 N

Lon: 123 48.032 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

42

Station:

42

Event #:

16

Ship:

Franklin

UTC Date (dd-mm-yyyy):

23-02-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

Nut-F

Sal

CHL

HPLC

Lugol's

Chito

FLC

ABS

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1

1

19

250

✓

251

x

x

x

2

2

20

150

✓

150

3

3

20

50

✓

50

x

x

4

4

21

20

✓

19

xx

x

5

5

22

10

✓

10

x

x

x

x

xx

6

6

23

5

✓

5

x

x

xx

x

x

xx

7

7

24

0

✓

2

x

x

x

x

xx

8

25

0

x

x

xx

x

x

xx

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

323 m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

7:35:48

23:35:48

Bottom

7:41:51

23:41:51

End

7:58:56

23:58:56

Positional Information

Lat:

49 901.793 N

Lon:

123 326.863 W

Bottom

Lat:

49 901.78 N

Lon:

123 326.954 W

End

Lat:

49 901.738 N

Lon:

123 327.223 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List: All_Stns

Station: 39

Sampling Log

Event #: 19

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

Ship: Franklin

UTC Date (dd-mm-yyyy): 2/23/2024

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken			Sample Lists: All_Samples								Comments		
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC										
1		26	Bot-10		365	x												
3		27	5		5		xx											
4		28	0		2	xx	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

Watchkeeper(s): SR

Bottom Depth: 393 m

Trans Clean: yFl. Clean: Y / N

Par Status: off

Time UTC Local

Start23-02-2024 10:40:01

Bottom23-02-2024 10:46:41

End23-02-2024 10:56:41

Positional Information

Lat: 49 09.902 N

Lon: 123 32.998 W

Lat: 49 09.997 N

Lon: 123 33.007 W

Lat: 49 10.15 N

Lon: 123 33.082 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 46

Sampling Log

Event #: 10

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

22-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC											
																		Save sheet after printing labels: YES	
1	1	8	Bot-10	✓	169	xx													
2																			
3	2	9	5	✓	5		x												
4	3	10	0	✓	2	x	xx	xx											
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): Steve Romaine

Bottom Depth: 177 m

Trans Clean: yes | Fl. Clean: no

Par Status: no

Time UTC Local

Start 11:30:03 3:30:03

Bottom 11:33:13 3:33:13

End 11:40:12 3:40:12

Positional Information

StartLat: 48 51.41 N

Lon: 123 10.782 W

BottomLat: 48 51.436 N

Lon: 123 10.81 W

EndLat: 48 51.48 N

Lon: 123 10.873 W

Extra comments:

no bottle 2. fired 1>3>4

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: 56

Sampling Log

Event #: 8

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

22-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC										Save sheet after printing labels: YES	
1	1	5	Bot-10	✓	182	xx													
2																			
3	2	6	5	✓	5		x												
4	3	7	0	✓	2	x	xx	xx											
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: 212 m

Trans Clean: yesFl. Clean: no

Par Status: no

TimeUTCLocal

Start9:57:521:57:52

Bottom10:01:402:01:40

End10:08:342:08:34

Positional Information

Lat: 48 46.582 N

Lon: 123 1.3 W

Lat: 48 46.68 N

Lon: 123 1.175 W

Lat: 48 46.889 N

Lon: 123 0.88 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

59

Station:

59

Event #:

7

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

Ship:

Franklin

UTC Date (dd-mm-yyyy):

22-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples								Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	Sal	CHL	HPLC										
1	1	2	Bot-10	✓	213	xx	x												
3	2	3	5	✓	7		x	xx											not using niskin 2
4	3	4	0	✓	1	x		x	xx										firing 1>3>4
5																			
6																			
6																			
7																			
8																			
9																			
10																			
11																			
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18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

221 m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

8:17:10

0:17:10

Bottom

8:20:59

0:20:59

End

8:29:58

0:29:58

Positional Information

Lat:

48 37.028 N

Lon:

123 14.985 W

Bottom

Lat:

48 37.109 N

Lon:

123 14.978 W

End

Lat:

48 37.428 N

Lon:

123 14.975 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID: 2024-032

Program STN List:

Station: SC-04

Sampling Log

Event #: 3

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

Ship: Franklin

UTC Date (dd-mm-yyyy):

22-02-2024

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC	Lugol's	FLC	ABS							Save sheet after printing labels: YES	
1	1	1	0	✓	1	x	xx	xx	x	x	xx								
2																			
3																			
4																			
5																			
6																			
7																			
8																			
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18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Steve Romaine

Bottom Depth: 77 m

Trans Clean: yesFl. Clean: no

Par Status: no

TimeUTCLocal

Start5:07:0021:07:00

Bottom5:09:1621:09:16

End5:12:2021:12:20

Positional Information

Lat: 48 43.451 N

Lon: 123 24.749 W

Lat: 48 43.445 N

Lon: 123 24.755 W

Lat: 48 43.419 N

Lon: 123 24.746 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

BU01

Station:

BU01

Event #:

63

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

Ship:

UTC Date (dd-mm-yyyy):

28-02-2024

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	Nut-C		O18	TOC	DOC	CDOM	SPC				
1		107	B-5		591										xxxx				
3		108	b-5		591							x	x	x	x				
4		109	B-5		591		x	x		x									
5		110	100		99		x												
6		111	75		75		xx												
7		112	50		50		x												
8		113	50		50			x				x	xx	xx	x				
9		114	25		25		x		x										
10		115	10		10		x		x										
11		116	5		5		x		xx										
12		117	0		1		x		x										
13		118	0		1			x				x	x	x	x				
14		119	0		1										xxxx				
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

3:54:38

19:54:38

Bottom

4:05:05

20:05:05

End

4:26:43

20:26:43

Positional Information

Lat:

50 22.121 N

Lon:

125 4.94 W

Bottom

Lat:

50 22.116 N

Lon:

125 4.933 W

End

Lat:

50 22.106 N

Lon:

125 4.909 W

Extra comments:

Version: 1

1-Dec-22

Water Properties Group

Cruise ID:

2024-032

Program STN List:

All_Stns

BU04

Station:

BU04

Event #:

67

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

Ship:

UTC Date (dd-mm-yyyy):

28-02-2024

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		120	B-5		622										xxxx			
3		121	b-5		622			x				x	x	x	x			
4		122	B-5		622	x	x			x								
5		123	500		500	x												
6		124	400		400	xx												
7		125	300		300	x												
8		126	250		250	x												
9		127	200		200	x												
10		128	150		150	x												
11		129	100		100	x	x											
12		130	75		75	xx	xx											
13		131	50		50	x	x											
14		132	50		50			x				x	xx	xx	x			
15		133	25		25	x	x		x									
16		134	10		10	x	x		xx									
17		135	5		5	x	x		x									
18		136	0		2	x	x		x									
19		137	0		2			x				x	x	x	x			
20		138	0		2										xxxx			
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Steve Romaine

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

no

Time

UTC

Local

Start

9:03:58

1:03:58

Bottom

9:15:49

1:15:49

End

9:47:09

1:47:09

Positional Information

Lat:

50 35.213 N

Lon:

124 53.589 W

Bottom

Lat:

50 35.153 N

Lon:

124 53.558 W

End

Lat:

50 34.932 N

Lon:

124 53.578 W

Extra comments:

Version: 1

1-Dec-22