

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples								Comments
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	16	b-5	✓	131										xxxx				
2	2	17	b-5	✓				x			x	x	x	x					
3	3	18	b-5	✓		x	x												
4	4	19	125	✓	125	x	x												Target pressure changed fr
5	5	20	100	✓	100	xx	x												
6	6	21	75	✓	74.8	x	x												
7	7	22	50	✓	50.2			x			xx	xx	x	x					
8	8	23	50	✓															
9	9	24	25	✓	24.8	x	xx		x										
10	10	25	10	✓	10	x	x		x										
11	11	26	5	✓	4.9	x			xx										
12	12	27	0	✓	2	x													
13	13	28	0	✓				x			x	x	x	x					
14	14	29	0	✓		x	x		x						xxxx				
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 15:46:44 07:46:44

Bottom 15:49:37

End 16:05:40

Positional Information

Lat: 50 28.448 N

Lon: 127 49.065 W

Bottom

Lat: 50 28.446 N

Lon: 127 49.065 W

End

Lat: 50 28.379 N

Lon: 127 49.218 W

Extra comments:

Note in Seasave, this station is noted as Quat1 when it should be Quat2 all labels will say quat1 but should be quat2

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	Nut-C	Form	Lugol's	Save sheet after printing labels:
																			YES
1		47	b-10											xxxx					
2		48	b-10					x			x	x	x	x					
3		49	b-10			x	x									x			
4		50	2000			x	x									xx			
5		51	1500			x	x									x			
6		52	1000			x	x									x			
7		53	750			x	x									x			
8		54	500			x		x			xx	xx	xx						
9		55	400			x	x									x			
10		56	300			xx	xx	x											
11		57	250			x	x	x											
12		58	200			x	x	xx											
13		59	150			x		x			x	x	x	x					
14		60	100			x	x		x										
15		61	75			xx	x							xxxx					
16		62	50			x	x												
17		63	50					x			xx	xx	x	x	x				
18		64	25			x	x												
19		65	10			x	xx												
20		66	5			x	x												
21		67	0			x	x										x	x	
22		68	0					x			x	x	x	x	xxxx				
23		69	0												xxxx				
24																			

Profile type: ROS

Watchkeeper(s): Stephen Page

Bottom Depth: 2102

Trans Clean: Y Fl. Clean: N

Par Status: Off?

Time UTC Local

Start

06:50:00

Bottom

07:25:00

End

08:28:00

Positional Information

Lat: 50 ° 34.891 N

Lon: 129° 41.57 W

Start

Lat: 50° 34.87 N

Lon: 129° 41.544 W

Bottom

Lat: 5° 0 34.865 N

Lon: 129° 41.583 W

End

Extra comments:

Deck unit failed on upcast.
no samples after bottle 8

Water Properties Group

Cruise ID:

2023-034

Station:

Scotts3

Program STN List:

All_Stns

Event #:

27

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

29-Jul-23

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists: All_Samples

O18

SPC

DIC

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1	1	31	b-5	✓	237										xxxx				
2	2	32	b-5	✓	237			x				x	x	x	x				
3	3	33	b-5	✓	237			x								x			
4		34	250					x								x			not sampled - too deep
5	4	35	150	✓	150			x								x			changed from 200m to 150m
6	5	36	150	✓	150			x								xx			due to passing 200m
7	6	37	100	✓	100			x								x			
8	7	38	75	✓	75			x								x			
9	8	39	50	✓	50				x			xx	xx	x	x				
10	9	40	50	✓	50			x									x		
11	10	41	25	✓	25			xx		x							x		
12	11	42	10	✓	10			x		xx							xx		
13	12	43	5	✓	5			x		x							x		
14	13	44	0	✓	2.2			x		x							x	x	x
15	14	45	0	✓	2.2				x			x	x	x	x				
16	15	46	0	✓	2.2										xxxx				
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Stephen Page

Bottom Depth:

238m

Trans Clean:

Y / N

Fl. Clean:

Y / N

Par Status:

On / Off

Time

UTC

Local

Start

04:23:15

Bottom

04:28:30

End

04:43:15

Positional Information

Lat:

°

'50 50.509 N

Lon:

°

129 28.883

Start

Bottom

End

Lat:

°

N

Lon:

°

W

Lat:

°

N

Lon:

°

W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-069

Station: CI06

Event #:

Ship: JP Tully

UTC Date (dd-mm-yyyy):

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples										Comments	
			Target Pressure	Confirmed ✓	Pressure	Form	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	Nut-C	HPLC	Lugol's	Save sheet after printing labels:		
																			YES		
1		X	b-10											xxxx							
2		#VALUE!	b-10					x			x	x	x	x							
3		#VALUE!	b-10			x	x								x						
4		#VALUE!	750			xx	x								x						
5		#VALUE!	500			x	x								xx						
6		#VALUE!	400			x	x								x						
7		#VALUE!	300			x	xx														
8		#VALUE!	250			x	x														
9		#VALUE!	200			x	x														
10		#VALUE!	150			x	x														
11		#VALUE!	100			x	x														
12		#VALUE!	75			x	x														
13		#VALUE!	50			xx	x														
14		#VALUE!	50					x			xx	xx	x	x							
15		#VALUE!	25			x	xx		xx							xx					
16		#VALUE!	10			x	x		x							xx					
17		#VALUE!	5			x	x		x							xx					
18		#VALUE!	0			x	x		x							xx					
19		#VALUE!	0					x			x	x	x	x			xx	lugos and form			
20		#VALUE!	0											xxxx							
21																					
22																					
23																					
24																					

Start

Bottom

End

Positional Information

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

CI04

Sampling Log

Event #:

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists:

All_Samples

O18

SPC

Nut-C

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1

1

70

b-5

✓

257

xxxx

2

2

71

b-5

✓

259

x

x

x

x

x

3

3

72

b-5

✓

259

x

x

4

4

73

200

✓

200

x

x

5

5

74

150

✓

150

x

x

6

6

75

100

✓

100

x

x

7

7

76

75

✓

75

xx

x

8

8

77

50

✓

50

x

xx

xx

xx

9

9

78

50

✓

50

x

x

10

10

79

25

✓

25

x

xx

x

11

11

80

10

✓

10

x

x

x

12

12

81

5 ✓ 5

x

x

xx

13

13

82

0

✓

2

x

x

x

x

x

14

14

83

0

✓

2

x

x

x

15

15

84

0

✓

2

x

x

xxxx

16

17

18

19

20

21

22

23

24

Start

Bottom

End

Profile type:

ROS

Watchkeeper(s):

Stephen Page

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

Bottom

End

Positional Information

Lat:

Lon:

Lat:

Lon:

Lat:

Lon:

Extra comments:

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1		86	b-5	✓	153										xxxx				
2		87	b-5	✓	153			x			x	x	x	x					
3		88	b-5	✓	153	x	xx												
4		89	200	✓		x	x												
5		90	150	✓		x	x												
6		91	100	✓		xx	x												
7		92	75	✓		x	x												
8		93	50	✓				x			xx	xx	x	x					
9		94	50	✓		x	x												
10		95	25	✓		x	xx		x										
11		96	10	✓		x	x		x										
12		97	5	✓		xx	x		xx										
13		98	0	✓	2.5	x	x		x										
14		99	0	✓	2.5			x			x	x	x	x					
15		100	0	✓	2.5										xxx				
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): S.Page

Bottom Depth: 156

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

Par Status: On / Off

Time UTC Local

Start 03:09:00

Bottom 03:12:00

End 03:29:00

Positional Information

StartLat: ° 51 35.7 N

StartLon: °128 18.228 W

BottomLat: 51°35.703 N

BottomLon: 128 ° 18.22 W

EndLat: 51°35.708 N

EndLon: 128 ° 18.19 W

Extra comments:

DIC missed on this cast so a 2nd cast was taken. See event #45

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken							Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:	
																			YES	
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9		94	50	✓	50												xx			
10																			fired but not used for sample	
11		95	25	✓	25												xx			
12																				
13																				
14																				
15																				
16		101	40	✓	40	x	x									xx				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Profile type: ROS

Watchkeeper(s): S.Page

Bottom Depth: 156

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

Par Status:

Time UTC Local

Start 04:03:00

Bottom 04:04:00

End 04:08:00

Positional Information

Lat: °51 35.697 N

Lon: ° 128 18.187 W

Start

Bottom

End

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

DIC cast

Samples ID correspond to event #44

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	102	b-5	✓	442										xxxx				
2	2	103	b-5	✓	442			x			x	x	x	x					
3	3	104	b-5	✓	442														
4	4	105	400	✓	400	xx	x												
5	5	106	300	✓	300	x	x												
6	6	107	250	✓	250	x	x												
7	7	108	200	✓	200	x	x												
8	8	109	150	✓	150	x	xx												
9	9	110	100	✓	100	x	x												
10	10	111	75	✓	76	x	x												
11	11	112	50	✓	51			x			xx	xx	x	x					
12	12	113	50	✓	50	xx	x												
13	13	114	25	✓	25	x	x		x										
14	14	115	10	✓	10	x	xx		x										
15	15	116	5	✓	5	x	x		x										
16	16	117	0	✓	3	x	x		xx										
17	17	118	0	✓	3				x		x	x	x	x					
18	18	119	0	✓	3										xxxx				
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Charles Hannah

Bottom Depth: m

Trans Clean: no Fl. Clean: no

Par Status: yes

Time UTC Local

Start 13:00:11 06:00:11

Bottom 13:09:25

End 13:34:08

Positional Information

Lat: 52 7.689 N

Lon: 130 17.131 W

Bottom

Lat: 52 7.68 N

Lon: 130 17.139 W

End

Lat: 52 7.696 N

Lon: 130 17.126 W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

Juan2

Sampling Log

Event #:

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

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

Start

Bottom

End

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

Trans Clean:

Yes

Fl. Clean:

N

Par Status:

On

Time

UTC

Local

Start

21:59:34

13:59:34

Bottom

22:03:40

End

22:13:40

Positional Information

Lat:

52 31.245 N

Lon:

131 25.922 W

Lat:

52 31.269 N

Lon:

131 25.963 W

Lat:

52 31.278 N

Lon:

131 25.981 W

Extra comments:

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	121	b-5	✓	361.3										xxxx				
2	2	122	b-5	✓	361.3			x			x	x	x	x					
3	3	123	b-5	✓	361.3		x												
4	4	124	300	✓	300		x												
5	5	125	250	✓	250		x												
6	6	126	200	✓	200		x												
7	7	127	150	✓	150		x												
8	8	128	100	✓	100		x												
9	9	129	75	✓	75		xx												
10	10	130	50	✓	50			x			xx	xx	x	x		xx			
11	11	131	50	✓	50		x												
12	12	132	40	✓	40		x									xx			
13	13	133	25	✓	25		xxx		x							xx			
14	14	134	13	✓	13		x		xx										chla max
15	15	135	5	✓	5		x		x										
16	16	136	0	✓	2.1		x		x										
17	17	137	0	✓	2.1			x			x	x	x	x					
18	18	138	0	✓	2.1										xxxx				
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Stephen Page

Bottom Depth: 363m

Trans Clean: NA Fl. Clean: NA

Par Status: no

Time

UTC

Local

Start03:05:5819:05:58

Bottom03:12:04

End03:35:03

Positional Information

Start

Lat: 52 31.121 N

Lon: 131 23.559 W

Bottom

Lat: 52 31.118 N

Lon: 131 23.56 W

End

Lat: 52 31.11 N

Lon: 131 23.595 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	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	150	b-5	✓	127										xxxx				
2	2	151	b-5	✓				x			x	x	x	x					
3	3	152	b-5	✓		x	x												
4	4	153	100	✓	100	x	x												
5	5	154	75	✓	75	xx	x												
6	6	155	50	✓	50	x	xx												
7	7	156	50	✓	50			x			xx	xx	x	x					
8	8	157	25	✓	24	x	x		xx										
9	9	158	10	✓	10	x	x		x										
10	10	159	5	✓	5	x	x		x									x	lugols at chl max
11	11	160	0	✓	2	x	x		x										
12	12	161	0	✓				x			x	x	x	x					
13	13	162	0	✓											xxxx				
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): David Spear

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 23:51:23 16:51:23

Bottom 23:54:12

End 00:08:42

Positional Information

Lat: 52 36.353 N

Lon: 131 40.222 W

Bottom

Lat: 52 36.351 N

Lon: 131 40.224 W

End

Lat: 52 36.35 N

Lon: 131 40.214 W

Extra comments:

had to start at Sample number 150 the system boycotted anything within the 140s

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-069

Station: JPS3

Event #: 64

Ship: JP Tully

UTC Date (dd-mm-yyyy): 31-07-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken										Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:				
																			YES				
1	1	163	b-5	✓	322	x	x																
2	2	164	300	✓	300	x	x																
3	3	165	250	✓	250	x	x																
4	4	166	200	✓	200	xx	x																
5	5	167	150	✓	150	x	x																
6	6	168	100	✓	100	x	xx																
7	7	169	75	✓	75	x	x																
8	8	170	50	✓	50	x	x																
9	9	171	25	✓	25	x	x		x														
10	10	172	14	✓	13.7	xx	xx		x								x	chla max					
11	11	173	5	✓	5	x	x		xx														
12	12	174	0	✓	2.1	x	x		x														
13																							
14																							
15																							
16																							
17																							
18																							
19																							
20																							
21																							
22																							
23																							
24																							

Profile type: ROS

Watchkeeper(s): Stephen Page

Bottom Depth: 322 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

02:00:58

19:00:58

Bottom

02:07:29

End

02:24:54

Positional Information

Lat: 52 33.264 N

Lon: 131 29.875 W

Lat: 52 33.264 N

Lon: 131 29.868 W

Lat: 52 33.252 N

Lon: 131 29.857 W

Extra comments:

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	175	b-5	✓	171										xxxx				
2	2	176	b-5	✓	171			x			x	x	x	x					
3	3	177	b-5	✓	171		x												
4	4	178	100	✓	101		x												
5	5	179	75	✓	75		x												
6	6	180	50	✓	50			x			xx	xx	x	x					
7	7	181	50	✓	50		x												
8	8	182	20	✓	20		xx		x	xx								x	lugols at Chl max
9	9	183	10	✓	10		x		xx	xx									
10	10	184	5	✓	5		x		x	xx									
11	11	185	0	✓	2		x		x	xx	x	x	x	x					
12	12	186	0	✓	2			x											
13	13	187	0	✓	2										xxxx				
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Charles Hannah

Bottom Depth: 173 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 05:27:33 22:27:33

Bottom

End 05:48:49

Positional Information

Start Lat: 52 32.158 N

Start Lon: 131 10.661 W

Bottom Lat: ° N

Bottom Lon: ° W

End Lat: 52 32.119 N

End Lon: 131 10.632 W

Extra comments:

Lugol at 20 m (moved 25)

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

SRN1

Event #:

81

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

31-07-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists: All_Samples

O18

SPC

DIC

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1	1	189	b-5	✓	198.1										xxxx				
2	2	190	b-5	✓				x			x	x	x	x					
3	3	191	b-5	✓			x												
4	4	192	150	✓	150.5		x												
5	5	193	100	✓	100		x												
6	6	194	75	✓	74.5														
7	7	195	50	✓	49.9		xx												
8	8	196	50	✓				x			xx	xx	x	x					
9	9	197	25	✓	25.4		x		x										
10	10	198	10	✓	10		x		x										
11	11	199	5	✓	5		x		xx										
12	12	200	0	✓	2.2		x		x										
13	13	201	0	✓				x			x	x	x	x					
14	14	202	0	✓											xxxx				
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

15:37:43

07:37:43

Bottom

15:41:32

End

15:58:23

Positional Information

Lat:

53 6.529 N

Lon:

130 23.005 W

Bottom

Lat:

53 6.534 N

Lon:

130 23.024 W

End

Lat:

53 6.55 N

Lon:

130 23.06 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

HECS1

Event #:

83

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

31-07-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists: All_Samples

O18

SPC

DIC

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1	1	203	b-5	✓	174.1										xxxx				
2	2	204	b-5	✓				x			x	x	x	x					
3	3	205	b-5	✓		x	x												
4	4	206	150	✓	150.5	x	x												
5	5	207	100	✓	100.4	xx	x												
6	6	208	75	✓	75.2	x	x												
7	7	209	50	✓	50.2			x			xx	xx	x	x					
8	8	210	50	✓		x	xx												
9	9	211	25	✓	25.6	x	x		x										
10	10	212	10	✓	10.4	x	x		xx										
11	11	213	5	✓	5.1	x	x		x										
12	12	214	0	✓	2.5	x	x		x										
13	13	215	0	✓				x			x	x	x	x					
14	14	216	0	✓											xxxx				
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

18:07:59

10:07:59

Bottom

18:11:24

End

18:26:09

Positional Information

Lat:

53 23.541 N

Lon:

130 45.588 W

Bottom

Lat:

53 23.535 N

Lon:

130 45.62 W

End

Lat:

53 23.596 N

Lon:

130 45.619 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-069

Station: HECS5

Event #: 85

Ship: JP Tully

UTC Date (dd-mm-yyyy): 31-07-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken										Sample Lists: All_Samples					Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:			
																			YES			
1	1	217	b-5	✓	86										xxxx							
2	2	218	b-5	✓				x			x	x	x	x								
3	3	219	b-5	✓		x	x															
4	4	220	50	✓	49.4			x			xx	xx	x	x								
5	5	221	50	✓		x	x															
6	6	222	25	✓	25.3	x	x		xx													
7	7	223	10	✓	10	x	xx		x									x	lugols at 10m			
8	8	224	5	✓	4.6	x	x		x													
9	9	225	0	✓	2.2	x	x		x													
10	10	226	0	✓				x			x	x	x	x								
11	11	227	0	✓											xxxx							
12																						
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 22:37:29 14:37:29

Bottom 22:39:51

End 22:51:22

Positional Information

Lat: 53 56.228 N

Lon: 131 0.33 W

Lat: 53 56.231 N

Lon: 131 0.324 W

Lat: 53 56.242 N

Lon: 131 0.312 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	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	228	b-5	✓	112									xxxx					
2	2	229	b-5	✓	112			x			x	x	x	x					
3	3	230	b-5	✓	112		x									x			
4	4	231	100	✓	101		x									x			
5	5	232	75	✓	75		x									x			
6	6	233	50	✓	50			x			xx	xx	x	x					
7	7	234	50	✓	50		x									x			
8	8	235	25	✓	25		xx		x							xx			
9	9	236	10	✓	10		x		xx							x			
10	10	237	5	✓	5		x		x							x			
11	11	238	0	✓	2		x		x							x			
12	12	239	0	✓	2			x			x	x	x	x					
13	13	240	0	✓	2									xxxx					
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): C.Hannah

Bottom Depth: 114m

Trans Clean: Y Fl. Clean:

Par Status: On

Time UTC Local

Start 03:30:37

Bottom 03:33:50

End 03:54

Positional Information

StartLat: ° 54 23.157 N

StartLon: ° 131 5.273 W

BottomLat: ° N

BottomLon: ° W

EndLat: ° N

EndLon: ° W

Extra comments:

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-069

Station: Dix1

Event #: 92

Ship: JP Tully

UTC Date (dd-mm-yyyy): 01-08-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples								Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:	
																			YES	
1	1	241	b-5	✓	268										xxxx					
2	2	242	b-5	✓	268			x				x	x	x	x					
3	3	243	b-5	✓	268	x	x													
4	4	244	200	✓	200	x	x													
5	5	245	150	✓	150	x	x													
6	6	246	100	✓	100	x	x													
7	7	247	75	✓	75	x	xx													
8	8	248	50	✓	49			x				xx	xx	x						
9	9	249	50	✓	49	x	x													
10	10	250	25	✓	25	xx	x		xx											
11	11	251	10	✓	11	x	x		x											
12	12	252	5	✓	5	x	x		x											
13	13	253	0	✓	2.5	x	x		x											
14	14	254	0	✓	2.5			x				x	x	x	x					
15	15	255	0	✓	2.5										xxxx					
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Profile type: ROS

Watchkeeper(s): Charles Hannah

Bottom Depth: 270 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 06:06:37 22:06:37

Bottom 06:14:58

End 06:36:20

Positional Information

Lat: 54 25.719 N

Lon: 131 30.9 W

Bottom

Lat: 54 25.739 N

Lon: 131 30.864 W

End

Lat: 54 25.744 N

Lon: 131 30.808 W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

Dix2

Event #:

94

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

01-08-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists: All_Samples

O18

SPC

DIC

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1	1	256	b-5	✓	276										xxxx				
2	2	257	b-5	✓	276			x			x	x	x	x					
3	3	258	b-5	✓	276		x												
4	4	259	250	✓	250		x												
5	5	260	200	✓	200		x												
6	6	261	150	✓	150		xx												
7	7	262	100	✓	100		x												
8	8	263	75	✓	75		x												
9	9	264	50	✓	50			x			xx	xx	x	x					
10	10	265	50	✓	50		xx												
11	11	266	25	✓	25		x		x										
12	12	267	10	✓	10		x		xx										
13	13	268	5	✓	5		x		x										
14	14	269	0	✓	2.4		x		x										
15	15	270	0	✓	2.4			x			x	x	x	x					
16	16	271	0	✓	2.4										xxxx				
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Stephen Page

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

08:27:53

00:27:53

Bottom

08:32:41

End

08:50:50

Positional Information

Lat:

54 25.442 N

Lon:

131 56.612 W

Bottom

Lat:

54 25.447 N

Lon:

131 56.6 W

End

Lat:

54 25.42 N

Lon:

131 56.616 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

DIX3

Event #:

97

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

01-08-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists:

O18

SPC

DIC

Form

Lugol's

All_Samples

xxx

Comments

Save sheet after printing labels:

YES

spigot was open

1

1

272

b-5

✓

362

xxx

spigot was open

2

2

273

b-5

✓

362

x

x

x

x

x

3

3

274

b-5

✓

362

xx

4

4

275

300

✓

301

x

5

5

276

250

✓

251

x

6

6

277

200

✓

201

x

7

7

278

150

✓

150

x

8

8

279

100

✓

100

x

9

9

280

75

✓

75

xx

10

10

281

50

✓

50

x

xx

xx

xx

xx

11

11

282

50

✓

50

x

12

12

283

25

✓

25

x

x

13

13

284

10

✓

10

x

x

14

14

285

5

✓

5

x

x

15

15

286

0

✓

2.4

x

xx

16

16

287

0

✓

2.4

x

x

x

x

x

spigot was open

17

17

288

0

✓

2.4

xxxx

18

19

20

21

22

23

24

Start

Bottom

End

Profile type:

ROS

Watchkeeper(s):

Charles Hannah

Bottom Depth:

363 m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

10:46:31

02:46:31

Bottom

10:53:36

End

11:20:05

Positional Information

Lat:

54 28.712 N

Lon:

132 18.047 W

Lat:

54 28.694 N

Lon:

132 18.111 W

Lat:

54 28.69 N

Lon:

132 18.253 W

Extra comments:

vents were open.

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken								Sample Lists: All_Samples						Comments
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1		50		457			✖								✖✖			tripped early by accident
2	2	289	50		50			x								xx			
3	3	290	40		40			x								xx			
4	4	291	30		30			x								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): Lucius Perreault

Bottom Depth: 161 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 01:26:03 18:26:03

Bottom 01:32:36

End 01:41:36

Positional Information

Start

Lat: 54 31.593 N

Lon: 130 32.517 W

Bottom

Lat: 54 31.577 N

Lon: 130 32.531 W

End

Lat: 54 31.555 N

Lon: 130 32.559 W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

CH03

Event #:

111

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

02-08-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists:

O18

SPC

DIC

Nut-C

Lugol's

Comments

Save sheet after printing labels:

YES

1

1

292

b-10

✓

550

x

x

x

x

2

2

293

400

✓

400

x

x

xx

3

3

294

300

✓

300

xx

x

4

4

295

250

✓

250

x

x

5

5

296

200

✓

200

x

x

6

6

297

150

✓

150

x

x

7

7

298

100

✓

100

x

x

8

8

299

75

✓

75

x

xx

vent open

9

9

300

50

✓

50

xx

x

10

10

301

25

✓

25

x

x

x

11

11

302

10

✓

10

x

x

x

12

12

303

5

✓

5

x

x

xx

x

13

13

304

0

✓

2.1

x

x

x

14

15

16

17

18

19

20

21

22

23

24

Start

Bottom

End

Profile type:

ROS

Watchkeeper(s):

Stephen Page

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

03:29:53

20:29:53

Bottom

03:44:56

End

04:11:43

Positional Information

Lat:

54 41.351 N

Lon:

130 55.57 W

Lat:

54 41.372 N

Lon:

130 55.603 W

Lat:

54 41.401 N

Lon:

130 55.632 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-069

Station: PI3

Event #: 116

Ship: JP Tully

UTC Date (dd-mm-yyyy): 02-08-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken										Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Nut-C	Lugol's	Save sheet after printing labels:				
																			YES				
1	1	306	b-5	✓	475										xxxx								
2	2	307	b-5	✓	475			x			x	x	x	x									
3	3	308	b-5	✓	475	x	x										xx						
4	4	309	400	✓	400	x	x	x									x						
5	5	310	300	✓	300	xx	x	x															
6	6	311	250	✓	250	x	x	x															
7	7	312	200	✓	200	x	x	x															
8	8	313	150	✓	150	x	xx	x															
9	9	314	100	✓	100	x	x	x															
10	10	315	75	✓	75	x	x	x															
11	11	316	50	✓	50			x			xx	xx	x	x									
12	12	317	50	✓	50	xx	x																
13	13	318	25	✓	25	x	xx	x	x														
14	14	319	10	✓	10	x	x	x	xx														
15	15	320	5	✓	5	x	x	x	x														
16	16	321	0	✓	2.2	x	x		x														
17	17	322	0	✓	2.2			x			x	x	x	x									
18	18	323	0	✓	2.2										xxxx								
19																							
20																							
21																							
22																							
23																							
24																							

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Stephen Page

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

09:06:54

02:06:54

Bottom

09:15:11

End

09:39:01

Positional Information

Lat: 54 46.653 N

Lon: 130 19.845 W

Lat: 54 46.649 N

Lon: 130 19.856 W

Lat: 54 46.644 N

Lon: 130 19.862 W

Extra comments:
no altimeter. Used sounder to est bottom

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists:					All_Samples				Comments	
			Target Pressure	Confirmed ✓	Pressure																Save sheet after printing labels:
1	1	324	b-5	✓	290											xxxx					
2	2	325	b-5	✓	290			x				x	x	x	x						
3	3	326	b-5	✓	290		x														
4	4	327	100	✓	100		x														
5	5	328	75	✓	75		x														
6	6	329	50	✓	50			x			xx	xx	x	x							
7	7	330	50	✓	50		xx														
8	8	331	25	✓	25		x		xx												
9	9	332	10	✓	10		x		x												
10	10	333	5	✓	5		x		x												
11	11	334	0	✓	2.3		x		x												
12	12	335	0	✓	2.3			x			x	x	x	x							
13	13	336	0	✓	2.3										xxxx						
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					

Profile type: ROS

Watchkeeper(s): Stephen Page

Bottom Depth: 290 m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start12:28:5805:28:58

Bottom12:33:56

End12:50:22

Positional Information

StartLat: 55 0.164 N

StartLon: 130 8.478 W

BottomLat: 55 0.155 N

BottomLon: 130 8.481 W

EndLat: 55 0.111 N

EndLon: 130 8.466 W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

WC1

Sampling Log

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

Event #:

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken										Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:				
																			YES				
1	1	337	b-5	✓	61										xxxx								
2	2	338	b-5	✓				x				x	x	x	x								
3	3	339	b-5	✓		x	x																
4	4	340	50	✓	50			x				xx	xx	x	x								
5	5	341	50	✓		xx																	
6	6	342	25	✓	25	x	x																
7	7	343	10	✓	10	x	xx		x														
8	8	344	5	✓	5	x	x		x														
9	9	345	0	✓	2	x	x		xx														
10	10	346	0	✓				x				x	x	x	x								
11	11	347	0	✓											xxxx								
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

Lat:

°

N

Lon:

°

W

Bottom

Lat:

°

N

Lon:

°

W

End

Lat:

°

N

Lon:

°

W

Extra comments:

Version: 1

01-Dec-22

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	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's		
1	1	348	b-5	√	117.8										xxxx					
2	2	349	b-5	√				x				x	x	x	x					
3	3	350	b-5	√			x													
4	4	351	100	√	100		xx													
5	5	352	75	√	75		x													
6	6	353	50	√	50			x			xx	xx	x	x						
7	7	354	50	√	50		x													
8	8	355	25	√	25		x		x											
9	9	356	10	√	10		x		xx											
10	10	357	5	√	5		x		x											
11	11	358	0	√	2		x		x											
12	12	359	0	√				x			x	x	x	x						
13	13	360	0	√											xxxx					
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 20:35:46 13:35:46

Bottom 20:39:21

End 20:51:57

Positional Information

StartLat: 54 18.466 N

StartLon: 129 59.82 W

BottomLat: 54 18.483 N

BottomLon: 129 59.812 W

EndLat: 54 18.525 N

EndLon: 129 59.809 W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

CH16

Event #:

133

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

03-08-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists:

All_Samples

O18

SPC

DIC

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1	1	362	b-5	✓	214		x												
2	2	363	150	✓	150		x												
3	3	364	100	✓	100		x												
4	4	365	75	✓	75		x												
5	5	366	50	✓	50		xx												
6	6	367	25	✓	25		x		x										
7	7	368	10	✓	10		x		x										
8	8	369	5	✓	5		x		xx										
9	9	370	0	✓	2.2		x		x										
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Stephen Page

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

05:30:21

22:30:21

Bottom

05:34:03

End

05:49:51

Positional Information

Lat:

54 19.833 N

Lon:

130 37.384 W

Bottom

Lat:

54 19.835 N

Lon:

130 37.379 W

End

Lat:

54 19.853 N

Lon:

130 37.373 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID: 2023-069

Program STN List: All_Stns

Station: GA04

Sampling Log

Event #: 139

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

Ship: JP Tully

UTC Date (dd-mm-yyyy): 04-Aug-23

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken										Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Form	Lugol's	Save sheet after printing labels:				
																			YES				
1		371	7		7				x									x					
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
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14																							
15																							
16																							
17																							
18																							
19																							
20																							
21																							
22																							
23																							
24																							

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): S.Page

Bottom Depth: 203m

Trans Clean: Y / N Fl. Clean: Y

Par Status: On

Time

UTC

Local

Start

Bottom

End

Positional Information

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID: 2023-069

Program STN List: All_Stns

Station: GC68

Sampling Log

Event #: 142

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

Ship: JP Tully

UTC Date (dd-mm-yyyy): 04-Aug-23

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples							Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Nut-C	Lugol's	Save sheet after printing labels:
																			YES
1	1	372	5	✓	5			x											
2	2	373	0	✓	2.2			x											
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
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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

StartLat: ° N

StartLon: ° W

BottomLat: ° N

BottomLon: ° W

EndLat: ° N

EndLon: ° W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-069

Station: GC51

Event #: 144

Ship: JP Tully

UTC Date (dd-mm-yyyy): 04-08-2023

Sampling Log

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

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples							Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	DIC	Nut-C	Lugol's	Save sheet after printing labels:
																			YES
1	1	374	b-5	✓	492									xxxx					
2	2	375	b-10	✓	9.9	x	x	x								x			
3	3	376	400	✓	400.1	x	x									xx			
4	4	377	300	✓	300.4	x	x												
5	5	378	250	✓	250.2	xx	x												
6	6	379	200	✓	200.4	x	x												
7	7	380	150	✓	150.3	x	x												
8	8	381	100	✓	101	x	xx												
9	9	382	75	✓	75	xx	x												
10	10	383	50	✓	50	x	x												
11	11	384	25	✓	24.9	x	xx		x										
12	12	385	10	✓	10	x	x		x										
13	13	386	5	✓	5	x	x		xx										
14	14	387	0	✓	2.2	x	x		x										
15	15	388	0	✓										xxxx					
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Start

Bottom

End

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 16:22:34 09:22:34

Bottom 16:32:28

End 16:58:31

Positional Information

Lat: 53 28.291 N

Lon: 128 18.838 W

Lat: 53 28.266 N

Lon: 128 18.864 W

Lat: 53 28.365 N

Lon: 128 18.995 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

GC31

Event #:

146

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

04-08-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists:

All_Samples

O18

SPC

DIC

Form

Lugol's

Comments

Save sheet after printing labels:

YES

1

1

389

10

✓

8

x

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

19:32:25

12:32:25

Bottom

19:38:04

End

19:43:49

Positional Information

Lat:

53 31.464 N

Lon:

128 43.504 W

Bottom

Lat:

53 31.47 N

Lon:

128 43.5 W

End

Lat:

53 31.464 N

Lon:

128 43.468 W

Extra comments:

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples								Comments
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	CHL	HPLC	TOC	DOC	CDOM	O18	SPC	Nut-C	Form	Lugol's	Save sheet after printing labels:
																			YES
1	1	407	b-5	✓	416									xxxx					
2	2	408	b-5	✓				x			x	x	x	x					
3	3	409	b-5	✓			x									x			
4	4	410	400	✓	400		x									xx			
5	5	411	300	✓	300		x												
6	6	412	250	✓	250		xx												
7	7	413	200	✓	199		x												
8	8	414	150	✓	150		x												
9	9	415	100	✓	100		x												
10	10	416	75	✓	75		x												
11	11	417	50	✓	50			x			xx	xx	x	x					
12	12	418	50	✓			x												
13	13	419	25	✓	24.4		x		x										
14	14	420	10	✓	10.1		xx		x										
15	15	421	5	✓	4.8		x		xx										
16	16	422	0	✓	2		x		x										
17	17	423	0	✓				x			x	x	x	x					
18	18	424	0	✓											xxxx				
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 23:52:12 16:52:12

Bottom 00:00:05

End 00:23:51

Positional Information

StartLat: 53 22.263 N

StartLon: 129 11.5 W

BottomLat: 53 22.262 N

BottomLon: 129 11.491 W

EndLat: 53 22.251 N

EndLon: 129 11.554 W

Extra comments:

Water Properties Group

Cruise ID:

2023-069

Program STN List:

All_Stns

Station:

SC69

Event #:

154

Ship:

JP Tully

UTC Date (dd-mm-yyyy):

05-08-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

TOC

DOC

CDOM

Sample Lists: All_Samples

O18

SPC

DIC

Nut-C

Lugol's

Comments

Save sheet after printing labels:

YES

1	1	390	b-5	✓	684										xxxx				
2	2	391	b-10	✓	679	x		x									xx		
3	3	392	600	✓	600	xx	x										x		
4	4	393	500	✓	500	x	x										x		
5	5	394	400	✓	400	x	x										x		
6	6	395	300	✓	300	x	xx												
7	7	396	250	✓	250	x	x												
8	8	397	200	✓	200	x	x												
9	9	398	150	✓	150	x	x												
10	10	399	100	✓	100	xx	x												
11	11	400	75	✓	75	x	x												
12	12	401	50	✓	50	x	xx												
13	13	402	25	✓	25	x	x		x										
14	14	403	10	✓	10	x	x		xx										
15	15	404	5	✓	5	x	x		x										
16	16	405	0	✓	2.2	x	x		x										
17	17	406	0	✓	2.2									xxxx					
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Charles Hannah

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start	04:51:41	21:51:41
Bottom	05:05:24	
End	05:39:31	

Positional Information

Lat:	53 4.808 N
Lon:	129 19.667 W

Start

Lat:	53 4.802 N
Lon:	129 19.618 W

Bottom

Lat:	53 4.806 N
Lon:	129 19.564 W

End

Lat:	53 4.806 N
Lon:	129 19.564 W

Extra comments:

Version: 1

01-Dec-22

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure													Save sheet after printing labels:	
						OXY	Nut-F	Sal	CHL	DOC Dura	TOC	DOC	CDOM	O18	SPC		DOC GF	YES	
1	1	425	b-20	✓	191										xxxx				
2	2	426	b-20	✓				x		xx	x	x	x	x			xx		
3	3	427	b-20	✓			x												
4	4	428	150	✓	150		x												
5	5	429	100	✓	100		x												
6	6	430	75	✓	75		x												
7	7	431	50	✓	50			x		xx	xx	xx	x	x			xx		
8	8	432	50	✓			x												
9	9	433	25	✓	25		xx		xx										
10	10	434	10	✓	10		x		x										
11	11	435	5	✓	5		x		x										
12	12	436	0	✓	2.8		x		x										
13	13	437	0	✓				x		xx	x	x	x	x			xx		
14	14	438	0	✓											xxx				
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): David Spear

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 19:02:36 12:02:36

Bottom 19:06:41

End 19:24:26

Positional Information

Lat: 52 14.848 N

Lon: 129 41.079 W

Bottom

Lat: 52 14.843 N

Lon: 129 41.053 W

End

Lat: 52 14.852 N

Lon: 129 41.036 W

Extra comments: