

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-029

Station: SI

Event #: 3

Ship: Vector

UTC Date (dd-mm-yyyy): 10-09-2023

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	FLC							Save sheet after printing labels:	
																		YES	
1	1	1	BOT-5	✓	184	x	x												
2	2	2	150	✓	150	x	x	x											
3	3	3	125	✓	126	x	x												
4	4	4	100	✓	100	x	x												
5	5	5	75	✓	75	xx	x												
6	6	6	50	✓	50	x	x												
7	7	7	40	✓	40	xx	xx												
8	8	8	30	✓	30	x	xx												
9	9	9	20	✓	20	x	x		x										
10	10	10	10	✓	10	x	x		x										
11	11	11	5	✓	5	x	x		xx										
12	12	12	0	✓	2.1	x	x		x	xx									
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start9:32:001:32:00

Bottom9:37:39

End10:09:24

Positional Information

Start

Lat: 48 30.1 N

Lon: 124 43.944 W

Bottom

Lat: 48 30.089 N

Lon: 124 43.965 W

End

Lat: 48 30.136 N

Lon: 124 44.006 W

Extra comments:

Water Properties Group

Program STN List: All_Stns

2023-029

Station: 2

Event #: 65

Ship: Vector

UTC Date (dd-mm-yyyy): 10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

DA

Lugol's

Ross

FLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	214	bot-5	✓	275	x	x											
2	2	215	250	✓	250.9	x	x	x										
3	3	216	200	✓	200.1	x	xx											
4	4	217	175	✓	175	x	x											
5	5	218	150	✓	150.5	xx	x											
6	6	219	125	✓	125	x	x											
7	7	220	100	✓	100	x	x											
8	8	221	75	✓	75	x	xx											
9	9	222	50	✓	50	x	x											
10	10	223	40	✓	40	xx	x											
11	11	224	30	✓	30	x	x											
12	12	225	20	✓	20	x	x		xx									
13	13	226	10	✓	10	x	x		x									
14	14	227	5	✓	5	x	x		x									
15	15	228	0	✓	2.5	x												
16		229	0				x		x	xx	x	x	xx	x				
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

9:52:37

1:52:37

Bottom

9:58:23

End

10:24:32

Positional Information

Lat: 49 24.097 N

Lon: 124 9.397 W

Bottom

Lat: 49 24.102 N

Lon: 124 9.385 W

End

Lat: 49 24.119 N

Lon: 124 9.373 W

Extra comments:

FLC 0m can be moved to other 0m bottle if not enough water

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: 3

Event #: 67

Ship: Vector

UTC Date (dd-mm-yyyy): 10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	230	Bot-5	✓	318	x	x												
2	2	231	300	✓	300	x	x	x											
3	3	232	250	✓	250	x	x												
4	4	233	200	✓	200.6	x	x												
5	5	234	175	✓	175	x	x												
6	6	235	150	✓	150	xx	x												
7	7	236	125	✓	125	x	x												
8	8	237	100	✓	100	x	xx												
9	9	238	75	✓	75	x	x												
10	10	239	50	✓	50	x	x												
11	11	240	40	✓	40	x	x												
12	12	241	30	✓	30	x	x												
13	13	242	20	✓	20	xx	xx		x										
14	14	243	10	✓	10	x	x		x										
15	15	244	5	✓	5	x	x		x										
16	16	245	0	✓	2.9	x	x		xx	xx									
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 12:23:02 4:23:02

Bottom 12:29:37

End 12:58:57

Positional Information

Start

Lat: 49 26.621 N

Lon: 124 20.21 W

Bottom

Lat: 49 26.622 N

Lon: 124 20.207 W

End

Lat: 49 26.614 N

Lon: 124 20.218 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

6

Event #:

71

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	246	bot-5	✓	187.5	x	x												
2	2	247	175	✓	175	x	x	x											
3	3	248	150	✓	150	x	xx												
4	4	249	125	✓	125	x	x												
5	5	250	100	✓	100	x	x												
6	6	251	75	✓	75	xx	x												
7	7	252	50	✓	50	xx	x												
8	8	253	40	✓	40	x	xx												
9	9	254	30	✓	30	x	x												
10	10	255	20	✓	20	x	x		x										
11	11	256	10	✓	10	x	x		x										
12	12	257	5	✓	5	x	x		xx										
13	13	258	0	✓	2.5	x	x		x	xx									
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Scott Rose

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

16:25:02

8:25:02

Bottom

16:29:34

End

16:50:51

Positional Information

Lat:

49 30.59 N

Lon:

124 27.855 W

Bottom

Lat:

49 30.592 N

Lon:

124 27.852 W

End

Lat:

49 30.594 N

Lon:

124 27.835 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

9

Event #:

74

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	259	Bot-5	✓	164	xx	x											
2	2	260	150	✓	150.5	x	x	x										
3	3	261	125	✓	125.5	x	x											
4	4	262	100	✓	100.5	xx	x											
5	5	263	75	✓	75.5	x	x											
6	6	264	50	✓	50	x	x											
7	7	265	40	✓	40.5	x	xx											
8	8	266	30	✓	30.5	x	xx											
9	9	267	20	✓	20	x	x		x									
10	10	268	10	✓	10	x	x		x									
11	11	269	5	✓	5	x	x		x									
12	12	270	0	✓	2.5	x	x		xx	xx								
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

19:54:32

11:54:32

Bottom

19:58:15

End

20:18:25

Positional Information

Lat:

49 35.454 N

Lon:

124 38.291 W

Bottom

Lat:

49 35.452 N

Lon:

124 38.293 W

End

Lat:

49 35.451 N

Lon:

124 38.284 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

12

Event #:

78

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

DA

Lugol's

Ross

Sample Lists:

All_Samples

Chito

FLC

Comments

Save sheet after printing labels:

YES

1

1

271

bot-5

✓

353.5

x

x

2

2

272

300

✓

300

x

x

x

x

3

3

273

250

✓

250.5

x

x

x

4

4

274

200

✓

200

xx

x

5

5

275

175

✓

175

x

x

6

6

276

150

✓

150

x

x

x

7

7

277

125

✓

125

x

x

8

8

278

100

✓

100

x

x

9

9

279

75

✓

75

x

x

10

10

280

50

✓

50

x

x

x

11

11

281

40

✓

40

x

x

12

12

282

30

✓

30

x

x

13

13

283

20

✓

20

x

x

x

x

x

14

14

284

10

✓

10

x

xx

x

x

x

15

15

285

5

✓

5

xx

xx

xx

x

x

16

16

286

0

✓

2.5

x

17

17

287

0

✓

2

x

x

xx

x

x

xx

x

18

19

20

21

22

23

24

Profile type:

ROS

Watchkeeper(s):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

no

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

23:39:24

15:39:24

Bottom

23:46:38

End

0:15:12

Positional Information

Lat:

49 43.585 N

Lon:

124 40.683 W

Bottom

Lat:

49 43.593 N

Lon:

124 40.668 W

End

Lat:

49 43.567 N

Lon:

124 40.672 W

Extra comments:

FLC 0m can be moved to other 0m bottle if not enough water

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: 14

Event #: 87

Ship: Vector

UTC Date (dd-mm-yyyy): 13-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

DA

Lugol's

Ross

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	315	bot-5	✓	312	x	x											
2	2	316	300	✓	300	xx	x	x										
3	3	317	250	✓	250	xx	xx											
4	4	318	200	✓	200	x	x											
5	5	319	175	✓	175	x	x											
6	6	320	150	✓	150	x	xx											
7	7	321	125	✓	125	x	x											
8	8	322	100	✓	100	x	x											
9	9	323	75	✓	75	x	x											
10	10	324	50	✓	50	x	x											
11	11	325	40	✓	40	x	x											
12	12	326	30	✓	30	x	x											
13	13	327	20	✓	20	x	x		x									
14	14	328	10	✓	10	x	x		xx									
15	15	329	5	✓	5	x	x		x									
16	16	330	0	✓	2.5	x												
17	17	331	0	✓	2.5		x		x	xx	x	x	xx					
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 11:06:32 3:06:32

Bottom 11:15:00

End 11:42:48

Positional Information

Lat: 49 53.058 N

Lon: 124 59.567 W

Bottom

Lat: 49 53.056 N

Lon: 124 59.569 W

End

Lat: 49 53.052 N

Lon: 124 59.576 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: 2023-029

Station: 16

Event #: 82

Ship: Vector

UTC Date (dd-mm-yyyy): 13-10-2023

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							Save sheet after printing labels:	
																YES		
1	1	288	Bot-5	✓	151	x	x											
2	2	289	125	✓	125.5	x	x	x										
3	3	290	100	✓	100	xx	x											
4	4	291	75	✓	75.5	x	x											
5	5	292	50	✓	50	x	x											
6	6	293	40	✓	40.5	x	x											
7	7	294	30	✓	30	x	xx											
8	8	295	20	✓	20	x	xx		x									
9	9	296	10	✓	10.5	x	x		x									
10	10	297	5	✓	5.5	x	x		xx									
11	11	298	0	✓	2.5	xx	x		x	xx								
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Hayley Dosser

Bottom Depth: m

Trans Clean: no Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start5:05:4221:05:42

Bottom5:09:46

End5:28:44

Positional Information

Lat: 49 57.721 N

Lon: 125 8.838 W

Bottom

Lat: 49 57.72 N

Lon: 125 8.836 W

End

Lat: 49 57.704 N

Lon: 125 8.872 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: 2023-029

Station: 22

Event #: 92

Ship: Vector

UTC Date (dd-mm-yyyy): 13-10-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken					Sample Lists: All_Samples					Comments		
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC	DA	Lugol's	Ross	FLC						Save sheet after printing labels:
																		YES
1	1	332	20	✓	20.4	x	x											
2	2	333	10	✓	10.3	x	x											
3	3	334	5	✓	5	x	xx											
4	4	335	0	✓	2.3	x	x	xx	x	x	xx	x						
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): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 17:44:35 9:44:35

Bottom 17:51:34

End 18:03:14

Positional Information

Start

Lat: 49 40.191 N

Lon: 124 16.344 W

Bottom

Lat: 49 40.189 N

Lon: 124 16.356 W

End

Lat: 49 40.192 N

Lon: 124 16.387 W

Extra comments:

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

24

Event #:

94

Ship:

Vector

UTC Date (dd-mm-yyyy):

13-10-2023

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	1	336	20	✓	20.5	x	xx												
2	2	337	10	✓	10.5	x	x												
3	3	338	5	✓	5.5	x	x												
4	4	339	0	✓	2.5	x	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):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

no

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

20:04:11

12:04:11

Bottom

20:12:37

End

20:26:58

Positional Information

Lat:

49 30.291 N

Lon:

124 5.986 W

Bottom

Lat:

49 30.289 N

Lon:

124 5.987 W

End

Lat:

49 30.294 N

Lon:

124 5.984 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: 27

Event #: 58

Ship: Vector

UTC Date (dd-mm-yyyy): 10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

DIC

CHL

HPLC

DA

Lugol's

Ros

FLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	193	bot-5	✓	343	x	x		x										
2	2	194	300	✓	300.5	xx	x	x	x										
3	3	195	250	✓	250.5	x	x		x										
4	4	196	200	✓	200.5	x	x		xx										
5	5	197	175	✓	175.5	x	x												
6	6	198	150	✓	150.5	x	x												
7	7	199	125	✓	125.5	x	x												
8	8	200	100	✓	100	x	x												
9	9	201	75	✓	75	x	x												
10	10	202	50	✓	50.5	x	x												
11	11	203	40	✓	40.5	x	xx												
12	12	204	30	✓	31	x	x												
13	13	205	20	✓	20.5	x	x			x									
14	14	206	10	✓	10.5	x	xx			xx									
15	15	207	5	✓	5.5	x	x			x									
16	16	208	0	✓	2.5	xx													
17	17	209	0	✓	2.5		x			x	xx	x	x	xx	x				
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Hayley Dosser

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 3:34:12 19:34:12

Bottom 3:41:07

End 4:14:19

Positional Information

Lat: 49 19.078 N

Lon: 123 48.023 W

Bottom

Lat: 49 19.072 N

Lon: 123 47.983 W

End

Lat: 49 19.093 N

Lon: 123 47.936 W

Extra comments:

FLC 0m can be moved to other 0m bottle if not enough water.

Version: 101-Dec-22

Water Properties Group

Program STN List: All_Stns

Sampling Log

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

Cruise ID: 2023-029

Station: 39

Event #: 51

Ship: Vector

UTC Date (dd-mm-yyyy): 10-11-2023

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								Save sheet after printing labels:	
																YES		
1	1	168	Bot-5	✓	374	x	x											
2	2	169	350	✓	350	x	x	x										
3	3	170	300	✓	300	x	x											
4	4	171	250	✓	250	x	x											
5	5	172	200	✓	200	xx	x											
6	6	173	175	✓	175.5	x	x											
7	7	174	150	✓	150	x	x											
8	8	175	125	✓	125	x	x											
9	9	176	100	✓	100.5	x	x											
10	10	177	75	✓	75.5	x	xx											
11	11	178	50	✓	50	x	x											
12	12	179	40	✓	40	x	xx											
13	13	180	30	✓	30.5	x	x											
14	14	181	20	✓	20	x	x		x									
15	15	182	10	✓	10	x	x		x									
16	16	183	5	✓	5.5	x	x		x									
17	17	184	0	✓	2	xx	x		xx	xx								
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Hayley Dosser

Bottom Depth: m

Trans Clean: no Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start21:31:5313:31:53

Bottom21:39:15

End22:09:40

Positional Information

Start

Lat: 49 9.769 N

Lon: 123 32.976 W

Bottom

Lat: 49 9.806 N

Lon: 123 33.004 W

End

Lat: 49 9.797 N

Lon: 123 32.999 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: 2023-029

Station: 42

Event #: 46

Ship: Vector

UTC Date (dd-mm-yyyy): 10-11-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken						Sample Lists: All_Samples						Comments	
			Target Pressure	Confirmed ✓	Pressure	OXY	Nut-F	Sal	DIC	CHL	HPLC	DA	Lugol's	Ross	Chito	FLC			Save sheet after printing labels:
																			YES
1	1	151	Bot-5	✓	317	x	x		x										
2	2	152	300	✓	301	x	x	x											
3	3	153	250	✓	199.9	x	x		x						x				
4	4	154	200	✓	199.9	x	x		xx										
5	5	155	175	✓	175.7	x	x												
6	6	156	150	✓	150	x	xx		x						x				
7	7	157	125	✓	125.1	x	xx		x										
8	8	158	100	✓	100.4	x	x		x										
9	9	159	75	✓	75.1	x	x		x										
10	10	160	50	✓	50.4	x	x		x						x				
11	11	161	40	✓	40.3	xx	x		x										
12	12	162	30	✓	29.9	x	x		x										
13	13	163	20	✓	19.9	x	x		xx	x					x	x			
14	14	164	10	✓	9.9	x	x		x	x					x	x			
15	15	165	5	✓	4.9	x	x		x	xx					x	x			
16	16	166	0	✓	2.5	xx	x		x										
17	17	167	0	✓	2						x	xx	x	x	xx		x		
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 16:05:26 8:05:26

Bottom 16:11:21

End 16:42:37

Positional Information

Lat: 49 1.738 N

Lon: 123 26.227 W

Bottom

Lat: 49 1.758 N

Lon: 123 26.26 W

End

Lat: 49 1.735 N

Lon: 123 26.262 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

46

Event #:

42

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-11-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	139	Bot-5	✓	168	x	x												
2	2	140	150	✓	150.7	x	x	x											
3	3	141	125	✓	125.3	xx	x												
4	4	142	100	✓	100.2	xx	x												
5	5	143	75	✓	75.3	x	x												
6	6	144	50	✓	50.5	x	x												
7	7	145	40	✓	40.5	x	x												
8	8	146	30	✓	30.1	x	x												
9	9	147	20	✓	20.6	x	x		x										
10	10	148	10	✓	10.6	x	xx		xx										
11	11	149	5	✓	5.1	x	xx		x										
12	12	150	0	✓	2.4	x	x		x	xx									
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type:

ROS

Watchkeeper(s):

Scott Rose

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

11:52:35

3:52:35

Bottom

11:56:21

End

12:19:34

Positional Information

Lat:

48 51.46 N

Lon:

123 10.761 W

Bottom

Lat:

48 51.494 N

Lon:

123 10.711 W

End

Lat:

48 51.489 N

Lon:

123 10.652 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

56

Event #:

34

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-11-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

DA

Lugol's

Ross

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	124	Bot-5	✓	210	x	xx											
2	2	125	200	✓	200.5	x	x	x										
3	3	126	175	✓	175	x	x											
4	4	127	150	✓	150	x	x											
5	5	128	125	✓	125	x	x											
6	6	129	100	✓	100.5	xx	x											
7	7	130	75	✓	75	xx	x											
8	8	131	50	✓	51	x	x											
9	9	132	40	✓	41	x	xx											
10	10	133	30	✓	30	x	x											
11	11	134	20	✓	20	x	x		x									
12	12	135	10	✓	10	x	x		x									
13	13	136	5	✓	5	x	x		xx									
14	14	137	0	✓	2.5	x												
15	15	138	0	✓	2.5		x		x	xx	x	x	xx					
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

4:20:16

20:20:16

Bottom

4:24:44

End

4:49:09

Positional Information

Lat:

48 46.371 N

Lon:

123 1.604 W

Bottom

Lat:

48 46.37 N

Lon:

123 1.626 W

End

Lat:

48 46.427 N

Lon:

123 1.648 W

Extra comments:

FLC 0m can be moved to other 0m bottle if not enough water.

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

59

Event #:

32

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-11-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

DIC

CHL

HPLC

DA

Lugol's

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1

1

109

Bot-5

✓

227

x

x

x

2

2

110

200

✓

200

x

x

x

x

3

3

111

175

✓

175

x

x

4

4

112

150

✓

151

x

x

x

5

5

113

125

✓

125.5

x

x

6

6

114

100

✓

100.5

x

x

x

7

7

115

75

✓

75

x

x

x

8

8

116

50

✓

50

xx

x

xx

9

9

117

40

✓

40

x

xx

10

10

118

30

✓

30.5

x

x

x

11

11

119

20

✓

20

x

xx

x

x

12

12

120

10

✓

10.5

xx

x

x

xx

13

13

121

5

✓

6

x

x

x

x

14

14

122

0

✓

2.5

x

x

xx

x

xx

x

15

15

123

0

✓

2.5

x

xx

x

x

xx

x

16

17

18

19

20

21

22

23

24

Profile type:

ROS

Watchkeeper(s):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

no

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

1:46:34

17:46:34

Bottom

1:51:33

End

2:16:41

Positional Information

Lat:

48 37.796 N

Lon:

123 14.567 W

Bottom

Lat:

48 37.777 N

Lon:

123 14.574 W

End

Lat:

48 37.779 N

Lon:

123 14.631 W

Extra comments:

FLC 0m can be moved to other 0m bottle if not enough water.

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: 62

Event #: 24

Ship: Vector

UTC Date (dd-mm-yyyy): 10-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	94	Bot-5	✓	141	x	x												
2	2	95	125	✓	125.4	x	x	x											
3	3	96	100	✓	99.5	xx	x												
4	4	97	75	✓	75.8	x	x												
5	5	98	50	✓	48.4	x	x												
6	6	99	40	✓	41.7	xx	x												
7	7	100	30	✓	29.8	x	xx												
8	8	101	20	✓	20.7	x	x		x										
9	9	102	10	✓	10.5	x	xx		x										
10	10	103	5	✓	6	x	x		xx										
11	11	104	0	✓	2.8	x	x		x										HPLC Missed Sampling
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 14:26:02 6:26:02

Bottom 14:30:20

End 14:57:03

Positional Information

Lat: 48 22.811 N

Lon: 123 2.664 W

Bottom

Lat: 48 22.814 N

Lon: 123 2.656 W

End

Lat: 48 22.691 N

Lon: 123 3.356 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: 2023-029

Station: 63

Event #: 23

Ship: Vector

UTC Date (dd-mm-yyyy): 10-10-2023

Niskin #	Firing #	Sample #	Rosette Operation			Sampler's Initials / Samples Taken				Sample Lists: All_Samples							Comments		
			Target Pressure	Confirmed ✓	Pressure	Nut-F	CHL	HPLC	DA	Lugol's	Ross	FLC							Save sheet after printing labels:
																		YES	
1	1	90	20	✓	20.2	x	x												
2	2	91	10	✓	10.1	x	x												
3	3	92	5	✓	5.1	x	x												
4	4	93	0	✓	3	x	xx	xx	x	x	xx	x							
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Version: 1

01-Dec-22

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: no Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start12:58:544:58:54

Bottom13:02:24

End13:11:22

Positional Information

Start

Lat: 48 14.683 N

Lon: 122 58.622 W

Bottom

Lat: 48 14.675 N

Lon: 122 58.63 W

End

Lat: 48 14.751 N

Lon: 122 58.646 W

Extra comments:

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: 65

Event #: 20

Ship: Vector

UTC Date (dd-mm-yyyy): 10-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	80	Bot-5	✓	124	x	x												
2	2	81	100	✓	100.7	xx	x	x											
3	3	82	75	✓	75.6	x	x												
4	4	83	50	✓	50.6	x	x												
5	5	84	40	✓	40.3	x	x												
6	6	85	30	✓	30.2	x	xx												
7	7	86	20	✓	20.3	x	x		x										
8	8	87	10	✓	10.6	x	x		x										
9	9	88	5	✓	5.4	x	x		x										
10	10	89	0	✓	2.3	x	x		xx	xx									
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 10:02:15 2:02:15

Bottom 10:05:10

End 10:23:04

Positional Information

Lat: 48 15.901 N

Lon: 123 9.906 W

Bottom

Lat: 48 15.877 N

Lon: 123 9.91 W

End

Lat: 48 15.871 N

Lon: 123 9.907 W

Extra comments:

Version: 101-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

69

Event #:

13

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	57	Bot-5	✓	177	x	x											
2	2	58	150	✓	150	x	x	x										
3	3	59	125	✓	126	x	xx											
4	4	60	100	✓	100.5	x	x											
5	5	61	75	✓	75	xx	x											
6	6	62	50	✓	51	xx	x											
7	7	63	40	✓	40.5	x	x											
8	8	64	30	✓	30.5	x	x											
9	9	65	20	✓	20	x	x		x									
10	10	66	10	✓	10.5	x	x		xx									
11	11	67	5	✓	5.5	x	x		x									
12	12	68	0	✓	2	x	xx		x	xx								
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

0:58:13

16:58:13

Bottom

1:02:04

End

1:23:17

Positional Information

Lat:

48 15.64 N

Lon:

123 43.165 W

Bottom

Lat:

48 15.639 N

Lon:

123 43.156 W

End

Lat:

48 15.64 N

Lon:

123 43.173 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

72

Event #:

10

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-09-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

DIC

CHL

HPLC

DA

Lugol's

Ross

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	43	Bot-5	✓	185	x	x		x									
2	2	44	175	✓	175.5	x	x	x										
3	3	45	150	✓	150	xx	x		x									
4	4	46	125	✓	125	x	x											
5	5	47	100	✓	100.5	xx	x		x									
6	6	48	75	✓	76	x	x		x									
7	7	49	50	✓	50.5	x	x		xx									
8	8	50	40	✓	40	x	x											
9	9	51	30	✓	30.5	x	x		x									
10	10	52	20	✓	20.5	x	x		x	x								
11	11	53	10	✓	10.5	x	xx		x	x								
12	12	54	5	✓	5.5	x	x		xx	x								
13	13	55	0	✓	2	x	xx		x									
14	14	56	0	✓	2					xx	xx	x	x	xx				
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Hayley Dosser

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

20:50:22

12:50:22

Bottom

20:54:27

End

21:19:21

Positional Information

Lat:

48 18.634 N

Lon:

124 3.944 W

Bottom

Lat:

48 18.626 N

Lon:

124 3.918 W

End

Lat:

48 18.603 N

Lon:

124 3.977 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

75

Event #:

6

Ship:

Vector

UTC Date (dd-mm-yyyy):

10-09-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	29	Bot-5	✓	220	x	x	x										
2	2	30	200	✓	200	x	xx	x										
3	3	31	175	✓	175	x	x	x										
4	4	32	150	✓	151	x	x											
5	5	33	125	✓	124.5	x	x											
6	6	34	100	✓	100.5	xx	x											
7	7	35	75	✓	75.6	xx	x											
8	8	36	50	✓	50.6	x	x											
9	9	37	40	✓	40.4	x	x											
10	10	38	30	✓	30.1	x	x											
11	11	39	20	✓	19.9	x	x		x									
12	12	40	10	✓	10.3	x	xx		x									
13	13	41	5	✓	5.5	x	x		x									
14	14	42	0	✓	2.4	x	x		xx	xx								
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Scott Rose

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

14:30:12

6:30:12

Bottom

14:34:25

End

14:51:01

Positional Information

Lat:

48 28.207 N

Lon:

124 32.82 W

Bottom

Lat:

48 28.201 N

Lon:

124 32.817 W

End

Lat:

48 28.201 N

Lon:

124 32.817 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: 102

Event #:

Ship: Vector

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

DA

Lugol's

Ross

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1		13	Bot-5		252	x	x	x										
2		14	250		250	xx	x	x										
3		15	200		200	x	x	x										
4		16	175		177	x	x	x										
5		17	150		150.6	x	x											
6		18	125		125.5	x	x											
7		19	100		101	x	x											
8		20	75		75	x	x											
9		21	50		50.5	x	x											
10		22	40		40.5	x	x											
11		23	30		30.7	x	xx											
12		24	20		21.6	x	x		xx									
13		25	10		10	xx	x		x									
14		26	5		6.3	x	xx		x									
15		27	0			x												
16		28	0				x		x	xx	x	x	xx					
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

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: adcp

Event #: 16

Ship: Vector

UTC Date (dd-mm-yyyy): 10-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

CHL

HPLC

DA

Lugol's

Ross

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	69	Bot-5	✓	117	x	x											
2	2	70	100	✓	101	x	x	x										
3	3	71	75	✓	76	x	x											
4	4	72	50	✓	50.5	x	x											
5	5	73	40	✓	40.5	x	x											
6	6	74	30	✓	30.5	x	xx											
7	7	75	20	✓	20.5	x	x		x									Missed Replicate for CHL
8	8	76	10	✓	10.5	x	x		x									
9	9	77	5	✓	5.5	xx	x		x									
10	10	78	0	✓	2.3	x												
11	11	79	0	✓	2.2		x		x	xx	x	x	xx					
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s):

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start

5:38:45

21:38:45

Bottom

5:41:44

End

6:02:30

Positional Information

Lat: 48 13.983 N

Lon: 123 18.073 W

Bottom

Lat: 48 13.973 N

Lon: 123 18.072 W

End

Lat: 48 13.926 N

Lon: 123 18.122 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: GEO1

Event #: 55

Ship: Vector

UTC Date (dd-mm-yyyy): 10-12-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

Nut-F

Sal

CHL

HPLC

DA

Lugol's

Ross

Chito

FLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	185	350	✓	350	xx							x					
2	2	186	250	✓	250.5	x	x						x					
3	3	187	150	✓	150.5	x							x					
4	4	188	50	✓	50	x							x					
5	5	189	20	✓	20.5	x		x					x	x				
6	6	190	10	✓	10	x		x					x	x				
7	7	191	5	✓	5.5	x		xx					x	x				
8	8	192	0	✓	2.5	x		x	xx	x	x	xx		x				
9																		
10																		
11																		
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15																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Hayley Dosser

Bottom Depth: m

Trans Clean: no Fl. Clean: no

Par Status: yes

Time

UTC

Local

Start1:03:1117:03:11

Bottom1:11:21

End1:30:57

Positional Information

Start

Lat: 49 14.996 N

Lon: 123 44.952 W

Bottom

Lat: 49 14.993 N

Lon: 123 44.961 W

End

Lat: 49 14.992 N

Lon: 123 44.947 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: 2023-029

Station: CPF1

Event #: 63

Ship: Vector

UTC Date (dd-mm-yyyy): 10-12-2023

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	210	20	✓	20	x	x											
2	2	211	10	✓	10	x	xx											
3	3	212	5	✓	5	x	x											
4	4	213	0	✓	2.5	x	x	xx										
5																		
6																		
7																		
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21																		
22																		
23																		
24																		

Profile type: ROS

Watchkeeper(s): Scott Rose

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 7:45:05 23:45:05

Bottom 7:49:48

End 8:01:26

Positional Information

Start

Lat: 49 21.95 N

Lon: 124 5.126 W

Bottom

Lat: 49 21.955 N

Lon: 124 5.124 W

End

Lat: 49 21.961 N

Lon: 124 5.143 W

Extra comments:

Water Properties Group

Cruise ID:

2023-029

Program STN List:

All_Stns

Station:

QU39

Event #:

85

Ship:

Vector

UTC Date (dd-mm-yyyy):

13-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

Sal

DIC

CHL

HPLC

DA

Lugol's

Ross

Sample Lists:

All_Samples

Comments

Save sheet after printing labels:

YES

1	1	299	bot-5	✓	267	x	xx		x									
2	2	300	250	✓	250.8	x	x	x	x									
3	3	301	200	✓	200.5	x	x		x									
4	4	302	175	✓	175	x	x											
5	5	303	150	✓	150	xx	x		x									
6	6	304	125	✓	125	x	x		xx									
7	7	305	100	✓	100	x	xx		xx									
8	8	306	75	✓	75.5	x	x		x									
9	10	307	50	✓	50.3	x	x		x									
10	11	308	40	✓	39.9	x	x		x									
11	12	309	30	✓	30.4	xx	x		x									
12	13	310	20	✓	20.4	x	x		x	x								
13	14	311	10	✓	10.3	x	x		x	xx								
14	15	312	5	✓	5	x	x		x	x								
15	16	313	0	✓	2.5	x	x		x									
16	17	314	0	✓	2.5					x	xx	x	x	xx				
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:

ROS

Watchkeeper(s):

Scott Rose

Bottom Depth:

m

Trans Clean:

yes

Fl. Clean:

no

Par Status:

yes

Time

UTC

Local

Start

8:23:06

0:23:06

Bottom

8:29:59

End

8:55:40

Positional Information

Lat:

50 1.81 N

Lon:

125 5.544 W

Bottom

Lat:

50 1.811 N

Lon:

125 5.538 W

End

Lat:

50 1.833 N

Lon:

125 5.531 W

Extra comments:

New this cruise: Increased sampling and DIC moved to QU39 from Stn 12

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All_Stns

Cruise ID: 2023-029

Station: SC04

Event #: 30

Ship: Vector

UTC Date (dd-mm-yyyy): 10-10-2023

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

Nut-F

CHL

HPLC

DA

Lugol's

Ross

FLC

Sample Lists: All_Samples

Comments

Save sheet after printing labels:

YES

1	1	105	20	✓	20	x	x												
2	2	106	10	✓	10	x	x												
3	3	107	5	✓	5	x	xx												
4	4	108	0	✓	2	x	x	xx	x	x	xx	x							
5																			
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22																			
23																			
24																			

Profile type: ROS

Watchkeeper(s): Hayley Dosser

Bottom Depth: m

Trans Clean: yes Fl. Clean: no

Par Status: yes

Time UTC Local

Start 23:54:07 15:54:07

Bottom 23:56:26

End 0:04:36

Positional Information

Lat: 48 43.493 N

Lon: 123 24.992 W

Bottom

Lat: 48 43.491 N

Lon: 123 24.987 W

End

Lat: 48 43.485 N

Lon: 123 24.985 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: 2023-029

Station: test

Event #: 1

Ship: Vector

UTC Date (dd-mm-yyyy): 10-06-2023

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken		Sample Lists: All_Samples										Comments	
			Target Pressure	Confirmed ✓ Pressure	OXY	Nut-F												Save sheet after printing labels:
																	YES	
1	1	2222	100	✓	100	x	x											
2	2	2223	50	✓	50	xx	x											
3	3	2224	25	✓	25	xx	x											
4	4	2225	10	✓	10	xx	xx											
5																		
6																		
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21																		
22																		
23																		
24																		

Version: 101-Dec-22

Profile type: ROS

Watchkeeper(s):

Bottom Depth: m

Trans Clean: noFl. Clean: no

Par Status: yes

TimeUTCLocal

Start18:23:2510:23:25

Bottom18:23:30

End18:24:09

Positional Information

Lat: 48 38.989 N

Lon: 123 27.055 W

Lat: 48 38.988 N

Lon: 123 27.053 W

Lat: 48 39.012 N

Lon: 123 27.055 W

Extra comments: