

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID:2024-066

Station:Kn4

Event #:4

Ship:Vector

UTC Date (dd-mm-yyyy):17-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |  | Sample Lists: All_Samples |     |      |     |      | Comments |       |  |                                   |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|--|---------------------------|-----|------|-----|------|----------|-------|--|-----------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC  |          | Nut-C |  | Save sheet after printing labels: |
|          |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  | YES                               |
| 1        | 1        | 1        | b-5               | ✓           | 445      |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                   |
| 2        | 2        | 2        | b-5               | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                   |
| 3        | 3        | 3        | b-5               | ✓           |          | x                                  | x     |     |     |  |                           |     |      |     |      |          | x     |  |                                   |
| 4        | 4        | 4        | 400               | ✓           | 400      | x                                  | x     |     |     |  |                           |     |      |     |      |          | xx    |  |                                   |
| 5        | 5        | 5        | 300               | ✓           | 300.2    | xx                                 | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 6        | 6        | 6        | 250               | ✓           | 250.2    | x                                  | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 7        | 7        | 7        | 200               | ✓           | 200      | x                                  | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 8        | 8        | 8        | 150               | ✓           | 150.1    | xx                                 | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 9        | 9        | 9        | 100               | ✓           | 100.2    | x                                  | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 10       | 10       | 10       | 75                | ✓           | 75       | xx                                 | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 11       | 11       | 11       | 50                | ✓           | 50       | x                                  | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 12       | 12       | 12       | 50                | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                   |
| 13       | 13       | 13       | 25                | ✓           | 25       | x                                  | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 14       | 14       | 14       | 10                | ✓           | 10.1     | x                                  | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                   |
| 15       | 15       | 15       | 5                 | ✓           | 5.1      | x                                  | x     | xx  |     |  |                           |     |      |     |      |          |       |  |                                   |
| 16       | 16       | 16       | 0                 | ✓           | 1.4      | x                                  | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                   |
| 17       | 17       | 17       | 0                 | ✓           |          |                                    |       |     | x   |  | xx                        | xx  | x    | x   |      |          |       |  |                                   |
| 18       | 18       | 18       | 0                 | ✓           |          |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                   |
| 19       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 20       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 21       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 22       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 23       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 24       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:448 m

Trans Clean: yesFl. Clean: yes

Par Status:yes

TimeUTCLocal

Start01:51:3617:51:36

Bottom02:01:29

End02:26:11

Positional Information

Lat:50 40.761 N

Lon:125 55.881 W

Bottom

Lat:50 40.764 N

Lon:125 55.872 W

End

Lat:50 40.774 N

Lon:125 55.832 W

Extra comments:

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: 2024-066

Station: CPEI

Event #: 5

Ship: Vector

UTC Date (dd-mm-yyyy): 17-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |
|          |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |
| 1        | 1        | 19       | b-5               | ✓           | 135.3    |                                    | x     |     |     |     |                           |      |     |     |       |                                   |  |  |
| 2        | 2        | 20       | 100               | ✓           | 99.7     |                                    | x     |     |     |     |                           |      |     |     |       |                                   |  |  |
| 3        | 3        | 21       | 75                | ✓           | 74.7     |                                    | xx    |     |     |     |                           |      |     |     |       |                                   |  |  |
| 4        | 4        | 22       | 50                | ✓           | 49.4     |                                    | x     |     |     |     |                           |      |     |     |       |                                   |  |  |
| 5        | 5        | 23       | 25                | ✓           | 24.6     |                                    | x     |     |     |     |                           |      |     |     |       |                                   |  |  |
| 6        | 6        | 24       | 10                | ✓           | 9.6      |                                    | x     | xx  |     |     |                           |      |     |     |       |                                   |  |  |
| 7        | 7        | 25       | 5                 | ✓           | 4.8      |                                    | x     | x   |     |     |                           |      |     |     |       |                                   |  |  |
| 8        | 8        | 26       | 0                 | ✓           | 6.1      |                                    | x     | x   |     |     |                           |      |     |     |       |                                   |  |  |
| 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: 141 m

Trans Clean: yes    Fl. Clean: yes

Par Status: yes

Time

UTC

Local

Start14:03:0706:03:07

Bottom14:07:09

End14:20:48

Positional Information

Lat: 50 59.999 N

Lon: 127 49.927 W

Bottom

Lat: 51 0.019 N

Lon: 127 49.97 W

End

Lat: 51 0.133 N

Lon: 127 50.105 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:2024-066

Station: NS0

Event #:8

Ship: Vector

UTC Date (dd-mm-yyyy):17-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |  | Sample Lists: All_Samples |     |      |     |      | Comments |       |  |                                       |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|--|---------------------------|-----|------|-----|------|----------|-------|--|---------------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC  |          | Nut-C |  |                                       |
|          |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  | Save sheet after printing labels: YES |
| 1        | 1        | 27       | b-5               | ✓           | 82.6     |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 2        | 2        | 28       | b-5               | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 3        | 3        | 29       | b-5               | ✓           |          |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 4        | 4        | 30       | 50                | ✓           | 50.2     |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 5        | 5        | 31       | 50                | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 6        | 6        | 32       | 25                | ✓           | 25.2     |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  | fired early                           |
| 7        | 7        | 33       | 10                | ✓           | 10.1     |                                    | xx    | xx  |     |  |                           |     |      |     |      |          |       |  |                                       |
| 8        | 8        | 34       | 5                 | ✓           | 4.9      |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 9        | 9        | 35       | 0                 | ✓           | 1.6      |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 10       | 10       | 36       | 0                 | ✓           |          |                                    |       |     | x   |  | xx                        | xx  | x    | x   |      |          |       |  |                                       |
| 11       | 11       | 37       | 0                 | ✓           |          |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 12       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 13       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 14       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 15       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 16       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 17       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 18       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 19       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 20       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 21       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 22       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 23       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 24       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:87 m

Trans Clean: yesFl. Clean: yes

Par Status:yes

TimeUTCLocal

Start17:19:2509:19:25

Bottom17:22:22

End17:32:08

Positional Information

Lat:51 5.571 N

Lon:127 28.764 W

Bottom

Lat:51 5.57 N

Lon:127 28.764 W

End

Lat:51 5.562 N

Lon:127 28.75 W

Extra comments:

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:2024-066

Station:SE2

Event #:10

Ship:Vector

UTC Date (dd-mm-yyyy):17-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                              |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|---------------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: YES |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 1        | 1        | 38       | b-5               | ✓                    | 91.9                               |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |  |  |  |
| 2        | 2        | 39       | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |  |  |  |
| 3        | 3        | 40       | b-5               | ✓                    |                                    |       |     | x   |     |                           |      |     |     |       |                                       |  |  |  |  |
| 4        | 4        | 41       | 75                | ✓                    | 75.3                               |       |     | x   |     |                           |      |     |     |       |                                       |  |  |  |  |
| 5        | 5        | 42       | 50                | ✓                    | 49.9                               |       |     | xx  |     |                           |      |     |     |       |                                       |  |  |  |  |
| 6        | 6        | 43       | 50                | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |  |  |  |
| 7        | 7        | 44       | 25                | ✓                    | 25                                 |       |     | x   |     |                           |      |     |     |       |                                       |  |  |  |  |
| 8        | 8        | 45       | 10                | ✓                    | 10.2                               |       |     | x   | x   |                           |      |     |     |       |                                       |  |  |  |  |
| 9        | 9        | 46       | 5                 | ✓                    | 5.2                                |       |     | x   | xx  |                           |      |     |     |       |                                       |  |  |  |  |
| 10       | 10       | 47       | 0                 | ✓                    | 1.6                                |       |     | x   | x   |                           |      |     |     |       |                                       |  |  |  |  |
| 11       | 11       | 48       | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                       |  |  |  |  |
| 12       | 12       | 49       | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |  |  |  |
| 13       | 13       |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 14       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 15       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 16       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 17       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:98 m

Trans Clean: yesFl. Clean: yes

Par Status:yes

TimeUTCLocal

Start18:25:4310:25:43

Bottom18:29:01

End18:40:00

Positional Information

Lat:51 3.489 N

Lon:127 23.468 W

Bottom

Lat:51 3.488 N

Lon:127 23.469 W

End

Lat:51 3.491 N

Lon:127 23.451 W

Extra comments:

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID:2024-066

Station:SE4

Event #:13

Ship:Vector

UTC Date (dd-mm-yyyy):17-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |   | Sample Lists: All_Samples |     |      |     |     | Comments |       |    |                                   |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|---|---------------------------|-----|------|-----|-----|----------|-------|----|-----------------------------------|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal |   | TOC                       | DOC | CDOM | O18 | SPC |          | Nut-C |    | Save sheet after printing labels: |  |
|          |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    | YES                               |  |
| 1        | 1        | 50       | b-5               | ✓                    | 453                                |       |     |     |   |                           |     |      |     |     | xxxx     |       |    |                                   |  |
| 2        | 2        | 51       | b-5               | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          |       |    |                                   |  |
| 3        | 3        | 52       | b-5               | ✓                    |                                    |       | xx  |     |   |                           |     |      |     |     |          |       | x  |                                   |  |
| 4        | 4        | 53       | 500               | ✓                    | 500.1                              |       | x   |     |   |                           |     |      |     |     |          |       | xx |                                   |  |
| 5        | 5        | 54       | 400               | ✓                    | 399.9                              |       | x   |     |   |                           |     |      |     |     |          |       | x  |                                   |  |
| 6        | 6        | 55       | 300               | ✓                    | 300                                |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 7        | 7        | 56       | 250               | ✓                    | 250.1                              |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 8        | 8        | 57       | 200               | ✓                    | 200.2                              |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 9        | 9        | 58       | 150               | ✓                    | 150.1                              |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 10       | 10       | 59       | 100               | ✓                    | 100                                |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 11       | 11       | 60       | 75                | ✓                    | 74.9                               |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 12       | 12       | 61       | 50                | ✓                    | 50.1                               |       | xx  |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 13       | 13       | 62       | 50                | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          |       |    |                                   |  |
| 14       | 14       | 63       | 25                | ✓                    | 25.1                               |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 15       | 15       | 64       | 10                | ✓                    | 10                                 |       | x   | x   |   |                           |     |      |     |     |          |       |    |                                   |  |
| 16       | 16       | 65       | 5                 | ✓                    | 5                                  |       | x   | x   |   |                           |     |      |     |     |          |       |    |                                   |  |
| 17       | 17       | 66       | 0                 | ✓                    | 1.7                                |       | x   | xx  |   |                           |     |      |     |     |          |       |    |                                   |  |
| 18       | 18       | 67       | 0                 | ✓                    |                                    |       |     |     | x |                           | xx  | xx   | x   | x   |          |       |    |                                   |  |
| 19       | 19       | 68       | 0                 | ✓                    |                                    |       |     |     |   |                           |     |      |     |     | xxxx     |       |    |                                   |  |
| 20       | 20       |          |                   | ✓                    |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 21       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 22       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 23       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 24       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:548 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start20:46:1312:46:13

Bottom20:57:58

End21:26:18

Positional Information

Lat:51 3.178 N

Lon:127 8.032 W

Bottom

Lat:51 3.19 N

Lon:127 7.971 W

End

Lat:51 3.202 N

Lon:127 7.951 W

Extra comments:

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:2024-066

Station:SE6

Event #:17

Ship:Vector

UTC Date (dd-mm-yyyy):18-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                              |  |    |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|---------------------------------------|--|----|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: YES |  |    |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 1        | 1        | 69       | b-5               | ✓                    | 530.2                              |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |    |  |  |
| 2        | 2        | 70       | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |    |  |  |
| 3        | 3        | 71       | b-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                       |  | x  |  |  |
| 4        | 4        | 72       | 500               | ✓                    | 500.1                              |       | x   |     |     |                           |      |     |     |       |                                       |  | x  |  |  |
| 5        | 5        | 73       | 400               | ✓                    | 399.9                              |       | x   |     |     |                           |      |     |     |       |                                       |  | xx |  |  |
| 6        | 6        | 74       | 300               | ✓                    | 300                                |       | xx  |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 7        | 7        | 75       | 250               | ✓                    | 249.9                              |       | x   |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 8        | 8        | 76       | 200               | ✓                    | 200                                |       | x   |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 9        | 9        | 77       | 150               | ✓                    | 150.1                              |       | x   |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 10       | 10       | 78       | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 11       | 11       | 79       | 75                | ✓                    | 75.1                               |       | x   |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 12       | 12       | 80       | 50                | ✓                    | 50                                 |       | x   |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 13       | 13       | 81       | 50                | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |    |  |  |
| 14       | 14       | 82       | 25                | ✓                    | 25                                 |       | xx  |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 15       | 15       | 83       | 10                | ✓                    | 10.1                               |       | x   | x   |     |                           |      |     |     |       |                                       |  |    |  |  |
| 16       | 16       | 84       | 5                 | ✓                    | 4.6                                |       | x   | x   |     |                           |      |     |     |       |                                       |  |    |  |  |
| 17       | 17       | 85       | 0                 | ✓                    | 1.7                                |       | x   | xx  |     |                           |      |     |     |       |                                       |  |    |  |  |
| 18       | 18       | 86       | 0                 | ✓                    | 1.7                                |       |     |     | x   |                           | xx   | xx  | x   |       |                                       |  |    |  |  |
| 19       | 19       | 87       | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |    |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |  |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:536 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start01:06:3017:06:30

Bottom01:18:15

End01:45:47

Positional Information

Lat:51 4.323 N

Lon:126 52.242 W

Bottom

Lat:51 4.329 N

Lon:126 52.295 W

End

Lat:51 4.327 N

Lon:126 52.352 W

Extra comments:

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: 2024-066

Station: SE7\_5

Event #: 19

Ship: Vector

UTC Date (dd-mm-yyyy): 18-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |                              |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |                              |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |                              |
| 1        | 1        | 88       | b-5               | ✓                    | 366.3                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |                              |
| 2        | 2        | 89       | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |                              |
| 3        | 3        | 90       | b-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 4        | 4        | 91       | 300               | ✓                    | 300.1                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 5        | 5        | 92       | 250               | ✓                    | 250.2                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 6        | 6        | 93       | 200               | ✓                    | 200                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 7        | 7        | 94       | 150               | ✓                    | 150.2                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 8        | 8        | 95       | 100               | ✓                    | 100.3                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 9        | 9        | 96       | 75                | ✓                    | 75                                 |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  | went past 75 to 70...then ba |
| 10       | 10       | 97       | 50                | ✓                    | 50.2                               |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |                              |
| 11       | 11       | 98       | 50                | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 12       | 12       | 99       | 25                | ✓                    | 25.1                               |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 13       | 13       | 100      | 10                | ✓                    | 10                                 |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 14       | 14       | 101      | 5                 | ✓                    | 5                                  |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 15       | 15       | 102      | 0                 | ✓                    | 1.8                                |       | xx  | xx  |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 16       | 16       | 103      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |                              |
| 17       | 17       | 104      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |                              |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |                              |

Profile type: ROS

Watchkeeper(s):

Bottom Depth: 372 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 03:04:19 19:04:19

Bottom 03:12:18

End 03:34:44

Positional Information

Lat: 51 8.145 N

Lon: 126 41.532 W

Bottom

Lat: 51 8.152 N

Lon: 126 41.506 W

End

Lat: 51 8.218 N

Lon: 126 41.388 W

Extra comments:

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID: 2024-066

Station: BE6

Event #: 22

Ship: Vector

UTC Date (dd-mm-yyyy): 18-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 105      | b-5               | ✓                    | 325.7                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 106      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 107      | b-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 4        | 4        | 108      | 300               | ✓                    | 299.9                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 109      | 250               | ✓                    | 250                                |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 110      | 200               | ✓                    | 200.1                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 7        | 7        | 111      | 150               | ✓                    | 150                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 8        | 8        | 112      | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 9        | 9        | 113      | 75                | ✓                    | 75                                 |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 10       | 10       | 114      | 50                | ✓                    | 50                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 11       | 11       | 115      | 50                | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 12       | 12       | 116      | 25                | ✓                    | 25                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 13       | 13       | 117      | 10                | ✓                    | 9.9                                |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 14       | 14       | 118      | 5                 | ✓                    | 4.9                                |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 15       | 15       | 119      | 0                 | ✓                    | 1.7                                |       | x   | xx  |     |                           |      |     |     |       |                                   |  |  |  |  |
| 16       | 16       | 120      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |  |
| 17       | 17       | 121      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 331 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 14:52:50 06:52:50

Bottom 15:00:23

End 15:21:15

Positional Information

Lat: 51 6.552 N

Lon: 127 2.148 W

Bottom

Lat: 51 6.548 N

Lon: 127 2.122 W

End

Lat: 51 6.542 N

Lon: 127 2.126 W

Extra comments:



Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID: 2024-066

Station: BE4

Event #: 24

Ship: Vector

UTC Date (dd-mm-yyyy): 18-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                              |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|---------------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: YES |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 1        | 1        | 122      | b-5               | ✓                    | 370.1                              |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |  |  |  |
| 2        | 2        | 123      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |  |  |  |
| 3        | 3        | 124      | b-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 4        | 4        | 125      | 300               | ✓                    | 300                                |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 5        | 5        | 126      | 250               | ✓                    | 250.1                              |       | xx  |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 6        | 6        | 127      | 200               | ✓                    | 200.1                              |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 7        | 7        | 128      | 150               | ✓                    | 149.9                              |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 8        | 8        | 129      | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 9        | 9        | 130      | 75                | ✓                    | 75                                 |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 10       | 10       | 131      | 50                | ✓                    | 50                                 |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |  |  |  |
| 11       | 11       | 132      | 50                | ✓                    |                                    |       | xx  |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 12       | 12       | 133      | 25                | ✓                    | 25.1                               |       | x   |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 13       | 13       | 134      | 10                | ✓                    | 10                                 |       | x   | x   |     |                           |      |     |     |       |                                       |  |  |  |  |
| 14       | 14       | 135      | 5                 | ✓                    |                                    |       | x   | x   |     |                           |      |     |     |       |                                       |  |  |  |  |
| 15       | 15       | 136      | 0                 | ✓                    |                                    |       | x   | xx  |     |                           |      |     |     |       |                                       |  |  |  |  |
| 16       | 16       | 137      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                       |  |  |  |  |
| 17       | 17       | 138      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |  |  |  |

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 376 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 16:44:54 08:44:54

Bottom 16:53:07

End 17:09:55

Positional Information

Lat: 51 7.815 N

Lon: 127 15.278 W

Bottom

Lat: 51 7.784 N

Lon: 127 15.275 W

End

Lat: 51 7.791 N

Lon: 127 15.25 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

ALS1

Event #:

25

Ship:

Vector

UTC Date (dd-mm-yyyy):

18-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
|----|----|-----|-----|---|-------|--|----|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1  | 139 | b-5 | ✓ | 145.6 |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2  | 140 | b-5 | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3  | 141 | b-5 | ✓ |       |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 4  | 4  | 142 | 100 | ✓ | 100.2 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5  | 143 | 75  | ✓ | 75.2  |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6  | 144 | 50  | ✓ | 50    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 7  | 7  | 145 | 50  | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 8  | 8  | 146 | 25  | ✓ | 25.1  |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 9  | 9  | 147 | 10  | ✓ | 9.9   |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 10 | 10 | 148 | 5   | ✓ | 4.9   |  | x  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 11 | 11 | 149 | 0   | ✓ | 1.4   |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 12 | 12 | 150 | 0   | ✓ |       |  |    |    | x |  | xx | xx | x | x |      |  |  |  |  |
| 13 | 13 | 151 | 0   | ✓ |       |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 14 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 15 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 16 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 17 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

151 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

18:08:16

10:08:16

Bottom

18:12:24

End

18:25:52

Positional Information

Lat:

51 10.166 N

Lon:

127 5.916 W

Bottom

Lat:

51 10.167 N

Lon:

127 5.912 W

End

Lat:

51 10.171 N

Lon:

127 5.904 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:2024-066

Station:ALS3

Event #:28

Ship:Vector

UTC Date (dd-mm-yyyy):18-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |  | Sample Lists: All_Samples |     |      |     |      | Comments |       |  |                                   |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|--|---------------------------|-----|------|-----|------|----------|-------|--|-----------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC  |          | Nut-C |  | Save sheet after printing labels: |
|          |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  | YES                               |
| 1        | 1        | 152      | b-5               | ✓           | 129      |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                   |
| 2        | 2        | 153      | b-5               | ✓           | 129      |                                    |       |     | x   |  | x                         | x   | x    |     |      |          |       |  | 18O not sampled                   |
| 3        | 3        | 154      | b-5               | ✓           | 129      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 4        | 4        | 155      | 100               | ✓           | 100      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 5        | 5        | 156      | 75                | ✓           | 75       |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 6        | 6        | 157      | 50                | ✓           | 50       |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 7        | 7        | 158      | 50                | ✓           | 50       |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                   |
| 8        | 8        | 159      | 25                | ✓           | 25       |                                    | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 9        | 9        | 160      | 10                | ✓           | 10       |                                    | x     | xx  |     |  |                           |     |      |     |      |          |       |  |                                   |
| 10       | 10       | 161      | 5                 | ✓           | 5        |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                   |
| 11       | 11       | 162      | 0                 | ✓           | 2        |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                   |
| 12       | 12       | 163      | 0                 | ✓           | 2        |                                    |       |     | x   |  | xx                        | xx  | x    | x   |      |          |       |  |                                   |
| 13       | 13       | 164      | 0                 | ✓           | 2        |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                   |
| 14       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 15       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 16       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 17       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 18       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 19       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 20       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 21       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 22       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 23       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |
| 24       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                   |

Profile type:ROS

Watchkeeper(s):David Spear

Bottom Depth:134m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start19:58:2211:58:22

Bottom20:01:15

End20:15:27

Positional Information

Lat:51 10.014 N

Lon:126 56.783 W

Bottom

Lat:51 10.009 N

Lon:126 56.789 W

End

Lat:51 10.019 N

Lon:126 56.795 W

Extra comments:

Version: 101-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

MES4

Event #:

34

Ship:

Vector

UTC Date (dd-mm-yyyy):

19-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
|----|----|-----|-----|---|-----|--|----|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1  | 165 | b-5 | ✓ | 159 |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2  | 166 | b-5 | ✓ | 159 |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3  | 167 | b-5 | ✓ | 159 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 4  | 4  | 168 | 100 | ✓ | 100 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5  | 169 | 75  | ✓ | 75  |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6  | 170 | 50  | ✓ | 50  |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 7  | 7  | 171 | 50  | ✓ | 50  |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 8  | 8  | 172 | 25  | ✓ | 25  |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 9  | 9  | 173 | 10  | ✓ | 10  |  | xx | x  |   |  |    |    |   |   |      |  |  |  |  |
| 10 | 10 | 174 | 5   | ✓ | 5   |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 11 | 11 | 175 | 0   | ✓ | 1.7 |  | x  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 12 | 12 | 176 | 0   | ✓ |     |  |    |    | x |  | xx | xx | x | x |      |  |  |  |  |
| 13 | 13 | 177 | 0   | ✓ |     |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 14 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 15 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 16 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 17 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |    |     |     |   |     |  |    |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

David Spear

Bottom Depth:

165 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

02:31:07

18:31:07

Bottom

02:34:45

End

02:49:45

Positional Information

Lat:

51 11.845 N

Lon:

127 21.272 W

Bottom

Lat:

51 11.842 N

Lon:

127 21.268 W

End

Lat:

51 11.829 N

Lon:

127 21.22 W

Extra comments:

Version: 101-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

MES0

Event #:

37

Ship:

Vector

UTC Date (dd-mm-yyyy):

19-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
|----|----|-----|-----|---|-------|--|----|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1  | 178 | b-5 | ✓ | 201.2 |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2  | 179 | b-5 | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3  | 180 | b-5 | ✓ |       |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 4  | 4  | 181 | 150 | ✓ | 150.2 |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5  | 182 | 100 | ✓ | 100.1 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6  | 183 | 75  | ✓ | 75.1  |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 7  | 7  | 184 | 50  | ✓ | 50    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 8  | 8  | 185 | 50  | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 9  | 9  | 186 | 25  | ✓ | 25.1  |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 10 | 10 | 187 | 10  | ✓ | 10    |  | x  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 11 | 11 | 188 | 5   | ✓ | 5     |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 12 | 12 | 189 | 0   | ✓ | 1.6   |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 13 | 13 | 190 | 0   | ✓ |       |  |    |    | x |  | xx | xx | x | x |      |  |  |  |  |
| 14 | 14 | 191 | 0   | ✓ |       |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 15 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 16 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 17 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

208 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

14:30:54

06:30:54

Bottom

14:35:55

End

14:52:36

Positional Information

Lat:

51 7.781 N

Lon:

127 25.205 W

Bottom

Lat:

51 7.799 N

Lon:

127 25.214 W

End

Lat:

51 7.791 N

Lon:

127 25.233 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:2024-066

Station:BE1

Event #:39

Ship:Vector

UTC Date (dd-mm-yyyy):19-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |  | Sample Lists: All_Samples |     |      |     |      | Comments |       |  |                                       |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|--|---------------------------|-----|------|-----|------|----------|-------|--|---------------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC  |          | Nut-C |  |                                       |
|          |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  | Save sheet after printing labels: YES |
| 1        | 1        | 192      | b-5               | ✓           | 219.7    |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 2        | 2        | 193      | b-5               | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 3        | 3        | 194      | b-5               | ✓           |          |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 4        | 4        | 195      | 200               | ✓           | 200.5    |                                    | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 5        | 5        | 196      | 150               | ✓           | 150.1    |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 6        | 6        | 197      | 100               | ✓           | 100.1    |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 7        | 7        | 198      | 75                | ✓           | 75.4     |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 8        | 8        | 199      | 50                | ✓           | 50.1     |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 9        | 9        | 200      | 50                | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 10       | 10       | 201      | 25                | ✓           | 24.9     |                                    | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 11       | 11       | 202      | 10                | ✓           | 10.2     |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 12       | 12       | 203      | 5                 | ✓           | 5.1      |                                    | x     | xx  |     |  |                           |     |      |     |      |          |       |  |                                       |
| 13       | 13       | 204      | 0                 | ✓           | 1.8      |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 14       | 14       | 205      | 0                 | ✓           |          |                                    |       |     | x   |  | xx                        | xx  | x    | x   |      |          |       |  |                                       |
| 15       | 15       | 206      | 0                 | ✓           |          |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 16       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 17       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 18       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 19       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 20       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 21       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 22       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 23       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 24       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:224 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start15:51:3207:51:32

Bottom15:57:02

End16:16:06

Positional Information

Lat:51 7.703 N

Lon:127 34.359 W

Bottom

Lat:51 7.701 N

Lon:127 34.353 W

End

Lat:51 7.702 N

Lon:127 34.357 W

Extra comments:

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: 2024-066

Station: BUR1

Event #: 42

Ship: Vector

UTC Date (dd-mm-yyyy): 20-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 207      | b-5               | ✓                    | 341.7                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 208      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 209      | b-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 4        | 4        | 210      | 300               | ✓                    | 300.7                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 211      | 250               | ✓                    | 250.3                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 212      | 200               | ✓                    | 200.7                              |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 7        | 7        | 213      | 150               | ✓                    | 150.5                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 8        | 8        | 214      | 100               | ✓                    | 100.4                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 9        | 9        | 215      | 75                | ✓                    | 75.3                               |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 10       | 10       | 216      | 50                | ✓                    | 50.4                               |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 11       | 11       | 217      | 50                | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 12       | 12       | 218      | 25                | ✓                    | 25.3                               |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 13       | 13       | 219      | 10                | ✓                    | 10.3                               |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 14       | 14       | 220      | 5                 | ✓                    | 4.9                                |       | x   | xx  |     |                           |      |     |     |       |                                   |  |  |  |  |
| 15       | 15       | 221      | 0                 | ✓                    | 2.2                                |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 16       | 16       | 222      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |  |
| 17       | 17       | 223      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 357 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 01:41:32 17:41:32

Bottom 01:49:50

End 02:12:50

Positional Information

Lat: 51 54.216 N

Lon: 127 56.898 W

Lat: 51 54.184 N

Lon: 127 56.86 W

Lat: 51 54.05 N

Lon: 127 56.784 W

Extra comments:

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID:2024-066

Station: BUR8

Event #:48

Ship: Vector

UTC Date (dd-mm-yyyy):20-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |   | Sample Lists: All_Samples |     |      |     |     | Comments |       |  |                                       |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|---|---------------------------|-----|------|-----|-----|----------|-------|--|---------------------------------------|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                       |  |
|          |          |          |                   |                      | OXY                                | Nut-F | CHL | Sal |   | TOC                       | DOC | CDOM | O18 | SPC |          | Nut-C |  | Save sheet after printing labels: YES |  |
| 1        | 1        | 224      | b-5               | ✓                    | 563                                |       |     |     |   |                           |     |      |     |     | xxxx     |       |  |                                       |  |
| 2        | 2        | 225      | b-5               | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          |       |  |                                       |  |
| 3        | 3        | 226      | b-5               | ✓                    |                                    |       | xx  |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 4        | 4        | 227      | 500               | ✓                    | 500.3                              |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 5        | 5        | 228      | 400               | ✓                    | 400                                |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 6        | 6        | 229      | 300               | ✓                    | 300                                |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 7        | 7        | 230      | 250               | ✓                    | 250                                |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 8        | 8        | 231      | 200               | ✓                    | 200                                |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 9        | 9        | 232      | 150               | ✓                    | 150                                |       | xx  |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 10       | 10       | 233      | 100               | ✓                    | 100                                |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 11       | 11       | 234      | 75                | ✓                    | 75                                 |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 12       | 12       | 235      | 50                | ✓                    | 50                                 |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 13       | 13       | 236      | 50                | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          |       |  |                                       |  |
| 14       | 14       | 237      | 25                | ✓                    | 25                                 |       | x   |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 15       | 15       | 238      | 10                | ✓                    | 10                                 |       | x   | x   |   |                           |     |      |     |     |          |       |  |                                       |  |
| 16       | 16       | 239      | 5                 | ✓                    | 5                                  |       | x   | xx  |   |                           |     |      |     |     |          |       |  |                                       |  |
| 17       | 17       | 240      | 0                 | ✓                    | 1.5                                |       | x   | x   |   |                           |     |      |     |     |          |       |  |                                       |  |
| 18       | 18       | 241      | 0                 | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          |       |  |                                       |  |
| 19       | 19       | 242      | 0                 | ✓                    |                                    |       |     |     |   |                           |     |      |     |     | xxxx     |       |  |                                       |  |
| 20       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 21       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 22       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 23       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                       |  |
| 24       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                       |  |

Profile type:ROS

Watchkeeper(s):David Spear

Bottom Depth:566 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start20:20:1112:20:11

Bottom20:31:00

End21:01:45

Positional Information

Lat:52 19.75 N

Lon:127 10.92 W

Bottom

Lat:52 19.766 N

Lon:127 10.886 W

End

Lat:52 19.722 N

Lon:127 10.776 W

Extra comments:

Version: 101-Dec-22



Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Sampling Log

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

Cruise ID:

2024-066

Station:

BUR14

Event #:

52

Ship:

Vector

UTC Date (dd-mm-yyyy):

21-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 243      | b-5               | ✓                    | 287                                |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 244      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 245      | b-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 4        | 4        | 246      | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 247      | 75                | ✓                    | 75                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 248      | 50                | ✓                    | 50                                 |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 7        | 7        | 249      | 50                | ✓                    | 50                                 |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 8        | 8        | 250      | 25                | ✓                    | 25                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 9        | 9        | 251      | 10                | ✓                    | 10                                 |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 10       | 10       | 252      | 5                 | ✓                    | 5                                  |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 11       | 11       | 253      | 0                 | ✓                    | 1.4                                |       | x   | xx  |     |                           |      |     |     |       |                                   |  |  |  |  |
| 12       | 12       | 254      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |  |
| 13       | 13       | 255      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 14       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 15       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 16       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 17       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

David Spear

Bottom Depth:

293m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

01:42:20

17:42:20

Bottom

01:47:51

End

02:07:02

Positional Information

Lat:

52 7.416 N

Lon:

126 47.148 W

Bottom

Lat:

52 7.409 N

Lon:

126 47.132 W

End

Lat:

52 7.414 N

Lon:

126 47.125 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:2024-066

Station:DE09

Event #:56

Ship:Vector

UTC Date (dd-mm-yyyy):21-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |   | Sample Lists: All_Samples |     |      |     |     | Comments |       |    |                                   |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|---|---------------------------|-----|------|-----|-----|----------|-------|----|-----------------------------------|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal |   | TOC                       | DOC | CDOM | O18 | SPC |          | Nut-C |    | Save sheet after printing labels: |  |
|          |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    | YES                               |  |
| 1        | 1        | 256      | b-5               | ✓                    | 449                                |       |     |     |   |                           |     |      |     |     | xxxx     |       |    |                                   |  |
| 2        | 2        | 257      | b-5               | ✓                    | 449                                |       | x   |     | x |                           | x   | x    | x   | x   |          |       |    |                                   |  |
| 3        | 3        | 258      | b-5               | ✓                    | 449                                |       | x   |     |   |                           |     |      |     |     |          |       | xx |                                   |  |
| 4        | 4        | 259      | 400               | ✓                    | 400                                |       | xx  |     |   |                           |     |      |     |     |          |       | x  |                                   |  |
| 5        | 5        | 260      | 300               | ✓                    | 300                                |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 6        | 6        | 261      | 250               | ✓                    | 250                                |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 7        | 7        | 262      | 200               | ✓                    | 200                                |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 8        | 8        | 263      | 150               | ✓                    | 150                                |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 9        | 9        | 264      | 100               | ✓                    | 99.8                               |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 10       | 10       | 265      | 75                | ✓                    | 75                                 |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 11       | 11       | 266      | 50                | ✓                    | 50                                 |       | xx  |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 12       | 12       | 267      | 50                | ✓                    | 50                                 |       |     |     | x |                           | x   | x    | x   | x   |          |       |    |                                   |  |
| 13       | 13       | 268      | 25                | ✓                    | 25                                 |       | x   |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 14       | 14       | 269      | 10                | ✓                    | 10                                 |       | x   | x   |   |                           |     |      |     |     |          |       |    |                                   |  |
| 15       | 15       | 270      | 5                 | ✓                    | 4.9                                |       | x   | xx  |   |                           |     |      |     |     |          |       |    |                                   |  |
| 16       | 16       | 271      | 0                 | ✓                    | 1.5                                |       | x   | x   |   |                           |     |      |     |     |          |       |    |                                   |  |
| 17       | 17       | 272      | 0                 | ✓                    | 1.5                                |       |     |     | x |                           | xx  | xx   | x   | x   |          |       |    |                                   |  |
| 18       | 18       | 273      | 0                 | ✓                    | 1.5                                |       |     |     |   |                           |     |      |     |     | xxxx     |       |    |                                   |  |
| 19       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 20       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 21       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 22       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 23       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |
| 24       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |    |                                   |  |

Profile type:ROS

Watchkeeper(s):David Spear

Bottom Depth:454m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start15:37:0507:37:05

Bottom15:45:49

End16:11:10

Positional Information

Lat:52 44.036 N

Lon:126 57.328 W

Bottom

Lat:52 44.046 N

Lon:126 57.317 W

End

Lat:52 44.03 N

Lon:126 57.337 W

Extra comments:

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:2024-066

Station:OHT1

Event #:

Ship:Vector

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 | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |
| 1        |          | 9001     | HT1surf           |                      |                                    |       |     |     |     | X                         | X    | X   | XXX | XXXX  |                                   |  |  |  |
| 2        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 3        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 4        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 5        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 6        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 7        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 8        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 9        |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 10       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 11       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 12       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 13       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 14       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 15       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 16       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 17       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |

HT1 collected from Nascall Hot Spring. The hot spring is private now, and the water is channelled into pools surrounded by large chunks of landscape rock.

Profile type:ROS

Watchkeeper(s):

Bottom Depth:

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

Par Status:On / Off

TimeUTCLocal

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

Sampling Log

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

Cruise ID: 2024-066

Station: OHT2

Event #:

Ship: Vector

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                                                                                                                                                                                                                                                                                                                                    | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC |          | Nut-C |  | Save sheet after printing labels: |  |  |  |  |  |  |  |
|          |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  | YES                               |  |  |  |  |  |  |  |
| 1        |          | 9002     | Surf              |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           | XX  | XX   | X   | XXX | XXXX     |       |  |                                   |  |  |  |  |  |  |  |
| 2        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 3        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 4        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 5        |          |          |                   |                      |                                    | HT2 collected from Eucott Bay, about 25 m from the outflow of a stream that probably came from the hot spring. (It was steaming.) We could not sample ashore or go and look for the hot spring itself, because there was a bear on the beach - high shoulder like a grizzly but black. The bay water at HT2 felt cold. Water 2-3 m deep. |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 6        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 7        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 8        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 9        |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 10       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 11       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 12       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 13       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 14       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 15       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 16       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 17       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 18       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 19       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 20       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 21       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 22       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 23       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |
| 24       |          |          |                   |                      |                                    |                                                                                                                                                                                                                                                                                                                                          |     |     |  |                           |     |      |     |     |          |       |  |                                   |  |  |  |  |  |  |  |

Profile type: ROS

Watchkeeper(s):

Bottom Depth:

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

Par Status: On / Off

Time UTC Local

Start

Bottom

End

Positional Information

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Lat: ° N

Lon: ° W

Extra comments:

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

CaS2

Event #:

62

Ship:

Vector

UTC Date (dd-mm-yyyy):

21-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
|----|----|-----|-----|---|-------|--|----|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1  | 274 | b-5 | ✓ | 299   |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2  | 275 | b-5 | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3  | 276 | b-5 | ✓ |       |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 4  | 4  | 277 | 250 | ✓ | 250.1 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5  | 278 | 200 | ✓ | 200.1 |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6  | 279 | 150 | ✓ | 150   |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 7  | 7  | 280 | 100 | ✓ | 99.9  |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 8  | 8  | 281 | 75  | ✓ | 75    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 9  | 9  | 282 | 50  | ✓ | 50    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 10 | 10 | 283 | 50  | ✓ | 50    |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 11 | 11 | 284 | 25  | ✓ | 25    |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 12 | 12 | 285 | 10  | ✓ | 10    |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 13 | 13 | 286 | 5   | ✓ | 5     |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 14 | 14 | 287 | 0   | ✓ | 1.7   |  | x  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 15 |    | 288 | 0   | ✓ | 1.7   |  |    |    | x |  | xx | xx | x | x |      |  |  |  |  |
| 16 |    | 289 | 0   | ✓ | 1.7   |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 17 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

304m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

23:21:34

15:21:34

Bottom

23:28:32

End

23:49:12

Positional Information

Lat:

52 31.495 N

Lon:

127 32.993 W

Bottom

Lat:

52 31.505 N

Lon:

127 33.011 W

End

Lat:

52 31.512 N

Lon:

127 33.013 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All\_Stns

2024-066

Station: DE04

Event #: 64

Ship: Vector

UTC Date (dd-mm-yyyy): 22-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |       |    |    |    |   |  |    |    |   |   |      |  |    |  |  |
|----|----|-----|-----|---|-------|----|----|----|---|--|----|----|---|---|------|--|----|--|--|
| 1  | 1  | 290 | b-5 | ✓ | 515.5 |    |    |    |   |  |    |    |   |   | xxxx |  |    |  |  |
| 2  | 2  | 291 | b-5 | ✓ |       |    |    |    | x |  | x  | x  | x | x |      |  |    |  |  |
| 3  | 3  | 292 | b-5 | ✓ |       | x  | x  |    |   |  |    |    |   |   |      |  | x  |  |  |
| 4  | 4  | 293 | 500 | ✓ | 500.2 | x  | x  |    |   |  |    |    |   |   |      |  | xx |  |  |
| 5  | 5  | 294 | 400 | ✓ | 400.3 | xx | x  |    |   |  |    |    |   |   |      |  | xx |  |  |
| 6  | 6  | 295 | 300 | ✓ | 300.4 | x  | x  |    |   |  |    |    |   |   |      |  |    |  |  |
| 7  | 7  | 296 | 250 | ✓ | 250.3 | x  | xx |    |   |  |    |    |   |   |      |  |    |  |  |
| 8  | 8  | 297 | 200 | ✓ | 200.3 | xx | x  |    |   |  |    |    |   |   |      |  |    |  |  |
| 9  | 9  | 298 | 150 | ✓ | 150.3 | x  | x  |    |   |  |    |    |   |   |      |  |    |  |  |
| 10 | 10 | 299 | 100 | ✓ | 99.8  | x  | x  |    |   |  |    |    |   |   |      |  |    |  |  |
| 11 | 11 | 300 | 75  | ✓ | 75.1  |    |    |    |   |  |    |    |   |   |      |  |    |  |  |
| 12 | 12 | 301 | 50  | ✓ | 50    | xx | x  |    |   |  |    |    |   |   |      |  |    |  |  |
| 13 | 13 | 302 | 50  | ✓ |       |    |    |    | x |  | x  | x  | x | x |      |  |    |  |  |
| 14 | 14 | 303 | 25  | ✓ | 24.9  | xx | x  |    |   |  |    |    |   |   |      |  |    |  |  |
| 15 | 15 | 304 | 10  | ✓ | 9.9   | x  | xx | xx |   |  |    |    |   |   |      |  |    |  |  |
| 16 | 16 | 305 | 5   | ✓ | 5.1   | x  | x  | x  |   |  |    |    |   |   |      |  |    |  |  |
| 17 | 17 | 306 | 0   | ✓ | 2.1   | x  | x  | x  |   |  |    |    |   |   |      |  |    |  |  |
| 18 | 18 | 307 | 0   | ✓ |       |    |    |    | x |  | xx | xx | x | x |      |  |    |  |  |
| 19 | 19 | 308 | 0   | ✓ |       |    |    |    |   |  |    |    |   |   | xxxx |  |    |  |  |
| 20 |    |     |     |   |       |    |    |    |   |  |    |    |   |   |      |  |    |  |  |
| 21 |    |     |     |   |       |    |    |    |   |  |    |    |   |   |      |  |    |  |  |
| 22 |    |     |     |   |       |    |    |    |   |  |    |    |   |   |      |  |    |  |  |
| 23 |    |     |     |   |       |    |    |    |   |  |    |    |   |   |      |  |    |  |  |
| 24 |    |     |     |   |       |    |    |    |   |  |    |    |   |   |      |  |    |  |  |

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 520 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 02:37:02 18:37:02

Bottom 02:48:10

End 03:14:10

Positional Information

Lat: 52 20.513 N

Lon: 127 28.365 W

Bottom

Lat: 52 20.519 N

Lon: 127 28.355 W

End

Lat: 52 20.558 N

Lon: 127 28.324 W

Extra comments:

Version: 1 01-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

RO4

Event #:

68

Ship:

Vector

UTC Date (dd-mm-yyyy):

22-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
|----|----|-----|-----|---|-------|--|----|----|---|--|---|---|---|---|------|--|--|--|--|
| 1  | 1  | 309 | b-5 | ✓ | 137.4 |  |    |    |   |  |   |   |   |   | xxxx |  |  |  |  |
| 2  | 2  | 310 | b-5 | ✓ |       |  |    |    | x |  | x | x | x | x |      |  |  |  |  |
| 3  | 3  | 311 | b-5 | ✓ |       |  | x  |    |   |  |   |   |   |   |      |  |  |  |  |
| 4  | 4  | 312 | 100 | ✓ | 100   |  | xx |    |   |  |   |   |   |   |      |  |  |  |  |
| 5  | 5  | 313 | 75  | ✓ | 74.9  |  | x  |    |   |  |   |   |   |   |      |  |  |  |  |
| 6  | 6  | 314 | 50  | ✓ | 50.1  |  | x  |    |   |  |   |   |   |   |      |  |  |  |  |
| 7  | 7  | 315 | 50  | ✓ |       |  |    |    | x |  | x | x | x | x |      |  |  |  |  |
| 8  | 8  | 316 | 25  | ✓ | 25    |  | x  |    |   |  |   |   |   |   |      |  |  |  |  |
| 9  | 9  | 317 | 10  | ✓ | 10    |  | x  | x  |   |  |   |   |   |   |      |  |  |  |  |
| 10 | 10 | 318 | 5   | ✓ | 5     |  | x  | x  |   |  |   |   |   |   |      |  |  |  |  |
| 11 | 11 | 319 | 0   | ✓ | 1.7   |  | x  | xx |   |  |   |   |   |   |      |  |  |  |  |
| 12 | 12 | 320 | 0   | ✓ |       |  |    |    | x |  | x | x | x | x |      |  |  |  |  |
| 13 | 13 | 321 | 0   | ✓ |       |  |    |    |   |  |   |   |   |   | xxxx |  |  |  |  |
| 14 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 15 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 16 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 17 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 18 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 19 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 20 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 21 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 22 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 23 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |
| 24 |    |     |     |   |       |  |    |    |   |  |   |   |   |   |      |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

142 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

14:55:18

06:55:18

Bottom

14:59:10

End

15:12:33

Positional Information

Lat:

52 29.911 N

Lon:

127 50.831 W

Bottom

Lat:

52 29.925 N

Lon:

127 50.83 W

End

Lat:

52 29.928 N

Lon:

127 50.834 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:2024-066

Station:RO2

Event #:71

Ship:Vector

UTC Date (dd-mm-yyyy):22-10-2024

| 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 | CHL | Sal |   | TOC                       | DOC | CDOM | O18 | SPC | DOCold   | Nut-C |  | YES                               |  |
| 1        | 1        | 322      | b-5               | ✓                    | 127.2                              |       |     |     |   |                           |     |      |     |     | xxxx     |       |  |                                   |  |
| 2        | 2        | 323      | b-5               | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          | x     |  |                                   |  |
| 3        | 3        | 324      | b-5               | ✓                    |                                    |       | x   |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 4        | 4        | 325      | 100               | ✓                    | 100.1                              |       | x   |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 5        | 5        | 326      | 75                | ✓                    | 75.1                               |       | x   |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 6        | 7        | 327      | 50                | ✓                    | 50.1                               |       | xx  |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 7        | 8        | 328      | 50                | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          | x     |  |                                   |  |
| 8        | 9        | 329      | 25                | ✓                    | 25                                 |       | x   |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 9        | 10       | 330      | 10                | ✓                    | 10                                 |       | x   | x   |   |                           |     |      |     |     |          |       |  |                                   |  |
| 10       | 11       | 331      | 5                 | ✓                    | 4.9                                |       | x   | xx  |   |                           |     |      |     |     |          |       |  |                                   |  |
| 11       | 12       | 332      | 0                 | ✓                    | 1.6                                |       | x   | x   |   |                           |     |      |     |     |          |       |  |                                   |  |
| 12       | 13       | 333      | 0                 | ✓                    |                                    |       |     |     | x |                           | x   | x    | x   | x   |          | x     |  |                                   |  |
| 13       | 14       | 334      | 0                 | ✓                    |                                    |       |     |     |   |                           |     |      |     |     | xxxx     |       |  |                                   |  |
| 14       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 15       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 16       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 17       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 18       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 19       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 20       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 21       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 22       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 23       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |
| 24       |          |          |                   |                      |                                    |       |     |     |   |                           |     |      |     |     |          |       |  |                                   |  |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:134 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start16:49:0208:49:02

Bottom16:52:41

End17:06:16

Positional Information

Lat:52 22.746 N

Lon:127 52.464 W

Bottom

Lat:52 22.725 N

Lon:127 52.46 W

End

Lat:52 22.716 N

Lon:127 52.44 W

Extra comments:

Version: 101-Dec-22



Water Properties Group

Program STN List: All\_Stns

2024-066

Station: BR1

Event #: 74

Ship: Vector

UTC Date (dd-mm-yyyy): 22-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
|----|----|-----|-----|---|------|--|----|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1  | 335 | b-5 | ✓ | 66.6 |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2  | 336 | b-5 | ✓ | 66.6 |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3  | 337 | b-5 | ✓ | 66.6 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 4  | 4  | 338 | 50  | ✓ | 50   |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5  | 339 | 25  | ✓ | 25   |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6  | 340 | 25  | ✓ | 25   |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 7  | 7  | 341 | 10  | ✓ | 10   |  | x  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 8  | 8  | 342 | 5   | ✓ | 4.9  |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 9  | 9  | 343 | 0   | ✓ | 1.6  |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 10 | 10 | 344 | 0   | ✓ | 1.6  |  |    |    | x |  | xx | xx | x | x |      |  |  |  |  |
| 11 | 11 | 345 | 0   | ✓ | 1.6  |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 12 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 13 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 14 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 15 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 16 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 17 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |    |     |     |   |      |  |    |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type: ROS

Watchkeeper(s): David Spear

Bottom Depth: 72m

Trans Clean: yes   Fl. Clean: yes

Par Status: no

Time

UTC

Local

Start19:09:0011:09:00

Bottom19:10:29

End19:20:44

Positional Information

Lat: 52 25.866 N

Lon: 127 59.48 W

Bottom

Lat: 52 25.862 N

Lon: 127 59.478 W

End

Lat: 52 25.863 N

Lon: 127 59.511 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:2024-066

Station:SP2

Event #:78

Ship:Vector

UTC Date (dd-mm-yyyy):22-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                                 |  |    |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|------------------------------------------|--|----|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels:<br>YES |  |    |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 1        | 1        | 346      | b-5               | ✓                    | 480                                |       |     |     |     |                           |      |     |     |       | xxxx                                     |  |    |  |  |
| 2        | 2        | 347      | b-5               | ✓                    | 480                                |       |     |     | x   |                           | x    | x   | x   | x     |                                          |  |    |  |  |
| 3        | 3        | 348      | b-5               | ✓                    | 480                                |       | x   |     |     |                           |      |     |     |       |                                          |  | x  |  |  |
| 4        | 4        | 349      | 400               | ✓                    | 400                                |       | x   |     |     |                           |      |     |     |       |                                          |  | xx |  |  |
| 5        | 5        | 350      | 300               | ✓                    | 300.4                              |       | x   |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 6        | 6        | 351      | 250               | ✓                    | 250                                |       | xx  |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 7        | 7        | 352      | 200               | ✓                    | 200                                |       | x   |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 8        | 8        | 353      | 150               | ✓                    | 150                                |       | x   |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 9        | 9        | 354      | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 10       | 10       | 355      | 75                | ✓                    | 75                                 |       | xx  |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 11       | 11       | 356      | 50                | ✓                    | 50.8                               |       | x   |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 12       | 12       | 357      | 50                | ✓                    | 50.8                               |       |     |     | x   |                           | x    | x   | x   | x     |                                          |  |    |  |  |
| 13       | 13       | 358      | 25                | ✓                    | 25.2                               |       | x   |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 14       | 14       | 359      | 10                | ✓                    | 10.6                               |       | x   | x   |     |                           |      |     |     |       |                                          |  |    |  |  |
| 15       | 15       | 360      | 5                 | ✓                    | 5                                  |       | x   | x   |     |                           |      |     |     |       |                                          |  |    |  |  |
| 16       | 16       | 361      | 0                 | ✓                    | 1.6                                |       | x   | xx  |     |                           |      |     |     |       |                                          |  |    |  |  |
| 17       | 17       | 362      | 0                 | ✓                    | 1.6                                |       |     |     | x   |                           | xx   | xx  | x   | x     |                                          |  |    |  |  |
| 18       | 18       | 363      | 0                 | ✓                    | 1.6                                |       |     |     |     |                           |      |     |     |       | xxxx                                     |  |    |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |    |  |  |

Profile type:ROS

Watchkeeper(s):David Spear

Bottom Depth:471m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start22:49:3714:49:37

Bottom22:58:32

End23:24:25

Positional Information

Lat:52 23.408 N

Lon:128 8.885 W

Bottom

Lat:52 23.409 N

Lon:128 8.868 W

End

Lat:52 23.413 N

Lon:128 8.871 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

SP4

Event #:

80

Ship:

Vector

UTC Date (dd-mm-yyyy):

23-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
|----|----|-----|-----|---|-------|--|----|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1  | 364 | b-5 | ✓ | 222.5 |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2  | 365 | b-5 | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3  | 366 | b-5 | ✓ |       |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 4  | 4  | 367 | 150 | ✓ | 150.1 |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5  | 368 | 100 | ✓ | 100   |  | xx |    |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6  | 369 | 75  | ✓ | 75    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 7  | 7  | 370 | 50  | ✓ | 50    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 8  | 8  | 371 | 50  | ✓ |       |  |    |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 9  | 9  | 372 | 25  | ✓ | 25    |  | x  |    |   |  |    |    |   |   |      |  |  |  |  |
| 10 | 10 | 373 | 10  | ✓ | 10.1  |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 11 | 11 | 374 | 5   | ✓ | 5     |  | x  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 12 | 12 | 375 | 0   | ✓ | 2     |  | x  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 13 | 13 | 376 | 0   | ✓ |       |  |    |    | x |  | xx | xx | x | x |      |  |  |  |  |
| 14 | 14 | 377 | 0   | ✓ |       |  |    |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 15 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 16 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 17 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |    |     |     |   |       |  |    |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

229 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

01:35:22

17:35:22

Bottom

01:41:12

End

01:57:19

Positional Information

Lat:

52 33.56 N

Lon:

128 6.176 W

Bottom

Lat:

52 33.566 N

Lon:

128 6.156 W

End

Lat:

52 33.582 N

Lon:

128 6.16 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Sampling Log

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

Cruise ID:

2024-066

Station:

MC1

Event #:

83

Ship:

Vector

UTC Date (dd-mm-yyyy):

23-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 378      | B-5               | ✓                    | 255.2                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 379      | B-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 380      | B-5               | ✓                    |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 4        | 4        | 381      | 200               | ✓                    | 200.4                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 382      | 150               | ✓                    | 150                                |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 383      | 100               | ✓                    | 100.2                              |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 7        | 7        | 384      | 75                | ✓                    | 75                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 8        | 8        | 385      | 50                | ✓                    | 50.2                               |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 9        | 9        | 386      | 50                | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 10       | 10       | 387      | 25                | ✓                    | 24.8                               |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 11       | 11       | 388      | 10                | ✓                    | 10                                 |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 12       | 12       | 389      | 5                 | ✓                    | 4.9                                |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 13       | 13       | 390      | 0                 | ✓                    | 1.9                                |       | x   | xx  |     |                           |      |     |     |       |                                   |  |  |  |  |
| 14       | 14       | 391      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |  |
| 15       | 15       | 392      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 16       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 17       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |

Profile type:

ROS

Watchkeeper(s):

Cindy Wright

Bottom Depth:

261 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

13:58:22

05:58:22

Bottom

14:05:09

End

14:23:07

Positional Information

Lat:

52 22.164 N

Lon:

128 21.292 W

Bottom

Lat:

52 22.168 N

Lon:

128 21.289 W

End

Lat:

52 22.169 N

Lon:

128 21.282 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:2024-066

Station:MC3

Event #:87

Ship:Vector

UTC Date (dd-mm-yyyy):23-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |  | Sample Lists: All_Samples |     |      |     |      | Comments |       |  |                                       |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|--|---------------------------|-----|------|-----|------|----------|-------|--|---------------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC  |          | Nut-C |  |                                       |
|          |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  | Save sheet after printing labels: YES |
| 1        | 1        | 393      | b-5               | ✓           | 406      |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 2        | 2        | 394      | b-5               | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    |     |      |          |       |  |                                       |
| 3        | 3        | 395      | b-5               | ✓           |          |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 4        | 4        | 396      | 300               | ✓           | 300      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 5        | 5        | 397      | 250               | ✓           | 250      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 6        | 6        | 398      | 200               | ✓           | 200      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 7        | 7        | 399      | 150               | ✓           | 150      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 8        | 8        | 400      | 100               | ✓           | 100      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 9        | 9        | 401      | 75                | ✓           | 75       |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 10       | 10       | 402      | 50                | ✓           | 50       |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 11       | 11       | 403      | 50                | ✓           | 50       |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 12       | 12       | 404      | 25                | ✓           | 25       |                                    | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 13       | 13       | 405      | 10                | ✓           | 10       |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 14       | 14       | 406      | 5                 | ✓           | 5        |                                    | x     | xx  |     |  |                           |     |      |     |      |          |       |  |                                       |
| 15       | 15       | 407      | 0                 | ✓           | 1.6      |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 16       | 16       | 408      | 0                 | ✓           | 1.6      |                                    |       |     | x   |  | xx                        | xx  | x    | x   |      |          |       |  |                                       |
| 17       | 17       | 409      | 0                 | ✓           | 1.6      |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 18       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 19       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 20       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 21       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 22       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 23       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 24       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |

Profile type:ROS

Watchkeeper(s):David Spear

Bottom Depth:410m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start17:45:4409:45:44

Bottom17:53:38

End18:17:45

Positional Information

Lat:52 35.137 N

Lon:128 14.794 W

Bottom

Lat:52 35.136 N

Lon:128 14.798 W

End

Lat:52 35.145 N

Lon:128 14.792 W

Extra comments:

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:2024-066

Station:KY1

Event #:89

Ship:Vector

UTC Date (dd-mm-yyyy):23-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |  | Sample Lists: All_Samples |     |      |     |      | Comments |       |  |                                       |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|--|---------------------------|-----|------|-----|------|----------|-------|--|---------------------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal |  | TOC                       | DOC | CDOM | O18 | SPC  |          | Nut-C |  |                                       |
|          |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  | Save sheet after printing labels: YES |
| 1        | 1        | 410      | B-5               | ✓           | 401.4    |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 2        | 2        | 411      | B-5               | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 3        | 3        | 412      | B-5               | ✓           |          |                                    | x     |     |     |  |                           |     |      |     |      |          | xx    |  |                                       |
| 4        | 4        | 413      | 200               | ✓           | 200.1    |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 5        | 5        | 415      | 150               | ✓           | 150.1    |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 6        | 6        | 417      | 100               | ✓           | 100      |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 7        | 7        | 418      | 75                | ✓           | 75       |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 8        | 8        | 419      | 50                | ✓           | 50       |                                    | x     |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 9        | 9        | 420      | 50                | ✓           |          |                                    |       |     | x   |  | x                         | x   | x    | x   |      |          |       |  |                                       |
| 10       | 10       | 421      | 25                | ✓           | 25       |                                    | xx    |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 11       | 11       | 422      | 10                | ✓           | 10       |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 12       | 12       | 423      | 5                 | ✓           | 4.9      |                                    | x     | x   |     |  |                           |     |      |     |      |          |       |  |                                       |
| 13       | 13       | 424      | 0                 | ✓           | 1.9      |                                    | x     | xx  |     |  |                           |     |      |     |      |          |       |  |                                       |
| 14       | 14       | 425      | 0                 | ✓           |          |                                    |       |     | x   |  | xx                        | xx  | x    | x   |      |          |       |  |                                       |
| 15       | 15       | 426      | 0                 | ✓           |          |                                    |       |     |     |  |                           |     |      |     | xxxx |          |       |  |                                       |
| 16       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 17       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 18       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 19       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 20       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 21       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 22       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 23       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |
| 24       |          |          |                   |             |          |                                    |       |     |     |  |                           |     |      |     |      |          |       |  |                                       |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:406 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start20:37:4912:37:49

Bottom20:46:35

End21:07:09

Positional Information

Lat:52 45.052 N

Lon:127 59.519 W

Bottom

Lat:52 45.06 N

Lon:127 59.493 W

End

Lat:52 45.059 N

Lon:127 59.487 W

Extra comments:

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:2024-066

Station:MU1

Event #:90

Ship:Vector

UTC Date (dd-mm-yyyy):23-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                                 |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|------------------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels:<br>YES |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 1        | 1        | 427      | b-5               | ✓                    | 330.7                              |       |     |     |     |                           |      |     |     |       | xxxx                                     |  |  |  |  |
| 2        | 2        | 428      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   |       |                                          |  |  |  |  |
| 3        | 3        | 429      | b-5               | ✓                    |                                    |       | xx  |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 4        | 4        | 430      | 300               | ✓                    | 300                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 5        | 5        | 431      | 250               | ✓                    | 250.1                              |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 6        | 6        | 432      | 200               | ✓                    | 200.1                              |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 7        | 7        | 433      | 150               | ✓                    | 150                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 8        | 8        | 434      | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 9        | 9        | 435      | 75                | ✓                    | 75                                 |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 10       | 10       | 436      | 50                | ✓                    | 50                                 |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 11       | 11       | 437      | 50                | ✓                    | 50                                 |       |     |     | x   |                           | x    | x   | x   | x     |                                          |  |  |  |  |
| 12       | 12       | 438      | 25                | ✓                    | 25                                 |       | xx  |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 13       | 13       | 439      | 10                | ✓                    | 10                                 |       | x   | x   |     |                           |      |     |     |       |                                          |  |  |  |  |
| 14       | 14       | 440      | 5                 | ✓                    | 5                                  |       | x   | xx  |     |                           |      |     |     |       |                                          |  |  |  |  |
| 15       | 15       | 441      | 0                 | ✓                    | 1.6                                |       | x   | x   |     |                           |      |     |     |       |                                          |  |  |  |  |
| 16       | 16       | 442      | 0                 | ✓                    | 1.6                                |       |     |     | x   |                           | xx   | xx  | x   | x     |                                          |  |  |  |  |
| 17       | 17       | 443      | 0                 | ✓                    | 1.6                                |       |     |     |     |                           |      |     |     |       | xxxx                                     |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |

Profile type:ROS

Watchkeeper(s):Cindy Wright

Bottom Depth:337 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start22:29:3814:29:38

Bottom22:37:07

End22:58:17

Positional Information

Lat:52 52.509 N

Lon:128 8.676 W

Bottom

Lat:52 52.514 N

Lon:128 8.666 W

End

Lat:52 52.512 N

Lon:128 8.682 W

Extra comments:

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID:2024-066

Station:SP

Event #:93

Ship:Vector

UTC Date (dd-mm-yyyy):24-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                        | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                                 |  |  |  |  |
|----------|----------|----------|-------------------|------------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|------------------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓   Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels:<br>YES |  |  |  |  |
|          |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 1        | 1        | 444      | b-5               | ✓                      | 339.7                              |       |     |     |     |                           |      |     |     |       | xxxx                                     |  |  |  |  |
| 2        | 2        | 445      | b-5               | ✓                      | 339                                |       |     |     | x   |                           | x    | x   | x   |       |                                          |  |  |  |  |
| 3        | 3        | 446      | b-5               | ✓                      | 339                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 4        | 4        | 447      | 300               | ✓                      | 300                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 5        | 6        | 448      | 250               | ✓                      | 250                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 6        | 7        | 449      | 200               | ✓                      | 200                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 7        | 8        | 450      | 150               | ✓                      | 150                                |       | xx  |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 8        | 9        | 451      | 100               | ✓                      | 100                                |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 9        | 10       | 452      | 75                | ✓                      | 75                                 |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 10       | 11       | 453      | 50                | ✓                      | 50                                 |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 11       | 12       | 454      | 50                | ✓                      | 50                                 |       |     |     | x   |                           | x    | x   | x   | x     |                                          |  |  |  |  |
| 12       | 13       | 455      | 25                | ✓                      | 25                                 |       | x   |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 13       | 14       | 456      | 10                | ✓                      | 10                                 |       | xx  | x   |     |                           |      |     |     |       |                                          |  |  |  |  |
| 14       | 15       | 457      | 5                 | ✓                      | 5                                  |       | x   | xx  |     |                           |      |     |     |       |                                          |  |  |  |  |
| 15       | 16       | 458      | 0                 | ✓                      | 1.8                                |       | x   | x   |     |                           |      |     |     |       |                                          |  |  |  |  |
| 16       | 17       | 459      | 0                 | ✓                      | 1.8                                |       |     |     | x   |                           | xx   | xx  | x   | x     |                                          |  |  |  |  |
| 17       | 18       | 460      | 0                 | ✓                      | 1.8                                |       |     |     |     |                           |      |     |     |       | xxxx                                     |  |  |  |  |
| 18       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 19       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 20       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 21       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 22       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 23       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |
| 24       |          |          |                   |                        |                                    |       |     |     |     |                           |      |     |     |       |                                          |  |  |  |  |

Profile type:ROS

Watchkeeper(s):David Spear

Bottom Depth:342 m

Trans Clean: yes    Fl. Clean: yes

Par Status:no

TimeUTCLocal

Start00:58:5416:58:54

Bottom01:05:38

End01:28:31

Positional Information

Lat:52 47.444 N

Lon:128 16.056 W

Lat:52 47.441 N

Lon:128 16.102 W

Lat:52 47.455 N

Lon:128 16.104 W

Start

Bottom

End

three bottles tripped by accident at 50m. Bot 12 was dumped. All subsequent numbers had niskin bot numbers increased by one. Sequential sample IDs remain the same

Extra comments:



Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID:2024-066

Station:GR1

Event #:96

Ship:Vector

UTC Date (dd-mm-yyyy):24-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 461      | b-5               | ✓                    | 428.4                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 462      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 463      | 50                | ✓                    | 50.1                               |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 4        | 4        | 464      | 10                | ✓                    | 10                                 |       |     | xx  |     |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 465      | 5                 | ✓                    | 5.1                                |       |     | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 466      | 0                 | ✓                    | 1.6                                |       |     | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 7        | 7        | 467      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |  |
| 8        | 8        | 468      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 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:433 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start14:08:2906:08:29

Bottom14:09:03

End14:25:22

Positional Information

StartLat:52 55.544 N

Lon:128 30.711 W

BottomLat:52 55.545 N

Lon:128 30.711 W

EndLat:52 55.551 N

Lon:128 30.714 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: 2024-066

Station: FC2

Event #: 100

Ship: Vector

UTC Date (dd-mm-yyyy): 24-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                              |  |    |  |                           |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|---------------------------------------|--|----|--|---------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: YES |  |    |  |                           |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 1        | 1        | 469      | b-5               | ✓                    | 605                                |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |    |  |                           |
| 2        | 2        | 470      | b-5               | ✓                    | 605                                |       |     |     | x   |                           | x    | x   | x   | x     |                                       |  |    |  |                           |
| 3        | 3        | 471      | b-5               | ✓                    | 605                                | xx    |     |     |     |                           |      |     |     |       |                                       |  | x  |  |                           |
| 4        | 4        | 472      | 600               | ✓                    | 600                                | x     | x   |     |     |                           |      |     |     |       |                                       |  | xx |  |                           |
| 5        | 5        | 473      | 500               | ✓                    | 500                                | x     | x   |     |     |                           |      |     |     |       |                                       |  | x  |  |                           |
| 6        | 6        | 474      | 400               | ✓                    | 400                                | x     | x   |     |     |                           |      |     |     |       |                                       |  | x  |  |                           |
| 7        | 7        | 475      | 300               | ✓                    | 300                                | x     | xx  |     |     |                           |      |     |     |       |                                       |  | x  |  |                           |
| 8        | 8        | 476      | 250               | ✓                    | 250                                | x     | x   |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 9        | 9        | 477      | 200               | ✓                    | 200                                | x     | x   |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 10       | 10       | 478      | 150               | ✓                    | 150                                | xx    | x   |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 11       | 11       | 479      | 100               | ✓                    | 100                                | x     | x   |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 12       | 12       | 480      | 75                | ✓                    | 75                                 | x     | x   |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 13       | 13       | 481      | 50                | ✓                    | 50                                 | x     | xx  |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 14       | 14       | 482      | 50                | ✓                    | 50                                 |       |     |     | x   |                           | x    | x   | x   | x     | x                                     |  |    |  |                           |
| 15       | 15       | 483      | 25                | ✓                    | 25                                 | xx    | x   |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 16       | 16       | 484      | 10                | ✓                    | 10                                 | x     | x   | x   |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 17       | 17       | 485      | 5                 | ✓                    | 5                                  | x     | x   | x   |     |                           |      |     |     |       |                                       |  |    |  | 10 m bottle tripped early |
| 18       | 18       | 486      | 0                 | ✓                    | 1.7                                |       | x   | xx  |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 19       | 19       | 487      | 0                 | ✓                    | 1.7                                |       |     |     | x   |                           | xx   | xx  | x   | x     |                                       |  |    |  |                           |
| 20       | 20       | 488      | 0                 | ✓                    | 1.7                                |       |     |     |     |                           |      |     |     |       | xxxx                                  |  |    |  |                           |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |                           |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                       |  |    |  |                           |

Profile type: ROS

Watchkeeper(s): Cindy Wright

Bottom Depth: 600 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 18:27:29 10:27:29

Bottom 18:39:35

End 19:16:57

Positional Information

Lat: 52 39.214 N

Lon: 128 28.529 W

Bottom

Lat: 52 39.206 N

Lon: 128 28.518 W

End

Lat: 52 39.161 N

Lon: 128 28.522 W

Extra comments:

About 5 m off bottom by altimeter. Altimeter cut out at 7 m.

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:2024-066

Station:TOL1

Event #:99

Ship:Vector

UTC Date (dd-mm-yyyy):24-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |  |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 489      | b-5               | ✓                    | 314                                |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 490      | b-5               | ✓                    | 314                                |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 491      | b-5               | ✓                    | 314                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 4        | 4        | 492      | 250               | ✓                    | 250                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 493      | 200               | ✓                    | 200                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 494      | 150               | ✓                    | 150                                |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 7        | 7        | 495      | 100               | ✓                    | 100                                |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 8        | 8        | 496      | 75                | ✓                    | 75                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 9        | 9        | 497      | 50                | ✓                    | 50                                 |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 10       | 10       | 498      | 50                | ✓                    | 50                                 |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 11       | 11       | 499      | 25                | ✓                    | 25                                 |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 12       | 12       | 500      | 10                | ✓                    | 10                                 |       | x   | xx  |     |                           |      |     |     |       |                                   |  |  |  |  |
| 13       | 13       | 501      | 5                 | ✓                    | 5                                  |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 14       | 14       | 502      | 0                 | ✓                    | 1.5                                |       | x   | x   |     |                           |      |     |     |       |                                   |  |  |  |  |
| 15       | 15       | 503      | 0                 | ✓                    |                                    |       |     |     | x   |                           | xx   | xx  | x   | x     |                                   |  |  |  |  |
| 16       | 16       | 504      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 17       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 18       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 19       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 20       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 21       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 22       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 23       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |
| 24       |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |  |

Profile type:ROS

Watchkeeper(s):Sophia Johannessen

Bottom Depth:319m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start16:45:1308:45:13

Bottom16:53:03

End17:14:20

Positional Information

Lat:52 47.189 N

Lon:128 32.502 W

Bottom

Lat:52 47.179 N

Lon:128 32.513 W

End

Lat:52 47.1 N

Lon:128 32.606 W

Extra comments:

Version: 101-Dec-22

Water Properties Group

Program STN List: All\_Stns

Cruise ID:2024-066

Station:BU04

Event #:105

Ship:Vector

UTC Date (dd-mm-yyyy):25-10-2024

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 | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |  |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |  |
| 1        | 1        | 505      | b-5               | ✓                    | 633.7                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 2        | 2        | 506      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 3        | 3        | 507      | 50                | ✓                    | 50.1                               |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |  |
| 4        | 4        | 508      | 10                | ✓                    | 10.1                               |       |     |     | x   |                           |      |     |     |       |                                   |  |  |  |  |
| 5        | 5        | 509      | 5                 | ✓                    | 4.9                                |       |     |     | xx  |                           |      |     |     |       |                                   |  |  |  |  |
| 6        | 6        | 510      | 0                 | ✓                    | 1.7                                |       |     |     | x   | x                         |      | xx  | xx  | x     | x                                 |  |  |  |  |
| 7        | 7        | 511      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |  |
| 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:637 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start22:03:5814:03:58

Bottom22:18:15

End22:36:34

Positional Information

Lat:50 35.274 N

Lon:124 53.808 W

Bottom

Lat:50 35.3 N

Lon:124 53.778 W

End

Lat:50 35.3 N

Lon:124 53.774 W

Extra comments:

Version: 101-Dec-22

Water Properties Group

Program STN List: All\_Stns

2024-066

Station: BU07

Event #: 109

Ship: Vector

UTC Date (dd-mm-yyyy): 26-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
|----|---|-----|-----|---|-------|--|--|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1 | 512 | b-5 | ✓ | 353.5 |  |  |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2 | 513 | b-5 | ✓ | 353.5 |  |  |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3 | 514 | 50  | ✓ | 50    |  |  |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 4  | 4 | 515 | 10  | ✓ | 10    |  |  | xx |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5 | 516 | 5   | ✓ | 5     |  |  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6 | 517 | 0   | ✓ | 1.5   |  |  | x  | x |  | xx | xx | x | x |      |  |  |  |  |
| 7  | 7 | 518 | 0   | ✓ | 1.5   |  |  |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 8  |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 9  |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 10 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 11 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 12 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 13 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 14 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 15 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 16 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 17 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 18 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 19 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 20 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 21 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 22 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 23 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
| 24 |   |     |     |   |       |  |  |    |   |  |    |    |   |   |      |  |  |  |  |

Profile type: ROS

Watchkeeper(s): David Spear

Bottom Depth: 357 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 01:59:29 17:59:29

Bottom 02:06:21

End 02:19:26

Positional Information

Lat: 50 49.728 N

Lon: 124 53.518 W

Bottom

Lat: 50 49.749 N

Lon: 124 53.452 W

End

Lat: 50 49.755 N

Lon: 124 53.468 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: 2024-066

Station: BU01

Event #: 113

Ship: Vector

UTC Date (dd-mm-yyyy): 26-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |
|          |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |
| 1        | 1        | 519      | b-5               | ✓           | 599.5    |                                    |       |     |     |     |                           |      |     |     | xxxx  |                                   |  |  |  |
| 2        | 2        | 520      | b-5               | ✓           | 599.5    |                                    |       |     | x   |     | x                         | x    | x   | x   |       |                                   |  |  |  |
| 3        | 3        | 521      | 50                | ✓           | 50       |                                    |       |     | x   |     | x                         | x    | x   | x   |       |                                   |  |  |  |
| 4        | 4        | 522      | 10                | ✓           | 10       |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |
| 5        | 5        | 523      | 5                 | ✓           | 5        |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |
| 6        | 6        | 524      | 0                 | ✓           | 1.6      |                                    |       | xx  | x   |     | xx                        | xx   | x   | x   |       |                                   |  |  |  |
| 7        | 7        | 525      | 0                 | ✓           | 1.6      |                                    |       |     |     |     |                           |      |     |     | xxxx  |                                   |  |  |  |
| 8        |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 9        |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 10       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 11       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 12       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 13       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 14       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 15       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 16       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 17       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 18       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 19       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 20       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 21       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 22       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 23       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |
| 24       |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       |                                   |  |  |  |

Profile type: ROS

Watchkeeper(s): David Spear

Bottom Depth: 602m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 16:16:24 08:16:24

Bottom 16:27:57

End 16:46:44

Positional Information

Lat: 50 22.126 N

Lon: 125 5.075 W

Bottom

Lat: 50 22.155 N

Lon: 125 5.05 W

End

Lat: 50 22.151 N

Lon: 125 5.04 W

Extra comments:

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID: 2024-066

Station: TO2A

Event #: 117

Ship: Vector

UTC Date (dd-mm-yyyy): 26-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |
|          |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |
| 1        | 1        | 526      | b-5               | ✓           | 499      |                                    |       |     |     |     |                           |      |     |     | xxxx  |                                   |  |  |  |
| 2        | 2        | 527      | b-5               | ✓           |          |                                    |       |     | x   |     | x                         | x    | x   | x   |       |                                   |  |  |  |
| 3        | 3        | 528      | 50                | ✓           | 50       |                                    |       |     | x   |     | x                         | x    | x   | x   |       |                                   |  |  |  |
| 4        | 4        | 529      | 10                | ✓           | 10.1     |                                    |       | xx  |     |     |                           |      |     |     |       |                                   |  |  |  |
| 5        | 5        | 530      | 5                 | ✓           | 5        |                                    |       | x   |     |     |                           |      |     |     |       |                                   |  |  |  |
| 6        | 6        | 531      | 0                 | ✓           | 1.8      |                                    |       | x   | x   |     | xx                        | xx   | x   | x   |       |                                   |  |  |  |
| 7        | 7        | 532      | 0                 | ✓           |          |                                    |       |     |     |     |                           |      |     |     | xxxx  |                                   |  |  |  |
| 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: 504 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 20:38:39 12:38:39

Bottom 20:50:46

End 21:06:29

Positional Information

Lat: 50 21.689 N

Lon: 124 42.469 W

Bottom

Lat: 50 21.712 N

Lon: 124 42.44 W

End

Lat: 50 21.724 N

Lon: 124 42.414 W

Extra comments:

Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID:2024-066

Station:TO4A

Event #:120

Ship:Vector

UTC Date (dd-mm-yyyy):26-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |             |          | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |      |       | Comments                          |  |  |
|----------|----------|----------|-------------------|-------------|----------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|------|-------|-----------------------------------|--|--|
|          |          |          | Target Pressure   | Confirmed ✓ | Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC  | Nut-C | Save sheet after printing labels: |  |  |
|          |          |          |                   |             |          |                                    |       |     |     |     |                           |      |     |      |       | YES                               |  |  |
| 1        | 1        | 533      | b-5               | ✓           | 371.5    |                                    |       |     |     |     |                           |      |     | xxxx |       |                                   |  |  |
| 2        | 2        | 534      | b-5               | ✓           |          |                                    |       |     | x   |     | x                         | x    | x   | x    |       |                                   |  |  |
| 3        | 3        | 535      | 50                | ✓           | 50.1     |                                    |       |     | x   |     | x                         | x    | x   | x    |       |                                   |  |  |
| 4        | 4        | 536      | 10                | ✓           | 10.1     |                                    |       |     | x   |     |                           |      |     |      |       |                                   |  |  |
| 5        | 5        | 537      | 5                 | ✓           | 5        |                                    |       |     | x   |     |                           |      |     |      |       |                                   |  |  |
| 6        | 6        | 538      | 0                 | ✓           | 1.5      |                                    |       |     | xx  | x   |                           | xx   | xx  | x    | x     |                                   |  |  |
| 7        | 7        | 539      | 0                 | ✓           |          |                                    |       |     |     |     |                           |      |     |      | xxxx  |                                   |  |  |
| 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:375 m

Trans Clean: yesFl. Clean: yes

Par Status:no

TimeUTCLocal

Start23:02:3415:02:34

Bottom23:11:01

End23:24:29

Positional Information

Lat:50 25.695 N

Lon:124 30.907 W

Lat:50 25.69 N

Lon:124 30.894 W

Lat:50 25.689 N

Lon:124 30.89 W

Extra comments:



Water Properties Group

Program STN List: All\_Stns

Sampling Log

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

Cruise ID: 2024-066

Station: HC2

Event #: 122

Ship: Vector

UTC Date (dd-mm-yyyy): 27-10-2024

| Niskin # | Firing # | Sample # | Rosette Operation |                      | Sampler's Initials / Samples Taken |       |     |     |     | Sample Lists: All_Samples |      |     |     |       | Comments                          |  |  |  |                            |
|----------|----------|----------|-------------------|----------------------|------------------------------------|-------|-----|-----|-----|---------------------------|------|-----|-----|-------|-----------------------------------|--|--|--|----------------------------|
|          |          |          | Target Pressure   | Confirmed ✓ Pressure | OXY                                | Nut-F | CHL | Sal | TOC | DOC                       | CDOM | O18 | SPC | Nut-C | Save sheet after printing labels: |  |  |  |                            |
|          |          |          |                   |                      |                                    |       |     |     |     |                           |      |     |     |       | YES                               |  |  |  |                            |
| 1        | 1        | 540      | b-5               | ✓                    | 710.9                              |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  | 7m above bottom based on   |
| 2        | 2        | 541      | b-5               | ✓                    |                                    |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  | altimeter was going in/out |
| 3        | 3        | 542      | 50                | ✓                    | 50.1                               |       |     |     | x   |                           | x    | x   | x   | x     |                                   |  |  |  |                            |
| 4        | 4        | 543      | 10                | ✓                    | 10                                 |       |     |     | x   |                           |      |     |     |       |                                   |  |  |  |                            |
| 5        | 5        | 544      | 5                 | ✓                    | 5                                  |       |     |     | x   |                           |      |     |     |       |                                   |  |  |  |                            |
| 6        | 6        | 545      | 0                 | ✓                    | 1.8                                |       |     |     | xx  | x                         |      | xx  | xx  | x     | x                                 |  |  |  |                            |
| 7        | 7        | 546      | 0                 | ✓                    |                                    |       |     |     |     |                           |      |     |     |       | xxxx                              |  |  |  |                            |
| 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: 715 m

Trans Clean: yes Fl. Clean: yes

Par Status: no

Time UTC Local

Start 02:11:26 18:11:26

Bottom 02:26:44

End 02:46:32

Positional Information

Lat: 50 17.75 N

Lon: 124 40.17 W

Bottom

Lat: 50 17.738 N

Lon: 124 40.145 W

End

Lat: 50 17.732 N

Lon: 124 40.132 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Cruise ID:

2024-066

Program STN List:

All\_Stns

Station:

JE09

Event #:

124

Ship:

Vector

UTC Date (dd-mm-yyyy):

27-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓ Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

|    |   |     |     |   |      |  |  |    |   |  |    |    |   |   |      |  |  |  |  |
|----|---|-----|-----|---|------|--|--|----|---|--|----|----|---|---|------|--|--|--|--|
| 1  | 1 | 547 | b-5 | ✓ | 352  |  |  |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 2  | 2 | 548 | b-5 | ✓ |      |  |  |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 3  | 3 | 549 | 50  | ✓ | 50.1 |  |  |    | x |  | x  | x  | x | x |      |  |  |  |  |
| 4  | 4 | 550 | 10  | ✓ | 10   |  |  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 5  | 5 | 551 | 5   | ✓ | 5    |  |  | x  |   |  |    |    |   |   |      |  |  |  |  |
| 6  | 6 | 552 | 0   | ✓ | 1.4  |  |  | xx | x |  | xx | xx | x | x |      |  |  |  |  |
| 7  | 7 | 553 | 0   | ✓ | 1.4  |  |  |    |   |  |    |    |   |   | xxxx |  |  |  |  |
| 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:

351.6 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

14:43:37

06:43:37

Bottom

14:51:29

End

15:04:32

Positional Information

Lat:

50 8.301 N

Lon:

123 50.088 W

Bottom

Lat:

50 8.286 N

Lon:

123 50.086 W

End

Lat:

50 8.31 N

Lon:

123 50.101 W

Extra comments:

Version: 1

01-Dec-22

Water Properties Group

Program STN List: All\_Stns

2024-066

Station: JE03

Event #: 131

Ship: Vector

UTC Date (dd-mm-yyyy): 27-10-2024

Niskin #

Firing #

Sample #

Rosette Operation

Target Pressure

Confirmed ✓

Pressure

Sampler's Initials / Samples Taken

OXY

Nut-F

CHL

Sal

TOC

DOC

CDOM

O18

SPC

Nut-C

Sample Lists: All\_Samples

Comments

Save sheet after printing labels:

YES

1

1

554

b-5

✓

678.5

xxxx

5.5 mab

2

2

555

b-5

✓

x

x

x

x

x

3

3

556

50

✓

50.5

x

x

x

x

x

4

4

557

10

✓

10.4

xx

5

5

558

5

✓

5.1

x

6

6

559

0

✓

1.6

x

x

xx

xx

x

x

7

7

560

0

✓

xxxx

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:

672 m

Trans Clean:

yes

Fl. Clean:

yes

Par Status:

no

Time

UTC

Local

Start

21:22:40

13:22:40

Bottom

21:37:00

End

21:56:27

Positional Information

Lat:

49 48.032 N

Lon:

124 2.442 W

Bottom

Lat:

49 48.033 N

Lon:

124 2.472 W

End

Lat:

49 48.026 N

Lon:

124 2.477 W

Extra comments:

Version: 1

01-Dec-22