

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Lynn Wong

Date: 27.09.2016

Consecutive Stn #: 1

Station Name: SG

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny & windy

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
1	CTD	09.49	48° 45.265	123° 18.706'	126 m	120 m	20160927-SG *NOTE: stopped working at 5m depth.
2	Nisk	10.15	48° 45.368	123° 18.761'	132 m 125 m	120 m	95, 120 m <i>95-25m</i>
3	Nisk	start 10.25 10.37	48° 45.378	123° 18.630'	139 m 130	75 m	0, 5, 10, 30, 40, 50, 75 <i>75-25m</i>
4	Zoop	11.03 close	48° 45.278	123° 18.423'	139 m	100 m	100-50 drop at 33s or depth CTD 62230 → 63500
5	Zoop	11.19 surface	48° 45.297'	123° 18.395'	139 m	50 m	50-0 63500 → 63910

EVENT NUMBER = each "cast" of equipment is given a new number, sequential from the beginning of the cruise.

EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Ada Loewen

Date: Sept. 27, 2016

Consecutive Stn #: 2

Station Name: S8

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny, windy, 16°C, 30.24 mm Hg, Cloud cover 10%, Wind from W 8-10 knots
1/2 ft waves, 11.2°C surface water, 2000m visibility

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
6	ZOO	11:49	48 44.568	123 23.538	85	80	Flowmeter start - 63910 Flowmeter end - 63190 0-80m 80-50m 47m
7	ZOO	12:06	48 44.565	123 23.618	95	50	Flowmeter start: 63190 Sample was spilled when filling bottles (~ 2/3 lost) Flowmeter end: 64400 50-0m
8	CTD	12:20	48 44.587	123 23.545	88 88 92	85	1.5 min soak at surface 20160927-S8
9	NIS	Start: 12:45 Stop: 12:54	48 44.460	123 23.741	83 88	75	75 70 65 55 45 35 25 0, 5, 10, 20, 30, 40, 50, 75m Nisk bottles loose on wire
X							

EVENT NUMBER = each "cast" of equipment is given a new number, sequential from the beginning of the cruise.

EVENT TYPE = CTD, NISK, ZOO, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Catharina Demers

Date: 27/09/16

Consecutive Stn #: 3

Station Name: S5

Notes: (temperature, wind, barometer, weather, sea-state, etc)

*1/2 ft waves
18°C 30.17 mm Hg, cloud cover 5%, good visibility, wind 8-10 knots from west*

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
10	NISK	13:26	48° 43.008	123° 27.541	112	90	top 3 1/2 m x 5 - 4 1/2 off 2 m 50, 75, 90 U L L 50 25 15
11	NISK	13:40 13:48 from S	48° 42.872	123° 27.809	102	40 (+5, separately)	0, 5, 10, 20, 30, 40 U L U L U 5 5 10 10 10 Accidentally went to 8m counted as 10m lost the 1st cast to 5m in surface location
12	CTD	13:58 14:00	48° 42.948	123° 27.644	106	102	10 above bottom 1.5 min soak at surface 20160927-S5
13	ZOOP	14:18	48° 42.976	123° 27.628	115	100	Flow meter; 100-56 S: 64490 reservoir 56 mm E: 64620
14	ZOOP	14:29	48° 42.918	123° 27.601	115	50	Flow meter; 50-0 S: 64620 E: 64910

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Noor Asim

Date: Sept. 28, 2016

Consecutive Stn #: 4

Station Name: H3

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny, calm water, 17°C light to no wind

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
15	CTD	09:36	48° 37.865	123° 15.315	180	170	2016 0928 - H3a
16	Deep NISK	10:21	48° 37.860	123° 15.328	181	150	150, 125, 100, 75, 50, 40 # 1, 7, 9, 6, 3, 5
17	Shallow NISK	10:33	48° 37.868	123° 15.352	180	30	40, 30, 20, 10, 5, 0 # 8, 2, 4, 5, 3
18	Net Zoop	10:55	48° 37.827	123° 15.146	188	100	100-50 Flow: 64905 (60 watch) W/End: 64282
19	Net Zoop	11:08	48° 37.870	123° 15.307	185	50	50-0 Flow: 64282 End: 64702

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Sydney Gobin

Date: Sep 28 2016

Consecutive Stn #: 5

Station Name: H2a

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny, clear skies, slightly windy, small waves (no white caps)
17°C

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
22	CTD	12:07	48° 40.545'	123° 16.674'	150	140	Rate 1m/s 20160928_H2a
23	Deep NISK	12:32	48° 40.792'	123° 16.615'	165	150	145, 150, 125, 100, 75, 50 150, 125, 100, 75, 50m Rate 1m/s 15° wire angle
24	Shallow NISK	12:50	48° 40.625'	123° 16.568'	179	40	40, 30, 20, 10, 5, 0 Rate 1m/s 40, 30, 20, 10, 5, 0
20	Net ZOOP	11:43	48° 40.633'	123° 16.567'	185	100	Rate: 1m/s 100-50 Start: 64702 Last tow flow reading: End 64960
21	Net ZOOP	11:53	48° 40.628'	123° 16.561'	176	50	Rate: 1m/s 50-0 Flow Start: 64960 End: 65205

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Joshua Law

Date: 28 Sep 16

Consecutive Stn #: 6

Station Name: H1a

Notes: (temperature, wind, barometer, weather, sea-state, etc)

17°C, N 11 km/h, clear sky, calm state

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
25	CTD	1319	48°42.829'	123°14.647'	339	330	20160928-H1a
26	Deep NISK	1352	48°42.846'	123°14.523'	326	200	200, 175, 150, 125, 100, 75, 50 200, 175, 150, 125, 100, 75, 50
27	Shallow NISK	1421	48°42.956'	123°14.667'	323	40	0, 5, 10, 20, 30, 40 0, 5, 10, 20, 30, 40
28	NET ZOOP	1430	48°42.960'	123°14.881'	318	100	100-50 ; messenger contact flow meter? @ 52m
29	NET ZOOP	1444	48°42.989'	123°14.742'	321	50	50-0 ; messenger contact flow meter?

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

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UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Alexei Watson

Date: 29/9/16

Consecutive Stn #: 7

Station Name: S2a

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Temp → 8°
Partly Cloudy +
Sunny

wind → calm

Sea-state → calm

Barometer →

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
30	CTD	10:48	48° 33.218	123° 31.875	212m	200m	20160929-S2a
31	NSK1	11:35	48° 33.164	123° 31.939	212m	200m	50, 75, 100, 125, 150, 175, messenger miss fire, resend bottles 150 onwards back down. 200
32	NSK2	12:12	48° 33.135	123° 32.043	212m	40m	¹⁰ 40, ¹⁰ 30, ¹⁰ 20, ⁵ 10, ⁵ 5.0
33	NET1	12:39	48° 33.201	123° 32.159	216m	100m	NET closed @ 53m. 100-50m FM start: 65945 FM end: 65957
34	NET2		48° 33.135	123° 32.081	213m	50m	50-0m FM start: 65959 FM end: 66229

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(FM - Flow Meter)

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Maddie Marton

Date: 29/9/16

Consecutive Stn #: 8

Station Name: S3a

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Weather: Sunny, warm, few clouds

Wind: very calm

temp: 14.5

Seastate: calm

Barometer:

Surface
water

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
35	NET1	13:36	48° 35.523'	123° 29.953'	226m	100m	100-50m net closed @ 53m Fm start: 66229 Fm end: 66471
36	NET2	13:45	48° 35.503'	123° 29.955'	225m	50m	50-0m Fm start: 66471 Fm end: 66755
37	NSK1	14:15	48° 35.473'	123° 29.980'	225m	200m	50, 75, 100, 125, 150, 175, 200m
38	NSK2	14:36	48° 35.454'	123° 30.009'	225m	40m	40, 30, 20, 10, 5, 0m Fm start: 66755 Fm end: 66800
39	CTD	14:47	48° 35.462'	123° 30.031'	227m	217m	20160929-S3a

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

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UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Tyler Armeneau

Date: 29/09/16

Consecutive Stn #: 9

Station Name: S4a

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny ☀, 18°C, Calm Seas, VIZ: 20nm

Wind: Calm NE barometer: 30.06 mm Hg
5 knots

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
40	CTD	3:20 15:20	48°37.114	123°29.978	195	185	20160929-S4a
41	NISK 1 DEEP	3:56	48°38.522	123°30.059	195	175	125 50-175 25m interval 175, 150, 125, 100, 75, 50 ✓ ✓ ✓ ✓ ✓ ✓
42	NISK 2 Shallow	4:20	48°38.487	123°30.021	195	40	Bottle depth 0, 5, 10, 20, 30, 40 ✓ ✓ ✓ ✓ ✓ ✓
43	Net 1 Deep	4:35	48°38.452	123.30.071	195	100 195	- Dropped @ 54m FM Start: 66755 FM End: 66990
44	Net 2 Shallow	4:55	48°38.545	123°30.038	195	50	FM Start: 66990 FM End 67252

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Austin, Yuko, Meghan, Carl

Date: 30 Sept 2016

Consecutive Stn #: 10

Station Name: S9

Notes: (temperature, wind, barometer, weather, sea-state, etc)

- calm water - sunny skies
- calm wind

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
45	CTD	10:45	48°51.278'	123°35.083'	190	185	10m off bottom 20160930-S9
46	NISK 1	11:02	48°51.306'	123°35.086'	190	175	100, 125, 150, 175m (4)
47	NISK 2	11:38	48°51.321'	123°35.083'	190	75	0, 5, 10, 20, 30, 40, 50, 75m (8) 70 65 55 45
48	ZOOP	11:57	48°51.308'	123°35.123'	190	100m	100- ⁴⁸ 50m Flow: 67257 before drop at 67 after: 67550
49	ZOOP	12:15	48°51.288'	123°35.082'	190m	50m	some biomass lost 50-0m Flow before 67550 Flow after 67550 67836

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Jade, Christina, Zoe

Date: 30 Sep 2016

Consecutive Stn #: 11

Station Name: S10

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny, slight wind,
tide rip during NISK.

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
50	ZOOP	12:50			170	100m	100-50 (6, 7, 8, 3.7) Flow, 84 17 sec from 0-50 68100 (actual=51m)
51	ZOOP				170	50m	50-0 68100-68370
52	NISK	13:21	48° 48.053	123° 33.134	170	150m	100, 125, 150
53	NISK	13:37	48.48.066	123° 33.174	167	75m	0, 5, 10, 20, 30, 40, 50, 75. tide rip, wind
54	CTD	13:58	48° 48.032	123° 33.219	169	162	10 above bottom 20160930-S10

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Hailey, Haley, Anna,

Date: 30 Sep 2016

Stirling

Consecutive Stn #: 12

Station Name: S11

Notes: (temperature, wind, barometer, weather, sea-state, etc)

calm waters, sunny, light wind,

0.5 m/s

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
55	CTD	14:52	48°43.952'	123°32.771	136	130	20160930-S11
56	NISK	15:16	48°43.931'	123°32.710'	131	120	50, 75, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000
57	NISK	15:40	48°43.897'	123°32.720'	130	40	40, 30, 20, 10, 5, 0
58	ZOOP	15:55	48°43.880'	123°32.671'	125	100	Start: 68,370 Closed @ 51m Finish: 68,680
59	ZOOP	16:10	48°43.930'	123°32.719'	130	50	Start: 68,680 Finish: 68,980

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Harry Nielsen

Date: 1 Oct 2016

Consecutive Stn #: 13

Station Name: S6b

Notes: (temperature, wind, barometer, weather, sea-state, etc)
cloudy sky, choppy sea

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
60	CTD	09:53	48°45.086'	123°18.474'	120	110	10 m above bottom depth → target depth - lowering at 0.5 m/s 20161001-S6b_hex
61	NISK	10:20	48°45.092'	123°18.395'	135	125, 100, 75, 50	125, 100, 75, 50 (m) → target depths
62	NISK	10:39	48°45.143°	123°18.320'	145	40, 30, 20, 10, 5, 0	40, 30, 20, 10, 5, 0 (m) → target depths - lost a butterfly for Niskin bottle #4
63	ZOOP	11:08	48°45.201°	123°18.312'	140	100-50	100-50 (m) → target depth - 1 m/s - drop when net at 67 m before: 69984 after: 69359
64	ZOOP	11:20	48°45.245°	123°18.360'	143	50-0	50-0 (m) → target depth before: 69359 after: 69631

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Lauren Bailey

Date: 01-Oct-2016

Consecutive Stn #: 14

Station Name: S 8 b

Notes: (temperature, wind, barometer, weather, sea-state, etc)

rainy - spitting, slightly windy

Calm sea.

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
65	ZOOP						
65	ZOOP	11:53	48°44.551	123°23.510	81	50-0	Initial: 1m/s 69650 Final: 70950
66	NISK	12:11	48°44.582	123°23.574	92	0.5, 10, 20, 30, 40, 60, 105	depth - 0, 10, 20, 30, 40, 60, 105 10m above bottom depth lower @ 0.15m/s
67	CTD	12:40	48°44.584	123°23.556	88	78	20160001-S8b
68							

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Brandy Biggar

Date: Oct 1, 2016

Consecutive Stn #: 15

Station Name: S12

Notes: (temperature, wind, barometer, weather, sea-state, etc)

light rain, calm water

wind 15-20 kn SE

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
68	CTD	13:24	48° 41.492	123° 30.011	95	85	20161001_S12 lower at 0.5 m/s up at 2 m/s
69	NISK	13:35	48° 41.469	123° 30.054	90	0, 5, 10, 20, 30, 40, 50, 75	✓ 35 ✓ 45 ✓ 55 ✓ 65 ✓ 70 ✓ 75 0, 25, 10, 10, 10, 10, 5, 5 15 50 40 30 20 10 5 0 8
70	ZOOP	14:00	48° 41.494	123° 30.010	94	50	50m - 0m tow 1m/s 89-9-55 start 78 2 52 end
71	ZOOP	14:30	48° 41.419	123° 30.000	83	73	For Uvic scientist 70252 start 70618 end

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

labels are wrong
70955 → 69955
are should be

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: TREY LARUE

Date: Oct 2nd 2016

Consecutive Stn #: 16

Station Name: 556

Notes: (temperature, wind, barometer, weather, sea-state, etc)

precipitation; calm / flat waters; partly cloudy; 12°C; wind - NNE 0 km/hr
0.3 cm
pressure 1016 mb; UV index 1; visibility - 16.1 km; showers

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	*used BOTTOM DEPTH (m)	*used DEPTH CAST (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
72	CTD	9:28am	48° 42.965' 48° 43.012'	123° 27.557' 123° 27.513'	120 128 m *114 m	110 108 m *104 m	brought up gear @ ~2 m/s equipment was set into water quickly (dropped in almost) 20161002 - 556
73	Nisk ₁	9:45am closed @ 9:54am	48° 42.931' 48° 42.930'	123° 27.634' 123° 27.609'	122 m 117 m *124 m	112 m 107 m *114 m	Depths: 100, 75, 50, 25, 50 Weather cleared up... stopped raining possible contamination on 75m bottle (near point)
74	Nisk ₂	10:07am w/ 10:19am	48° 42.941' 48° 42.981'	123° 27.566' 123° 27.548'	120	110 40 m	Depths: 40, 30, 20, 10, 5, 0 10m @ 10m @ 10m @ 5m @ 5m @ none returned
75	Zoop ₁	10:43 net dropped 10:48 w/ 10:54	48° 42.947	123° 27.629	122 120	112 m 110 m *100 m	100 → 50m brought up @ 1m/s messenger dropped @ 66m closed @ about 48m flow meter: 61820 → 61880
76	Zoop ₂	10:54	48° 42.937	123° 27.633	122 m	112 m *50 m	50 → 0m brought up @ 1m/s flow meter: 61880 → 71295

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

[flow meter was read incorrectly
it should have started with a 6
instead of a seven for initial
reading]

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Shelly Seliskar

Date: Sunday, Oct 2/2016

Consecutive Stn #: 17

Station Name: S12

Notes: (temperature, wind, barometer, weather, sea-state, etc)

13°C temp, wind: NW 10 km/hr, visibility: 16.1 km
precipitation 0.3 cm, humidity 88%, partly cloudy

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
77	zoop 1	11:40	48°44.878	123°33.702	101m	50m	flow meter in: 71292 diving gear to 50m speed: 1m/s flow meter close: 71480
78	NISK 1	12:14	48°44.826	123°33.696	105m	75	75, 50, 40, 30, 20, 10, 5, 0
79	CTD 1	12:31	48°44.887	123°33.651	100 m 98m	90	diving gear speed 0.5 m/s speed going up: 2 m/s 20161002 - S12b
80	10002						
81	CTD						

EVENT NUMBER = each "cast" of equipment is given a new number, sequential from the beginning of the cruise.

EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Cassandra Rosen

Date: Oct 2, 2016

Consecutive Stn #: 18

Station Name: 45S11.5

Notes: (temperature, wind, barometer, weather, sea-state, etc)

14°C, partly cloudy; wind W 5 km/hr, pressure 1,016 mb

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
80	CTD	13:40	48° 40.214'	W 123° 30.108'	158	148	0.5 m/s descent 20161002-S11.5
81	NISK1	13:41	N 48° 40.199'	W 123° 30.130'	161 m	125 m	125, 100, 75, 50 (Depths)
82	NISK2	14:05	N 48° 40.184'	W 123° 30.141'	162 m	40 m	40, 30, 20, 10, 5, 0 (Depths)
83	ZOOP 1	14:22	N 48° 40.176'	W 123° 30.124'	161 m	100	Flow meter, start 71479 Flow meter, end 71740 Tow rate 1 m/s Tow 100-51 m
84	ZOOP 2	14:35	N 48° 40.161'	W 123° 30.116'	163	50	Flow meter, start 71740 Flow meter, end 72928 Tow rate 1 m/s Tow 50-0 m

EVENT NUMBER = each "cast" of equipment is given a new number, sequential from the beginning of the cruise.

EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

Water Chemistry Sampling
University of Victoria

Cruise Name: 20160916 Date: September 27 2016
Station Name: S6 Time: 10:45AM
Consecutive Station#: 1 Sampler Names: Arjun
Event Number: 2 Brody, Katriann, Klah
Catrina

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	blue PO4	yellow SiO4	CHL	CHL vol filtered(ml)
8	<u>95</u>	✓	✓	✓	✓	✓
7	<u>120</u>	✓	✓	✓	✓	✓
6						
5						
4						
3						
2						
1						

NOTES:

filter left on →

Water Chemistry Sampling
University of Victoria

Cruise Name: 20160916 Date: September 27 2016
Station Name: S6 Time: 10:45
Consecutive Station#: 1 Sampler Names: Arjun
Event Number: 3 Catrina, Klah, Brody

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	blue PO4	yellow SiO4	CHL	CHL vol filtered(ml)
8	<u>0</u>	✓	✓	✓	✓	<u>251 mL</u>
7	<u>5</u>	✓	✓	✓	✓	<u>250 mL</u>
6	<u>10</u>	✓	✓	✓	✓	<u>250 mL</u>
5	<u>20</u>	✓	✓	✓	✓	✓
4	<u>30</u>	✓	✓	✓	✓	<u>250 mL</u>
3	<u>40</u>	✓	✓	✓	✓	<u>251 mL</u>
2	<u>50</u>	✓	✓	✓	✗	✓
1	<u>75</u>	✓	✓	✓	✗	✓

NOTES:

- No samples from 20m because the deck skipped it
- The vacuum filter was left on when trying to remove filter at 5m

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609b Date: 27.09.2016
Station Name: S8 Time: _____
Consecutive Station#: 2 Sampler Names: _____
Event Number: 9 Sile, Lyman.

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	150 ml.
7	5	✓	✓	✓	✓	151 ml
6	10	✓	✓	✓	✓	150 ml
5	20	✓	✓	✓	✓	151 ml
4	30	✓	✓	✓	✓	150 ml.
3	40	✓	✓	✓	✓	150 ml
2	50	✓	✓	✓		
1	75	✓	✓	✓		

NOTES:

Nutrient
duplicates taken at all depths

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609b Date: 27-9-2016
Station Name: S5 Time: 1330
Consecutive Station#: 3 Sampler Names: Ada
Event Number: 10 T. air, Bryan, Casey

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8						
7						
6						
5						
4						
3	50	✓	✓	✓		
2	75	✓	✓	✓		
1	90	✓	✓	✓		

NOTES:

valve on 50, 90 m open

Water Chemistry Sampling
University of Victoria

Cruise Name: 20160916 Date: 27 Sep
Station Name: S5 Time: 14:00
Consecutive Station#: 3 Sampler Names: Ada
Event Number: 11 Tian, Bryan, Casey

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	151
7	5	✓	✓	✓	✓	150
6	10 ⁸	✓	✓	✓	✓	150
5	20	✓	✓	✓	✓	155
4	30	✓	✓	✓	✓	152
3	40	✓	✓	✓	✓	152
2	/	/	/	/	/	/
1	/	/	/	/	/	/

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____ Date: _____
Station Name: _____ Time: _____
Consecutive Station#: _____ Sampler Names: _____
Event Number: _____

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8						
7						
6						
5						
4						
3						
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Sept 28, 16
Station Name: H2 Time: 9:52
Consecutive Station#: 4 Sampler Names: Kiarn,
Event Number: 16 Sean, Josh, Lara

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	150	✓	✓	✓		
7	125	✓	✓	✓		
6	100	✓	✓	✓		
5	75	✓	✓	✓		
4	50	✓	✓	✓		
3	40	✓	✓	✓	✓	250mL
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Sept 28, 16
Station Name: H2 Time: _____
Consecutive Station#: 4 Sampler Names: Kiarn,
Event Number: 17 Sean, Josh, Lara

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8		✓	✓	✓		
7	30	✓	✓	✓	✓	250 mL
6	20	✓	✓	✓	✓	250 mL
5	10	✓	✓	✓	✓	250 mL
4	5	✓	✓	✓	✓	250 mL
3	0	✓	✓	✓	✓	250 mL
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Stickland 201609B Date: Sep 28/16
Station Name: H2 Time: 1:10
Consecutive Station#: 5 Sampler Names: Nora,
Event Number: 24 Alysa, Claudia, Ben

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	40	/	/	/	/	250ml
7	30	/	/	/	/	250ml
6	20	/	/	/	/	250ml
5	10	/	/	/	/	250ml
4	5	/	/	/	/	250ml
3	0	/	/	/	/	250ml
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609B Date: Sep 28 2016
Station Name: H2 Time: 12:51
Consecutive Station#: 5 Sampler Names: Nora,
Event Number: 23 Alysa, Claudia, Ben

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8						
7	150	/	/	/		
6	125	/	/	/		
5	100	/	/	/		
4	75	/	/	/		
3	50	/	/	/		
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Sept 28th 2016
Station Name: H1a Time: 2:03pm
Consecutive Station#: 6 Sampler Names: Jeanine S.
Event Number: 26 Sydney G. Brittany B.

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	50m ✓	✓	✓	✓		250mL
7	75m ✓	✓	✓	✓		250mL
6	100m ✓	✓	✓	✓		250mL
5	125m ✓	✓	✓	✓		250mL
4	150m ✓	✓	✓	✓		250mL
3	175m ✓	✓	✓	✓		250mL
2	200m ✓	✓	✓	✓		250mL
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Sept 28th 2016
Station Name: H1a Time: 2:03pm
Consecutive Station#: 6 Sampler Names: Jeanine S.
Event Number: 27 Sydney G. Brittany B.

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	50m ✓	✓	✓	✓		250mL
7	75m ✓	✓	✓	✓		250mL
6	100m ✓	✓	✓	✓		250mL
5	125m ✓	✓	✓	✓		250mL
4	150m ✓	✓	✓	✓		250mL
3	175m ✓	✓	✓	✓		250mL
2	200m ✓	✓	✓	✓		250mL
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609b

Date: September 29 2016

Station Name: S2a

Time: 11:30

Consecutive Station#: 7

Sampler Names: Tyler,

Event Number: 31

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	200 200	✓	✓	✓		
7	150 175	✓	✓	✓		
6	125 150	✓	✓	✓		
5	125	✓	✓	✓		
4	100	✓	✓	✓		
3	75	✓	✓	✓		
2	50	✓	✓	✓		
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609b

Date: September 29, 2016

Station Name: S2a

Time: 12:10

Consecutive Station#: 7

Sampler Names: Tyler,

Event Number: 32

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	40	✓	✓	✓	✓	250
7	30	✓	✓	✓	✓	250
6	20	✓	✓	✓	✓	250
5	10	✓	✓	✓	✓	250
4	5	✓	✓	✓	✓	250 150
3	0	✓	✓	✓	✓	250 150
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 20160916 Date: 29/09/16
Station Name: S3a Time: 2:20 PM
Consecutive Station#: 8 Sampler Names: O'Hara,
Event Number: 37 Sam. Steve, Fabrizio

✓ when sampled

Niskin Bottle	Desired Depth (m)	G NO3	B PO4	Y SiO4	CHL	CHL vol filtered(ml)
8	200	✓	✓	✓	✓	✓
7	175	✓	✓	✓	✓	✓
6	150	✓	✓	✓	✓	✓
5	125	✓	✓	✓	✓	✓
4	100	✓	✓	✓	✓	✓
3	75	✓	✓	✓	✓	✓
2	50	✓	✓	✓	✓	✓
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 20160916 Date: 29/09/16
Station Name: S3a Time: 2:37
Consecutive Station#: 8 Sampler Names: O'Hara,
Event Number: 38 Sam. Steve, Fabrizio

✓ when sampled

Niskin Bottle	Desired Depth (m)	G NO3	B PO4	Y SiO4	CHL	CHL vol filtered(ml)
8	40	✓	✓	✓	✓	200
7	30	✓	✓	✓	✓	200
6	20	✓	✓	✓	✓	200
5	10	✓	✓	✓	✓	200
4	5	✓	✓	✓	✓	200
3	0(surface)	✓	✓	✓	✓	200
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609b Date: 29/09/16
Station Name: S4a Time: ~
Consecutive Station#: 9 Sampler Names: Alexei W,
Event Number: 41

✓ when sampled

Niskin Bottle	Desired Depth (m)	G NO3	B PO4	Y SiO4	CHL	CHL vol filtered(ml)
8	175	✓✓	✓✓	✓✓		200
7	150	✓✓	✓✓	✓✓		200
6	125	✓✓	✓✓	✓✓		200
5	100	✓✓	✓✓	✓✓		200
4	75	✓✓	✓✓	✓✓		200
3	50	✓✓	✓✓	✓✓		200
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609b Date: 29/09/16
Station Name: S4a Time: ~16:00
Consecutive Station#: 9 Sampler Names: Alexei W,
Event Number: 42

✓ when sampled

Niskin Bottle	Desired Depth (m)	G NO3	B PO4	Y SiO4	CHL	CHL vol filtered(ml)
8	40	✓✓	✓✓	✓✓	✓	200 ml
7	30	✓✓	✓✓	✓✓	✓	200
6	20	✓✓	✓✓	✓✓	✓	200
5	10	✓✓	✓✓	✓✓	✓	200
4	5	✓✓	✓✓	✓✓	✓	200
3	0	✓✓	✓✓	✓✓	✓	200
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland

Date: 09/30/16

Station Name: S9

Time: 11:15

Consecutive Station#: 110

Sampler Names: Hailey,

Event Number: 476

Hailey, Anna, Sterling

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	100	✓	✓	✓		
7	125	✓	✓	✓		
6	150	✓	✓	✓		
5	175	✓	✓	✓		
4						
3						
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: St

Date: 09/30/16

Station Name: S9

Time: 12:00 pm

Consecutive Station#: 10

Sampler Names: Hailey,

Event Number: 477

Hailey, Anna, Sterling

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	150
7	5	✓	✓	✓	✓	150
6	10	✓	✓	✓	✓	150
5	20	✓	✓	✓	✓	150
4	30	✓	✓	✓	✓	150
3	40	✓	✓	✓	✓	150
2	50	✓	✓	✓		
1	75	✓	✓	✓		

NOTES:

* Two filters on 30m.

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland

Date: 30/09/16

Station Name: S10

Time: 1:30

Consecutive Station#: 11

Sampler Names: Vulco

Event Number: 52

Norron, Austin, Karl

✓ when sampled

Niskin Bottle	Desired Depth (m)	<u>G</u> NO3	<u>B</u> PO4	<u>X</u> SiO4	CHL	CHL vol filtered(ml)
8						
7						
6						
5						
4						
3	100	/	✓	✓		
2	125	✓	✓	✓		
1	150	✓	✓	✓		

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland

Date: 30/09/16

Station Name: S10

Time: _____

Consecutive Station#: 11

Sampler Names: Vulco

Event Number: 53

Norron, Austin, Karl

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	/		151
7	5	✓	✓	/		150
6	10	✓	✓	/		151
5	20	✓	✓	/		151
4	30	✓	✓	/		151
3	40	✓	✓	/		150
2	50	✓	✓	/		
1	75	✓	✓	✓		

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Sept 30, 2016
Station Name: 511 Time: 15:30
Consecutive Station#: 12 Sampler Names: Jade,
Event Number: 56 Christina, Zoe

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	50	✓	✓	✓	✓	✓
7	75	✓	✓	✓	✓	✓
6	100	✓	✓	✓	✓	✓
5	120	✓	✓	✓	✓	✓
4						
3						
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Sept 30, 2016
Station Name: 511 Time: 15:55
Consecutive Station#: 12 Sampler Names: Jade,
Event Number: 57 Christina, Zoe

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	155
7	5	✓	✓	✓	✓	150
6	10	✓	✓	✓	✓	150
5	20	✓	✓	✓	✓	155
4	30	✓	✓	✓	✓	155
3	40	✓	✓	✓	✓	150
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct 1st 2016
Station Name: S6 Time: 10:30 am
Consecutive Station#: 13 Sampler Names: Jasmine,
Event Number: 61 Lauren, Saskia

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8 2	150	✓	✓	✓		
7 6	75	✓	✓	✓		
6 3	100	✓	✓	✓		
5 4	125	✓	✓	✓		
4						
3						
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct 1st 2016
Station Name: S6 Time: 10:45 am
Consecutive Station#: 14 Sampler Names: Jamie,
Event Number: 62 Jasmine, Lauren

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
4 8	0	✓	✓	✓	✓	250 ml
9 7	5	✓	✓	✓	✓	"
5 6	10	✓	✓	✓	✓	"
8 5	20	✓	✓	✓	✓	"
7 4	30	✓	✓	✓	✓	"
1 3	40	✓	✓	✓	✓	"
2						
1						

NOTES: Bottle 4 missing wingnut

13

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct. 1, 2016
Station Name: 58 Time: 12:00
Consecutive Station#: 14 Sampler Names: Nitrate,
Event Number: 66 phosphate, silicic acid, chlorophyll

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	/					
7	0	✓	✓	✓	✓	250ml
6	5	✓	✓	✓	✓	250ml
5	10	✓	✓	✓	✓	250ml
4	20	✓	✓	✓	✓	250ml
3	30	✓	✓	✓	✓	250ml
2	40	✓	✓	✓	✓	250ml
1	65	✓	✓	✓		250ml

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland ²⁰¹⁶⁰⁹ Date: October 1, 2016
Station Name: S12 Time: 1400
Consecutive Station#: 15 Sampler Names: Oceanic,
Event Number: 69 Harvey, Alaina

✓ when sampled (duplicates)

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	250.mL
7	5	✓	✓	✓	✓	250.1mL
6	10	✓	✓	✓	✓	250.1mL
5	20	✓	✓	✓	✓	250. mL
4	30	✓	✓	✓	✓	250.5 mL
3	40	✓	✓	✓	✓	250mL
2	50	✓	✓	✓	X	X
1	75	✓	✓	✓	X	X

NOTES:

30m niskin not properly closed
50m "
75m "

14

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609B Date: Oct 2nd 2016

Station Name: S5B Time: 9:54 am

Consecutive Station#: 16 Sampler Names: Kristin Piché, Sean Tippet

Event Number: 73 Cassandra Basu, Rose Li

✓ when sampled

Niskin Bottle	Desired Depth (m)	grn NO3	blu PO4	ylw SiO4	CHL	CHL vol filtered(ml)
8	50	✓	✓	✓	—	—
7	75	✓	✓	✓	—	—
6	100	✓	✓	✓	—	—
5						
4						
3						
2						
1						

NOTES: 75m may be contaminated
— top knob not tight

Water Chemistry Sampling
University of Victoria

Cruise Name: 201609B Date: Oct 2nd 2016

Station Name: S5B Time: 10:19 am

Consecutive Station#: 16 Sampler Names: Kristin,

Event Number: 74 Sean, Cassandra, Rose

✓ when sampled

Niskin Bottle	Desired Depth (m)	grn NO3	blu PO4	ylw SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	250
7	5	✓	✓	✓	✓	250
6	10	✓	✓	✓	✓	250
5	20	✓	✓	✓	✓	250
4	30	✓	✓	✓	✓	250
3	40	✓	✓	✓	✓	250
2						
1						

NOTES: CHL @ 5m had 2nd filter in suction thing

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct 2nd 2016
Station Name: S12 Time: 12:14pm
Consecutive Station#: 17 Sampler Names: TREY,
Event Number: 78 Rayna, Brandon, Pandora

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0 ⁺	✓	✓	✓	✓	✓ 250ml
7	5	✓	✓	✓	✓	✓
6	10	✓	✓	✓	✓	✓
5	20	✓	✓	✓	✓	✓
4	30	✓	✓	✓	✓	✓
3	40	✓	✓	✓	✓	✓
2	50	✓	✓	✓	✓	
1	75	✓	✓	✓	✓	

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct. 2nd, 2016
Station Name: _____ Time: _____
Consecutive Station#: _____ Sampler Names: TREY,
Event Number: _____

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8						
7						
6						
5						
4						
3						
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: 2-oct-2016
Station Name: S11.5 Time: 1:45
Consecutive Station#: 18 Sampler Names: Rachael,
Event Number: #81 Charlotte, Shelly

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	50	✓	✓	✓		
7	75	✓	✓	✓		
6	100	✓	✓	✓		
5	125	✓	✓	✓		
4						
3						
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: 2 oct 2016
Station Name: 11.5 Time: 2:09
Consecutive Station#: 18 Sampler Names: Charlotte,
Event Number: #82 Shelly, Rachael

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	250ml
7	5	✓	✓	✓	✓	250ml
6	10	✓	✓	✓	✓	250ml
5	20	✓	✓	✓	✓	250ml
4	30	✓	✓	✓	✓	250ml
3	40	✓	✓	✓	✓	250ml
2						
1						

NOTES: