

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: StricklandCollected By: BrindleyDate: Sept. 28/15Consecutive Stn #: 1Station Name: SGA

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

Clear skies, sunny. NW wind 10 knots, baro. 30.12 mbars, 15°C,
Sea temp 11.2°C. Rippled sea, 5% cloud, Sight range 12 miles

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	10:03 _{am}	48°45.055 123°18.347	123°18.347	141 133 130	136m 128m	Speed ≤ 1m/s for drop, 5m from bottom depth. Retrieval spd 1m/s.
2	NISK	10:35	48°44.883	123°18.253	136	120m (deep)	50, 100, 125 50, 75, 100, 120
3	NISK	11:05	48°44.940	123°18.203	~143	40m (shallow)	25, 10, 20, 30, 40
4	Zoop	11:30	48°45.146	123°18.300	130m	100-53m	Flowmeter = 50483, Net spd ≤ 1m/s start 100-53m. End Flow = 50,970 Messenger dropped @ 63m depth *Lost some biomass sample
5	Zoop	11:55	48°44.998	123°18.163	135m	50m	Flow start = 50,976 Flow end = 51,535

6 Stn AB 12:10 48 45.737 123 19.566 85m 80? 20150928_A3.hex
CTD found bottom.

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Luci Marshall

Date: 28/9/15

Consecutive Stn #: 2

Station Name: S8A

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

Clear sky, 5% Cloud, 15°C Surface, Wind - Slight breeze.
11.2°C water temp.

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)
7	CTD	12:40	48° 44.630'	123° 23.787'	55m.	51m.	40m/min. File 20150928-S8A.hex
8	NISKIN	12:51 13:05 tripped	48° 44.575'	123° 23.928'	54m.	60m.	Bottle Depths: (10m bottle) 0, 5, 10, 20, 30, 40, 50 M
9	ZOOPL. Net.	13:18	48° 44.567'	123° 23.794'	59m.	50-0m	Flow meter: 52535. (start) 1m/ST Flow Meter: 51900. (end)
10							
11							

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Luci Marshall

Date: 256/9/15

Consecutive Stn #: 3

Station Name: SSA

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

Wind = slack, water = flat
temp =
water temp = 11.7°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)
10	zoop. Net	13:47	48°43.052'	123°27.458'	133m 115m	100m -50m	Flow Meter = 51900 (start) 52m messenger 1m/s little spill from bag bottom Flow meter = 52088 (end)
11	zoop Net	14:04	48°42.971'	123°27.539'	117m	50m -0m	Flow M. = 52088 (start) 1m/s Flow m = 53351 (end)
12	Niskin	14:29	48°42.921'	123°27.619'	114m	100m - 50m	deep cast 0, 20, 75, 50m. shallow cast.
13	Niskin	14:50	48°42.923	123°27.620'	118m	40m - 0m	shallow cast 0, 5, 10, 20, 30, 40m
14	CTD	15:00	48°42.945	123°27.587'	120m	110m - 0m	20150928-SSA.hex

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Kyle Bailey

Date: Sep 29/2015

Consecutive Stn #: 4

Station Name: H3a

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

Visibility ~17 miles

Winds:

weather: clear, sunny

T: 11°C

barometer:

sea state: calm

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	9:43	48° 37.566	123° 15.557	167m 177m	165m 170	20150929_H3a_hex
16	Niskin (deep)	10:13	48° 37.7 45 46	123° 15.3 43 43	170m 180m	150m	5, 10, 20, 30, 40, 100, 125, 150 metres
17	Nisk (shallow)	10:36	48° 38.105	123° 15.450	170m 171m	40m	0, 5, 10, 20, 30, 40 (6) (m) (nots ch)
18	Zoop 100-50	11:03	48° 38.075	123° 15.300	174m	100-50m	S2352 - 53612 Mistake on 52612 (labels, correct here)
19	Zoop 50-0	11:15	48° 37.939	123° 15.385	178m	50m-0m	52612 - 53078 52612 53078

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Corinne Dunwoody

Date: Sep 30 2015

Consecutive Stn #: 5

Station Name: S2A

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

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)
20	CTD CTD	1040	48 33.192	123 31.971	215m	200m	1m/s CTD file name: 20150930-S2a
21	NISK	1112	48 33.161 48 33.120	123 32.038 123 32.032	215m 213m	200m	50, 75, 100, 125, 150, 175, 200 125 leaking @ surface No 200 bottle, Niskm didn't trip Redeployed to 200
22	NISK	1142	48 33.163	123 32.070	215m	40m	0, 5, 10, 20, 30, 40, 50
23	ZOOP	1202	48 33.154	123 32.056	215m	100m	100-50 net raised @ 1m/s closed at 51m.
24	ZOOP	1220	48 33.142	123 32.075	214m	50m	50-0 raised @ 1m/s

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: Sep. 30, 2015

Collected By: Sarah Parker

Consecutive Stn #:

Station Name:

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

calm water, no clouds, full sun over head, slight breeze
16°C. ~~water temp 16°C~~ Mine @ shore nearby.

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	ZOOP	12:54 12:54	48°35.448	123°30.019	226	100	54670 stop. messenger released @ 54594 start 076. raised @ 1m/s closed @ 52m
26	ZOOP	13:07	48°35.430	123°29.865	226	50	54995 stop. messenger raised from 54670 start 325. raised @ 1m/s 50m
27*	NISK DEEP	13:31	48°35.495	123°30.023	225	200	250 275 300 325 350 375 400 Nisk bottle order reversed, deep NISK water samples @ right of table protocol saved, messenger repaired @ 13:31. All deployed. ✓
28	NISK SHALLOW	13:53	48°35.504	123°29.985	227	40	250 275 300 325 350 375 400 messenger released @ 13:53, All deployed
29	CTD	14:00	48°35.476	123°29.989	225	200	1 m/s descent CTD ran from 14:00 - 14:07 CTD Filename: 20150930_S3a.hex Surface 200m

* Event 27 continued
Niskin @ 125 leaking when surfaced, promptly
stopped leak by holding tight.

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Mark Olsen

Date: 30/9/15

Consecutive Stn #: 7

Station Name: S4a

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

SST 14.7°C

30 inches of Hg

sea state: calm

clear sunny skies

Air T 18°C

20 nm visibility

light wind 0-5kt

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	1434	48°38.347'	123°30.024'	198 197	180	End @ 1440 target depth - descended 1 m/s bringing up at 1441 @ 1 m/s up @ 1445 off @ 1445
31	Niskin DEEP 30, 75, 100, 125, 150, 175	1448	48°38.389'	123°30.104'	198	175m	25m @ 1450, 50m @ 1452, 75m @ 1453 100m @ 1455, 125m @ 1457, 150 @ 1458 175m @ 1459 messenger @ 1500 Tally pulled up HHH @ 1501
32	Niskin SHALLOW 0, 5, 10, 20, 30, 40	1512	48°38.373	123°30.045'	198	40m	10m @ 1513, 20 @ 1514, 30 @ 1516, 35 35 @ 1517, 38 @ 1519 pull up @ 1521 messenger @ 1520 Tally HHH End @ 1525
33	Zoop 100-50m	1533	48°38.404'	123°30.047	198	100m	Messenger Net started lifting @ 1537 @ 1 m/s messenger @ 73m connected @ 62m 38m ∴ sampled only up @ 1541
34	Zoop 50-0m	1551	48°38.375'	123°30.052'	198	50m	Net started lifting @ 1553 @ 1 m/s up @ 1555 *50-0m lost some

OF sample when filling bag.

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Richard Easton

Date: Oct 21 2015

Consecutive Stn #: 8

Station Name: H3B

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

Calm sea, sunny, high 08 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)
35	CTD	09:55	48° 37.850	123° 15.568	174M	163M	Raised at 1M/s * <u>Tube OFF ON</u> NO DATA
36	Wokin 1	10:25	48° 37.696	123° 15.872	170 M	160 M	75, 150, 125, 100 75, 50
37	Wokin 2	10:40	48° 38.105	123° 15.770	170 M	40 M	10, 30, 20, 10, 5, 0
38	Zoop 1	11:06	48° 37.980	123° 15.563	160M	100M	deep 100M - 50M Label in Jar says event 39
39	Zoop 2	11:19	48° 37.870	123° 15.495	160 M	50 M	Shallow 50M

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Rachael Anyduk

Date: Oct 1/15

Consecutive Stn #: 9

Station Name: H2B

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

Sunny, calm sea, Very little wind
approx 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)
40	Zoop 1	11:50	48°40.800'	123°16.586'	150	100m 54m	55238 → Flow meter @ start lowered @ 2m/s End: 55650 Raised @ 1m/s Ripped Bravo
41	Zoop 2	12:18	48°40.829'	123°16.545'	180m	50 - 0m	55650 @ start → Flow meter lowered @ 2m/s Raised @ 1m/s 55520 @ End → Flow meter
42	Niskin 2	12:29	48°40.826'	123°16.541'	200m	/	150, 125, 100, 75, 50 no gloves.
43	Niskin 2	12:54	48°40.827'	123°16.512'	178	/	40, 30, 20, 10, 5, 0
44	CTD	13:18	48°40.782'	123°16.496'	192m	182m	Wt sit 1m (equalize) lowering @ 1m/s - 200 set (tube left on) raised @ 1m/s

20151001 - H2b, hex

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Jeremy Krugh

Date: Oct 1 2015

Consecutive Stn #: 10

Station Name: H13

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

Calm, sunny

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	13:57	48 43.078	123 14.309	328	310	14:06 at bottom 14:14 on boat 2015001-H1b
46	Niskin #1	14:15	48 43.125	123 14.218	333	50, 75 100, 125 150, 175	14:29 bottles Closed. 14:37 On deck
47	Niskin #2	14:41	48 43.202	123 14.296	333	40 m	40, 30, 20, 10, 5, 0 m. 14:51 bottles Closed. 14:56 On deck.
48	Zoop 1	15:10	48 43.210	123 14.307	333.	100-52m	Flow Meter: Start- 56520 End: 56420 On deck 15:19
49	Zoop 2	15:24	48 43.190	123 14.216	333	50m-0m	Flow Meter: Start: 56420 End: 56830 On deck 15:30

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Marisa Bischoff

Date: 02 Oct 2015

Consecutive Stn #: 11

Station Name: S9a

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

calm seas, cloudy + sunny, 30.14, 17° sea, water: 14' sea,
rippled. 20%

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	CTD	1050	48° 51.234	123° 35.080	195	190	20151002 - S9a.hex
51	NISK	1110	48° 51.297	123° 35.117	195	150	50, 75, 100, 125, 150 m (5)
52	NISK	1140	48° 51.307	123° 35.127	195	40	0, 5, 10, 20, 30, 40 m (6) 0, 5, 10, 20, 30, 40 m (6)
53	ZOOP	1200	48° 51.298	123° 35.086	195	100	(100-50m) Start: 56925 End: 57125 52m closing depth / small spill of bag sample
54	ZOOP	1220	48° 51.303	123° 35.088	195	50	(50-0m) Start: 57125 End: 57250 57250

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: GRAHAM BALL

Date: 02-Oct 2015

Consecutive Stn #: 12

Station Name: S10a

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

Calm, sunny.
wind: 3.0 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	ZOOP	12:50	48° 48.0	123° 33.2	169	100	Flow meter start: 57250 Flow meter end: 57350 net closed: 51 m
56	ZOOP	13:09	48° 48.0	123° 33.1	167	50	Flow meter start: 57350 Flow meter end: 57545
57	NISK	13:25	48° 48.0	123° 33.1	168	150	DEPTHS: 50, 75, 100, 125, 150
58	NISK	13:42	48° 48.0	123° 33.2	168	40	DEPTHS: 0, 5, 10, 20, 30, 40
59	CTD	14:00	48° 48.0	123° 33.1	166	161	20151002_S10a

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: H. Evans

Date: 2 Oct 2015

Consecutive Stn #: 13

Station Name: S11a

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

120 ~10 Kts, East

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	1428 -1448	48°44.119	123°32.895	195	195	20151002 - S11a
61	NISK	1457	48°44.012	123°32.791	190	100	50, 75, 100
62	NISK	1516	48°43.987	123°32.828	144	40	0, 5, 10, 20, 30, 40
63	Zoo	1535	48°44.070	123°32.865	148	100	100-50 ✓ Spilled bag sample
64	Zoo	1547	48°43.957	123°32.777	140	50	50-0

50-37=13

100-37=63

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: StricklandCollected By: Robin ConnellyDate: OCT. 3, 2015Consecutive Stn #: 14Station Name: S3.5a

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

Sunny, calm day, 1 ft chop

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
65	CTD	10:15(d) 10:20(u) 10:27(e)	48.38.99	123.29.936	221	210	d=210 20151003_S35a
66	NISK DEEP	10:30 10:47	48.38.99 36.844	123.29.936 30 000	221	200	50, 75, 100, 125, 150 175, 200
67	NISK SHALLOW	11:10	48.38.99 36.838	123.29.936 29.921	221	40	50, 55, 10, 20, 30, 40
68	ZOOP DEEP	11:35 11:38	48.38.99 36.865	123.29.936 30.002	222	100	≈ 50-100 @ 58210 rpm @ 58610 rpm 51 m triggered
69	ZOOP shallow	11:57 11:58	48.38.99 36.926	123.29.936 29.955	222	60	10-50 @ 58210 rpm @ 58910 rpm 2 jais filled b/c of volume

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Mitchell Patitucci

Date: Oct 3, 2015

Consecutive Stn #: 15

Station Name: S45a

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

sun shine, calm wind, tide going down, ~1 ft chop

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)
70	Zoop. Deep	12:31 (d) msg down 12:36 12:42 (u)	48° 40.301	123° 29.981	155 140	100	66m - 100m Zoop collect Drop msg @ 63m about 1m/s Flow: = 58910 Flow: = 59290 messenger dropped + 150m @ 66
71	Zoop shallow	12:40 (d) 12:50 (u)	48° 40.324 324	129° 29.985	137	50	50m - 0m Zoop collect F _L = 59290 F _F = 59530
72	Niskin Deep	1:05 (d) 1:10 (u)	48° 40.282 282	123° 29.985	145	125	50 75 100 125 145 Zero'd line 50m Niskin lost some water
73	Niskin Shallow	1:20	48° 39.255	123° 29.985	140	40	15 10 20 30 40 10 20 30 40
74	CTD	1:35 (d) 1:40 (u)	48° 40.290	123° 29.925	135	125 140	20151003_S45a

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

0510 75
20 30 40 50

VESSEL: Strickland

Collected By: Max Thomson

Date: OCT. 3, 2015

Consecutive Stn #: 16

Station Name: S5b

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

- calm sea - light wind.
- Sunny

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)
75	CTD	14:10	48.42.940	123.27.582	120	11050	20151003-S5b
76	Nisk	14:22	11	11	121	75	0, 5, 10, 10, 30, 40, 50, 75 35 20
77	Nisk	14:50	11	11	127	100	100m
78	Zoop	15:01	11	11	116	100	50-100m flow meter start <u>59530</u> flow meter at <u>59570</u> <u>59791</u>
79	Zoop	15:17	11	11	120	50m	0-50m Start <u>59791</u> 59570 end <u>60088</u>

16.67

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: CURTIS OGILVIE

Date: Oct. 4th / 2015

Consecutive Stn #: 17

Station Name: S11.5a

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

- 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)
80	CTD	10:08	48°44.983	123°33.561	75m	65m	20151004-S115a
81	NISKIN	10:33	48°44.968	123°33.554	78m	50m	0, 5, 10, 20, 30, 40, 50
82	Zoo- Plankton Shallow	10:58	48°44.957	123°33.563	80m	50m	flow meter in: 50087 flow meter out: 50305
83							
84							

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: CURTIS OGILVIE

Date: Oct 4, 2015

Consecutive Stn #: 182

Station Name: S12a

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

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)
83	Zoop Shallow	11:44	48°41.831	123°29.805	74m	50m	flow meter in: 60307 flow meter out: 60565
84	Niskin	12:23	48°41.821	123°29.783	75m	50m	0, 5, 10, 20, 30, 40, 50 50 45 40 30 20 10
85	CTD	12:34	48°41.828	123°29.778	75m	65m	20151004_S12a

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: CURTIS OGILVIE

Date: Oct 4th / 2015

Consecutive Stn #: 19

Station Name: S4b

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

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)
86	CTD	13:10	48°38.364	123°29.943	195m	185m	20151004-S4b
87	NISKIN DEEP	13:31	48°38.344	123°29.907	196m	175m	<u>50, 75, 100, 125, 150, 175, 200</u>
88	NISKIN SHALLOW	13:47	48°38.339	123°29.926	196m	40m	<u>0, 5, 10, 20, 30, 40</u>
89	Zoop Deep	14:16	48°38.339	123°29.919	196m	100m	100m-50m * labels wrong Flow meter in: 60569 Flow out should be 60834 Flow meter out: 61834 60834
90	Zoop Shallow	14:41	48°38.322	123°30.056	196m	50m	50m-0m Flow meter in: 60834 Flow meter out: 61078

Water Chemistry Sampling
University of Victoria

Cruise Name: 20150

Date: 28/9/2015

Station Name: S6a

Time: _____

Consecutive Station#: 1

Sampler Names: _____

Event Number: 1

Alyssa + Kigami

✓ when sampled

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

NOTES:

deep cast

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: 09/28/15
Station Name: S6a Time: _____
Consecutive Station#: 1 Sampler Names: Alyssa
Event Number: 3 + Kiyomi

✓ when sampled

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

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510 Date: 28 Sep
Station Name: S8a Time: _____
Consecutive Station#: 2 Sampler Names: Matthew
Event Number: 8 Lili

✓ when sampled

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

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: Sept. 28/15

Station Name: SSA

Time: _____

Consecutive Station#: 3

Sampler Names: Isoto+

Event Number: 12

Brindley

✓ 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	100	✓	✓	✓	/	/

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____

Date: Sept. 28/15

Station Name: SSA

Time: _____

Consecutive Station#: 3

Sampler Names: Isoto+

Event Number: 13

Brindley

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	/	/	/	/	/	/
7	/	/	/	/	/	/
6	0	✓	✓	✓	✓	254mL
5	5	✓	✓	✓	✓	250mL
4	10	✓	✓	✓	✓	250mL
3	20	✓	✓	✓	✓	255mL
2	30	✓	✓	✓	✓	254mL
1	40	✓	✓	✓	✓	250mL

NOTES:

deep

Water Chemistry Sampling

University of Victoria

Cruise Name: 201510

Date: 29/9/15

Station Name: H3a

Time: 10:00am

Consecutive Station#: 4

Sampler Names: Keegan,

Event Number: 16

Alain Connor

✓ when sampled

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

NOTES: Small good

deep

Water Chemistry Sampling

University of Victoria

Cruise Name: 201510

Date: 29/9/15

Station Name: H3a

Time: 10:30 am

Consecutive Station#: 4

Sampler Names: Keegan,

Event Number: 17

Alain Connor

✓ when sampled

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

NOTES:

shallow

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510 Date: 30/9/15
Station Name: S2a Time: 11:17
Consecutive Station#: 5 Sampler Names: Vol
Event Number: 21 Sarah Kyle Anne Jeremy

✓ when sampled

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

NOTES:

125 partially open when bringing up
200m bottle didn't trip. second cast for 200m.
Deep water casts smell really bad starting at
125 - getting worse when deeper, 175 worst.
100 - no smell
Deep

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510 Date: 30/9/15
Station Name: S2a Time: _____
Consecutive Station#: 5 Sampler Names: Vol
Event Number: 22 Sarah Kyle Anne Jeremy

✓ 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: Followed protocol, all niskins closed
+ all chlorophyll filters were filtered properly

Shallow

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 30/9/15

Station Name: S3A

Time: 1331

Consecutive Station#: 6

Sampler Names: Mark D.

Event Number: 27

Chelsey F., Evan W.

✓ when sampled

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

NOTES: DEEP

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 30/9/15

Station Name: S3A

Time: 1353

Consecutive Station#: 6

Sampler Names: Mark D.

Event Number: 28

Chelsey F., Evan W.

✓ when sampled

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

NOTES: SHALLOW

Water Chemistry Sampling
University of Victoria

Cruise Name: 2015/0 Date: 30/9/15
Station Name: 54a Time: 14:48
Consecutive Station#: 7 Sampler Names: Yonghyun K.
Event Number: 31 Corinne D, Jenna M

✓ when sampled

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

NOTES: Deep

Water Chemistry Sampling
University of Victoria

Cruise Name: 2015/0 Date: 30/9/15
Station Name: 54a Time: 15:12
Consecutive Station#: 7 Sampler Names: Yonghyun K.
Event Number: 32 Corinne D, Jenna M

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	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: shallow

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct. 1/15
Station Name: H3B Time: 10:20
Consecutive Station#: 8 Sampler Names: Andrew
Event Number: 36 Rachel, Ryan J.

√ when sampled

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

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct 1/15
Station Name: H3B Time: 10:50
Consecutive Station#: 8 Sampler Names: Andrew,
Event Number: 37 Rachel, Ryan J.

√ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	40	✓	✓	✓	✓	255ml
7	30	✓	✓	✓	✓	200ml
6	20	✓	✓	✓	✓	255ml
5	10	✓	✓	✓	✓	250ml
4	5	✓	✓	✓	✓	244ml
3	0	✓	✓	✓	✓	200ml
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: Strickland Date: Oct 1 2015
Station Name: H2B Time: 12:30 PM
Consecutive Station#: 429 Sampler Names: _____
Event Number: 42

✓ when sampled

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

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: ST Date: Oct 1 2015
Station Name: H2B Time: 12:30 PM
Consecutive Station#: 429 Sampler Names: _____
Event Number: 43

✓ when sampled

Niskin Bottle	Desired Depth (m)	NO3	PO4	SiO4	CHL	CHL vol filtered(ml)
8	0	✓	✓	✓	✓	260
7	5	✓	✓	✓	✓	246
6	10	✓	✓	✓	✓	250
5	20	✓	✓	✓	✓	250
4	30	✓	✓	✓	✓	255
3	40	✓	✓	✓	✓	250
2						
1						

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____ Date: Oct. 1, 2015
Station Name: HBI Time: 15:00
Consecutive Station#: 10 Sampler Names: Maë
Event Number: 46

✓ when sampled

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

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____ Date: Oct 1, 2015
Station Name: HBI Time: 15:00
Consecutive Station#: _____ Sampler Names: Maë
Event Number: 47

✓ when sampled

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

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 02/10/2015

Station Name: 89a

Time: 1135

Consecutive Station#: 11

Sampler Names: HARRY EVANS

Event Number: 51

Olga Mosca

✓ when sampled

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

NOTES:

deep

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 02/10/2015

Station Name: 89a

Time: 1205

Consecutive Station#: _____

Sampler Names: H. EVANS

Event Number: 51

O. Mosca

✓ when sampled

Niskin Bottle	Desired Depth (m)	green NO3	blue PO4	yellow SiO4	CHL	CHL vol filtered(ml)
8	/	/	/	/	/	/
7	/	/	/	/	/	/
6	0	✓✓	✓✓	✓✓	/	250
5	5	✓✓	✓✓	✓✓	/	250
4	10	✓✓	✓✓	✓✓	/	150 150
3	20	✓✓	✓✓	✓✓	✓	155 155
2	30	✓✓	✓✓	✓✓	✓	250
1	40	✓✓	✓✓	✓✓	✓	250

NOTES:

deeps
shallow

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510 Date: 02 Oct 2015
Station Name: S10a Time: 1330
Consecutive Station#: 12 Sampler Names: _____
Event Number: 57

✓ when sampled

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

NOTES:

Deep

Water Chemistry Sampling
University of Victoria

Cruise Name: _____ Date: 02 Oct
Station Name: S10a Time: _____
Consecutive Station#: 12 Sampler Names: _____
Event Number: 58

✓ when sampled

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

NOTES:

shallow
(do) 150mL 250mL
0-20m 30-40m

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 02 Oct 2015

Station Name: S11a

Time: 15:25

Consecutive Station#: 13

Sampler Names: The Plankton Picklers

Event Number: 62

✓ when sampled

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

NOTES:

shallow

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 02 Oct 2015

Station Name: S11a

Time: 15:04

Consecutive Station#: 13

Sampler Names: The Plankton Pickler

Event Number: 61

✓ 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	100	✓	✓	✓	✗	

NOTES:

deep

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510 Date: October 3rd
Station Name: S 3.5a Time: _____
Consecutive Station#: 14 Sampler Names: _____
Event Number: 66

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	50	1 1 2 3		
2	75	1 2 3		
3	100	1 2 3		
4	125	1 2 3		
5	150	1 2 3		
6	175	1 2 3		
7	200	1 2 3		
8				

NOTES:

One yellow 150⁺ 150⁺

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510 Date: October 3rd / 15
Station Name: S3.5a Time: _____
Consecutive Station#: 14 Sampler Names: _____
Event Number: 67

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	0	1 2 3	✓	
2	5	1 2 3	✓	
3	10	1 2 3	✓	
4	20	1 2 3	✓	
5	30	1 2 3	✓	
6	40	1 2 3	✓	
7				
8				

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: 31/10/2015

Station Name: 54.5A

Time: _____

Consecutive Station#: 15

Sampler Names: _____

Event Number: 72

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	50	✓✓✓	✓	
2	75	✓✓✓	✓	
3	100	✓✓✓	✓	
4	125	✓✓✓	✓	
5				
6				
7				
8				

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____

Date: 3/10/15

Station Name: 54.5A

Time: _____

Consecutive Station#: 15

Sampler Names: _____

Event Number: 73

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	0	✓✓✓	✓	245ml
2	5	✓✓✓	✓	250ml
3	10	✓✓✓	✓	251ml
4	20	✓✓✓	✓	250ml
5	30	✓✓✓	✓	245ml
6	40	✓✓✓	✓	250ml
7				
8				

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____

Date: Oct 3 / 15

Station Name: SSB

Time: 2:30pm

Consecutive Station#: _____

Sampler Names: Ainsley E.,

Event Number: 76

Cordalee S., Mitchell P.,
Brandon

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	0	✓✓✓	✓	250ml
2	5	✓✓✓	✓	250ml
3	10	✓✓✓	✓	250ml
4	20	✓✓✓	✓	250ml
5	30	✓✓✓	✓	250ml
6	40	✓✓✓	✓	250ml
7	50	✓✓✓	✓	✓
8	75	✓✓✓	✓	✓

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: _____

Date: Oct 3 / 15

Station Name: SSB

Time: 2:30pm

Consecutive Station#: _____

Sampler Names: Ainsley E.,

Event Number: 77

Cordalee S., Mitchell P.,
Brandon

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	100m	✓✓✓	✓	✓
2				
3				
4				
5				
6				
7				
8				

NOTES:

Water Chemistry Sampling
University of Victoria

201510

Cruise Name: ~~201510~~ ~~SL15a~~

Date: 04/10/15

Station Name: SL15a

Time: 10:00

Consecutive Station#: 17

Sampler Names: Cosmo,

Event Number: 81

Cleo, Kyle

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	0	✓✓✓✓	✓✓	250
2	5	✓✓✓✓	✓✓	255
3	10	✓✓✓✓	✓✓	250
4	20	✓✓✓✓	✓✓	250
5	30	✓✓✓✓	✓✓	250
6	40	✓✓✓✓	✓✓	250
7	50	✓✓✓✓	✓✓	N/A
8				

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 20510

Date: 04/10/15

Station Name: ~~SL15a~~ SL12

Time: ~~12:24~~ 12:25 PM

Consecutive Station#: 18

Sampler Names: ~~Cosmo~~

Event Number: ~~81~~ 84

~~Cleo, Kyle~~ Sarah, Emily^W, Sam

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	0	✓✓	✓	250
2	5	✓✓	✓	250
3	10	✓✓	✓	250
4	20	✓✓	✓	250
5	30	✓✓	✓	250
6	40	✓✓	✓	250
7	50	✓✓	✓	250
8				

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: Oct 4/2015

Station Name: 546

Time: _____

Consecutive Station#: 19

Sampler Names: AIDAN

Event Number: 87

EMILY B., ERINN

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	50	✓✓✓	✓✓✓	N/A
2	75	✓✓✓	✓✓✓	N/A
3	100	✓✓✓	✓✓✓	N/A
4	125	✓✓✓	✓✓✓	N/A
5	150	✓✓✓	✓✓✓	N/A
6	175	✓✓✓	✓✓✓	N/A
7	X	_____	_____	_____
8	X	_____	_____	_____

NOTES:

Water Chemistry Sampling
University of Victoria

Cruise Name: 201510

Date: OCT 4/2015

Station Name: 546

Time: _____

Consecutive Station#: 19

Sampler Names: AIDAN,

Event Number: 88

EMILY, ERINN

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered(ml)
1	0	✓✓✓	✓	250
2	5	✓✓✓	✓	250
3	10	✓✓✓	✓	250
4	20	✓✓✓	✓	250
5	30	✓✓✓	✓	250
6	40	✓✓✓	✓	250
7	X	_____	_____	_____
8	X	_____	_____	_____

NOTES:

1104/EO5 311

201510

OCEAN SCIENCES STRICKLAND CTD LOG

DATE (dd-mm)	Local TIME (UTC)	LAT.	LONG.	STN NAME	BOTTOM DEPTH (m)	CAST DEPTH (m)	CTD File Name
28 Sept	10:03 am	48° 45.055	123° 18.347	S6a	133	128	20150928-S6a.hex
28 Sep	12:10	48 45.737	123 19.566	A3	85	80	20150928-A3.hex
28 Sep	12:40	48 44.630	123 23.787	S8a	55	51	20150928-S8a.hex
28 Sep	15:00	48 42.945	123 27.587	S5a	120	110	20150928-S5a
29 Sep	09:43	48 37.566	123 15.557	H3a	177	170	20150929-H3a
30 Sep	10:40	48.33.192	123.31.971	S2a	215m	200	20150930-S2a
30 Sep	14:00	48.35.476	123.29.989	S3a	225	200	20150930-S3a
30 Sep	14:34	48.38.347	123.30.024	S4a	198	180	20150930-S4a
1 Oct	09:55	48 37.850	123 15.568	H3b	177	163	20151001-H3b tube left
1 Oct	13:18	48 40.782	123 16.491	H2b	192	182	H2b → edit 20151001-H2b test first cast
1 Oct	14:00	48 43.171	123.4.256	H1b	320	310	20151001-H1b
2 Oct	10:50	48 51.234	123 35.080	S9a	195	190	20151002-S9a

* H3b cast no good.

* H2b → one file contains
two casts → edit out
first downcast.

201510 cont.

OCEAN SCIENCES STRICKLAND CTD LOG

	DATE (dd-mm)	local TIME (UTC)	LAT.	LONG.	STN NAME	BOTTOM DEPTH (m)	CAST DEPTH (m)	CTD File Name
13 ✓	2 Oct	1400	48 48.0	123 33.1	S10a	166	161	20151002_S10a
14	2 Oct	1438	48 44.119	123 32.895	S11a	150	140	20151002_S11a
15	3 OCT	17:03 10:20	48.38.99	123 29.936	S3.5a	221	216	20151003_S3.5a
17	3 Oct	14:26	48.42.94	123 27.582	S5b	126	110	20151003_S5b
16	3 Oct	13:35	48.40.290	123 29.925	S4.5a	135	125	20151003_S4.5a
18	4 Oct	10:15	48° 44.983	123° 33.561	S11.5a	75	65	20151004_S11.5a
19	4 Oct	12:34	48° 41.828	123° 29.778	S12a	75	65	20151004_S12a
20	4 Oct	13:10	48° 38.364	123° 29.943	S4b	197	185	20151004_S4b

83-200
84-M3
85-100