

200701

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLANDCOLLECTED BY: Erika GrebeldingerATE: Jan 22 '07STATION NUMBER: 001

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
001	CTD	10:20	N 48°30.915	W 123°32.351	145m	140m	Did not work (see 005)
002	Niskin bottle	11:00	N 48°30.915	W 123°32.351	145m	140m	5m, 15m, 25m, 50m, 75m, 100m, 125m, 140m Chl a - filter 1 & 2µm
003	Plankton Tow 100-50m	11:20	N 48°30.915	W 123°32.351	152m	100m	Flow start 54320 Flow stop 54668 closed at 54m
004	Plankton Tow 50-0m	11:40	"	"	152m	50m	Flow start 54668 Flow stop 54805 closed at

5ml formalin jar

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: _____

DATE: _____

STATION NUMBER: 1

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
005	CTD	11:45	same as above	same as above	150m	145m	x no o ₂ data ctd file: 311200701.hex

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Joanne Argatoff

DATE: Jan 22 2007

STATION NUMBER: 002

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
006	CTD	12:15	N 48° 33.153'	W 123° 31.944'	214m	210m	CTD file: 311200702.hex
007	Niskin bottle	12:45	same as above	same as above	214m	200m	5, 15, 25, 50, 75, 100, 125, 150, 175, 200
008	Plankton tow 100-50m	1:30	same as above	same as above	215m	100m	flow start: 54805 flow stop: 55120 closed at 54m
009	500m	1:45	same as above	same as above	215m	50m	flow start: 55120 flow stop: 55348

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Tajinder Parhar

ATE: Jan 22nd, 07

STATION NUMBER: 003 (7)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
010	CTD	13:58	N 48° 35.525	W 123° 30.245	227m	225m	CTD FILE #'s: 311200703.HEX
011	Niskin Bottle	14:15	Same as above	Same as above	227m	200m	(5, 18, 25, 50, 75, 100, 125, 150, 175, 200)
012	Plankton tow 100-50m	14:43	Same as above	Same as above	227m	5m 100m	Flow Start: 55120 Flow Stop: 55738 Closed at: 52m
013	50-0m	15:00	Same as above	Same as above	227m	50m	Flow Start: 55738 Flow Stop: 55972

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: NICOLE V. & GARY S.

DATE: Jan 23 / 2007

STATION NUMBER: 004 (6)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
014	CTD	10:37	48°51.268' N	123°35.154' W	195	190	CTD FILE: 311200704.hex.
015	NISKIN BOTTLE	11:09	N 48°51.457'	W 123°35.276'	200	190	CHL: 5, 15, 25 = 500m (0.2µm) 5, 15, 25, 50, 75 100, 125, 150, 175, 190 - labelled as 200m
016	PLANKTON TOW 100-50m	11:51	N 48°51.460'	W 123°35.126'	196	102	FLOW START: 56078 FLOW STOP: 56352 CLOSED AT: 51m
017	PLANKTON TOW 50-0m	12:07	N 48°51.302'	W 123°35.148'	196	50	FLOW START: 56352 FLOW STOP: LINE SNAPPED (lost net - no data)

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Jeff

ATE: Jan 23/07

STATION NUMBER: 05 (5)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
018	CTD	1:07	48° 48.063 N	123° 33.230 W	170	165	CTD File 311000705. hex
019	Niskin Bottle	1:38	48° 48.020 N	123° 33.095 W	170	150	5, 15, 25, 50, 75, 100, 125, 150 chl at 5, 15, 25 = 500µl filtered / 0.2 µm - last bottle did not trip - no data for 150 m
20	Plankton tow 100-0m	2:00	48° 48.010 N	123° 33.206 W	169	100	No flow meter
21	Plankton tow 50-0m	2:08	48° 48.020 N	123° 33.193 W	169	50	No flow meter

wire depth 145 135 125 100 75 50 25 0
 bottle depth 160 150 140 115 90 65 40 15 0
 bottle depth 5 15 25 30 75 100 125 150 165

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Eric Nelson

ATE: Jan 23 / 2007

STATION NUMBER: 006 (10)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
22	CTD	14:43	N 48° 44.540	W 123° 33.597	110 m	100 m	CTD File 311200706.hex
23	Niskin Bottle	14:57	N 48° 44.470	W 123° 33.546	114 m	S - 100 m	5, 15, 25, 50, 75, 100 chl at 5, 15, 25m 500ml Filtered (0.2µm)
24	Plankton Tow	15:23	N 48° 44.520	W 123° 33.586	118 m	100-0m 100	No Flow meter
25	Plankton Tow	15:37	48° 44.568	123° 33.617	116	50-0 m	No Flow meter

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: LISA R

DATE: 24-Jan-07

STATION NUMBER: 007 (9)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
26	CTD	10:35	48° 43.811	123° 17.130	168	160	CTD file 311200707.hex
27	Niskin Bottle	11:01	48° 43.806	123° 16.812	168	150	Chl. at 5, 15, 25 = 500 mL Filtered 5, 15, 25, 50, 75, 100, 125, 150 0.2 µm
28	Plankton Tow	11:25	48° 43.806	123° 16.82	174	100-0	No Flow Meter -lost some sample
29	Plankton Tow	11:42	48° 43.806	123° 16.812	174	50-0	No Flow Meter

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Joel Anger

DATE: Jan 24 / 07

STATION NUMBER: 008 (8)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
30	CTD	12:06	48°45.208	123°18.481	140	135	311200708, hex
31	Niskin Bottles	12:34	48°44.958	123°18.250	144/140	125	125, 100, 75, 50, 25, 15, 5 chlorophyll a samples at 5, 15, and 25 (500 ml filtered on 0.2 µm)
32	Plankton Tow 0-100m	12:52	48°45.230	123°18.455	142	100	No flow meter lost some sample
33	Plankton Tow 0-50m	1:15	48°45.115	123°18.366	144	50	No flow meter Cast stopped at 10m redone

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Zygi Jackson

ATE: 24 Jan 07

STATION NUMBER: 009 (4)

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
34	CTD	2:10pm	48° 42.942	123° 27.653	113	100	31200709.4EX
35	Niskin Bottles	2:24pm	48° 42.942	123° 27.653	109	100	75 m, 100 m (2 bottles only)
36	Niskin Bottles	2:40pm	48° 42.942	123° 27.653	107	50	5, 15, 25, 50 m (4 bottles) (chloro 500ml, 0.2 micron)
37	Plankton Tow 0-100m	2:48pm	48° 42.942	123° 27.653	119	100	No flow meter

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Zyos J.

DATE: 24 Jan 07

STATION NUMBER: 9

EVENT NUMBER	EVENT	TIME	CAST LAT. (e.g. 48° 42.942)	LONG. (e.g. 123° 27.653)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
38	Plankton Tow	3:05 pm	48° 42.942	123° 27.653	121	50	No flow meter

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Kelly Dougan

ATE: Jan 25/07

STATION NUMBER: 10

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
39	CTD	9:20	N 48° 38.34'	W 123° 30.042'	200	195	Re-cast 311200710. hex
40	Niskin Bottle	9:55	N 48° 38.434'	W 123° 29.921'	200	195	5, 15, 25, 50, 75, 100, 125, 150, 175, 195 CWL 5, 15, 25 0.22µM 500mL
41	Plankton tow 100-0m	10:30	N 48° 38.425'	W 123° 30.043'	200	100	No flow meter
42	Plankton tow 50-0m	10:44	N 48° 38.434'	W 123° 30.005'	200	50	No flow meter

Wire depth : ~~190~~ 180 170 145 120 95 70 45 25
 bottle depth : 5 15 25 50 75 100 125 150 175 195

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Melissa Worschel

ATE: Jan 25/07

STATION NUMBER: 1a(2nd time)

EVENT NUMBER	EVENT	TIME	CST LAT. DEPTH (m)	LONG. CTD file number flow meter reading	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
43	CTD	11:55	N48°30.968'	W123°32.372'	153	150	31120071a.hex
44	Niskin Bottle	12:17	"	"	150	145	5, 15, 25, 50, 75, 100, 125, 145 m
45	Plankton Tow 100-0	12:35	"	"	150	100	no flow meter
46	Plankton Tow 50-0	12:50	"	"	150	50	no flow meter

Wire 140 130 120 95 70 45 20 0
Bottle 5 15 25 50 75 100 125 145 m

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Kevin Kelly

ATE: Jan 25/07

STATION NUMBER: 2A

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
47	Niskin Bottle	1:37	N 48° 33.142	W 123° 31.910	213	200	5, 15, 25, 50, 75, 100, 125, 150, 175, 200 m chl @ 5, 15, 25 m (500 mL filtered @ 0.22 micron)
48	CTD		"	"	213	210	
49	Plankton tow 100-0		"	"	213	100	No flow meter
50	Plankton 50-0		"	"	213	50	No flow meter

stop @ 15 (then have 5 & 15)

145 185 175 160 125 140 75 50 25 0
5 15 25 50 75 100 125 150 175 200

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: LAUREN BERGMAN

ATE: 26/01/07

STATION NUMBER: 4A' 10a?

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
50	CTD	11:01	48°51.259	123°35.173	196	187	CTD FILE # 311 2007 4A.HEX
51	NISKIN BOTTLES	11:41 RETURN TO STATION FOR CIRCULAR BOTTLES (3 & 15m)	49°51.166	123°35.020	194	185	5, 15, 25, 50, 75, 100, 125, 150, 175, 185 CHL: 5, 15, 25 = 500ml (0.2µm)
52	PLANKTON TOW 100-0m	12:08	48°51.242	123°34.991	194	100	NO FLOW METER
53	PLANKTON TOW 50-0m	12:26	48°51.280	123°35.076	194	50	NO FLOW METER

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Andrew Greig

ATE: 26/01/07

STATION NUMBER: 5A

Considerable drift at this station

EVENT NUMBER	EVENT	TIME	CST LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
54	CTD	12:59	48°48.146'	123°33.203'	170 168 <i>drifted from 170</i>	163	CTD File # 311 2007 5A.HEX
55	Niskin Bottles	1:15	48°48.214'	123°33.416'	170	150	5, 15, 25, 50, 75, 100, 125, 150' Chl @ 5, 15, 25 ⇒ 500ml Filtered w/ 0.2µm *125m bottle not fully closed
56	Plankton Tow 100-sfc.	1:45	48°48.178	123°33.309	176	100	No flow meter
57	Plankton Tow 50-sfc	13:53	48°48.178	123°33.309	176	50	No flow meter

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: _____

ATE: Jan 26/07

STATION NUMBER: 6A

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
58	CTD	14:31	48° 49.513'	123° 33.605'	115	110	CTD File # 311 2007 6A. Hex
59	Niskin Bottles	15:01	48° 49.606'	123° 33.676'	115	95	5, 15, 25, 50, 75, 95 chl @ 5, 15, 25
60	Plankton Tow 100-sec.	15:16	48° 49.542'	123° 33.577'	117	100	No flow meter
61	Plankton Tow 50-sec.	15:29	48° 49.580'	123° 33.604'	117	50	No flow meter

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Kyla Adams

DATE: Jan 27/07

STATION NUMBER: 007A

EVENT NUMBER	EVENT	TIME	CST LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
62	CTD	1032	48° 43.761'	123° 16.953'	170	160	311200707a.hex
63	Niskin	1107	48° 43.850'	123° 16.929'	170	146	5 ¹⁰ 15 ¹⁰ 25 ²⁵ 50 ²⁰ 75 ²⁵ 100 ²⁵ 125 ²⁵ 150 ²⁵ Chl a 5, 15, 25 • 20µ filter 500 mL
64	PLANKTON TOW	1127	48° 43.880'	123° 16.977'	170	102 102 -0	-no flow meter
65	PLANKTON TOW	1145	48° 43.711'	123° 16.750'	175	500	-no flow meter

~~5/15~~ ~~15~~ ~~25~~ ~~50~~ ~~75~~ ~~100~~ ~~125~~ ~~150~~
 bottle depth 5 15 25 50 75 100 125 150

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Kevin Paterson

ATE: Jan 27 / 2007

STATION NUMBER: 8A

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
66	CTD	12:12	N 48° 45.223'	W 123° 18.437'	148	140	311 2007 08α hex
67	Niskin	12:41	N 48° 45.084'	W 123° 18.193'	147	140	5' 15' 25' 50' 75' 100' 125' 140' Chl: 5, 15, 25 .20μm filter 500mL
68	PLANKTON TOW	1:00	N 48° 45.122'	W 123° 18.367'	147	100	NO FLOW METER 20' wire angle lost approx 10% preserved sample
69	PLANKTON TOW	1:10	N 48° 45.209'	W 123° 18.403'	147	50	NO FLOW METER

135 125 115 90 65 40
130 120 100 85 60 35 15 0
5 15 25 50 75 100 125 140

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Roy Sodd

ATE: Jan 27, 07

STATION NUMBER: 99

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
70	CTD	2:36	N 48° 42.98'	W 123° 27.58'	112	100	311 2007 99, hex
71	Niskin Bottles	3:01	N 48° 42.98'	W 123° 27.44'	111	100	* last bottle may have bottomed out. * 5-meter bottle top valve open
72	Plankton tow	3:16	N 48° 42.97'	W 123° 27.54'	116	100	* no flow meter
73	Plankton tow	3:26	N 48° 43.068'	W 123° 27.43'	97	50	* no flow meter

✓
5 15 25 50 75 100

chl at 5, 15, 25 m
Orzum, 500 mL.

Strickland

Biol 311

Date: 28 Jan 07

Collected by:

Station #

10a

(3a)

Event # / Time

Lat / Long

Bottom
Depth
(m)Cast
Depth
(m)

Notes

CTD file #

9:35

CTD

74

N 48° 35.460 W 123° 30.338

228

200

CTD file #
311 2007 10a.hex

9:50

Niskin
Bottle

75

N 48° 35.314 W
123° 30.498

228

200

5-chill } small miss-fire
15-chill } 0.2µm
25-chill } 0.2µm
2007 10a.hex
15, 25, 30, 75, 100, 125
150, 175, 200
No flow meter

10:50

Plankton
Tow
0-100-0

76

N 48° 35.577 W
123° 30.250

228

100

11:05

Plankton
Tow
0-50-0

77

N 48° 35.577 W
123° 30.250

228

50

No flow meter

Strickland

Biol 311

collected by:

B

Date 28 Jan 07

Station #: 12 (should be 4a)

NOTES

Bottom Depth (m)

Cast

Depth (m)

Long

Lat

Time

Event

sort #

CTD file no:
311200712.hex

78

11:30

CTD

N 48° 38.437

W

123° 30.118

200

195

CTD file no:
311200712.hex

79

12:00

Maskin
bottles

N 48° 38.437

W

123° 30.118

200

150

8 15 25 35 45 55 65 75 85 95 105 115 125 135 145 155 165 175 185 195 205 215 225 235 245 255 265 275 285 295 305 315 325 335 345 355 365 375 385 395 405 415 425 435 445 455 465 475 485 495 505 515 525 535 545 555 565 575 585 595 605 615 625 635 645 655 665 675 685 695 705 715 725 735 745 755 765 775 785 795 805 815 825 835 845 855 865 875 885 895 905 915 925 935 945 955 965 975 985 995 1005 1015 1025 1035 1045 1055 1065 1075 1085 1095 1105 1115 1125 1135 1145 1155 1165 1175 1185 1195 1205 1215 1225 1235 1245 1255 1265 1275 1285 1295 1305 1315 1325 1335 1345 1355 1365 1375 1385 1395 1405 1415 1425 1435 1445 1455 1465 1475 1485 1495 1505 1515 1525 1535 1545 1555 1565 1575 1585 1595 1605 1615 1625 1635 1645 1655 1665 1675 1685 1695 1705 1715 1725 1735 1745 1755 1765 1775 1785 1795 1805 1815 1825 1835 1845 1855 1865 1875 1885 1895 1905 1915 1925 1935 1945 1955 1965 1975 1985 1995 2005 2015 2025 2035 2045 2055 2065 2075 2085 2095 2105 2115 2125 2135 2145 2155 2165 2175 2185 2195 2205 2215 2225 2235 2245 2255 2265 2275 2285 2295 2305 2315 2325 2335 2345 2355 2365 2375 2385 2395 2405 2415 2425 2435 2445 2455 2465 2475 2485 2495 2505 2515 2525 2535 2545 2555 2565 2575 2585 2595 2605 2615 2625 2635 2645 2655 2665 2675 2685 2695 2705 2715 2725 2735 2745 2755 2765 2775 2785 2795 2805 2815 2825 2835 2845 2855 2865 2875 2885 2895 2905 2915 2925 2935 2945 2955 2965 2975 2985 2995 3005 3015 3025 3035 3045 3055 3065 3075 3085 3095 3105 3115 3125 3135 3145 3155 3165 3175 3185 3195 3205 3215 3225 3235 3245 3255 3265 3275 3285 3295 3305 3315 3325 3335 3345 3355 3365 3375 3385 3395 3405 3415 3425 3435 3445 3455 3465 3475 3485 3495 3505 3515 3525 3535 3545 3555 3565 3575 3585 3595 3605 3615 3625 3635 3645 3655 3665 3675 3685 3695 3705 3715 3725 3735 3745 3755 3765 3775 3785 3795 3805 3815 3825 3835 3845 3855 3865 3875 3885 3895 3905 3915 3925 3935 3945 3955 3965 3975 3985 3995 4005 4015 4025 4035 4045 4055 4065 4075 4085 4095 4105 4115 4125 4135 4145 4155 4165 4175 4185 4195 4205 4215 4225 4235 4245 4255 4265 4275 4285 4295 4305 4315 4325 4335 4345 4355 4365 4375 4385 4395 4405 4415 4425 4435 4445 4455 4465 4475 4485 4495 4505 4515 4525 4535 4545 4555 4565 4575 4585 4595 4605 4615 4625 4635 4645 4655 4665 4675 4685 4695 4705 4715 4725 4735 4745 4755 4765 4775 4785 4795 4805 4815 4825 4835 4845 4855 4865 4875 4885 4895 4905 4915 4925 4935 4945 4955 4965 4975 4985 4995 5005 5015 5025 5035 5045 5055 5065 5075 5085 5095 5105 5115 5125 5135 5145 5155 5165 5175 5185 5195 5205 5215 5225 5235 5245 5255 5265 5275 5285 5295 5305 5315 5325 5335 5345 5355 5365 5375 5385 5395 5405 5415 5425 5435 5445 5455 5465 5475 5485 5495 5505 5515 5525 5535 5545 5555 5565 5575 5585 5595 5605 5615 5625 5635 5645 5655 5665 5675 5685 5695 5705 5715 5725 5735 5745 5755 5765 5775 5785 5795 5805 5815 5825 5835 5845 5855 5865 5875 5885 5895 5905 5915 5925 5935 5945 5955 5965 5975 5985 5995 6005 6015 6025 6035 6045 6055 6065 6075 6085 6095 6105 6115 6125 6135 6145 6155 6165 6175 6185 6195 6205 6215 6225 6235 6245 6255 6265 6275 6285 6295 6305 6315 6325 6335 6345 6355 6365 6375 6385 6395 6405 6415 6425 6435 6445 6455 6465 6475 6485 6495 6505 6515 6525 6535 6545 6555 6565 6575 6585 6595 6605 6615 6625 6635 6645 6655 6665 6675 6685 6695 6705 6715 6725 6735 6745 6755 6765 6775 6785 6795 6805 6815 6825 6835 6845 6855 6865 6875 6885 6895 6905 6915 6925 6935 6945 6955 6965 6975 6985 6995 7005 7015 7025 7035 7045 7055 7065 7075 7085 7095 7105 7115 7125 7135 7145 7155 7165 7175 7185 7195 7205 7215 7225 7235 7245 7255 7265 7275 7285 7295 7305 7315 7325 7335 7345 7355 7365 7375 7385 7395 7405 7415 7425 7435 7445 7455 7465 7475 7485 7495 7505 7515 7525 7535 7545 7555 7565 7575 7585 7595 7605 7615 7625 7635 7645 7655 7665 7675 7685 7695 7705 7715 7725 7735 7745 7755 7765 7775 7785 7795 7805 7815 7825 7835 7845 7855 7865 7875 7885 7895 7905 7915 7925 7935 7945 7955 7965 7975 7985 7995 8005 8015 8025 8035 8045 8055 8065 8075 8085 8095 8105 8115 8125 8135 8145 8155 8165 8175 8185 8195 8205 8215 8225 8235 8245 8255 8265 8275 8285 8295 8305 8315 8325 8335 8345 8355 8365 8375 8385 8395 8405 8415 8425 8435 8445 8455 8465 8475 8485 8495 8505 8515 8525 8535 8545 8555 8565 8575 8585 8595 8605 8615 8625 8635 8645 8655 8665 8675 8685 8695 8705 8715 8725 8735 8745 8755 8765 8775 8785 8795 8805 8815 8825 8835 8845 8855 8865 8875 8885 8895 8905 8915 8925 8935 8945 8955 8965 8975 8985 8995 9005 9015 9025 9035 9045 9055 9065 9075 9085 9095 9105 9115 9125 9135 9145 9155 9165 9175 9185 9195 9205 9215 9225 9235 9245 9255 9265 9275 9285 9295 9305 9315 9325 9335 9345 9355 9365 9375 9385 9395 9405 9415 9425 9435 9445 9455 9465 9475 9485 9495 9505 9515 9525 9535 9545 9555 9565 9575 9585 9595 9605 9615 9625 9635 9645 9655 9665 9675 9685 9695 9705 9715 9725 9735 9745 9755 9765 9775 9785 9795 9805 9815 9825 9835 9845 9855 9865 9875 9885 9895 9905 9915 9925 9935 9945 9955 9965 9975 9985 9995 10005 10015 10025 10035 10045 10055 10065 10075 10085 10095 10105 10115 10125 10135 10145 10155 10165 10175 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20145 20155 20165 20175 20185 20195 20205 20215 20225 20235 20245 20255 20265 20275 20285 20295 20305 20315 20325 20335 20345 20355 20365 20375 20385 20395 20405 20415 20425 20435 20445 20455 20465 20475 20485 20495 20505 20515 20525 20535 2054

Strickland

Bid 311

Collected by: Barb
Koot

Date: 28-Jan-07

Station # 11

Notes

Event #	Event	Time	Lat	Long	Bottom Depth (m)	Cast Depth (m)	Notes
82	CTD	1:10	48°42.800	123°31.200	82	75	CTD file no: 311200711.hep
83	Niskin bottles	1:15	48°42.800	123°31.200	77	50	8/ 15/ 25/ 50/ 35/ 45/ 55/ 125/ 50 500 m dila C.O.2 ppm
84	Net 50-0 m	1:21	48°42.819	123°31.238	77	50	No flow meter
85							No flow meter