

15 Oct 2012

- ① Rosette sheets do not include
Jackie Grebmeier samples
OR Drana Varela samples

- ② Sample #s not assigned to all ~~to~~ closed Niskins
example #106 assigned to Niskins
1, 2, 3. - Zimmerman

Rosette Log for IOS Cruise ID 2011-18

Cast # 2

UTC Date (ddmmmyyyy) 15072011

In Air pressure 0.06

Water Depth(below hull)

Station SLIP-1

UTC Time _____

Lat (N) 62 0.589

Lon (W) 175 3.604

CTD File 201118-0002-Sub 7

Ship SWL Watchkeepers SV AM

Start scan 11320

Transmissometer cleaned ✓

[illegible]

Comments:

Rosette Log for IOS Cruise ID 2011-18

Cast # 3

UTC Date (ddmmmyyyy) 157-172.11

In Air pressure 0.12

Water Depth(below hull

Station SLIP-2

UTC Time _____

Lat (N) 62 2.884

Lon (W) 175 12.596CTD File 201118-0003-52402

Ship SWL Watchkeepers Sv A07

Start scan 8600

Transmissometer cleaned ✓

[illegible]

Comments:

1/4 air after 0.16

[illegible]

Rosette Log for IOS Cruise ID 2011-18

Cast # 5

UTC Date (ddmmmyyyy) 18 jul 2011

In Air pressure 0.06

Water Depth(below hull)

Station SLIP-5

UTC Time 00:49

Lat (N) 62 33.084

Lon (W) 173 53.088CTD File 201118-0005-Scaps²

Ship SWL

Watchkeepers Sv AM

Start scan 11380

Transmissometer cleaned ✓

[illegible]

Comments:

0.07 (e.u.)

Water Depth(below hull)

Lon (W) 173 27.609

Transmissometer cleaned ✓

Comments:

Comments:

49

Water Depth(below hull

Lon (W) 172 5.893

Transmissometer cleaned ✓

[illegible]

Comments:

47

Water Depth(below hull)

Lon (W) 169 55.210Transmissometer cleaned ☒[illegible]

Comments:

Rosette Log for IOS Cruise ID 2011-18

Cast # 9

UTC Date (ddmmmyyyy) 16 Aug 2011

In Air pressure 0.06

Water Depth(below hull) 48

Station UTBS-1

UTC Time 22:11

Lat (N) 64 59.123

Lon (W) 169 2.340

CTD File 201118-0009-07057

Ship SWL

Watchkeepers JV, A & R

Start scan 12740

Transmissometer cleaned ✓

[illegible]

Comments:

45-

Water Depth(below hull)

Lon (W) 169 5992

Transmissometer cleaned ☒

[illegible]

Comments:

48

Water Depth(below hull)

Lon (W) 169 53.360

Transmissometer cleaned ☒

Comments:

5.6
21.6

UTC Date (ddmmmyyyy) 17 Jul 2011

In Air pressure 0.07

51
Water Depth(below hull

UTC Time 13:03

Lat (N) 65 42.005

Lon (W) 168 46.729

Ship SWL

Watchkeepers Sy, An

Start scan 12600

Transmissometer cleaned ☒

Comments:

35

Water Depth(below hull

Lon (W) 168 22.996Transmissometer cleaned ☒[illegible]

Comments:

45

Water Depth(below hull)

Lon (W) 168 43.714

Transmissometer cleaned ✓

[illegible]

Comments:

49

Water Depth(below hull)

Lon (W) 168 54.526

Transmissometer cleaned ☒[illegible]

Comments:

Comments:

Rosette Log for IOS Cruise ID 2011-18

Cast # 17

UTC Date (ddmmmyyyy) 18 3 17

In Air pressure 0.04

50
Water Depth(~~below~~ hull

Station UTN-5 (SEC-1)

UTC Time 05:02

Lat (N) 67 40.184

Lon (W) 168 54.577

CTD File 201118-0017-0725

Ship SWL

Watchkeepers Sy. Am.

Start scan 6700

Transmissometer cleaned ✓

[illegible]

Comments:

B. 44. *ferens*? 2.8920
Schultz? 32.4620

49

Water Depth(k below hull)

Lon (W) 168 26.424

Transmissometer cleaned ☒

[illegible]

Comments:



50

UTC Date (ddmmmyyyy) 18 July

In Air pressure 0.06

Water Depth(below-hull

UTC Time 08:49

Lat (N) 67 46.792

Lon (W) 168 35.972

CTD File 201118-0019-SCC2Ship SWL Watchkeepers Sv. AM

Start scan / 0 0 0

Transmissometer cleaned ☒

[illegible]

Comments:



57

Water Depth(below hull)

Lon (W) 168 54.593

Transmissometer cleaned ☒[illegible]

Comments:

58

Water Depth(below hull

Lon (W) 168 14.413

Transmissometer cleaned ✓

[illegible]

Comments:

Cast #	22	UTC Date (ddmmmyyyy)	18 Jul	In Air pressure	0.02	Water Depth(below hull)	
Station	SEC-4	UTC Time	15:48	Lat (N)	68 0.594	Lon (W)	167 52.259
CTD File	201118-0022-SEC4	Ship SWL		Watchkeepers	SC	Start scan	11000
						Transmissometer cleaned	☒

[illegible]

Comments:

49

Water Depth(below hull)

Lon (W) 167 30.118

Transmissometer cleaned ✓

[illegible]

Comments:

Or some sort of scale for a while
after bottom, on the way up.

Rosette Log for IOS Cruise ID 2011-18

Cast # 24

UTC Date (ddmmmyyyy) 18 3-17

In Air pressure 006

Water Depth(below hull)

Station SEC-6

UTC Time 19209

Lat (N) 68 11.407

Lon (W) 167 18.673CTD File 201118-002Y-Se06Ship SWL Watchkeepers 5

Start scan 7500

Transmissometer cleaned ✓

[illegible]

Comments:

43

Water Depth(below hull)

Lon (W) 167 7.288Transmissometer cleaned ✓[illegible]

Comments:

Comments:

Rosette Log for IOS Cruise ID 2011-18

Cast # 27

UTC Date (ddmmmyyyy) 17 3017

In Air pressure 005

Water Depth(below hull

Station CS-2011

UTC Time 1505

Lat (N) 69 48.607

Lon (W) 163 25.787

CTD File 201118-0027-CD011

Ship SWL

Watchkeepers SV

Start scan 9400

Transmissometer cleaned ✓[illegible]

Comments:

May 5th Name has expected

$T = 3.59$
 $S = 31.30$

62

UTC Date (ddmmmyyyy) 20 Jan

In Air pressure 0.03

Water Depth(~~below hull~~)

UTC Time 12:08

Lat (N) 71 37.201

Lon (W) 157 55.831

CTD File 201118-0023-Dareh

Ship SWL Watchkeepers SV

Start scan 9800

Transmissometer cleaned ✓

[illegible]

Comments:

Rosette Log for IOS Cruise ID 2011-18

Cast # 29

UTC Date (ddmmmyyyy) 2034

In Air pressure 0.07

Water Depth(below hull

Station	BarC-9
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UTC Time 13:26

Lat (N) 71 34.806

Lon (W) 157 50.437CTD File 201118-6029-BMC9

Ship SWL

Watchkeepers SV

Start scan 10200

Transmissometer cleaned ☒[illegible]

Comments:

$$D.H. - S \begin{cases} T = -1.66 \\ S = 32.37 \end{cases}$$

Cast #	30	UTC Date (ddmmmyyyy)	20 3/4		In Air pressure	0.04		Water Depth(below hull)	
Station	BarC-8	UTC Time	14:41		Lat (N)	71 32.402		Lon (W)	157 44.900
CTD File	201118-0620-0000	Ship SWL	Watchkeepers		SV	Start scan	8700		Transmissometer cleaned

[illegible]

Comments:

Transmissometer cleaned ✓

Comments:

85-

-0.02 100

Water Depth(below hull

Lon (W) 157 34.962

Transmissometer cleaned ✓

[illegible]

Currents,	Significant	with eng(-)	100
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Comments:

Rosette Log for IOS Cruise ID 2011-18

Cast # 34

UTC Date (ddmmmyyyy) 20 9-17

In Air pressure 0.02

Water Depth(below hull)_____

Station BarC-4

UTC Time 2227

Lat (N) 71 22.195

Lon (W) 157 25.139

CTD File 201118-0034-BARC4

Ship SWL

Watchkeepers

Start scan 7000

Transmissometer cleaned ✓

[illegible]

Comments:

Surfer PAB sans connecté 540t.

2406 covered to the NE

T = -0.27
S = 32.63

Wool L. 6-12 5 lbs

Cast #	35	UTC Date (ddmmmyyyy)	217-4		In Air pressure	0.04		Water Depth(below hull)	
Station	BarC-3	UTC Time	00:11		Lat (N)	71 19.822		Lon (W)	157 19.722
CTD File	201118-00305 Data22	Ship SWL			Watchkeepers	SV		Start scan	10200
								Transmissometer cleaned	✓

Comments:

Feb 6. Nov 7 and 5

Rosette Log for IOS Cruise ID 2011-18

Cast # 36

UTC Date (ddmmmyyyy) 21 Feb

In Air pressure 0.09

Water Depth (below hull)

Station BarC-2

UTC Time 01-22

Lat (N) 71 17.422

Lon (W) 157 14 256

CTD File 201118-0036-Page 2

Ship SWL **Watchkeepers**

Start scan 7500

Transmissometer cleaned ✓

[illegible]

Comments:

$T = 1.998$
 $S = 32.23$ } B. 4. - 5 values @ 54m

40

UTC Date (ddmmmyyyy) 21 July

In Air pressure 0.06

Water Depth(below hull

UTC Time 02:36

Lat (N) 71 15.022

Lon (W) 157 10.158

CTD File 201118-0037-124ACT

Ship SWL Watchkeepers

Start scan 950

Transmissometer cleaned

[illegible]

$T = 2.19$
 $S = 21.89$ $\odot$ $S.K. - S = 434$