

SBE9PLUS 941

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42 2018

Date

2018-06-07

Removed all 104 ss hose clamps
and replaced as necessary

	1°	2°
T	5048	5073
C	3577 3577	3581 3581
Pump	55043	55248
SBE43	1117	
SCF		3575 (AG206) 3X

O rings done in 2017
pumps done in 2017

2018-06-14

VO Floor SCF 3575 4 ~~n/c~~ PAR QSR 2300
1 Xmiss 1666 \$ n/c
2 DO 1117 6 PAR ~~QSR 2300-70.23~~
3 Alt 40853 7 n/c
SPAR QSR 20281
Pylon 633 * cable!!!
SBE 11 800

SWLCTA PC W6BC109 104876

43

Date

VO 0.073 cap	V4 0.0061
V1 0.0024 cap	V5 0.0000
V2 2.9182 loop	V6 0.0000
V3 4.9182	V7 0.0000

VO 0.6337 himwipe V4 2.1636 open
V1 4.8291 open
V2 2.9628 open
V3 4.9182

SBE43 - breath 2.603

calc Xmiss M 19.145
B -0.046

Beam 92.38 %
Blocked -0.0226

How were
these derived?
-52

Need to
* Add this to
Arctic Drive
cal Spreadsheet

7 July 2018 2018-63 C30 Program SWL
First test cast off Quadra Island
~ 120 m water though we just went to
80m

All good underwater.

Niskin 8 + 24 were missing bottom
O-rings so were put on.

941 con File ~~had~~ needed updating in one
of the T sensors. Now T1/T2 and S1/S2
compare well: SBE9-941-SWL-2018-07-10.amlcan

+

Event 2: At surface, SPAR = 560
PAR = 700

Event 193 Niskin 6 slipped down. Hose clamps tightened

Event 200 Niskin 6 slipped a bit more.

Hose clamp on 6, 5, 4 all loosened + repositioned so heads ^{were} ~~was~~ not in the crook of the frame.

↓

Hose clamps gets warped / stripped when ~~boxed~~ ~~applied~~ tightening into the crook.

2019

⇒

Please send supply of hose clamps for Niskins (~6?) spare

Event 228 238 Niskin 12 bottom cap nylon loop came apart. Replaced, ~~with~~

Niskin 4 slow drip bottom valve - replaced O-rings on valve.

//
T1 sensor has a lot of play.
Loose? Data look good w/ T2.

END OF CRUISE