

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 (A6206) 3X

O rings done in 2017
pumps done in 2017

2018-06-14

V0 F/oor scf 3575 4 ~~PAR QSR 2300~~
1 Xmiss 1666 \$ n/c
2 DO 1117 6 ~~PAR QSR 2300-1120~~
3 Alt 40853 7 n/c

SPAR QSR 20281

pylon 633

* cable!!!

SBE 11 800

SWLCTA PC W6BC10510487H

Page

43

Date

V0 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

V0 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 -0.0446

Beam 92.3870

Blocked -0.0226

Need to
Add this to
Arctic Drive
Cal spreadsheet

How were
these derived?

7 July 2018 2018-63 C30 Program

First test cast off Quadra Island

~ 120 m water though we just went to
80 m

All good underneath

Miskin 8 + 24 were missing bottom

O-rings so were put on

941 can file ~~had~~ needed updating in one
of the T sensors. New T1/T2 and S1/S2
compare well: SBE9-941-SWL-2018-07-10.msk

Page

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~~ not in the crook of the frame.

↓
Hose clamps gets warped / stripped when ~~board~~ ~~reverse~~ tightening into the crook.

2019 ⇒ Please send supply of hoseclamps for Niskins (~6?) spare

Event 228 238 Niskin 12 bottom cap nylon loop came apart. Replaced. ~~replaced~~
Niskin 4 slow drip bottom valve - replaced O-rings on valve.