SEABIRD

m\_state

Mission State: EMERGENCY

Pressure Activation Depth: 25.000000 dbar

Standby Mode: on

> sys\_emerg\_clr

Teledyne Webb Research Deep Apex

06/13/14 19:05:19 DEEP\_APEX\_1.4.9

> m\_state

Mission State: IDLE

Pressure Activation Depth: 25.000000 dbar

Standby Mode: on

> m\_console

> m\_state

Mission State: CONSOLE

Pressure Activation Depth: 25.000000 dbar

Standby Mode: off

> seabird\_get\_p

Command not found

> twreng

Password:

eng> seabird\_get\_p

Seabird error: 0, Pressure: -0.090000

eng> seabird\_get\_pt

Seabird Error: 0, Pressure: -0.090000, Temperature: 23.060900

eng> seabird\_get\_pts

Seabird Error: 0, Pressure: -0.090000, Temperature: 23.093300, Salinity: 0.09570 0

eng> seabird\_cmode on

eng> sys\_chat COM2 B9600

Connected!

S>

S>

S>dc

SBE 41CP UW V 2.0 SERIAL NO. 3616

temperature: 19-dec-10

TA0 = 4.882851e-05

TA1 = 2.747638e-04

TA2 = -2.478284e-06

TA3 = 1.530870e-07

conductivity: 19-dec-10

G = -1.013506e+00

H = 1.473695e-01

I = -3.584262e-04

J = 4.733101e-05

CPCOR = -9.570001e-08

CTCOR = 3.250000e-06

WBOTC = 2.536509e-08

pressure S/N = 3212552, range = 2900 psia: 14-dec-10

PA0 = 6.297445e-01

PA1 = 1.403743e-01

PA2 = -3.996384e-08

PTCA0 = 6.392568e+01

PTCA1 = 2.642689e-01

PTCA2 = -2.513274e-03

PTCB0 = 2.523900e+01

PTCB1 = -2.000000e-04

PTCB2 = 0.000000e+00

PTHA0 = -7.752968e+01

PTHA1 = 5.141199e-02

PTHA2 = -7.570264e-07

POFFSET = 0.000000e+00

S>ds

SBE 41CP UW V 2.0 SERIAL NO. 3616

firmware compilation date: 18 December 2007 09:20

stop profile when pressure is less than = 2.0 decibars

automatic bin averaging at end of profile disabled

number of samples = 2

number of bins = 0

top bin interval = 2

top bin size = 2

top bin max = 10

middle bin interval = 2

middle bin size = 2

middle bin max = 20

bottom bin interval = 2

bottom bin size = 2

do not include two transition bins

include samples per bin

pumped take sample wait time = 20 sec

real-time output is PTS

S>

S>

S>

Disconnecting...

Goodbye

eng> seabird\_cmode off

eng>

eng>

eng> seabird\_start\_profile

Profile started

eng> m\_state

SIMULATOR

m\_state

Mission State: CONSOLE

Pressure Activation Depth: 25.000000 dbar

Standby Mode: off

eng> seabird\_get\_p

Seabird error: 0, Pressure: 238.949997

eng> seabird\_get\_pt

Seabird Error: 0, Pressure: 236.110001, Temperature: 18.219999

eng> seabird\_get\_pts

Seabird Error: 0, Pressure: 225.679993, Temperature: 18.299999, Salinity: 33.951302

eng> seabird\_cmode on

eng> sys\_chat COM2 B9600

Connected!

S>

S>

S>ds

SBE 41CP UW V 2.0 SERIAL NO. 4242

firmware compilation date: 18 December 2007 09:20

stop profile when pressure is less than = 2.0 decibars

automatic bin averaging at end of profile disabled

number of samples = 0

number of bins = 0

top bin interval = 2

top bin size = 2

top bin max = 10

middle bin interval = 2

middle bin size = 2

middle bin max = 20

bottom bin interval = 2

bottom bin size = 2

do not include two transition bins

include samples per bin

pumped take sample wait time = 20 sec

real-time output is PTS

S>dc

SBE 41CP UW V 2.0 SERIAL NO. 3616

temperature: 19-dec-10

TA0 = 4.882851e-05

TA1 = 2.747638e-04

TA2 = -2.478284e-06

TA3 = 1.530870e-07

conductivity: 19-dec-10

G = -1.013506e+00

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I = -3.584262e-04

J = 4.733101e-05

CPCOR = -9.570001e-08

CTCOR = 3.250000e-06

WBOTC = 2.536509e-08

pressure S/N = 3212552, range = 2900 psia: 14-dec-10

PA0 = 6.297445e-01

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PA2 = -3.996384e-08

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PTCA1 = 2.642689e-01

PTCA2 = -2.513274e-03

PTCB0 = 2.523900e+01

PTCB1 = -2.000000e-04

PTCB2 = 0.000000e+00

PTHA0 = -7.752968e+01

PTHA1 = 5.141199e-02

PTHA2 = -7.570264e-07

POFFSET = 0.000000e+00

S>

S>

S>

S>

Disconnecting...

Goodbye

eng> seabird\_cmode off

20000101T001320|3|ctd\_pause\_for\_string|CTD Response Timeout:<<

20000101T001320|3|power\_down|'qsr' not echoed back.

eng> seabird\_start\_profile

20000101T001438|3|ctd\_pause\_for\_string|CTD Response Timeout:<<

20000101T001438|3|power\_down|'qsr' not echoed back.

Seabird Error: 6

eng> seabird\_get\_p

Seabird error: 0, Pressure: 238.949997

eng>