

Mooring Deployment Record

Project Name: Strait of Georgia Ambient Monitoring	
Project Area: SOG	
Mooring Name: SOGS	Station Name: SOGS-H
Latitude: 49° 15.71' N	Longitude: 123 25.757
Depth: 310	Tide:
Mag. Declination:	Time Zone: UTC
Date: 07/08/2010	Time: 1726
Remarks:	

Recovery

Date:	Time:
Remarks:	

Instruments

Type	Serial #	Depth	Time In:	Time Out	Notes
BakeTrap	87302A	50			
Aguaclapp	2649	52.2			downwards Looking
SBE19+	6026	51.6			
Sendo	0240929AA	150			
SBE37	5307	300			
RBR 420	17085	300			

Releases

Release	Serial #	Range:	Release	Freq	Other
AR191	184	B537	B538		

Pingers

Pinger	Serial #	Voltage	Freq
7492		18.3	27
7498		18.2	27

Flotation

Type	Serial #	Size	Colour	Type	Serial #	Size	Colour
SB30	3016	30	Yellow				
SS30	1000	30					
SB30	3001	30					

ddmmyy=070810
S>hhmmss=030615
S>startddmmyy=070810
S>starthhmmss=190000
start time = 07 Aug 2010 19:00:00
S>ds
SBE37-SM V 2.6b SERIAL NO. 5307 07 Aug 2010 03:06:49
not logging: received stop command
sample interval = 600 seconds
samplenumber = 0, free = 190650
do not transmit real-time data
output salinity with each sample
output sound velocity with each sample
store time with each sample
number of samples to average = 4
serial sync mode disabled
wait time after serial sync sampling = 30 seconds
internal pump is installed
temperature = 23.58 deg C
S>startlater
start time = 07 Aug 2010 19:00:00

□

SBE37 5307

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Deployment      : SOGSH
Current time   : 07/08/2010 3:20:36 AM
Start at      : 07/08/2010 12:00:00 PM
```

Comment:

```
Single alkaline pack
start at 1200 UTC on 7-Aug-2010
for recovery in 90 days
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```

```
Measurement interval (s) : 900
Average interval     (s) : 180
Blanking distance    (m) : 0.37
Measurement load      (%) : 4
Power level          : HIGH
Diagnostics interval (min) : 1440
Diagnostics samples   : 20
Compass upd. rate    (s) : 1
Coordinate System     : ENU
Speed of sound        (m/s) : MEASURED
Salinity              (ppt) : 32
Analog input 1        : NONE
Analog input 2        : NONE
Analog input power out : DISABLED
File wrapping         : OFF
Serial output/TellTale : OFF
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```

```
Assumed duration (days) : 90.0
Battery utilization (%) : 125.0
Battery level      (V) : 14.0
Recorder size      (MB) : 9
Recorder free space (MB) : 8.973
Memory required    (MB) : 0.4
Vertical vel. prec (cm/s) : 0.8
Horizon. vel. prec (cm/s) : 0.5
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```
Instrument ID      : AQD 2649
Head ID           : 2KL 2299
Firmware version   : 1.21
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```
Aquadopp Version 1.34
Copyright (C) Nortek AS
=====
```

Deployment Planning



Standard | Inductive Modem

Setup

Measurement interval (s): 900

Average interval (s): 180

Measurement load (%): 4 ☒ Auto

Blanking dist. (m): 0.37

Compass upd. rate (s): 1

Coordinate system:

☒ ENU☐ XYZ☐ Beam☐ File wrapping

Speed of sound

☒ Measured

Salinity (ppt): 32

☐ Fixed (m/s): 1525

Diagnostics

☒ Enable

Interval (min): 1440

Number of samples: 20

External inputs

☐ Output power

Input 1: NONE

Input 2: NONE

Deployment planning

Battery pack: Alkaline

Battery capacity (Wh): 50

Assumed duration (days): 90

Battery utilization
(% of capacity): 125

Memory required (MB): 0.4

Vertical vel. prec. (cm/s): 0.8

Horizont. vel. prec. (cm/s): 0.5

Update

OK

Cancel

Apply

Help

Aquadopp



Successful deployment!

Data recording will start in 0 days,
8 hours and 39 minutes from now.

Please disconnect the instrument
from the PC before proceeding.

Deployment log file:

C:\Documents and Settings\ian\My Documents\projects\IOS\2010_Vector-57\50GS-H\AQD\2649.log

OK