Mooring Deployment Record

Project Name:	Strait of Georgia - Ambient Monitoring Program		
Project Area:	SoG		
Mooring Name:	SOGS-G	Station Name	SOGS
Latitude:	49° 1.646' N	Longitude:	123° 25.493
Depth:	306m	Tide:	1.75m
Mag. Declination:		Time Zone:	UTC
Date:	06/04/2010	Time:	0013 UTC.
Remarks:	Cruise 2010-16		

Recovery

Date:	Aug 5, 2010.	Time:	?
Remarks:			

Instruments

Type	Serial #	Depth	Time In:	Time Out	Notes
Bates	48406	50	2340		
	718165				
SBE 19+	6027	51.6	"		
RCM11	564	53.2	"		
Sonde	929AA	150	23:41		
RBR XR420	17084	300	23:45		
SBE37	5600	"	"		* No 5600 have data 3500
Aquadopp	2649	"			

Releases

Release	Serial #	Range:	Release	Freq	Other
AR191	~~180~~ 184	B537	B538		

Pingers

Pinger	Serial #	Voltage	Freq
Helle	6397	21.4	27 kHz
Helle	8547	21.4	27 kHz

Flotation

Type	Serial #	Size	Colour	Type	Serial #	Size	Colour
SB30	3016	30"	Y				
SB30	1000	30"	Y				
SB30	3001	30"	Y				

RCM 11 Deployment Sheet

Instrument Serial: 564 #ofChannels: 6 Recording Interval: 30 Burst
DSU ID: 12364 Project: SOGS-C
File ID: 564-SOGS-C

Pressure Sensor:
Type: 4017
Range: 20000 kPa
Serial#: 125

Conductivity Cell:
Type: /
Range: /
Serial#: /

Temperature Sensor:
Type: 3621
Range: Low
Serial#: 2214

Doppler Current Sensor:
Type: 3820
Serial#: 724

Max Depth: _____

First Record:

Channel 1	757
Channel 2	Ø
Channel 3	Ø
Channel 4	969
Channel 5	Ø
Channel 6	5
Channel 7	—
Channel 8	—

BAT in = 9.62 ✓

Date: April 5th 2010 Time: 2000 UTC

Last Record:

Channel 1	
Channel 2	
Channel 3	
Channel 4	
Channel 5	
Channel 6	
Channel 7	
Channel 8	

Date: _____ Time: _____

NOTES: _____

Battery utilization (%) : 209.0
Battery level (V) : 11.3
Recorder size (MB) : 9
Recorder free space (MB) : 8.973
Memory required (MB) : 0.7
Vertical vel. prec (cm/s) : 0.8
Horizon. vel. prec (cm/s) : 0.5

Instrument ID : AQD 2649
Head ID : 2KL 2299
Firmware version : 1.21

Aquadopp Version 1.30
Copyright (C) Nortek AS
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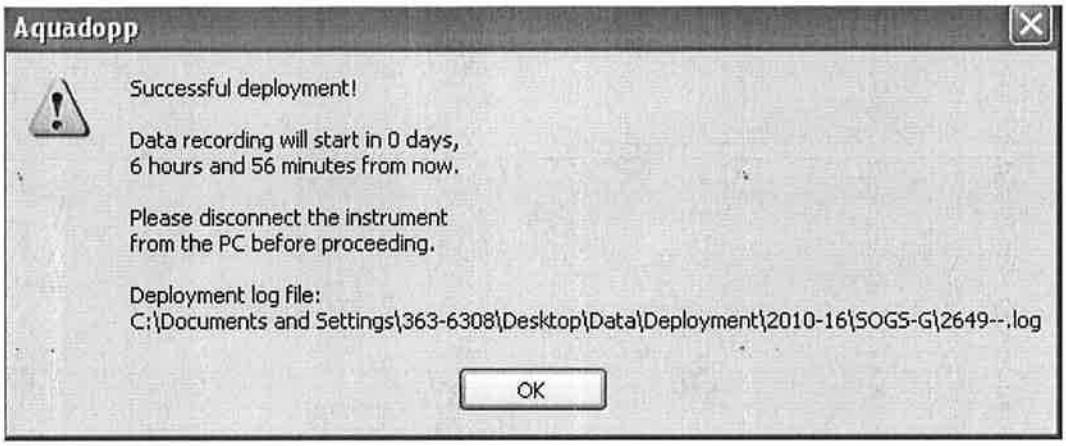
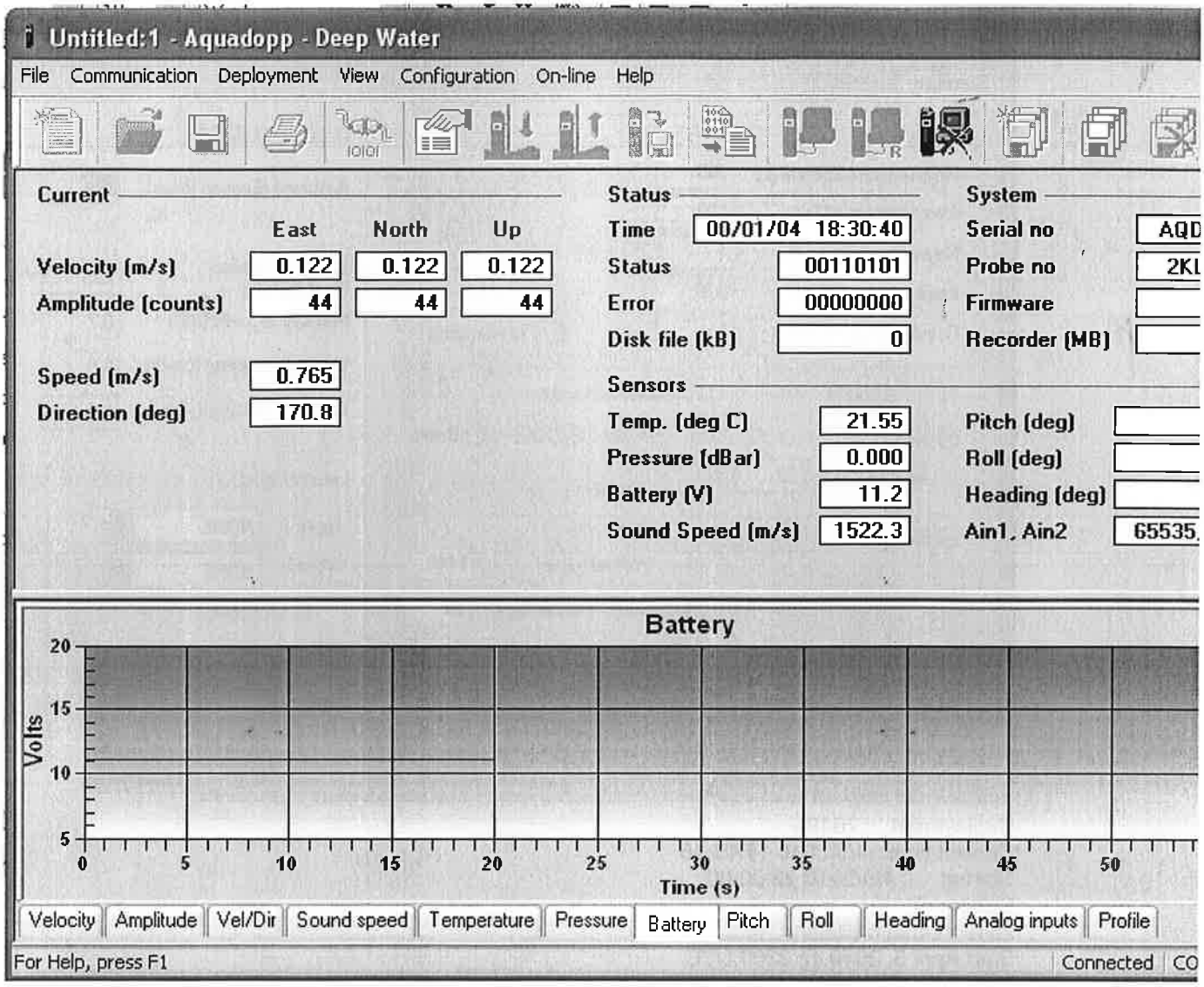
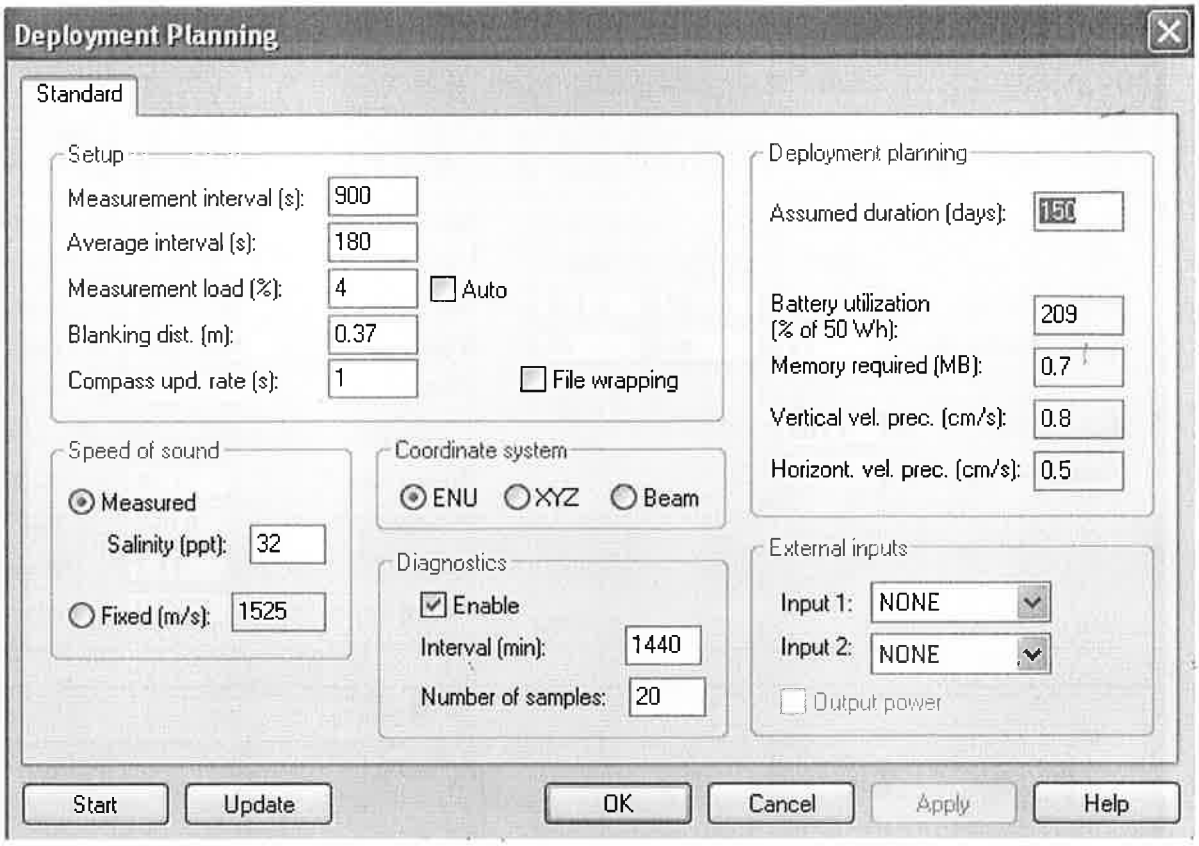



Untitled:1 - Aquadopp - Deep Water
File Communication Deployment View Configuration On-line Help
Current
East North Up
Velocity (m/s) 0.122 0.122 0.122
Amplitude (counts) 44 44 44
Speed (m/s) 0.765
Direction (deg) 170.8
Status
Time 00/01/04 18:30:40
Status 00110101
Error 00000000
Disk file (kB) 0
Sensors
Temp. (deg C) 21.55
Pressure (dBar) 0.000
Battery (V) 11.2
Sound Speed (m/s) 1522.3
System
Serial no AQD
Probe no 2KL
Firmware
Recorder (MB)
Pitch (deg)
Roll (deg)
Heading (deg)
Ain1, Ain2 65535
Battery
Volts
20
15
10
5
0 5 10 15 20 25 30 35 40 45 50
Time (s)
Velocity Amplitude Vel/Dir Sound speed Temperature Pressure Battery Pitch Roll Heading Analog inputs Profile
For Help, press F1
Connected



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Deployment : 2649--
Current time : 4/5/2010 15:03:46
Start at : 4/5/2010 22:00:00
Comment:
2649 - Lithium Battery
Start April 5, 2010 @ 2200 UTC
End: Mid August

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

Assumed duration (days) : 150.0

SOG5-G

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-y    øo□o□o□o□o□

S>
ds
SBE37-SM V 2.6b  SERIAL NO. 3500    06 Aug 2010  03:27:15
logging data
sample interval = 600 seconds
samplenumber = 17601, free = 173049
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 not installed
temperature = 19.84 deg C
S>
stoplogging
S>
ds
SBE37-SM V 2.6b  SERIAL NO. 3500    06 Aug 2010  03:28:38
not logging: received stop command
sample interval = 600 seconds
samplenumber = 17601, free = 173049
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 not installed
temperature = 19.88 deg C
S>dd0,17603
start time =  05 Apr 2010  22:00:01
sample interval = 600 seconds
start sample number = 1

 19.0501, 0.00001,   -0.094,   0.0097, 1479.414, 05 Apr 2010, 22:00:01
 19.3940, 0.00000,   -0.094,   0.0000, 1480.481, 05 Apr 2010, 22:10:01
 19.4750, 0.00000,   -0.094,   0.0000, 1480.733, 05 Apr 2010, 22:20:01
 19.5793, 0.00000,   -0.094,   0.0000, 1481.057, 05 Apr 2010, 22:30:01
 19.8906, 0.00000,   -0.094,   0.0000, 1482.020, 05 Apr 2010, 22:40:01
 20.3602, 0.00000,   -0.094,   0.0000, 1483.457, 05 Apr 2010, 22:50:01
 20.1256, 0.00001,   -0.094,   0.0101, 1482.753, 05 Apr 2010, 23:00:01
 19.6506, 0.00002,   -0.094,   0.0099, 1481.290, 05 Apr 2010, 23:10:01
 20.4922, 0.00001,   -0.094,   0.0103, 1483.870, 05 Apr 2010, 23:20:01
 15.4832, 0.00007,   -0.094,   0.0080, 1467.633, 05 Apr 2010, 23:30:01
 14.3658, 0.00007,   -0.094,   0.0074, 1463.712, 05 Apr 2010, 23:40:01
  8.5916, 2.20450,   -0.094,  19.9164, 1466.162, 05 Apr 2010, 23:50:01
  8.6998, 1.57671,   -0.058,  13.7815, 1459.077, 06 Apr 2010, 00:00:01
  8.7103, 3.08301,    1.025,  28.6957, 1477.394, 06 Apr 2010, 00:10:01
  9.2247, 3.36125,  297.255,  30.9965, 1487.002, 06 Apr 2010, 00:20:01
  9.2190, 3.36062,  297.308,  30.9950, 1486.980, 06 Apr 2010, 00:30:01
  9.2175, 3.36007,  297.326,  30.9906, 1486.969, 06 Apr 2010, 00:40:01
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 19.6924, 0.00569,   -0.058,   0.0344, 1481.449, 06 Aug 2010, 03:20:01
 -6.6452, 4.95758,  755.661,  79.7254, 1493.734, 25 May 2018, 15:59:16
 85.0028, 3.13230,   -8.372,   7.8466, 1555.436, 01 Dec 2001, 01:31:03
S>ds
SBE37-SM V 2.6b  SERIAL NO. 3500    06 Aug 2010  04:22:39
not logging: received stop command
sample interval = 600 seconds
samplenumber = 17601, free = 173049
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 not installed
temperature = 22.48 deg C
S>qs
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SOGS-G
data end.