

Zimbra**yzhang@mbari.org**

CTD cal on Daphne

From : Brett Hobson
<hobson@mbari.org>

Wed, Feb 11, 2015 10:15 AM

Subject : CTD cal on Daphne

To : Yanwu Zhang
<yzhang@mbari.org>

Cc : Brian Kieft <bkieft@mbari.org>,
Christopher Wahl
<cwahl@mbari.org>, Brent Jones
<bjones@mbari.org>

Reply To : Brett Hobson
<hobson@mbari.org>

Hi,

Sorry it took so long but we didn't have any records of when instruments were calibrated. I know know that the CTD in Daphne was calibrated in Feb 2014.

Serial numbers, where an instrument is installed and the date of last calibration for all of our instruments can now be found here:

\\atlas\ProjectLibrary\900739.LRAUV\Project.Documents
\Component Tracking\LRAUV sensor serial numbers and cal
info Rev4.xlsx

There is also a printed copy in the lab.
Brett

Brett Hobson

Mechanical Engineer

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----- Original Message -----

From: "Yanwu Zhang" <yzhang@mbari.org>

To: "Brian Kieft" <bkieft@mbari.org>, "Christopher Wahl" <cwahl@mbari.org>

Cc: "Brent Jones" <bjones@mbari.org>, "Brett Hobson" <hobson@mbari.org>

Sent: Tuesday, February 10, 2015 10:29:49 AM

Subject: Re: daphne 36 post deployment cal

Hi, Brian,

Thank you very much for doing the post-mission calibration!

I just had a quick chat with Chris (thanks to Chris for the comments). Two quick questions:

- 1) Did you do a pre-mission calibration in the tank?
- 2) When was the last time Neil Brown calibrated Daphne's CT sensor?

Thank you and talk to you soon,

Yanwu

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----- Original Message -----

From: "Christopher Wahl" <cwahl@mbari.org>
To: "Brian Kieft" <bkieft@mbari.org>
Cc: "Yanwu Zhang" <yzhang@mbari.org>, "Brent Jones" <bjones@mbari.org>
Sent: Tuesday, February 10, 2015 10:09:10 AM
Subject: Re: daphne 36 post deployment cal

The conductivity data matches pretty well and it is surprising that the temperature data is a little offset, usually its the other way around!

Chris

----- Original Message -----

From: "Brian Kieft" <bkieft@mbari.org>
To: "Yanwu Zhang" <yzhang@mbari.org>
Cc: "Christopher Wahl" <cwahl@mbari.org>, "Brent Jones" <bjones@mbari.org>
Sent: Monday, February 9, 2015 10:49:54 PM
Subject: daphne 36 post deployment cal

Here are the sensor readings from the ISUS and CTD as well as what the tank was showing at the time. ISUS is

an ascii representation of hexadecimal float.

-bk-
