

Zimbra**yzhang@mbari.org**

Re: tethys 106 init ctd tank readings

From : Brett Hobson <hobson@mbari.org>

Tue, Nov 17, 2015 09:31 AM

Subject : Re: tethys 106 init ctd tank readings**To :** Brent Jones <bjones@mbari.org>**Cc :** Francisco Chavez <chfr@mbari.org>, Brian Kieft <bkieft@mbari.org>, Yanwu Zhang <yzhang@mbari.org>**Reply To :** Brett Hobson <hobson@mbari.org>

Tethys salinity definitely has a problem, though temp looks fine. The fix at this point is to install the spare, which require opening the vehicle. Let's deploy as planned and focus on the sampler.

Brett Hobson

Mechanical Engineer

Monterey Bay Aquarium Research Institute

7700 Sandholdt Road

Moss Landing, CA 95039

(831) 775-1941

hobson@mbari.org

<https://scholar.google.com/citations?user=S33lvhAAAAAJ&hl=en>

From: "Brent Jones" <bjones@mbari.org>**To:** "Francisco Chavez" <chfr@mbari.org>, "Brian Kieft" <bkieft@mbari.org>, "Brett Hobson" <hobson@mbari.org>, "Yanwu Zhang" <yzhang@mbari.org>

Sent: Tuesday, November 17, 2015 8:53:08 AM

Subject: tethys 106 init ctd tank readings

Something wrong with Tethys salinity? Im thinking we will still deploy because sampler is priority.

Tue 17 Nov 2015 08:30:10	34.7388	19.0985	0.842	24.7976
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0.72,19.15304,62.33572,48.1126*1E
0.73,19.15130,62.27689,48.0627*1F
0.73,19.15399,62.29240,48.0732*14
0.72,19.15335,62.37388,48.1459*16
0.72,19.15408,62.36909,48.1408*19
0.73,19.15372,62.37522,48.1466*1E
0.73,19.15417,62.43494,48.1988*18
0.73,19.15372,62.38887,48.1587*1D
0.72,19.15408,62.40647,48.1738*1D
0.73,19.15668,62.43522,48.1961*19
0.73,19.15481,62.54034,48.2910*1D
0.73,19.15463,62.51988,48.2732*14
0.72,19.15326,62.48815,48.2468*12
0.72,19.15494,62.48824,48.2449*1D
0.72,19.15509,62.53913,48.2896*19
0.73,19.15646,62.52221,48.2731*19
0.72,19.15558,62.55656,48.3045*12
0.72,19.15524,62.54708,48.2965*18
0.72,19.15726,62.56635,48.3111*1F
0.72,19.15478,62.54019,48.2909*1D
0.73,19.15668,62.55237,48.2995*15
0.73,19.15588,62.58500,48.3292*1B
0.73,19.15503,62.64631,48.3843*10
0.72,19.15588,62.64546,48.3826*12
0.72,19.15558,62.58300,48.3278*15
0.73,19.15381,62.61310,48.3564*17
0.73,19.15646,62.61278,48.3530*17
0.72,19.15591,62.64608,48.3831*15

0.72,19.15604,62.66133,48.3964*16
0.73,19.15668,62.68214,48.4140*1C

Brent Jones
Engineer
Monterey Bay Aquarium Research Institute
7700 Sandholdt Road
Moss Landing, CA 95039
+1 (831) 775-2064
