

Zimbra

yzhang@mbari.org

Re: Daphne CTD values - 06/01/2015**From :** Brian Kieft <bkieft@mbari.org>

Mon, Jun 01, 2015 03:12 PM

Subject : Re: Daphne CTD values - 06/01/2015

To : Brent Jones <bjones@mbari.org>, Christopher Wahl
<cwahl@mbari.org>, Monique Messié <monique@mbari.org>, Francisco
Chavez <chfr@mbari.org>, Yanwu Zhang <yzhang@mbari.org>, Brett
Hobson <hobson@mbari.org>

Reply To : Brian Kieft <bkieft@mbari.org>

Pre-deployment

Tank:

Last Acquired CTD Sample				
Timestamp (PST8PDT)	Salinity (psu)	Temperature (C)	Pressure (dbar)	Sigma-t (kg/m ³)
Mon 01 Jun 2015 14:30:10	34.5886	19.3167	0.520	24.6269

Daphne:

-0.22,19.34299,46.74963,34.5870*1C
-0.22,19.34137,46.74784,34.5869*14
-0.22,19.33911,46.74517,34.5866*18
-0.22,19.33783,46.74736,34.5894*11
-0.21,19.33667,46.75503,34.5968*1E
-0.21,19.33536,46.75376,34.5968*1D
-0.21,19.33551,46.75012,34.5936*16
-0.21,19.33606,46.75132,34.5942*17
-0.22,19.33539,46.75519,34.5980*18
-0.21,19.33627,46.75637,34.5982*1A
-0.21,19.33639,46.75624,34.5980*15
-0.22,19.33490,46.75585,34.5989*16
-0.21,19.33438,46.75445,34.5982*11
-0.21,19.33392,46.75531,34.5993*14
-0.21,19.33377,46.75414,34.5984*1F
-0.21,19.33417,46.75073,34.5953*11
-0.21,19.33426,46.75907,34.6021*16
-0.21,19.33407,46.75856,34.6018*1A
-0.21,19.33539,46.75965,34.6017*18
-0.21,19.33557,46.76950,34.6097*1D
-0.22,19.33682,46.75793,34.5990*1A
-0.23,19.33703,46.75502,34.5964*12
-0.23,19.33615,46.75445,34.5967*15
-0.23,19.33700,46.75429,34.5959*17
-0.24,19.33700,46.74611,34.5891*1D
-0.25,19.33539,46.74794,34.5919*19
-0.25,19.33642,46.75036,34.5931*12
-0.25,19.33502,46.74801,34.5923*1B
-0.25,19.33523,46.75021,34.5940*16

-0.25,19.33475,46.75662,34.5997*1F
-0.24,19.33557,46.75983,34.6017*1D
-0.25,19.33591,46.76321,34.6042*17
-0.24,19.33685,46.76422,34.6042*14
-0.24,19.33819,46.76647,34.6050*1D
-0.23,19.33816,46.76543,34.6041*12
-0.23,19.33731,46.76365,34.6034*18

From: "Brian Kieft" <bkieft@mbari.org>

To: "Brent Jones" <bjones@mbari.org>, "Christopher Wahl" <cwahl@mbari.org>, "Monique Messié" <monique@mbari.org>, "Francisco Chavez" <chfr@mbari.org>, "Yanwu Zhang" <y Zhang@mbari.org>, "Brett Hobson" <hobson@mbari.org>

Sent: Thursday, May 28, 2015 6:21:16 PM

Subject: Re: Daphne CTD values - 05/28/2015

Tank:

Last Acquired CTD Sample				
Timestamp (PST8PDT)	Salinity (psu)	Temperature (C)	Pressure (dbar)	Sigma-t (kg/m ³)
Thu 28 May 2015 17:30:09	34.5677	19.4409	0.496	24.5789

Daphne:

-0.99,19.41528,47.35689,35.0307*13
-0.99,19.41617,47.35688,35.0300*1A
-0.99,19.41589,47.35400,35.0278*12
-0.99,19.41675,47.35467,35.0276*1D
-0.99,19.41666,47.35466,35.0277*1F
-1.00,19.41666,47.35467,35.0277*1F
-1.01,19.41666,47.35430,35.0274*1F
-1.00,19.41730,47.35426,35.0268*16
-1.01,19.41818,47.35468,35.0265*15
-1.01,19.41785,47.35573,35.0276*17
-1.01,19.41754,47.35344,35.0260*1E
-1.02,19.41666,47.35414,35.0273*1D
-1.00,19.41711,47.35531,35.0279*12
-1.00,19.41781,47.35589,35.0278*19
-1.00,19.41788,47.35741,35.0290*10
-1.00,19.41696,47.35654,35.0290*1B
-1.00,19.41769,47.35477,35.0269*1F
-0.99,19.41669,47.35791,35.0304*1E
-0.99,19.41696,47.35780,35.0301*1B
-0.99,19.41714,47.35814,35.0302*11
-1.00,19.41589,47.35676,35.0301*1F
-0.98,19.41656,47.35501,35.0281*14
-0.99,19.41656,47.35443,35.0276*1A
-1.00,19.41589,47.35572,35.0292*13
-1.00,19.41714,47.35623,35.0286*17
-1.00,19.41733,47.35739,35.0294*1B
-1.00,19.41818,47.35708,35.0284*1E
-1.00,19.41827,47.35926,35.0302*1F

-1.00,19.41919,47.35995,35.0300*19
-1.00,19.41946,47.35909,35.0290*1E
-1.00,19.41980,47.35909,35.0288*1D
-1.00,19.42007,47.35713,35.0269*12
-1.01,19.42044,47.35781,35.0272*15
-1.00,19.42044,47.35942,35.0285*1D
-1.00,19.42047,47.36003,35.0290*15
-1.00,19.42096,47.36137,35.0297*18
-0.99,19.42126,47.36008,35.0283*1B
-0.99,19.42102,47.35912,35.0278*18
-0.99,19.42193,47.36012,35.0278*1A
-0.99,19.42279,47.36033,35.0273*15
-0.99,19.42303,47.36069,35.0274*11
-0.99,19.42297,47.36050,35.0272*11
-1.00,19.42279,47.36153,35.0283*1C
-1.00,19.42392,47.36113,35.0270*10

From: "Brian Kieft" <bkieft@mbari.org>

To: "Brent Jones" <bjones@mbari.org>, "Christopher Wahl" <cwahl@mbari.org>, "Monique Messié" <monique@mbari.org>, "Francisco Chavez" <chfr@mbari.org>, "Yanwu Zhang" <yzhang@mbari.org>, "Brett Hobson" <hobson@mbari.org>

Sent: Wednesday, May 20, 2015 9:31:52 AM

Subject: Daphne CTD values - 05/20/2015

This also looks much closer. Taken prior to daphne's launch today. Both CTDs near surface in SW corner.

Tank:

Last Acquired CTD Sample				
Timestamp (PST8PDT)	Salinity (psu)	Temperature (C)	Pressure (dbar)	Sigma-t (kg/m ³)
Wed 20 May 2015 08:30:09	34.5443	19.2973	0.502	24.5980

Daphne:

-0.23,19.29538,46.67167,34.5619*12
-0.23,19.29544,46.67262,34.5626*13
-0.23,19.29574,46.67182,34.5617*1F
-0.23,19.29574,46.67192,34.5618*11
-0.23,19.29687,46.67167,34.5606*1B
-0.23,19.29712,46.67176,34.5605*15
-0.23,19.29748,46.67160,34.5601*19
-0.23,19.29776,46.67222,34.5604*14
-0.23,19.29916,46.67203,34.5590*11
-0.23,19.29813,46.67140,34.5594*15
-0.23,19.29797,46.67194,34.5600*11
-0.23,19.29767,46.66951,34.5582*17
-0.23,19.29751,46.66934,34.5582*11
-0.23,19.29727,46.66946,34.5585*12
-0.23,19.29629,46.66820,34.5582*1B
-0.23,19.29544,46.66866,34.5593*11

-0.23,19.29620,46.66912,34.5591*10
-0.23,19.29440,46.66809,34.5597*19
-0.23,19.29440,46.66711,34.5589*10
-0.23,19.29495,46.66568,34.5573*11
-0.23,19.29446,46.66498,34.5571*13
-0.23,19.29465,46.66287,34.5552*1B
-0.23,19.29562,46.66317,34.5546*10
-0.23,19.29483,46.66249,34.5547*15
-0.23,19.29489,46.66320,34.5553*14
-0.23,19.29474,46.66201,34.5544*12
-0.23,19.29474,46.66211,34.5545*12
-0.22,19.29492,46.66033,34.5528*12
-0.23,19.29489,46.65996,34.5526*12
-0.23,19.29446,46.66123,34.5540*14
-0.23,19.29495,46.65972,34.5523*10
-0.23,19.29620,46.65728,34.5492*16
-0.23,19.29431,46.65710,34.5507*12
-0.23,19.29446,46.65645,34.5500*14
-0.23,19.29455,46.65612,34.5497*1B
-0.23,19.29480,46.65610,34.5494*12
-0.23,19.29544,46.65709,34.5497*11
