

Zimbra

yzhang@mbari.org

Re: Daphne CTD values - 05/28/2015**From :** Brian Kieft <bkieft@mbari.org>

Thu, May 28, 2015 06:21 PM

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

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>

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
