

Zimbra

yzhang@mbari.org

Re: Tethys CTD values - 05/19/2015 (and return 5/22)**From :** Brian Kieft <bkieft@mbari.org>

Fri, May 22, 2015 02:37 PM

Subject : Re: Tethys CTD values - 05/19/2015 (and return 5/22)

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>

CTD values after returning from sea today. Deployment values copied at bottom.

Tank:

Last Acquired CTD Sample				
Timestamp (PST8PDT)	Salinity (psu)	Temperature (C)	Pressure (dbar)	Sigma-t (kg/m ³)
Fri 22 May 2015 14:30:09	34.5632	19.4349	0.515	24.5770

Tethys:

0.33,19.43954,46.32559,34.1562*16
0.33,19.43970,46.32558,34.1560*13
0.33,19.43979,46.32560,34.1560*11
0.33,19.43994,46.32578,34.1560*1B
0.34,19.44006,46.32502,34.1553*14
0.34,19.44070,46.32531,34.1550*16
0.35,19.44049,46.32529,34.1551*15
0.35,19.43982,46.32564,34.1560*17
0.36,19.44037,46.32493,34.1549*16
0.36,19.44018,46.32457,34.1548*12
0.36,19.44031,46.32428,34.1544*1D
0.37,19.44006,46.32519,34.1554*1A
0.37,19.43997,46.32513,34.1554*16
0.37,19.43982,46.32549,34.1558*11
0.37,19.43960,46.32595,34.1564*13
0.37,19.43997,46.32458,34.1550*1C
0.37,19.43869,46.32543,34.1567*13
0.37,19.43997,46.32483,34.1552*18
0.37,19.43964,46.32400,34.1548*14
0.37,19.44006,46.32442,34.1548*18
0.37,19.44000,46.32440,34.1548*1C
0.37,19.43982,46.32442,34.1550*13
0.37,19.43994,46.32437,34.1548*1F
0.36,19.43863,46.32546,34.1568*12
0.36,19.44006,46.32473,34.1550*12
0.36,19.43982,46.32393,34.1546*1E
0.35,19.44015,46.32369,34.1541*1F
0.35,19.43930,46.32351,34.1546*1A
0.34,19.44006,46.32401,34.1544*10
0.34,19.43997,46.32382,34.1544*1A

0.33,19.44000,46.32779,34.1576*1C
0.34,19.43915,46.32669,34.1574*13
0.34,19.44015,46.32394,34.1543*1E
0.34,19.44018,46.32378,34.1541*13
0.34,19.44040,46.32364,34.1538*1D
0.34,19.44049,46.32370,34.1538*11

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: Tuesday, May 19, 2015 5:13:04 PM

Subject: Tethys CTD values - 05/19/2015

Taken next to Seabird in SW corner of tank with both at surface

Tank:

Last Acquired CTD Sample				
Timestamp (PST8PDT)	Salinity (psu)	Temperature (C)	Pressure (dbar)	Sigma-t (kg/m ³)
Tue 19 May 2015 09:30:10	34.6131	19.2943	0.540	24.6514

Tethys:

0.32,19.27566,46.17969,34.1698*16
0.33,19.27661,46.17987,34.1692*19
0.33,19.27603,46.18055,34.1702*1C
0.33,19.27594,46.18027,34.1701*17
0.33,19.27603,46.18045,34.1701*1E
0.33,19.27853,46.17979,34.1675*1E
0.33,19.27640,46.18036,34.1697*13
0.33,19.27609,46.18116,34.1707*15
0.34,19.27722,46.18037,34.1691*16
0.33,19.27734,46.18044,34.1690*13
0.33,19.27664,46.18156,34.1705*18
0.33,19.27743,46.18080,34.1693*18
0.33,19.27850,46.18046,34.1681*1C
0.33,19.27661,46.18069,34.1698*15
0.33,19.27753,46.18088,34.1693*11
0.33,19.27728,46.18067,34.1693*1C
0.33,19.27664,46.18072,34.1698*1A
0.32,19.27545,46.18084,34.1709*1B
0.33,19.27847,46.17888,34.1668*18
0.33,19.27676,46.17895,34.1683*1D
0.33,19.27731,46.17885,34.1677*15
0.33,19.27597,46.17893,34.1689*1D
0.33,19.27579,46.17911,34.1692*1C
0.33,19.27493,46.17884,34.1697*11
0.33,19.27466,46.17963,34.1706*1A
0.33,19.27505,46.17839,34.1692*1C

0.32,19.27466,46.17841,34.1696*12
0.33,19.27600,46.17774,34.1679*19
0.33,19.27579,46.17712,34.1676*1B
0.33,19.27579,46.17712,34.1676*1B
0.33,19.27649,46.17679,34.1667*17
0.32,19.27551,46.17779,34.1683*17
0.33,19.27432,46.17780,34.1693*15
