

Zimbra

yzhang@mbari.org

Re: CTD values from Tethys

From : Brian Kieft <bkieft@mbari.org>

Thu, Jul 30, 2015 04:39 PM

Subject : Re: CTD values from Tethys**To :** Paul Coenen <coenen@mbari.org>, Brett Hobson
<hobson@mbari.org>, Michael Jordan Stanway
<mjstanway@mbari.org>, Yanwu Zhang <yzhang@mbari.org>**Reply To :** Brian Kieft <bkieft@mbari.org>

Tethys pre-deployment 95 - MBTS

From: "Brian Kieft" <bkieft@mbari.org>**To:** "Paul Coenen" <coenen@mbari.org>, "Brett Hobson" <hobson@mbari.org>, "Michael Jordan Stanway" <mjstanway@mbari.org>**Sent:** Thursday, July 30, 2015 4:35:30 PM**Subject:** CTD values from Tethys

So here's what we got in the tank prior to deployment 95. Paul can add the additional CTD data though it seemed quite close to what the tank was reporting.

Tank:

Last Acquired CTD Sample				
Timestamp (PST8PDT)	Salinity (psu)	Temperature (C)	Pressure (dbar)	Sigma-t (kg/m ³)
Thu 30 Jul 2015 15:30:10	34.6529	19.9956	0.695	24.4994

37SMP in Tank:

Temp,	Cond,	Sal,	Date,	Time
# 19.9963,	4.75022,	34.6624,	30 Jul 2015,	23:12:28
# 19.9967,	4.75067,	34.6658,	30 Jul 2015,	23:12:34
# 19.9963,	4.75064,	34.6659,	30 Jul 2015,	23:12:40
# 19.9965,	4.75050,	34.6646,	30 Jul 2015,	23:12:46
# 19.9965,	4.75064,	34.6657,	30 Jul 2015,	23:12:52
# 19.9959,	4.74997,	34.6608,	30 Jul 2015,	23:12:58
# 19.9965,	4.75055,	34.6650,	30 Jul 2015,	23:13:04
# 19.9962,	4.75076,	34.6670,	30 Jul 2015,	23:13:10
# 19.9962,	4.75076,	34.6670,	30 Jul 2015,	23:13:16

19.9957, 4.75075, 34.6672, 30 Jul 2015, 23:13:22

19.9959, 4.75075, 34.6671, 30 Jul 2015, 23:13:28

19.9962, 4.75072, 34.6666, 30 Jul 2015, 23:13:34

19.9957, 4.75071, 34.6670, 30 Jul 2015, 23:13:40

19.9962, 4.75071, 34.6665, 30 Jul 2015, 23:13:46

19.9961, 4.75071, 34.6667, 30 Jul 2015, 23:13:52

19.9963, 4.75047, 34.6645, 30 Jul 2015, 23:13:58

19.9956, 4.75068, 34.6668, 30 Jul 2015, 23:14:04

19.9959, 4.74958, 34.6575, 30 Jul 2015, 23:14:10

19.9959, 4.75065, 34.6662, 30 Jul 2015, 23:14:16

19.9963, 4.75059, 34.6655, 30 Jul 2015, 23:14:22

19.9957, 4.75033, 34.6638, 30 Jul 2015, 23:14:28

19.9962, 4.75069, 34.6664, 30 Jul 2015, 23:14:34

19.9961, 4.75069, 34.6665, 30 Jul 2015, 23:14:40

19.9962, 4.75069, 34.6664, 30 Jul 2015, 23:14:46

19.9959, 4.75068, 34.6666, 30 Jul 2015, 23:14:52

19.9964, 4.75062, 34.6657, 30 Jul 2015, 23:14:58

19.9957, 4.74986, 34.6600, 30 Jul 2015, 23:15:04

19.9962, 4.75066, 34.6661, 30 Jul 2015, 23:15:10

19.9969, 4.75067, 34.6656, 30 Jul 2015, 23:15:16

19.9964, 4.75061, 34.6655, 30 Jul 2015, 23:15:22

19.9969, 4.75073, 34.6661, 30 Jul 2015, 23:15:28

19.9965, 4.75059, 34.6654, 30 Jul 2015, 23:15:34

19.9966, 4.75067, 34.6659, 30 Jul 2015, 23:15:40

19.9963, 4.75050, 34.6647, 30 Jul 2015, 23:15:46

Tethys:

0.59,20.01718,47.01839,34.2535*1B
0.60,20.01572,47.01654,34.2532*1D
0.58,20.02014,47.01871,34.2514*1D
0.59,20.01568,47.01716,34.2537*1E
0.59,20.01675,47.01730,34.2530*12
0.59,20.00754,47.01733,34.2605*17
0.60,20.01813,47.01573,34.2506*16
0.59,20.01620,47.01822,34.2542*1B
0.58,20.02096,47.01826,34.2503*13
0.58,20.02368,47.01897,34.2487*16
0.58,20.01691,47.01765,34.2531*18
0.60,20.01684,47.01604,34.2519*1B
0.60,20.01102,47.02584,34.2646*13
0.58,20.01468,47.01725,34.2546*18
0.59,20.01645,47.01843,34.2541*1C
0.59,20.01016,47.01780,34.2587*16
0.59,20.01776,47.01829,34.2530*17
0.60,20.01477,47.01627,34.2537*18
0.60,20.02182,47.01537,34.2473*17
0.58,20.01333,47.01531,34.2541*11
0.58,20.01474,47.01642,34.2539*1D
0.60,20.01434,47.01535,34.2533*1B
0.60,20.01511,47.01325,34.2510*1B
0.59,20.01410,47.01634,34.2543*12
0.59,20.01358,47.01583,34.2543*16
0.58,20.00412,47.01352,34.2602*13
0.59,20.01132,47.01341,34.2542*11
