SAMPLING LOG

CRUISE: Peteropods and CO_2, R/V Tioga, January 2014

No Transmissometer

Date April 25, 2014
Station # T1746.02-01 5+2
Cast #
Bottom Depth (m) 751m

Latitude 42° 22.1333
Longitude 069° 42.6596
Time Deployed (GMT, local) 9:45h
Time Recovered (GMT, local) 10:10h

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	243	7.57	33.793		57	182	
2	230	7.55	33.789		58	183	
3	215	7.30	33.720		59	184	
4	(202)	6.80	33.580		~~60~~	~~185~~	open
5	175	6.15	33.408		61, 64	186	
6	150	5.63	33.253		62	187	
7	125	5.40	33.204		63	188, 194	
8	100	5.40	33.141		69	189	
9	~~75~~	5.44	33.104		65	190	
10	(50)	5.22	33.013		~~66~~	~~191~~	closed at surface
11	25	5.95	32.~~932~~		67	192	
12	0	6.30	32.754		68	193	
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

SAMPLING LOG

CRUISE: Peteropods and CO_2, R/V Tioga, January 2014

Date _____

Station # T1746 02_02 S2

Cast # _____

Bottom Depth (m) 260m

Latitude 42° 21.0872

Longitude 69° 40.2734

Time Deployed (GMT, local) 1545

Time Recovered (GMT, local) _____

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	252	7.40	33.740		30	154	
2	252	~~6.80~~	~~33.403~~				
3	252						
4	252						
5	~~252~~ 200	6.20	33.403		31	155	
6	200						
7	200						
8	200						
9	~~50~~	4.98	~~33.1~~		~~32~~	~~156~~	
10	50		32.813				
11	50				32	156	
12	50						
13							
14							
15							
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21							
22							
23							
24							

Failed in previous CTD

Failed in previous CTD

SAMPLING LOG

CRUISE: Peteropods and CO_2, R/V Tioga, January 2014

Date April 26 2014 | Latitude 42 19.46

Station # Ti 7416-03.01 (St 3) | Longitude 070 02.186

Cast # 3 | Time Deployed (GMT, local) 09:07 local

Bottom Depth (m) 134 | Time Recovered (GMT, local)

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	128	4.88	31.[illegible]		45	157	(1)
2	115	4.85	32.860		46	158	(2)
3	100	4.678	32.808		47	159	(3)
4	79	4.609	32.781		48	160.199	(4)
5	59	4.510	32.536		49	185	(5)
6	39	4.76	32.459		50	191	(6)
7	30	4.58	32.409		51.55	195	(7)
8	20	4.75	32.385		52	196	(8)
9	10	5.35	31.88		53	197	(9)
10	1.6	5.58	31.96		54	198	(10)
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22							
23							
24							

125 130
115 120
100
80
60
40
30
20
10
5