

SAMPLING LOG

CRUISE: Peteropods and CO₂, R/V Tioga, January 2014

Date 1/29/14
 Station # Con 1 Standard 2
 Cast # 1
 Bottom Depth (m) 263

Latitude 42 20.338
 Longitude 69 46.502
 Time Deployed (GMT, local) _____
 Time Recovered (GMT, local) 10:37 EST

*frozen before cast

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	252.9	8.46	35.97	16.9	68	125	
*frozen (3)							
3	230.0	8.468	34.128	16.753	69	126	
4	215.3	8.349	34.083	15.158	70	127	
5	200.3	8.283	34.029	16.668	71, 80	128	
* 6	180.3	8.194	33.959	16.653	72	129	no spout; tag team DIC
7	160.1	7.90	33.719	19.055	73	130	
* 8	140.38	7.056	33.467	19.805	74	131	no spout; tag team DIC
9	120.31	6.153	33.306	-2.38	75	132	
* 10	100.47	6.509	33.301	-2.37	76	133	no ring on spout; tag team DIC
11	79.6	6.514	33.302	-2.367	77	134	slight clog/freeze were not sample
12	60.1	6.511	33.300	-2.361	78	135	
13	40.08	6.505	33.300	-2.355	79	136	
14	20.03	6.506	33.303	-2.350	81	137, 137	
15	2.61	6.495	33.303	-2.345	82	138	
16							
17							
18							
19							
20							
21							
22							
23							
24							

SAMPLING LOG

CRUISE: Peteropods and CO₂, R/V Tioga, January 2014

Date 1/30/14

Station # con 2 standard 3

Cast # 2

Bottom Depth (m) 123

* frozen or damaged before cast

Latitude 42° 30.268

Longitude 69° 46.399

Time Deployed (GMT, local) 9:58 local (start box) 9:52 deploy

Time Recovered (GMT, local)

	Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
112	1	118.1	6.39	33.27	-2.38	001	171	
	* 2							
100	3	100.2	6.40	33.27	-2.37	002	172	
80	4	80.33	6.40	33.27	-2.37	003	173	
60	5	60.41	6.40	33.27	-2.36	004	174	
	* 6							
50	7	50.24	6.40	33.27	-2.36	005	175	
	* 8							
40	9	40.04	6.40	33.27	-2.36	006	176	
	* 10							
30	11	30.10	6.40	33.27	-2.36	007	177 142	
20	12	20.59	6.40	33.27	-2.36	008	178	
10	13	10.01	6.39	33.27	-2.35	009.00	179	
2	14	2.34	6.39	33.27	-2.35	010.00	180	
	15							
	16							
	17							
	18							
	19							
	20							
	21							
	22							
	23							
	24							