

SAMPLING LOGCRUISE: Peteropods and CO₂, R/V Tioga, __ - __ May 2013

Date 05/21/2013
Station # 1
Cast # 1
Bottom Depth (m) 295

Latitude 42° 38' 13.1" N
Longitude 69° 35' 19.9" W
Time Deployed (GMT, local) _____
Time Recovered (GMT, local) _____

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	291	7.97	35.422	4.46	844	01	
2	260	7.96	35.39	4.46	845	02	
3	239	7.99	34.99	5.52	846	03	
4	225	7.48	35.43	6.02	848.71	04	
5	200	7.05	34.17	7.16	849.18	05	
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SAMPLING LOG

CRUISE: Peteropods and CO2, R/V Tioga, __ - __ May 2013

Date 05/21/2013
 Station # 01
 Cast # 02
 Bottom Depth (m) 298

Latitude 42° 38.167'
 Longitude 69° 36.322'
 Time Deployed (GMT, local) 15:40
 Time Recovered (GMT, local) _____

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	175.7	6.74	33.53	7.74	849	6	
2	151.9	6.44	33.44	8.35	850	7	
3	125.4	6.25	33.35	8.77	851	8	
4	100.1	5.91	33.25	8.98	852/853	9	
5	79.98	5.97	33.22	8.73	854	10	
6	60.4	6.12	33.17	8.95	855	11	
7	40.34	6.52	33.03	9.52	856	12	
8	25.09	7.26	32.92	10.60	857	13	
9	15.17	9.81	32.88	10.09	858	14	
10	4.37	11.05	32.69	9.34	859	15	
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SAMPLING LOGCRUISE: Peteropods and CO₂, R/V Tioga, ___ - ___ May 2013

Date 05/22/2013
Station # 02
Cast # 1
Bottom Depth (m) 250

Latitude 42° 20.0914
Longitude 69° 46.8973
Time Deployed (GMT, local) 13:27
Time Recovered (GMT, local) 14:00

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	254.8	7.53	33.82	5.75	830	15	
2	225.0	7.17	33.86	6.74	831	17	
3	210.1	7.03	33.62	7.22	822	18	
4	179.4	6.65	33.47	8.40	822	19	
5	160.9	6.53	33.44	8.63	834	20	
6	140.6	6.37	33.28	8.79	835	21	
7	120.6	6.21	33.33	8.91	836	22	
8	100.2	6.04	33.27	8.99	837	23	
9	80.3	5.96	33.24	9.01	838	24	
10	50.27	6.00	33.19	9.04	839	25	
11	31.0	8.32	33.11	9.60	840	26	
12	5.28	10.94	32.72	9.36	841	27	
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SAMPLING LOG

CRUISE: Peteropods and CO2, R/V Tioga, __ - __ May 2013

Date 05/22/2013
 Station # 03
 Cast # 1
 Bottom Depth (m) 136

Latitude 42° 12.0534
 Longitude 70° 02.0957
 Time Deployed (GMT, local) 1909
 Time Recovered (GMT, local) 19:27

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	129.9	5.59	32.87	8.71	791	28	
2	115.9	5.51	32.81	8.79	815	29	
3	99.45	5.39	32.73	8.93	816	30	
4	80.04	5.24	32.64	9.10	817	31	
5	59.5	5.22	32.58	9.31	818	32	
6	40.2	5.53	32.48	9.71	819	33	
7	30.0	6.27	32.38	10.49	820	34	
8	20.0	9.21	31.85	10.40	821	35	
9	10.1	11.25	31.43	9.57	822	36	
10	4.81	11.49	31.41	9.57	823	37	
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