

SAMPLING LOG

CRUISE: Peteropods and CO2, R/V Tioga, October 2013

Date 10/21/13
 Station # 01
 Cast # 01
 Bottom Depth (m) 293

Latitude 42° 38.057' N
 Longitude 69° 25.905' W
 Time Deployed (GMT, local) 15.02 (11:08)
 Time Recovered (GMT, local) 14:12

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	224.4	8.32	30.42	5.71	31	81	
2	275.0	8.20	30.35	5.84	32	82	
3	250.3	8.11	34.32	5.88	33	83	
4	233.7	8.08	20.29	5.88	24	84	
5	205.6	7.86	34.14	6.11	35	85	
6	175.3	7.47	33.89	6.44	26	86	
7	150.1	7.18	22.67	6.57	37	87	
8	124.8	6.86	33.41	7.19	38	88	
9	100.5	6.97	33.27	7.13	39	89	
10	80.7	8.12	22.28	6.84	40.47	90	
11	70.1	7.31	33.05	7.43	41	91	
12	60.1	8.11	23.01	7.42	42	92	
13	50.1	9.45	22.91	7.71	43	93	
14	40.2	11.60	22.82	7.67	44	94	
15	30.7	13.85	22.63	8.01	45	95	
16	3.4	16.72	35.52	7.94	46	96	
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SAMPLING LOG

CRUISE: Peteropods and CO2, R/V Tioga, October 2013

Date 10/22/13
 Station # 02
 Cast # 02
 Bottom Depth (m) 268

Latitude 42° 20.150' N
 Longitude 69° 16.957' W
 Time Deployed (GMT, local) 13:12 (9:12)
 Time Recovered (GMT, local) 13:46 (9:46)

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	210.2	8.01	34.38	5.76	48	97	
2	224.3	8.78	34.38	5.76	49	98	
3	215.1	8.72	34.35	5.88	50	99	
4	200.6	8.07	34.25	6.01	51	100	
5	175.7	8.76	34.05	6.22	52	101	
6	150.2	7.11	33.69	6.72	53	102	
7	135.3	6.84	33.60	7.16	54.15	103	
8	100.6	7.00	33.75	7.72	55	104	
9	80.2	7.43	33.78	7.25	56	105	
10	60.5	9.60	32.51	6.88	57	106	
11	36.3	11.17	32.97	6.86	58	107	
12	14.1	13.96	32.49	7.93	59	108	
13	3.0	13.93	32.26	8.05	60	109	
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SAMPLING LOG

CRUISE: Peteropods and CO2, R/V Tioga, October 2013

Date 10/12/13
 Station # 03
 Cast # 3
 Bottom Depth (m) 131 m

Latitude 42° N. 850' N
 Longitude 70° 2.038' W
 Time Deployed (GMT, local) 18:41 (14:41)
 Time Recovered (GMT, local) 19:04 (15:04)

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	125.5	7.94	33.35	6.72	17	110	
2	100.1	8.29	33.23	6.68	18	111	
3	80.7	8.34	33.22	6.68	19	112	
4	70.5	8.39	33.21	6.71	20	113	
5	50.2	9.21	32.05	6.85	21	114	
6	40.3	9.93	32.97	6.79	22.2	115	
7	30.1	11.04	32.86	7.01	23	116	
8	20.1	12.47	32.56	7.24	24	117	
9	10.7	13.46	32.27	7.74	25	118	
10	2.6	13.98	32.07	8.13	26	119	
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