

SAMPLING LOG

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

Date Aug 27, 2013
 Station # 61
 Cast # 1, 2
 Bottom Depth (m) 274 m

Latitude 42° 36.307' N
 Longitude 69° 38.028' W
 Time Deployed (GMT, local) 15:42 (GMT)
 Time Recovered (GMT, local) 16:04 (GMT)

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (mM)	DIC/TA	Nutrients	Comments
1	290.4	8.39	34.43	6.18	328	38	
2	282.0	8.22	34.41	6.19	329	39	
3	250.0	8.27	34.36	6.27	330	40	
4	275.0	7.89	34.15	6.41	331	41	
5					332	42	
6					333	43	
7					334	44	
8					335	45	
9					336	46	
10					337	47	
11					338	48	
12					339	49	
13					340	50	
14					341	51	
15					342	52	
16					343	53	
17					344	54	
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SAMPLING LOG

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

Date Aug 27, 2013
 Station # 001
 Cast # 02
 Bottom Depth (m) 294 m

Latitude 42° 38.440' N
 Longitude 69° 36.233' W
 Time Deployed (GMT, local) 16:20
 Time Recovered (GMT, local) 10:54
mg/L

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	260.1	8.27	34.42	6.15	332	47	
2	200.2	7.45	33.89	6.49	333	43	
3	175.3	7.27	33.78	6.73	419	44	
4	150.0	6.95	33.60	7.05	421	45	
5	140.6	6.74	33.51	7.53	425	46	
6	125.0	6.56	33.43	8.00	1126/428	47	
7	100.1	6.67	33.28	7.82	429	48	
8	80.3	6.56	33.11	8.09	430	49	
9	60.5	6.73	32.92	8.21	431	50	
10	39.81	8.21	32.73	8.41	432	51	
11	28.3	10.69	32.54	9.21	433	52	
12	2.5	18.14	32.15	8.21	434	53	
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SAMPLING LOGCRUISE: Peteropods and CO₂, R/V Tioga, August 2013

Date Aug 28, 2013
Station # 003
Cast # 01
Bottom Depth (m) 256

Latitude 42° 19.873'
Longitude 69° 46.967'
Time Deployed (GMT/local) 13:19
Time Recovered (GMT/local) 14:01

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (ml/L)	DIC/TA	Nutrients	Comments
1	250.4	7.95	34.21	6.19	445	54	
2	225.2	7.90	34.19	6.31	440	55	
3	200.0	7.80	34.09	6.55	451	56	
4	175.0	7.40	33.85	6.94	452	57	
5	150.2	7.02	33.64	7.18	453	58	
6	125.0	6.54	33.36	7.92	454	59	
7	112.9	6.64	33.29	7.39	455/450	60	
8	90.2	6.45	33.12	8.10	457	61	
9	65.4	6.68	32.97	8.23	459	62	
10	44.3	9.26	32.94	7.55	461	63	
11	20.2	12.56	32.50	8.93	462	64	
12	2.1	19.03	31.74	8.03	463	65	
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SAMPLING LOG

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

Date Aug 28, 2013
 Station # 2304
 Cast # 01
 Bottom Depth (m) 134

Latitude 42°12.007' N
 Longitude 70°2.116' W
 Time Deployed (GMT, local) 18:40
 Time Recovered (GMT, local) 19:28 (with a little accident)

Rosette Bottle #	Depth (m)	Temp	Salinity	DO (mg/L)	DIC/TA	Nutrients	Comments
1	126.5	7.03	33.09	7.30	460	66	
2	116.8	7.08	33.05	7.34	464	67	
3	106.5	7.12	33.01	7.40	465	68	
4	86.1	7.34	32.84	7.42	466	69	
5	66.7	8.07	32.62	7.63	467	70	
6	46.1	8.22	32.62	7.60	468	71	
7	25.1	9.70	32.54	7.86	469	72	
8	25.0	10.67	32.29	8.96	471/472	73	
9	15.1	13.19	32.08	8.73	474	74	
10	2.4	18.75	31.33	8.56	475	75	
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