

Appendix I. Zooplankton densities (#/L) from samples collected at the three sampling locations during 2013. See information for abbreviations below the table.

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
1/16	C	17-0	A	1.20	1.59	0.00	1.69	3.1	1.02	0	0	0	0	0	0.52	0	0
1/16	C	17-0	B	1.87	1.61	0.00	2.16	3.54	1.67	0.03	0	0	0	0	0.91	0	0
1/16	E	10-0	A	1.82	2.15	0.00	1.94	2.35	2.35	0	0	0	0	0	2.35	0	0
1/16	E	10-0	B	2.08	1.66	0.00	1.95	1.7	2.04	0	0	0	0	0	2.51	0	0
1/16	W	13-0	A	1.46	2.08	0.00	1.84	2.48	1.09	0	0	0	0	0	0.78	0	0
1/16	W	13-0	B	0.72	1.84	0.00	1.84	3.37	1.36	0	0	0	0	0	1.12	0	0
2/14	C	16.5-0	A	2.27	1.06	0.00	1.3	1.69	0.19	0	0	0	0	0	0.00	0	0
2/14	C	16.5-0	B	1.72	0.43	0.00	1.07	1.64	0.36	0	0	0	0	0	0.00	0	0
2/14	E	13-0	A	1.78	0.53	0.00	1.25	0.53	0.20	0	0	0	0	0	0.13	0	0
2/14	E	13-0	B	1.72	0.59	0.00	1.04	0.89	0.22	0	0	0	0	0	0.00	0	0
2/14	W	13-0	A	1.85	1.60	0.00	4.54	1.40	0.60	0	0	0	0	0	0.05	0	0
2/14	W	13-0	B	1.05	0.46	0.00	3.42	1.91	1.25	0	0	0	0	0	0.00	0	0
3/7	C	17-0	A	1.95	0.98	0.00	2.41	1.37	0.20	0	0	0	0	0	0.00	0	0
3/7	C	17-0	B	3.19	0.56	0.00	3.27	0.96	0.32	0	0	0	0	0	0.00	0	0
3/7	E	13-0	A	0.98	0.71	0.00	1.36	0.60	0.82	0	0	0	0	0	0.16	0	0
3/7	E	13-0	B	0.72	0.20	0.00	1.3	0.55	0.18	0	0	0.02	0	0	0.00	0	0
3/7	W	13-0	A	0.36	0.06	0.00	1.68	1.05	1.02	0	0.03	0	0	0	0.00	0	0

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
5/5	C	18-0	A	0.10	0.35	0	2.08	1.65	0.02	0.02	0	0	0	0	0	0	0
5/5	C	18-0	B	0.36	0.52	0	3.16	2.47	0.05	0	0	0	0	0	0	0	0
5/5	C	4-0	A	0.00	0.13	0	2.14	0.12	0.14	0.03	0	0	0	0	0	0	0
5/5	C	4-0	B	0.06	0.08	0	1.41	0.06	0.25	0	0	0	0.02	0	0	0	0.04
5/5	C	8-4	A	0.52	1.12	0	6.97	0.68	0.24	0	0	0	0	0	0.08	0	0.04
5/5	C	8-4	B	0.45	0.23	0	2.21	0.17	0	0	0	0	*	0	0	0	0
5/5	C	12-9	A	1.87	0.59	0	5.26	2.16	0.09	0	0	0	0	0	0	0	0
5/5	C	12-9	B	1.41	2.12	0	5.8	2.26	0.42	0	0	0	0	0	0	0	0
5/5	C	18-13	A	0.67	0.42	0	2.71	3.21	0.07	0	0	0	0	0	0	0	0
5/5	C	18-13	B	0.47	0.28	0	3.16	3.65	0.26	0	0	0	0	0	0	0	0
5/5	E	12-0	A	0.26	0.23	0.02	4.72	1.07	0.02	0	0	0	0	0	0	0	0
5/5	E	12-0	B	0.20	0.31	0	3.94	0.88	0.13	0	0	0	0	0	0	0	0
5/5	W	12-0	A	2.90	0.59	0	3.89	1.04	0.14	0	0	0	0	0	0	0	0
5/5	W	12-0	B	1.35	1.45	0	4.51	1.08	0.02	0	0	0	0.02	0	0	0	0.02
5/20	C	18-0	A	1.48	1.21	0	2.92	4.4	0.12	0.04	0	0	0	0	0	0	0
5/20	C	18-0	B	2.80	1.19	0	3.21	3.32	0.27	0	0	0	0	0.02	0	0	0
5/20	C	2-0	A	0.30	0.99	0	7.20	2.16	1.08	0	0	0	0	0	0.04	0	0
5/20	C	2-0	B	0.77	0.35	0	4.83	1.59	0.35	0	0	0	0	0	0	0	0
5/20	C	9-3	A	4.34	0.90	0	4.1	3.72	0.19	0	0	0	0	0	0	0	0
5/20	C	9-3	B	3.69	1.41	0	2.79	2.87	0.35	0	0	0	0	0	0	0	0

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
5/20	C	14-10	A	1.12	0.56	0	1.4	3.41	0.56	0	0	0	0	0	0.04	0	0
5/20	C	14-10	B	8.13	2.68	0	9.26	11	0.92	0	0	0	0	0	0	0	0
5/20	C	18-15	A	0.31	0.48	0	1.25	4.93	0.66	0	0	0	0	0	0.24	0	0
5/20	C	18-15	B	0.20	0.24	0	1.57	2.91	0.63	0	0	0	0	0	0.08	0	0
5/20	E	14-0	A	9.47	7.07	0	7.83	11.5	0.99	0	0	0	0	0	0	0	0
5/20	E	14-0	B	4.12	1.09	0	2.37	4.04	0.04	0.04	0	0	0	0	0	0	0
5/20	W	14-0	A	0.88	1.14	0	2.34	3.13	0.09	0	0	0	0	0	0.09	0	0
5/20	W	14-0	B	4.31	1.87	0	3.21	4.11	0.08	0	0	0	0	0	0.08	0	0
6/7	C	18-0	A	4.29	4.33	0	2.90	12.8	0	0	0	0	0	0	0	0	0
6/7	C	18-0	B	3.17	2.30	0	5.79	11.6	0.24	0	0	0	0	0	0.05	0	0
6/7	C	4-0	A	0.65	7.01	0.	5.78	2	0.06	0.03	0	0	0	0	0.00	0	0.03
6/7	C	4-0	B	0.83	1.46	0	9.05	0.71	0.33	0	0	0	0.05	0	0.38	0	0.05
6/7	C	10-5	A	2.72	8.66	0	6.93	10.9	0	0.10	0	0	0	0	0	0	0
6/7	C	10-5	B	7.12	2.99	0	10.5	9.79	0.34	0	0	0	0	0	0.23	0	0.11
6/7	C	13-10	A	4.38	2.69	0	3.13	7.41	0	0	0	0	0	0	0	0	0
6/7	C	13-10	B	1.69	1.18	0	1.46	5.52	0.24	0	0	0	0	0	0.09	0	0
6/7	C	18-14	A	0.17	0.91	0	0.50	5.81	0.02	0	0	0	0	0	0	0	0
6/7	C	18-14	B	0.74	0.32	0.11	0.96	6.90	0.53	0	0	0	0	0	0.96	0	0
6/7	E	12-0	A	1.24	5.30	0	4.11	2.81	0.04	0.02	0	0	0	0	0	0	0
6/7	E	12-0	B	7.04	7.21	0.03	12.0	5.25	0.41	0	0	0	0	0	0	0	0

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
6/7	W	13-0	A	3.63	8.18	0	6.72	10.4	0.07	0	0.02	0	0	0	0	0	0
6/7	W	13-0	B	5.44	2.25	0.11	5.22	7.33	0.22	0	0	0	0	0	0	0	0
6/28	C	17-0	A	2.50	2.60	0	4.48	5.83	2.91	0	0.21	0	0	0	0.31	0	0
6/28	C	17-0	B	1.02	0.90	0	1.99	4.74	1.48	0.02	0.15	0	0	0	0.07	0	0.05
6/28	C	4-0	A	0.51	0.94	0	2.05	3.37	1.97	0	2.65	0	0	0	0.09	0	0
6/28	C	4-0	B	0.89	1.55	0	5.09	3.98	4.42	0	0	0	0	0	0.22	0	0
6/28	C	8-5	A	1.08	0.95	0	3.39	5.16	2.17	0	3.39	0.27	0	0	0.27	0	0
6/28	C	8-5	B	2.36	0.59	0	1.77	3.83	2.65	0	1.77	0	0	0	0	0	0
6/28	C	12-9	A	5.64	4.56	0	2.64	9.11	2.88	0	1.44	0	0	0	0	0	0
6/28	C	12-9	B	2.65	2.06	0	2.36	6.19	4.72	0	0	0	0	0	0	0	0
6/28	C	17-13	A	0.89	0.52	0	0.44	3.61	1.4	0.07	1.03	0	0	0	0	0	0
6/28	C	17-13	B	0	0.66	0	0.22	0.89	0.22	0	1.77	0	0	0	0	0	0
6/28	E	13-0	A	3.10	1.51	0.08	7.54	8.97	3.81	0	0.32	0	0	0	0	0	0
6/28	E	13-0	B	1.36	0.55	0	7.76	4.77	5.17	0	0	0	0	0	0.27	0	0
6/28	W	13-0	A	2.60	2.53	0	5.21	5.63	2.25	0	2.39	0	0	0	0.14	0	0
6/28	W	13-0	B	2.61	1.82	0	6.24	5.44	2.38	0	0.57	0	0	0	0.34	0	0
7/11	C	18-0	A	2.91	4.13	0	6.01	5.38	0	0	0	0	0	0	0	0	0.08
7/11	C	18-0	B	3.50	4.76	0	6.33	3.41	0	0	0	0	0	0	0.04	0	0
7/11	C	4-0	A	0.05	6.03	0	0.05	0	0	0	0	0	0	0	0	0	0.71
7/11	C	4-0	B	0.21	1.81	1.07	0.50	0.21	0.04	0	0	0	0	0	0	0	0.08

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
7/11	C	9-5	A	5.52	3.73	0.08	11.2	1.87	0.31	0	0	0.09	0	0	0.16	0	0
7/11	C	9-5	B	3.30	2.00	0	9.55	1.41	0	0	0	0.12	0	0	0.12	0	0.35
7/11	C	12-10	A	8.92	15.5	0	37.6	10.4	0	0	0	0.15	0	0	0.15	0	0.59
7/11	C	12-10	B	4.79	6.11	0	17.5	6.44	0	0	0	0	0	0	0.17	0	0
7/11	C	18-13	A	0.35	0.57	0	0.92	1.63	0	0	0	0	0	0	0	0	0.03
7/11	C	18-13	B	2.34	2.74	1.06	7.1	5.21	0.20	0.03	0	0	0	0	0	0	0
7/11	E	13-0	A	2.23	3.96	0	13.5	5.83	0.18	0	0	0.04	0	0	0	0	0.11
7/11	E	13-0	B	3.70	2.25	0	12.0	5.88	0.22	0	0	0	0	0	0.22	0	0
7/11	W	13-0	A	3.88	5.66	0	10.7	4.99	0.04	0	0	0.07	0	0	0	0	0
7/11	W	13-0	B	1.40	1.83	0	4.84	3.17	0.11	0	0	0	0	0	0	0	0.02
7/22	C	18-0	2.02	2.65	0	8.29	4.37	0.04	0	0	0	0	0	0.07	0	0	2.02
7/22	C	18-0	1.68	2.04	0.03	9.41	4.7	0.03	0	0	0	0	0	0.03	0	0.19	1.68
7/22	C	4-0	0	0.35	0	0.26	0	0.11	0	0	0	0	0	0	0	0.84	0
7/22	C	4-0	0	0.18	0	0.35	0.04	0.04	0	0	0	0	0	0	0	1.03	0
7/22	C	9-5	1.58	0.99	0	28.1	1.88	0.10	0	0	0.22	0	0	0	0	0.79	1.58
7/22	C	9-5	1.41	1.93	0.19	25.3	2.55	0.14	0	0	0.05	0	0	0	0	0.48	1.41
7/22	C	13-10	5.36	3.68	0	21.6	21.9	0.46	0	0	0.02	0	0	1.23	0	0.31	5.36
7/22	C	13-10	4.73	6.64	0	18.2	13.5	0.28	0	0	0.21	0	0	0.07	0	0.99	4.73
7/22	C	18-14	5.23	1.03	0	17	6.56	0	0	0	0.10	0	0	0	0	0.21	5.23
7/22	C	18-14	3.06	3.63	0	19	7.87	0.28	0	0	0.19	0	0	0	0	1.04	3.06

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
7/22	E	13-0	A	5.70	2.35	0.04	12.6	9.88	0.09	0	0	0.01	0	0	0.13	0	0.52
7/22	E	13-0	B	1.25	1.83	0	5.75	2.19	0	0	0	0	0	0	0	0	0
7/22	W	13-0	A	0.78	1.55	0.05	7.54	4.61	0.18	0	0	0.01	0	0	0.05	0	0
7/22	W	13-0	B	2.17	2.52	0	11.2	5.19	0.07	0	0	0.03	0	0	0.00	0	0.31
8/1	C	18-0	A	1.73	1.28	0.04	5.12	2.14	0	0	0	0	0	0	0	0	0.83
8/1	C	18-0	B	1.57	0.44	0.01	3.75	2.08	0.02	0	0	0	0	0	0	0	0.21
8/1	C	5-0	A	0.22	3.52	0.25	6.1	0.03	0	0	0	0	0	0	0	0	1.52
8/1	C	5-0	B	0	1.98	0.07	4.53	0	0.14	0	0	0.07	0	0	0	0	1.49
8/1	C	9-6	A	3.92	0.74	0.07	12.4	1.82	0	0	0	0	0	0	0.14	0	0.47
8/1	C	9-6	B	3.87	4.15	0.75	20.0	1.74	0.52	0	0	0	0	0	0	0	0.42
8/1	C	11-9	A	8.05	6.47	0.14	25.0	10.2	0.43	0	0	0.30	0	0	0	0	0.58
8/1	C	11-9	B	7.43	1.70	0	26.4	10	0.07	0	0	0	0	0	0.07	0	0.99
8/1	C	18-13	A	0.82	0.23	0	1.78	1.81	0.08	0	0	0	0	0	0	0	1.53
8/1	C	18-13	B	1.40	1.55	0.05	5.5	2.55	0.10	0	0	0.15	0	0	0	0	0.55
8/1	E	13-0	A	1.22	1.62	0	7.65	3.02	0	0	0	0.04	0	0	0.04	0	1.76
8/1	E	13-0	B	0.97	1.24	0.15	6.44	1.09	0.05	0	0	0	0	0	0	0	0.97
8/1	W	13-0	A	3.25	1.24	0.02	5.97	1.8	0.04	0	0	0	0	0	0	0	0.12
8/1	W	13-0	B	2.68	3.17	0.03	8.81	5.29	0.23	0	0	*	0	0	0	0	0.39
8/22	C	18-0	A	0.31	0.51	0.35	3.18	3.38	0.08	0	0	0	0	0	0	0	1.69
8/22	C	18-0	B	1.19	0.58	0.17	4.33	2.47	0.04	0	0	0	0	0	0.01	0	2.96

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
8/22	C	5-0	A	0.06	2.69	1.58	4.78	0.03	0.03	0	0	0	0	0	0	0	7.44
8/22	C	5-0	B	0.11	2.27	0.35	6.65	0.07	0.11	0	0	0	0	0	0	0	8.52
8/22	C	11-6	A	1.84	1.80	0.04	4.81	6.82	0.18	0	0	0	0	0	0.04	0	1.38
8/22	C	11-6	B	2.09	1.36	0.11	6.2	6.62	0.23	0	0	0	0	0	0	0	0.65
8/22	C	15-12	A	0.80	0.14	0	1.7	4.29	0	0	0	0	0	0	0	0	2.45
8/22	C	15-12	B	0.60	0.65	0.05	1.69	4.68	0.27	0	0	0	0	0	0	0	2.12
8/22	C	18-15	A	0.31	0.08	0	0.90	1.41	0.04	0	0	0	0	0	0	0	1.93
8/22	C	18-15	B	0.51	0.34	0	1.07	2.55	0	0	0	0	0	0	0	0	3.17
8/22	E	13-0	A	1.22	3.31	0.21	3.83	4.49	0.04	0	0	0	0	0	0	0	1.67
8/22	E	13-0	B	1.51	0.74	0.01	6.31	1.59	0	0	0	0	0	0	0	0	0.37
8/22	W	13-0	A	1.69	0.98	0.22	3.70	4.39	0.65	0	0	0	0	0	0	0	2.76
8/22	W	13-0	B	0.61	1.75	0.19	6.97	6.82	0.04	0	0	0.04	0	0	0	0	0.23
9/5	C	18-0	A	0.39	2.02	0.23	4.99	5.84	0	0	0	0	0	0	0.07	0	0.20
9/5	C	18-0	B	0.43	0.69	0.07	3.83	3.89	0.03	0	0	0	0	0	0	0	0.50
9/5	C	5-0	A	0.16	2.27	0.72	7.41	0.06	0.06	0	0	0	0	0	0	0	1.96
9/5	C	5-0	B	0.25	4.26	1.03	8.06	0.12	0.19	0	0	0.03	0	0	0	0	1.12
9/5	C	9-7	A	4.33	8.30	0.72	17.7	6.49	0.24	0	0	0.12	0	0	0	0	0.72
9/5	C	9-7	B	14.4	9.76	0.05	9.00	1.95	0.17	0	0	0	0	0	0	0	0
9/5	C	11-10	A	7.00	18.9	2.76	34.2	50.9	0.21	0	0	0.21	0	0	0	0	1.91
9/5	C	11-10	B	15.0	14.4	1.27	31.1	39.6	0	0	0	0.42	0	0	0	0	1.27

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
9/5	C	18-12	A	1.10	3.85	0.26	6.7	5.21	0.03	0	0	0.03	0	0	0	0	0.83
9/5	C	18-12	B	1.56	2.52	0.13	4.88	7.18	0.03	0	0	0.10	0	0	0	0	0.39
9/5	E	13-0	A	1.90	2.53	0.28	5.55	7	0.05	0	0	0.18	0	0	0	0	0.86
9/5	E	13-0	B	0.81	1.31	0.14	3.21	4.74	0	0	0	0	0	0	0	0	0.59
9/5	W	13-0	A	0.87	2.67	0.54	4.95	5.88	0.05	0	0	0	0	*	0.22	0	0
9/5	W	13-0	B	1.28	3.24	1.05	5.73	7.25	0	0	0	0.04	0	0	0.00	0	0.44
9/24	C	17.5-0	A	0.27	0.99	0.02	3.77	4.29	0	0	0	0	0	0	0	0	0
9/24	C	17.5-0	B	0.21	0.58	0.10	2.84	3.53	0.05	0	0	0	0	0	0.03	0	0
9/24	C	6-0	A	0.05	1.72	0.31	5.33	0.42	0.09	0	0	0.02	0	0	0	0	0.02
9/24	C	6-0	B	0.52	2.43	0.10	6.39	0.30	0	0	0	0	0	0	0.03	0	0.03
9/24	C	10-8	A	0.62	1.32	0.08	8.69	16.1	0.31	0	0	0	0	0	0.31	0	0.16
9/24	C	10-8	B	2.15	3.43	0.27	15.6	11.0	0.20	0	0	0	0	0	0.27	0	0
9/24	C	13-11	A	2.33	2.41	0.16	6.15	11	0.16	0	0	0.16	0	0	0	0	0.08
9/24	C	13-11	B	1.98	2.76	0.11	5.43	9.76	0.10	0	0	0.12	0	0	0	0	0.08
9/24	C	17-14	A	0.40	0.64	0.04	1.6	1.76	0.08	0	0	0	0	0	0	0	0
9/24	C	17-14	B	0.85	2.08	0.47	5.9	7.55	0	0	0	0	0	*	0	0	0
9/24	E	13-0	A	0.73	1.22	0.10	2.82	3.77	0.02	0	0	0	0	0	0	0	0
9/24	E	13-0	B	0.46	0.98	0.08	3.56	4.38	0.03	0	0	0.05	0	0	0	0	0
9/24	W	13-0	A	1.26	1.31	0.05	5.61	6.01	0	0	0	*	0	0	0.09	0	0
9/24	W	13-0	B	1.02	1.67	0.03	6.21	4.87	0.02	0	0	0	0	0	0.12	0	0

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
10/14	C	18-0	A	0.35	3.12	0.13	9.94	21.5	0	0	0	0.07	0	0	0	0	0
10/14	C	18-0	B	0.16	0.92	0.03	3.25	4.93	0.06	0	0	0	0	0	0	0	0
10/14	C	7-0	A	0.18	1.04	0.03	5.79	1.77	0	0	0	0.05	0	0	0.03	0	0
10/14	C	7-0	B	0.45	1.07	0.45	7.78	0.91	0.02	0.02	0	0	0	0	0	0	0
10/14	C	10-8	A	1.33	4.60	0	10.4	14.4	0.09	0	0	0.09	0	0	0	0	0
10/14	C	10-8	B	4.57	3.56	0.07	10.4	26.7	0	0.13	0	0.07	0	0	0	0	0
10/14	C	13-11	A	0.98	3.42	0	8.38	21.6	0	0	0	0.08	0	0	0	0	0
10/14	C	13-11	B	0.59	1.93	0.07	8.69	9.13	0	0	0	0	0	0	0.07	0	0
10/14	C	18-13	A	0	0	0	0.36	3.13	0	0	0	0	0	0	0	0	0
10/14	C	18-13	B	0.27	1.16	0.00	5.05	5.44	0.03	0	0	0	0	0	0	0	0
10/14	E	13-0	A	0.61	0.74	0.04	2.96	12.2	0	0	0	0	0	0	0.09	0	0
10/14	E	13-0	B	0.78	0.85	0.07	3.88	14.5	0	0	0	*	0	0	0.04	0	0
10/14	W	13-0	A	0.61	0.41	0.00	5.13	7.99	0.03	0	0	0.03	0	0	0	0	0
10/14	W	13-0	B	0.42	1.42	0.00	5.49	7.2	0.13	0.04	0	*	0	0	0	0	0
10/25	C	17.5-0	A	0.15	2.43	0.03	2.43	4.56	0	0	0	*	0	0	0	0	0
10/25	C	17.5-0	B	0.07	2.23	0.05	1.75	2.51	0	0	0	0	0	0	0	0	0
10/25	C	5-0	A	0.38	5.18	0.04	3.78	1.95	0.21	0	0	0	0	0	0	0	0
10/25	C	5-0	B	0.60	4.39	0.11	2.37	0.81	0.07	0	0	0.04	0	0	0	0	0
10/25	C	10-8	A	1.33	4.60	0	10.4	14.4	0.09	0	0	0.09	0	0	0	0	0

Date	Lc	Z (m)	Rep	DP	DM	DMh	Cal	Cyc	Nau	Chy	Bos	Lp	Hy	Chb	Rot	Dia	Glo
10/25	C	10-8	B	4.57	3.56	0.07	10.4	26.7	0	0.13	0	0.07	0	0	0	0	0
10/25	C	13-11	A	0.68	4.07	0.09	2.29	17.5	0.17	0	0	0	0	0	0	0	0
10/25	C	13-11	B	0.40	9.88	0.13	7.86	16.2	0	0	0	*	0	0	0	0	0
10/25	C	17.5-14	A	0.87	3.11	0.23	3.93	5.39	0	0	0	0	0	0	0	0	0
10/25	C	17.5-14	B	0.51	2.83	0.05	3.03	8.13	0.10	0	0	0	0	0	0	0	0
10/25	E	13-0	A	0.23	0.96	0.13	5.04	3.98	0	0.03	0	*	0	0	0	0	0
10/25	E	13-0	B	0.11	0.82	0.02	5.27	3.66	0.03	0	0	0	0	0	0	0	0
10/25	W	13-0	A	1.35	3.83	0.00	2.74	10.8	0	0	0	0.04	0	0	0	0	0
10/25	W	13-0	B	0.74	1.45	0.08	4.62	5.53	0.04	0	0	0	0	0	0.16	0	0

Codes: Lc = sampling location (see Fig. 1); Z = depth (m); Rep = replicate; DP = *Daphnia pulicaria*; *Daphnia mendotae*; DM = *Daphnia mendotae* (helmeted morph); Cal = calanoid copepod; Cyc = cyclopoid copepod; Nau = copepod nauplii; Chy = *Chydorus*; Bos = *Bosmina*; Lp = *Leptodora*; Hy = *Hydracarina*; Chb = *Chaoborus*; Rot = total rotifers (including *Keratella*, *Kellicottia*, and *Asplanchna*); Dia = *Diaphanosoma*; Glo = *Gloeotrichia* (colonial cyanobacterium that forms large clumps). Asterisks (*) in cells denote densities < 0.01/L.

Appendix 2. Depth profiles for temperature (°C) at the central sampling location for the 2013 sampling dates.

Note: Ice-out occurred on 5/3/2013.

Depth (m)	1/6	2/14	3/7	5/5	5/20	6/7	6/28	7/11	7/22	8/1	8/22	9/5	9/24	10/14	10/25
0	0.9	0.5	0.3	6.4	15.5	17	24.7	26.0	26.5	22.6	25.0	24.3	19.2	15.5	10.2
1	3.2	2.2	1.7	6.3	15.4	16.8	24.7	25.9	26.5	22.6	25.0	24.2	19.2	15.5	10.2
2	3.3	3.5	3.1	6.1	15.2	16.7	24.7	25.6	26.4	22.6	25.0	24.2	18.9	15.5	10.2
3	3.4	3.6	3.5	5.7	12.9	16.6	24.7	25.5	26.4	22.5	24.9	24.1	18.9	15.5	10.2
4	3.4	3.7	3.7	5.6	12.1	16.6	24.7	25.2	26.4	22.4	24.5	24.1	18.9	15.5	10.2
5	3.4	3.7	3.8	5.6	11.4	15.3	18.1	20.5	22.7	22.3	24.0	23.9	18.8	15.5	10.2
6	3.4	3.7	3.9	5.5	10.3	11.7	14.8	15.5	17.7	19.1	21.5	23.3	18.7	15.5	10.2
7	3.4	3.7	3.9	5.5	9.4	9.9	11.0	12.5	13.0	14.5	16.8	18.2	18.5	15.5	10.2
8	3.5	3.8	3.9	5.4	8.1	8.5	8.9	10.2	11.0	11.1	12.4	13.4	14.1	15.3	10.2
9	3.5	3.8	3.9	5.3	7.1	7.5	7.9	8.8	9.3	9.4	10.0	10.6	11.4	14.5	10.2
10	3.6	3.9	4.0	5.2	6.6	6.7	7.2	7.6	8.1	8.0	8.8	8.9	9.5	9.8	10.2
11	3.6	3.9	4.0	5.1	5.8	6.3	6.7	7.1	7.4	7.4	7.8	7.9	8.1	8.9	10.2
12	3.6	3.9	4.0	5.0	5.7	6.1	6.4	6.7	6.7	7.0	7.0	7.2	7.1	7.8	8.5
13	3.7	4.0	4.0	4.9	5.6	6.0	6.1	6.4	6.4	6.5	6.6	6.7	6.6	7.1	7.1
14	3.8	4.0	4.0	4.8	5.4	5.8	6.0	6.2	6.3	6.2	6.5	6.5	6.4	6.8	6.8
15	3.9	4.0	4.0	4.8	5.3	5.7	5.9	6.1	6.2	6.1	6.3	6.3	6.3	6.6	6.6
16	4.0	4.0	4.0	4.8	5.3	5.6	5.9	6.1	6.1	6.1	6.2	6.2	6.2	6.5	6.5
17	4.0	4.0	4.0	4.8	5.3	5.6	5.8	6.0	6.0	6.0	6.1	6.2	6.2	6.5	6.4
18	4.0	4.0	4.0	4.8	5.3	5.6	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.4	6.4

Appendix 3. Depth profiles for dissolved oxygen (mg/L) at the central sampling location for the 2013 sampling dates.

Depth (m)	1/6	2/14	3/7	5/5	5/20	6/7	6/28	7/11	7/22	8/1	8/22	9/5	9/24	10/14	10/25
0	12.8	12.9	12.6	11.0	9.6	9.3	7.8	7.8	7.1	7.9	8.9	7.9	8.9	9.4	9.8
1	11.8	12.4	12.2	11.1	9.7	9.5	7.8	7.8	7.1	7.8	8.9	7.9	8.9	9.4	9.7
2	11.8	11.9	11.7	11.1	9.7	9.5	7.8	7.7	7.1	7.8	8.9	7.9	8.9	9.3	9.7
3	11.7	11.9	11.6	11.0	10.3	9.5	7.8	7.7	7.1	7.9	8.9	7.9	8.9	9.3	9.6
4	11.8	11.8	11.5	11.0	10.5	9.4	7.8	7.5	7.1	7.8	9.2	7.8	8.9	9.3	9.6
5	11.8	11.8	11.2	10.9	10.5	9.4	9.1	8.8	8.4	7.7	8.6	7.7	8.8	9.3	9.6
6	11.8	11.8	10.7	10.9	10.4	9.7	9.6	10.0	9.9	9.3	10.1	7.5	8.7	9.2	9.5
7	11.6	11.8	10.5	10.9	10.1	9.4	9.5	10.2	10.2	10.3	11.0	11.3	8.4	9.1	9.5
8	11.6	11.6	10.1	10.5	9.3	8.8	7.6	9.1	9.8	9.3	11.6	10.3	8.8	8.6	9.5
9	11.4	11.0	9.6	9.6	7.5	7.4	5.8	6.9	8.2	7.2	8.3	7.9	6.2	5.9	9.4
10	11.2	9.8	9.1	8.0	6.9	5.3	3.1	4.0	5.4	3.6	3.9	1.4	1.5	1.2	9.4
11	10.8	9.7	7.6	6.9	5.1	3.0	2.2	2.1	2.5	1.7	1.2	0.1	0.2	0.5	9.2
12	9.8	8.3	6.1	5.8	3.6	1.7	0.8	0.8	1.1	0.2	0.2	0.1	0.2	0.5	2.6
13	8.1	6.3	2.0	2.0	3.1	1.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.5	0.9
14	5.9	6.1	0.4	1.0	2.9	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.5	0.7
15	2.3	2.8	0.3	0.6	1.9	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.6
16	0.9	1.7	0.2	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6
17	0.6	0.4	0.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6
18	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6