

Appendix 1 – Zooplankton metrics

Station	Year	Month	total Calanoid	total Cladocera	total Cyclopoida	total Rotifer	total crustacean	zoo ratio Cala/Clad+Cycl	zoo ratio Calanoid/Cyclopoid	zoo richness	zoo H'	zoo J'
<b>JR1</b>	2011	march	3.035	7.042	6.253	112.293	73.272	0,228	0,485	34	3,38	0,665
<b>JRUp</b>	2011	march	1.299	2.042	4.225	29.406	56.923	0,207	0,307	39	3,34	0,632
<b>JR2</b>	2011	march	2.438	2.812	8.910	32.369	49.357	0,208	0,274	25	2,41	0,520
<b>JR3</b>	2011	march	1.985	3.140	4.114	12.902	35.198	0,274	0,482	24	3,21	0,699
<b>JR4</b>	2011	march	916	1.582	5.762	8.340	25.959	0,125	0,159	29	3,31	0,681
<b>JRDam</b>	2011	march	3.037	1.742	12.920	20.402	17.698	0,207	0,235	29	2,76	0,568
<b>JR1</b>	2011	october	4.921	4.040	8.034	28.139	17.138	0,407	0,611	42	3,31	0,614
<b>JRUp</b>	2011	october	7.041	13.201	13.536	26.499	33.779	0,263	0,520	31	3,33	0,673
<b>JR2</b>	2011	october	12.619	9.601	11.756	15.127	33.976	0,591	1,073	30	3,58	0,729
<b>JR3</b>	2011	october	6.980	12.512	2.876	18.089	22.368	0,454	2,427	26	3,37	0,717
<b>JR4</b>	2011	october	5.032	7.326	8.017	18.787	20.436	0,327	0,623	26	3,40	0,723
<b>JRDam</b>	2011	october	4.169	13.829	2.150	41.614	20.148	0,261	1,939	27	2,49	0,524
<b>CH1</b>	2011	march	1.301	2.167	2.432	6.558	5.900	0,004	0,535	24	3,50	0,784
<b>CH2</b>	2011	march	2.110	1.945	2.221	10.133	6.277	0,003	0,950	25	2,79	0,600
<b>CH3</b>	2011	march	450	559	693	918	1.701	0,028	0,649	19	3,42	0,804
<b>CHUp</b>	2011	march	53	39	321	1.712	453	0,016	0,165	31	3,30	0,672
<b>CH4</b>	2011	march	836	959	1.846	14.870	3.640	0,002	0,453	34	3,06	0,601
<b>CHDam</b>	2011	march	6.604	2.642	1.829	14.260	11.075	0,002	3,610	31	3,68	0,744
<b>CH1</b>	2011	october	8.049	15.168	6.902	16.916	30.241	0,365	1,166	22	2,84	0,637
<b>CH2</b>	2011	october	4.604	7.216	4.122	8.519	15.943	0,406	1,117	18	2,97	0,713
<b>CH3</b>	2011	october	2.672	3.090	3.018	9.067	8.779	0,437	0,885	19	2,46	0,580
<b>CHUp</b>	2011	october	734	272	127	591	1.196	1,842	5,782	17	2,77	0,692
<b>CH4</b>	2011	october	1.797	3.886	2.359	22.056	8.042	0,288	0,762	20	2,42	0,560
<b>CHDam</b>	2011	october	2.713	3.673	2.711	14.197	9.097	0,425	1,001	20	2,39	0,552
<b>CPUp</b>	2011	march	555	44	67	99	666	5,000	8,226	11	2,95	0,852
<b>CP1</b>	2011	march	419	49	383	297	851	0,970	1,093	11	4,23	0,870
<b>CP2</b>	2011	march	706	323	955	72	1.984	0,553	0,740	20	3,16	0,731
<b>CP3</b>	2011	march	1.035	279	1.157	207	2.470	0,721	0,894	20	3,72	0,860
<b>CP4</b>	2011	march	25.568	1320	15.754	3.853	42.642	1,497	1,623	21	3,23	0,736
<b>CPDam</b>	2011	march	6.118	375	2.902	144	9.395	1,867	2,108	14	2,80	0,737
<b>CPUp</b>	2011	october	1.452	1.443	403	651	3.299	0,787	3,602	12	2,83	0,790
<b>CP1</b>	2011	october	760	407	921	351	2.234	0,572	0,825	24	3,80	0,839
<b>CP2</b>	2011	october	2.155	990	1.987	1.074	5.179	0,724	1,084	21	3,29	0,762
<b>CP3</b>	2011	october	11.889	14.642	5.883	2.464	32.415	0,579	2,021	25	2,96	0,638
<b>CP4</b>	2011	october	3.486	363	4.780	1.056	8.628	0,678	0,729	16	3,29	0,823
<b>CPDam</b>	2011	october	16.442	628	2.121	1.935	19.191	5,981	7,753	14	2,58	0,678