

Appendix 1 – Phytoplankton metrics

Station	Year	Month	total phytoplankton	% cyanophyta	Anabaena, Aphanizomenon and Microcystis	% Anabaena, Aphanizomenon and Microcystis	Edible Phytoplankton	Inedible Phytoplankton	Ceratium cf. furcoides	phyto richness	phyto H'	phyto J'
JR1	2011	march	1.140.062	0,39	0	0,00	1.135.643	4.419	0	91	2,39	0,597
JRUp	2011	march	688.227	0,87	0	0,00	682.242	5.985	0	65	2,04	0,588
JR2	2011	march	2.014.966	4,60	92.761	4,60	1.777.911	237.055	103.067	69	2,31	0,553
JR3	2011	march	732.078	1,72	12.622	1,72	664.761	67.317	0	62	2,05	0,591
JR4	2011	march	775.174	3,29	10.200	1,32	703.776	71.398	35.699	41	1,97	0,533
JRDam	2011	march	1.086.025	11,86	44.177	4,07	924.043	161.982	11.044	63	2,69	0,633
JR1	2011	october	666.446	0,5	3.366	0,51	619.326	47.124	0	87	2,90	0,651
JRUp	2011	october	988.051	0,0	0	0,00	988.052	0	0	65	2,02	0,638
JR2	2011	october	986.206	4,8	47.122	4,78	854.938	131.270	3.366	55	1,97	0,517
JR3	2011	october	653.378	0,0	0	0,00	586.062	67.318	0	52	2,37	0,660
JR4	2011	october	504.086	0,0	0	0,00	456.227	51.046	9.571	53	2,37	0,580
JRDam	2011	october	558.387	0,6	3.405	0,61	520.934	37.454	6.810	53	2,34	0,614
CH1	2011	march	1.262.734	0,0	0	0,00	1.259.053	3.681	0	35	2,17	0,652
CH2	2011	march	811.179	8,7	70.683	8,71	720.300	90.878	0	39	2,12	0,707
CH3	2011	march	814.499	5,9	44.427	5,45	758.964	55.534	0	37	2,12	0,590
CHUp	2011	march	690.007	2,9	13.464	1,95	666.448	23.562	0	75	2,46	0,602
CH4	2011	march	804.530	0,4	2.873	0,36	793.035	11.493	0	41	1,98	0,519
CHDam	2011	march	586.626	0,0	0	0,00	586.625	0	0	36	1,74	0,550
CH1	2011	october	1.137.672	0,0	0	0,00	1.127.574	10.098	0	43	2,08	0,626
CH2	2011	october	833.478	2,5	17.671	2,12	801.082	32.396	0	41	2,11	0,634
CH3	2011	october	991.534	0,7	6.545	0,66	978.445	13.089	3.272	47	2,10	0,606
CHUp	2011	october	505.205	0,0	0	0,00	500.734	4.471	0	62	2,00	0,578
CH4	2011	october	1.496.830	0,0	0	0,00	1.477.031	19.799	0	38	2,00	0,666
CHDam	2011	october	1.157.272	0,0	0	0,00	1.157.272	0	0	53	1,87	0,562
CPUp	2011	march	425.341	0,0	0	0,00	425.341	0	0	42	1,28	0,805
CP1	2011	march	1.238.649	4,1	47.122	3,80	1.184.795	53.854	3.366	81	2,13	0,486
CP2	2011	march	1.467.903	0,0	0	0,00	1.467.903	0	0	43	1,91	0,516
CP3	2011	march	1.293.558	6,4	78.537	6,07	1.210.401	83.157	0	39	2,14	0,596
CP4	2011	march	880.123	11,3	99.314	11,28	780.809	99.314	0	41	2,18	0,631
CPDam	2011	march	1.057.308	3,9	35.341	3,34	1.016.077	41.231	0	47	2,28	0,600
CPUp	2011	october	534.332	2,4	8.415	1,57	521.710	12.622	0	50	1,78	0,536
CP1	2011	october	824.642	0,0	0	0,00	815.580	9.062	0	73	1,37	0,588
CP2	2011	october	316.745	4,3	13.575	4,29	303.170	13.575	0	64	1,49	0,574
CP3	2011	october	1.464.163	0,0	0	0,00	1.335.137	129.026	0	45	2,37	0,623
CP4	2011	october	1.125.167	10,3	86.551	7,69	990.532	134.635	0	49	2,58	0,660
CPDam	2011	october	1.641.924	11,7	191.435	11,66	1.450.489	191.435	0	34	2,23	0,671