

List of zooplankton species and their abundances (ind/L)	Investigation years	
	2008	2009
<i>Anuraeopsis fissa</i> Gosse, 1851	9.11±5.18	0
<i>Ascomorpha saltans</i> Bartsch, 1870	0.22±0.22	0
<i>Asplanchna</i> sp. Gosse, 1850	2.09±2.09	0
<i>Asplanchna brightwellii</i> Gosse, 1850	5.56±5.20	0
<i>Asplanchna priodonta</i> Gosse, 1850	11.33±8.66	0
<i>Brachionus angularis</i> Gosse, 1851	1004±299	0.89±0.66
<i>Brachionus calyciflorus</i> Pallas, 1766	6.33±3.90	0.11±0.11
<i>Brachionus quadridentatus</i> Hermann, 1783	0.83±0.57	0
<i>B. quadridentatus</i> var. <i>cluniorbicularis</i> Skorikov, 1894	0.33±0.24	0.11±0.11
<i>B. quadridentatus</i> var. <i>brevispinus</i> Ehrenberg, 1832	0.33±0.33	0
<i>Brachionus falcatus</i> Zacharias, 1898	0.89±0.52	0.44±0.25
<i>Brachionus urceolaris</i> O. F. Muller, 1773	0.11±0.11	0.78±0.37
<i>Cephalodella</i> sp. Bory de St. Vincent, 1826	4.47±1.96	0
<i>Filinia terminalis</i> Plate, 1886	0.44±0.30	0
<i>Keratella cochlearis</i> Gosse, 1851	2026±848	0.56±0.34
<i>Keratella tecta</i> Gosse, 1851	22862±1050	2.44±1.35
<i>Keratella testudo</i> Ehrenberg, 1832	1.33±1.33	0
<i>Keratella tropica</i> Apstein, 1907	4902±2552	0
<i>Keratella quadrata quadrata</i> O.F. Müller, 1786	11.44±7.14	0.11±0.11
<i>Keratella valga</i> Ehrenberg, 1834	0	1.33±0.64
<i>Lecane</i> sp. Nitzsch, 1827	0.22±0.15	0.11±0.11
<i>Lecane closterocerca</i> Schmarda, 1859	0.89±0.89	0
<i>Lepadella</i> sp. Bory de St. Vincent, 1826	0.78±0.66	0
<i>Notolca</i> sp. Gosse, 1886	0.22±0.22	0
<i>Polyarthra</i> sp. Ehrenberg, 1834	0.11±0.11	0
<i>Polyarthra vulgaris</i> Carlin, 1943	57.22±28.78	7.56±3.95
<i>Polyarthra remata</i> Skorikov, 1896	3.78±3.78	0
<i>Polyarthra dolichoptera</i> Idelson, 1925	52.78±39.44	0
<i>Pompholyx complanata</i> Gosse, 1851	8.50±4.67	0
<i>Pompholyx sulcata</i> Hudson, 1885	23.58±23.45	0
<i>Rotaria neptunia</i> Ehrenberg, 1830	44.44±31.57	0
<i>Trichocerca</i> sp. Lamarck, 1801	0.11±0.11	0
<i>Alona</i> sp. Baird, 1843	4.56±4.56	0
<i>Alona affinis</i> Leydig, 1860	0.33±0.24	0
<i>Alona rectangula</i> Sars, 1861	0.11±0.11	0
<i>Bosmina (Bosmina) longirostris similis</i> Sars G.O., 1890	598.72±300.01	0.67±0.38
<i>Daphnia</i> sp. O.F. Müller, 1785	0.33±0.33	0
<i>Daphnia hyalina</i> Leydig, 1860	3.22±1.93	0
<i>Dafnia longispina</i> O.F. Muller, 1785	27.33±27.21	0.22±0.15
<i>Daphnia obtusa</i> Kurz, 1875	0.89±0.59	0
<i>Moina</i> sp. Baird, 1850	2.00±1.37	0.78±0.57
<i>Moina brachiata</i> Jurine, 1820	1.00±0.67	0
<i>Moina rectirostris</i> Leydig, 1860	1.11±0.44	0
Copepoda adults	313.48±44.53	268.89±45.95
Copepoda larvae	575.72±69.37	100.11±26.10

List of phytoplankton species and their abundances (ind/L)	Investigation years	
	2008	2009
Chlorophyta		
<i>Acanthosphaera zachariasii</i> Lemmermann, 1899	160.000±160.000	0
<i>Actinastrum hantzschii</i> var. <i>subtile</i> J. Woloszyńska	24.853.333±12.941.196	60.800±33.183
<i>Cosmarium</i> sp. Corda ex Ralfs, 1848	0	267±267
<i>Chlamydomonas</i> sp. Ehrenberg, 1833	2.354.667±2.181.693	204.333±150.839
<i>Chlorella</i> sp. M.Beijerinck, 1890	1.014.400±669.649	25.200±15.371
<i>Chlorella vulgaris</i> Beyerinck [Beijerinck], 1890	453.333±308.048	0
<i>Chlorogonium</i> sp. Ehrenberg, 1837	0	533±533
<i>Chlorolobion</i> sp. Korshikov, 1953	0	34.667±34.667
<i>Closterium acutum</i> Brébisson, 1848	0	21.200±15.365
<i>Closterium incurvum</i> Brébisson, 1856	2.146.667±1.290.642	1.867±1.867
<i>Closterium limneticum</i> Lemmermann, 1899	5.676.000±4.792.536	0
<i>Closterium limneticum</i> var. <i>tenue</i> Lemmermann, 1899	634.667±426.014	0
<i>Coelastrum microporum</i> Nägeli, 1855	393.333±347.465	0
<i>Coenochloris hindakii</i> J.Komárek, 1979	189.333±189.333	0
<i>Crucigeniella pulchra</i> (West & G.S.West) Komárek	0	133±133
<i>Dictyosphaerium pulchellum</i> H.C.Wood, 1873	200.000±136.626	0
<i>Dictyosphaerium tetrachotomum</i> Printz, 1914	66.667±66.667	0
<i>Hyaloraphidium contortum</i> Pasher & Korshikov	0	12.267±10.526
<i>Kirchneriella contorta</i> (Schmidle) Bohlin, 1897	80.000±53.333	0
<i>Lagerheimia</i> sp. R.Chodat, 1985	0	133±133
<i>Lagerheimia subsalsa</i> Lemmermann, 1898	26.667±26.667	0
<i>Micractinium pusillum</i> Fresenius, 1858	40.000±40.000	0
<i>Monoraphidium arcuatum</i> (Korshikov) Hindák, 1970	2.150.667±1.220.354	359.973±128.000
<i>Monoraphidium contortum</i> (Thuret) Komárková-Legnerová, 1969	9.600±9.600	115.333±69.470
<i>Monoraphidium komarkovae</i> Nygaard, 1979	284.000±141.666	123.147±35.722
<i>Monoraphidium minutum</i> (Nageli) Komárková-Legnerová, 1969	0	45.333±23.298
<i>Monoraphidium obtusum</i> (Korshikov) Komárková-Legnerová, 1969	0	1.067±1.067
<i>Nephrocytium</i> sp. Nägeli, 1849	133.333±119.257	0
<i>Oocystis</i> sp. Nageli ex A. Braun, 1855	485.067±156.975	1.933±902
<i>Oocystis marssonii</i> Lemmermann, 1898	0	2.133±2.133
<i>Pandorina morum</i> (O.F.Muller) Bory de Saint-Vincent, 1824	9.067±7.700	0
<i>Pediastrum boryanum</i> (Turpin) Meneghini, 1840	216.000±96.840	0

<i>Pediastrum duplex</i> Meyen, 1829	693.867±322.515	0
<i>Pediastrum tetras</i> (Ehrenberg) Ralfs, 1844	413.333±206.406	800±569
<i>Radiococcus planktonicus</i> J.W.G.Lund, 1956	200.000±185.659	0
<i>Scenedesmus acuminatus</i> (Lagerheim) Chodat, 1902	777.333±282.032	314.613±106.642
<i>Scenedesmus acutus</i> Meyen, 1829	123.733±80.999	0
<i>Scenedesmus bicaudatus</i> (Hansgirg) Chodat	2.734.667±1.168.080	6.333±3.301
<i>Scenedesmus ecornis</i> (Ehrenberg) Chodat	31.733±17.063	0
<i>Scenedesmus linearis</i> Komárek	3.200±3.200	1.133±703
<i>Scenedesmus obtusus</i> Meyen, 1829	1.333±1.333	0
<i>Scenedesmus opoliensis</i> P.G.Richter, 1897	0	7.200±6.493
<i>Scenedesmus quadricauda</i> (Turpin) Brébisson in Brébisson & Godey 1835	16.481.333±10.156.131	152.080±48.650
<i>Scenedesmus sempervirens</i> Chodat	0	933±630
<i>Scenedesmus</i> spp. Meyen, 1829	9.616.000±9.616.000	0
<i>Schroederia</i> sp. Lemmermann, 1898	0	4.800±3.951
<i>Schroederia setigera</i> (Schröder) Lemmermann, 1898	9.600±9.600	0
<i>Tetraedron caudatum</i> (Corda) Hansgirg, 1888	0	533±533
<i>Tetraedron minimum</i> (A.Braun) Hansgirg, 1888	0	67±67
<i>Tetraedron triangulare</i> Korshikov	0	533±533
<i>Tetrastrum elegans</i> Playfair, 1917	40.000±28.458	0
<i>Tetrastrum heteracanthum</i> (Nordstedt) Chodat	189.333±117.821	0
<i>Tetrastrum komarekii</i> Hindák, 1977	32.000±32.000	0
<i>Tetrastrum triacanthum</i> Korshikov	32.267±31.971	0
<i>Tetrastrum triangulare</i> (Chodat) Komárek, 1974	198.667±138.056	15.333±13.177
<i>Willea</i> sp. Schmidle, 1900	14.667±14.667	0
Cyanobacteria		
<i>Anabaena</i> sp. Bory de Saint-Vincent ex Bornet & Flahault, 1886	0	533±533
<i>Anabaena spiroides</i> Klebahn, 1895	146.667±146.667	0
<i>Anabaenopsis</i> sp. V.V.Miller, 1923	0	87.733±87.733
<i>Lemmermaniella parva</i> Hindák	93.333±93.333	0
<i>Oscillatoria</i> sp. Vaucher ex Gomont, 1892	13.333±13.333	0
<i>Phormidium</i> sp. Kützing ex Gomont, 1892	88.000±47.545	7.133±4.981
<i>Planktolyngbya contorta</i> (Lemmermann) Anagnostidis & Komárek, 1988	4.442.667±2.750.778	0
<i>Planktolyngbya limnetica</i> (Lemmermann) J.Komárková-Legnerová & G.Cronberg, 1992	50.093.333±20.913.768	6.684.533±1.768.882
Bacillariophyta		
<i>Cyclotella meneghiniana</i> Kützing, 1844	108.800±108.800	0
<i>Cyclotella</i> sp. (Kützing) Brébisson, 1838	1.311.733±971.848	36.467±14.959
<i>Fragilaria ulna</i> (Nitzsch) Lange-Bertalot, 1980	3.669.600±1.411.394	667±667
<i>Fragilaria</i> sp. Lyngbye, 1819	0	3.200±3.200

<i>Navicula</i> sp. Bory de Saint-Vincent, 1822	172.267±69.960	12.267±11.973
<i>Nitzschia acicularis</i> (Kutzing) W.Smith, 1835	19.795.200±9.300.407	16.880±8.170
<i>Nitzschia sigmoidea</i> (Nitzsch) W.Smith, 1853	2.667±2.667	0
<i>Pinnularia</i> sp. Ehrenberg, 1843	0	267±267
Euglenophyta		
<i>Euglena adhaerens</i> Matvienko, 1938	0	533±533
<i>Euglena anabaena</i> Mainx, 1926	26.667±26.667	41.333±40.742
<i>Euglena anabaena</i> var. <i>minima</i> Mainx, 1928	0	8.533±8.533
<i>Euglena acus</i> (O.F. Müller) Ehrenberg, 1830	2.667±2.667	0
<i>Euglena caudata</i> Hübner, 1886	3.200±3.200	0
<i>Euglena chlamydophora</i> Mainx, 1927	256.000±149.386	44.467±15.307
<i>Euglena clara</i> Skuja, 1948	18.667±18.667	13.267±7.574
<i>Euglena clavata</i> Skuja, 1948	9.333±9.333	3.400±2.254
<i>Euglena ehrenbergii</i> Klebs, 1883	0	67±67
<i>Euglena geniculata</i> Dujardin, 1841	53.333±53.333	0
<i>Euglena limnophila</i> Lemmermann, 1898	141.333±106.020	14.400±9.674
<i>Euglena limnophila</i> var. <i>swirenkoi</i> (Arnoldi) T.G.Popova, 1955	133.333±133.333	0
<i>Euglena minima</i> Francé, 1897	0	866.133±763.328
<i>Euglena oblonga</i> F.Schmitz, 1884	37.333±27.599	800±800
<i>Euglena oxyuris</i> Schmarda, 1846	36.000±19.070	0
<i>Euglena pascheri</i> Swirenko, 1915	6.667±6.667	67±67
<i>Euglena retronata</i> L.P.Johnson, 1944	44.533±32.368	0
<i>Euglena rostrifera</i> L.P.Johnson, 1944	0	267±267
<i>Euglena</i> sp. Ehrenberg, 1830	120.000±85.375	26.667±17.309
<i>Euglena variabilis</i> G.A.Klebs, 1883	0	25.067±13.639
<i>Euglena viridis</i> (O.F.Müller) Ehrenberg, 1830	29.333±26.503	34.667±14.052
<i>Lepocinclis salina</i> F.E.Fritsch, 1914	1.478.667±486.582	1.333±820
<i>Lepocinclis</i> sp. Perty, 1849	0	12.800±12.800
<i>Phacus acuminatus</i> Stokes, 1885	77.333±52.165	3.800±2.898
<i>Phacus anomalus</i> F.E.Fritsch & M.F.Rich, 1929	21.333±14.767	1.067±1.067
<i>Phacus caudatus</i> Hübner, 1886	296.267±221.230	533±533
<i>Phacus cylindrus</i> Pochmann, 1942	84.000±56.710	202.067±113.832
<i>Phacus chloroplastes</i> Prescott, 1944	8.000±8.000	0
<i>Phacus curvicauda</i> Svirenko, 1915	765.333±311.315	0
<i>Phacus hamatus</i> Pochmann, 1942	5.333±5.333	0
<i>Phacus longicauda</i> (Ehrenberg) Dujardin, 1841	262.667±120.903	600±403
<i>Phacus longicauda</i> var. <i>tortus</i> Lemmermann, 1976	136.000±59.952	0
<i>Phacus orbicularis</i> K.Hübner, 1886	1.161.333±528.106	4.547±3.149
<i>Phacus pleuronectes</i> (O.F.Müller) Nitzsch ex Dujardin, 1841	0	11.400±7.431
<i>Phacus pyrum</i> (Ehrenberg) W.Archer, 1871	258.667±204.784	36.600±18.010
<i>Phacus raciborskii</i> Drezepolski, 1925	176.000±86.656	0
<i>Phacus similis</i> H.R.Christen, 1961	8.000±8.000	0
<i>Phacus</i> sp. Dujardin, 1841	0	533±533
<i>Phacus triqueter</i> (Ehrenberg) Perty, 1852	0	133±133

<i>Strombomonas acuminata</i> (Schmarda) Deflandre, 1930	362.667±324.833	6.800±2.856
<i>Strombomonas fluviatilis</i> (Lemmermann) Deflandre, 1930	24.000±24.000	0
<i>Strombomonas scabra</i> (Playfair) G.Tell & V.Conforti	0	1.200±1.060
<i>Strombomonas schauinslandii</i> (Lemmermann) Deflandre, 1930	289.333±163.445	135.200±40.529
<i>Strombomonas</i> sp. Deflandre, 1930	0	800±800
<i>Trachelomonas bacillifera</i> Playfair, 1915	0	1.333±1.333
<i>Trachelomonas dybowskii</i> Drezepolski, 1921	25.333±25.333	0
<i>Trachelomonas hispida</i> (Perty) F.Stein, 1878	16.000±16.000	0
<i>Trachelomonas oblonga</i> Lemmermann, 1899	147.733±77.687	0
<i>Trachelomonas</i> sp. Ehrenberg, 1835	4.840.000±2.842.203	16.947±6.121
<i>Trachelomonas volvocina</i> (Ehrenberg) Ehrenberg, 1833	432.000±203.585	12.133±8.805
Pyrrophyta		
<i>Cryptomonas</i> sp. Ehrenberg, 1831	716.533±432.832	92.933±40.078
<i>Cryptomonas ovata</i> Ehrenberg, 1832	0	267±267
<i>Peridinium</i> sp. Ehrenberg, 1832	0	533±533
Xanthophyta		
<i>Centrtractus belonophorus</i> (W.Schmidel) E.Lemmermann	12.800±12.800	0

List of zoobenthos taxa and their abundances (ind/L)	Investigation years	
	2008	2009
Oligochaeta	2.51±1.68	3.81±3.81
Mollusca		
<i>Planorbarius corneus</i> Linnaeus, 1758	6.32±3.40	25.40±13.66
<i>Radix peregra</i> O.F.Müller, 1774	1.26±1.26	7.58±3.37
<i>Gyraulus</i> sp. Charpentier, 1837	0.00	39.29±17,15
<i>Bithynia tentaculata</i> Linnaeus, 1758	1.26±1.26	7.58±3.87
<i>Pisidium</i> sp. C. Pfeiffer, 1821	1.26±1.26	5.06±2.81
Heteroptera		
<i>Notonecta</i> sp. Linnaeus, 1758	2.55±2.55	0
Ephemeroptera		
<i>Baetis</i> sp. Leach, 1815	1.26±1.26	0
Diptera (Chaoboridae)		
<i>Chaoborus crystallinus</i> De Geer, 1776	1.26±1.26	1.26±1.26
Chironomidae		
<i>Chironomus</i> sp. Meigen, 1803	182.26±49.72	93.89±17.87
<i>Chironomus plumosus</i> Linnaeus, 1758	35.52±23.98	6.36±4.34
<i>Cricotopus gr. sylvestris</i> Fabricius, 1794	101.54±67.72	0
<i>Polypedilum uncinatum</i> (Goetghebuer, 1921)	15.23±10.84	0
<i>Polypedilum nubeculosum</i> (Meigen, 1804)	1.26±1.26	0
<i>Procladius</i> sp. Skuse, 1889	8.72±5.91	0
<i>Tanytarsus</i> sp. Van der Wulp, 1874	18.01±12.01	0
<i>Tanytus punctipennis</i> Meigen, 1818	3.77±3.77	0
<i>Tanytus kraatzi</i> Kieffer, 1912	4.95±3.77	6.36±4.34
<i>Micropsectra atrofasciata</i> Kieffer, 1911	3.77±2.68	0
<i>Paratanytarsus grimmii</i> Schneider, 1885	1.26±1.26	0