

**Table S1.** Hydrochemical variables at research stations of the Tashlyk reservoir.

Variable	Unit	60	61	61a	IC1	64	65
Hardness	mmol/dm <sup>3</sup>	9.5	9.6	9.5	9.4	9.7	9.8
Alkalinity	mmol/dm <sup>3</sup>	6.72	6.72	6.6	6.27	6.9	6.67
HCO <sub>3</sub> <sup>-</sup>	mg/dm <sup>3</sup>	359	359	354	358	366	356
SO <sub>4</sub> <sup>2-</sup>	mg/dm <sup>3</sup>	350	354	353	354	352	353
Cl <sup>-</sup>	mg/dm <sup>3</sup>	145	145	147	147	147	144
Ca <sup>2+</sup>	mg/dm <sup>3</sup>	48	44	44	44	42	42
Mg <sup>2+</sup>	mg/dm <sup>3</sup>	86	90	89	88	92	94
Na <sup>+</sup>	mg/dm <sup>3</sup>	189	189	190	190	190	181
Dry weight	mg/dm <sup>3</sup>	1090	1098	1089	1115	1084	1099
N-NH <sub>4</sub>	mgN/dm <sup>3</sup>	0.19	0.1	0.18	0.17	0.1	0.1
N-NO <sub>2</sub>	mgN/dm <sup>3</sup>	0.009	0.009	0.009	0.012	0.009	0.009
N-NO <sub>3</sub>	mgN/dm <sup>3</sup>	0.66	0.62	0.62	0.77	0.54	0.52
P-PO <sub>4</sub>	mgP/dm <sup>3</sup>	0.016	0.016	0.023	0.016	0.016	0.016
PI (permanganate oxidizability)	mg/dm <sup>3</sup>	6.56	7.04	7.52	5.76	7.52	7.04

Note: Hardness is the amount of dissolved calcium and magnesium in the water; Alkalinity is the water's capacity to resist changes in pH that would make the water more acidic.

**Table S2.** Hydrochemical variables at research stations of the Alexandrovskoye reservoir.

Variable	Unit	74	76	79	84	88	91	92	112
Hardness	mmol/dm <sup>3</sup>	5.7	5.7	5.8	5.6	6.2	6.2	6.2	6.2
Alkalinity	mmol/dm <sup>3</sup>	5.29	5.35	5.10	5.45	5.45	5.42	5.75	5.22
HCO <sub>3</sub> <sup>-</sup>	mg/dm <sup>3</sup>	306	308	299	320	296	279	278	255
SO <sub>4</sub> <sup>2-</sup>	mg/dm <sup>3</sup>	92	94	91	95	94	94	95	95
Cl <sup>-</sup>	mg/dm <sup>3</sup>	48	60	53	55	53	55	55	60
Ca <sup>2+</sup>	mg/dm <sup>3</sup>	64	64	60	59	62	60	60	60
Mg <sup>2+</sup>	mg/dm <sup>3</sup>	30	30	34	32	38	39	39	39
Na <sup>+</sup>	mg/dm <sup>3</sup>	64	73	61	63	57	54	58	51
Dry weight	mg/dm <sup>3</sup>	616	628	611	635	618	610	609	596
N-NH <sub>4</sub>	mgN/dm <sup>3</sup>	0.38	0.32	0.38	0.34	0.51	0.35	0.62	0.34
N-NO <sub>2</sub>	mgN/dm <sup>3</sup>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
N-NO <sub>3</sub>	mgN/dm <sup>3</sup>	0.66	0.58	0.77	0.83	0.76	0.52	0.49	0.45
P-PO <sub>4</sub>	mgP/dm <sup>3</sup>	0.15	0.17	0.19	0.21	0.19	0.16	0.19	0.15
PI (permanganate oxidizability)	mg/dm <sup>3</sup>	7.84	8.00	7.36	6.88	7.44	7.52	7.12	7.36

Note: Hardness is the amount of dissolved calcium and magnesium in the water; Alkalinity is the water's capacity to resist changes in pH that would make the water more acidic.

**Table S3.** Table of phytoplankton taxa with average abundance in the Tashlyk and Alexandrovskoye reservoirs with species-specific ecological preferences.

Phylum	Species	Tashlyk	Alexandrovskoe	Hab	T	OXY	D	Index S	SAP	HAL	pH	AUT-HET	TRO
Bacillariophyta	<i>Amphora ovalis</i> (Kützing) Kützing 1844	3.41	-	B	temp	st-str	sx	1.5	b	i	alf	ate	e
Bacillariophyta	<i>Aulacoseira granulata</i> (Ehrenberg) Simonsen 1979	-	12.44	P-B	temp	st-str	es	2.0	b	i	alf	ate	e
Bacillariophyta	<i>Cocconeis placentula</i> Ehrenberg 1838	7.50	1.51	P-B	temp	st-str	es	1.35	o	i	alf	ate	me
Bacillariophyta	<i>Cyclotella meneghiniana</i> Kützing 1844	48.02	2.41	P-B	temp	st-str	sp	2.8	a	hl	alf	hne	e
Bacillariophyta	<i>Cylindrotheca closterium</i> (Ehrenberg) Reimann & J.C.Lewin 1964	29.00	2.59	B	-	-	-	2.0	b	eh	alf	hne	-
Bacillariophyta	<i>Halamphora veneta</i> (Kützing) Levkov 2009	3.64	2.11	B	temp	st-str	es	2.6	a-o	hl	alf	ate	e
Bacillariophyta	<i>Navicula cryptocephala</i> Kützing 1844	3.27	-	P-B	temp	st-str	es	2.1	b	i	ind	ate	o-e
Bacillariophyta	<i>Nitzschia acicularis</i> (Kützing) W.Smith 1853	74.41	-	P-B	temp	st	es	2.7	a-o	i	alf	hce	e
Bacillariophyta	<i>Nitzschia fonticola</i> (Grunow) Grunow 1881	203.20	-	P-B	temp	st-str	-	1.5	o-b	i	alf	ate	me
Bacillariophyta	<i>Nitzschia holsatica</i> Hustedt 1924	137.91	-	P-B	-	-	es	2.3	b	i	ind	-	-
Bacillariophyta	<i>Nitzschia kuetzingiana</i> Hilse 1861	663.83	15.44	B	-	-	es	2.1	b	hl	ind	-	-
Bacillariophyta	<i>Nitzschia paleacea</i> (Grunow) Grunow 1881	-	14.34	P-B	temp	st-str	es	2.2	b	i	alf	hce	e
Bacillariophyta	<i>Nitzschia reversa</i> W.Smith 1853	7.50	-	P	-	-	-	-	-	mh	-	hne	-
Bacillariophyta	<i>Nitzschia umbonata</i> (Ehrenberg) Lange-Bertalot 1978	21.21	-	P-B	-	st-str	es	2.8	a-o	i	ind	hce	e
Bacillariophyta	<i>Punctastriata lancettula</i> (Schumann) P.B.Hamilton & Siver 2008	21.59	-	P-B	cool	-	es	2.4	b-a	i	alb	ate	om

Bacillariophyta	Sellaphora mutata (Krasske) Lange-Bertalot 1996	4.09	-	B	-	st-str	es	1.9	b	hl	ind	hne	om
Bacillariophyta	Stephanodiscus hantzschii Grunow 1880	6.82	-	P	temp	st-str	es	3.6	a-o	i	alf	hne	he
Bacillariophyta	Stephanodiscus subtilis (Goor) A.Cleve 1951	-	4.53	P	-	st-str	-	-	-	i	-	-	he
Charophyta	Cosmarium Corda ex Ralfs, 1848	257.68	-	-	-	-	-	-	-	-	-	-	-
Charophyta	Staurostrum Meyen ex Ralfs, 1848	7.27	-	-	-	-	-	1.6	b-o	-	-	-	-
Chlorophyta	Actinastrum hantzschii Lagerheim 1882	251.39	14.40	P-B	-	st-str	-	2.3	b	i	-	-	-
Chlorophyta	Ankistrodesmus arcuatus Korshikov 1953	105.52	191.89	P-B	-	st-str	-	2.1	b	i	-	-	-
Chlorophyta	Ankyra judayi (G.M.Smith) Fott 1957	17.71	6.50	Ep	-	-	-	2.1	b	-	-	-	-
Chlorophyta	Binuclearia lauterbornii (Schmidle) Proshkina-Lavrenko 1966	1479.73	-	-	-	-	-	1.8	o-a	-	-	-	-
Chlorophyta	Chlorolobion braunii (Nägeli) Komárek 1979	15.00	-	P-B	-	st	-	1.5	o-b	-	-	-	e
Chlorophyta	Coelastrum cambricum var. intermedium (Bohlin) G.S.West 1907	221.82	-	P	-	-	-	-	-	i	-	-	-
Chlorophyta	Coelastrum microporum Nägeli 1855	1045.73	35.56	P-B	-	st-str	-	2.3	b	i	ind	-	e
Chlorophyta	Crucigenia quadrata Morren 1830	-	38.03	P-B	-	st-str	-	1.9	o-a	i	acf	-	e
Chlorophyta	Desmodesmus armatus (Chodat) E.H.Hegewald 2000	-	121.63	P-B	-	st-str	-	2.2	b	-	-	-	e
Chlorophyta	Desmodesmus bicaudatus (Dedusenko) P.M.Tsarenko 2000	249.64	16.89	P-B	-	st-str	-	2.2	b	-	-	-	-
Chlorophyta	Desmodesmus intermedius (Chodat) E.Hegewald 2000	72.18	36.21	P-B	-	st-str	-	2.0	b	-	-	-	e

Chlorophyta	Desmodesmus intermedius var. acutispinus (Roll) E.Hegewald 2000	56.45	-	P-B	-	st-str	-	2.0	b	-	-	-	e
Chlorophyta	Desmodesmus magnus (Meyen) Tsarenko 2000	143.64	-	P	-	-	-	2.1	b	i	-	-	e
Chlorophyta	Desmodesmus opoliensis var. carinatus (Lemmermann) E.Hegewald 2000	102.41	-	P-B	-	st-str	-	2.2	b	-	-	-	e
Chlorophyta	Desmodesmus subspicatus (Chodat) E.Hegewald & A.W.F.Schmidt 2000	-	60.44	-	-	-	-	-	-	-	-	-	-
Chlorophyta	Dictyosphaerium granulatum Hindák 1977	-	133.08	-	-	-	-	-	-	-	-	-	-
Chlorophyta	Franceia tenuispina Korshikov 1953	-	2.06	-	-	-	-	-	-	-	-	-	-
Chlorophyta	Golenkinia radiata Chodat 1894	63.24	-	P-B	-	st-str	-	1.9	o-a	i	-	-	e
Chlorophyta	Kirchneriella lunaris (Kirchner) Möbius 1894	208.21	493.61	P-B	-	st-str	-	1.8	o-a	i	-	-	e
Chlorophyta	Lagerheimia ciliata (Lagerheim) Chodat 1895	70.08	-	P-B	-	st-str	-	2.0	b	-	-	-	e
Chlorophyta	Lemmermannia tetrapedia (Kirchner) Lemmermann 1904	-	87.48	P-B	-	st-str	-	2.0	b	i	ind	-	e
Chlorophyta	Micractinium bornhemense (W.Conrad) Korshikov 1953	104.73	-	-	-	-	-	-	-	-	-	-	-
Chlorophyta	Micractinium pusillum Fresenius 1858	1035.64	-	P-B	-	st-str	-	2.6	a-o	-	-	-	e
Chlorophyta	Monoraphidium contortum (Thuret) Komárková-Legnerová 1969	3.64	60.29	P-B	-	st-str	-	2.2	b	i	-	-	-
Chlorophyta	Oocystis borgei J.W.Snow 1903	184.18	8.22	P-B	-	st-str	-	1.9	o-a	i	ind	-	e
Chlorophyta	Pandorina morum (O.F.Müller) Bory 1826	-	106.67	P	-	st	-	2.3	b	i	-	-	e
Chlorophyta	Pediastrum duplex Meyen 1829	337.45	-	P	-	st-str	-	2.1	b	i	ind	-	e
Chlorophyta	Phacotus cocifer Korshikov 1938	2.06	11.00	-	-	-	-	-	-	-	-	-	-

Chlorophyta	<i>Pseudodidymocystis planctonica</i> (Korshikov) E.Hegewald & Deason 1989	98.82	276.49	-	-	-	-	1.8	o-a	-	-	-	-
Chlorophyta	<i>Pteromonas meyeriana</i> N.M.Kabanov 1928	-	46.67	-	-	-	-	-	-	-	-	-	-
Chlorophyta	<i>Scenedesmus ellipticus</i> Corda 1835	-	16.89	P-B,S	-	st-str	-	1.7	b-o	-	-	-	-
Chlorophyta	<i>Scenedesmus quadricauda</i> (Turpin) Brébisson 1835	260.15	45.00	P	-	-	-	2.1	b	i	-	-	e
Chlorophyta	<i>Schroederia setigera</i> (Schröder) Lemmermann 1898	78.09	33.92	P	-	st-str	-	1.7	b-o	i	alf	-	e
Chlorophyta	<i>Stauridium tetras</i> (Ehrenberg) E.Hegewald 2005	19.64	38.52	P-B	-	st-str	-	2.1	b	i	ind	-	e
Chlorophyta	<i>Tetrachlorella alternans</i> (G.M.Smith) Korshikov 1939	-	29.56	P-B	-	-	-	1.9	o-a	-	-	-	-
Chlorophyta	<i>Tetradesmus lagerheimii</i> M.J.Wynne & Guiry 2016	19.88	16.70	P-B	-	st-str	-	2.15	b	i	ind	-	e
Chlorophyta	<i>Tetradesmus obliquus</i> (Turpin) M.J.Wynne 2016	-	25.50	P-B,S	-	st-str	-	2.4	b	i	ind	-	ot
Chlorophyta	<i>Tetraëdron triangulare</i> Korshikov 1953	-	9.19	P-B	-	st-str	-	2.0	b	i	-	-	e
Chlorophyta	<i>Tetrastrum staurogeniiforme</i> (Schröder) Lemmermann 1900	13.64	83.23	P-B	-	st-str	-	2.2	b	i	-	-	e
Chlorophyta	<i>Treubaria planctonica</i> (G.M.Smith) Korshikov 1953	4.09	-	P	-	st	-	1.9	o-a	-	-	-	-
Chlorophyta	<i>Treubaria triappendiculata</i> C.Bernard 1908	8.29	-	P-B	-	st-str	-	-	-	-	-	-	-
Chlorophyta	<i>Willea apiculata</i> (Lemmermann) D.M.John, M.J.Wynne & P.M.Tsarenko 2014	72.97	104.53	P-B	-	st-str	-	2.2	b	-	-	-	e
Cryptophyta	<i>Cryptomonas</i> Ehrenberg, 1831	46.91	203.59	P	-	-	-	2.2	b	-	-	hne	-
Cryptophyta	<i>Rhodomonas pusilla</i> (H.Bachmann) Javornicky 1967	540.42	135.77	P	-	-	-	1.7	b-o	-	-	-	-

Cyanobacteria	Aphanizomenon flosaquae Ralfs ex Bornet & Flahault 1886	-	9403.31	P-B	-	-	-	1.95	o-a	hl	alb	-	m
Cyanobacteria	Aphanocapsa incerta (Lemmermann) G.Cronberg & Komárek 1994	4743.94	7464.44	P-B	-	-	-	2.2	b	i	-	-	me
Cyanobacteria	Dolichospermum flosaquae (Brébisson ex Bornet & Flahault) P.Wacklin, L.Hoffmann & J.Komárek 2009	-	1065.76	P-B	-	st	-	2.0	b	i	alb	-	e
Cyanobacteria	Merismopedia minima G.Beck 1897	7153.21	-	B,S	-	aer	-	-	-	-	-	-	ot
Cyanobacteria	Microcystis aeruginosa (Kützing) Kützing 1846	631.14	146280.56	P-B	-	-	-	2.1	b	hl	acf	-	e
Miozoa	Gymnodinium F.Stein, 1878	-	18.88	P	-	-	-	1.5	o-b	-	-	-	-
Ochrophyta	Centritractus belonophorus (Schmidle) Lemmermann 1900	-	4.52	P	-	st-str	-	1.3	o	-	-	-	e

Note: Abbreviation of the ecological groups. Habitat: P—planktonic; P-B—plankto benthic; B—benthic; S—soil; Ep—epiphyte. Temperature: cool—cool water; temp—temperate temperature; eterm—eurythermic. Oxygenation and water moving (Oxygen): st—standing water; st-str—low streaming water; aer—aerophiles. Halobity degree (Salinity): i—oligothalobes—indifferent; hl—halophiles; mh—masohalobes; eh—euhalobe. Acidity (pH): alf—alkaliphiles; ind—indifferent; acf—acidophiles; alb—alkalibiontes. Organic pollution indicators according to Watanabe (D): sx—saproxenes; es—eurysaprobates; sp—saprophiles. Saprobity (Sap): o—oligosaprob; o-b—oligo-beta-mesosaprob; b-o—beta-oligosaprob; o-a—oligo-alpha-mesosaprob; b—beta-mesosaprob; b-a—beta-alpha-mesosaprob; a-o—alpha-oligosaprob; a—alpha-mesosaprob. Nitrogen uptake metabolism (Aut-Het): ate—nitrogen-autotrophic taxa, tolerating elevated concentrations of organically bound nitrogen; hne—facultatively nitrogen-heterotrophic taxa, needing periodically elevated concentrations of organically bound nitrogen; hce—facultatively nitrogen-heterotrophic taxa, needing elevated concentrations of organically bound nitrogen. Trophic state (Tro): ot—oligotraphentic; om—oligo-mesotraphentic; m—mesotraphentic; me—meso-eutraphentic; e—eutraphentic; o-e—oligo-eutraphentic; he—hypereutraphentic. “—” property is unknown

**Table S4.** Distribution of phytoplankton species abundance (thousand cells in dm3) in phytoplankton over sampling stations in the Tashlyk and Alexandrovskoye reservoirs.

Phylum	Species	Code	Tashlyk										Alexandrovskoye					
			60	61	61a	IC-1	63	64	65	74	76	79	88	84	91	92	112	
Bacillariophyta	Aulacoseira granulata (Ehrenberg) Simonsen 1979	AulGra	0	0	0	0	0	0	0	0	0	0	0	0	0	37	75	
Bacillariophyta	Cocconeis placentula Ehrenberg 1838	CocPla	0	45	0	0	0	0	0	0	0	14	0	0	0	0	0	
Bacillariophyta	Cyclotella meneghiniana Kützing 1844	CycMen	55	45	120	23	80	72	0	0	22	0	0	0	0	0	0	
Bacillariophyta	Cylindrotheca closterium (Ehrenberg) Reimann & J.C.Lewin 1964	CylClo	0	0	0	0	0	72	40	0	0	0	0	23	0	0	0	
Bacillariophyta	Halamphora veneta (Kützing) Levkov 2009	HalVen	0	0	40	0	0	0	0	0	0	0	19	0	0	0	0	
Bacillariophyta	Navicula cryptocephala Kützing 1844	NavCry	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Nitzschia acicularis (Kützing) W.Smith 1853	NitAci	193	90	120	68	120	0	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Nitzschia fonticola (Grunow) Grunow 1881	NitFon	908	540	0	23	0	72	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Nitzschia holsatica Hustedt 1924	NitHol	0	0	0	0	0	1008	440	0	0	0	0	0	0	0	0	
Bacillariophyta	Nitzschia kuetzingiana Hilse 1861	NitKue	605	495	1360	567	1440	396	560	0	0	0	19	0	120	0	0	
Bacillariophyta	Nitzschia paleacea (Grunow) Grunow 1881	NitPal	0	0	0	0	0	0	0	62	0	0	0	0	0	19	0	
Bacillariophyta	Nitzschia reversa W.Smith 1853	NitRev	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Nitzschia umbonata (Ehrenberg) Lange-Bertalot 1978	NitUmb	0	0	120	113	0	0	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Punctastriata lancettula (Schumann) P.B.Hamilton & Siver 2008	PunLan	110	90	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Sellaphora mutata (Krasske) Lange-Bertalot 1996	SelMut	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bacillariophyta	Stephanodiscus subtilis (Goor) A.Cleve 1951	SteSub	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	
Charophyta	Cosmarium Corda ex Ralfs, 1848	Cosmar	165	360	160	68	560	432	320	0	0	0	0	0	0	0	0	
Charophyta	Staurostrum Meyen ex Ralfs, 1848	Staura	0	0	0	0	40	0	40	0	0	0	0	0	0	0	0	
Chlorophyta	Actinastrum hantzschii Lagerheim 1882	ActHan	0	360	640	181	480	576	0	0	0	0	0	0	0	0	0	
Chlorophyta	Ankistrodesmus arcuatus Korshikov 1953	AnkArc	110	135	160	91	160	108	40	351	390	0	779	187	20	0	0	
Chlorophyta	Ankyra judayi (G.M.Smith) Fott 1957	AnkJud	0	45	40	45	0	36	0	0	0	0	0	0	40	19	0	
Chlorophyta	Binuclearia lauterbornii (Schmidle) Proshkina-Lavrenko 1966	BinLau	4483	720	1920	1360	80	1944	240	0	0	0	0	0	0	0	0	
Chlorophyta	Chlorolobion braunii (Nägeli) Komárek 1979	ChlBra	0	90	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chlorophyta	Coelastrum cambricum var. intermedium (Bohlin) G.S.West 1907	CoeCam	0	720	0	0	0	0	640	0	0	0	0	0	0	0	0	

Chlorophyta	Coelastrum microporum Nägeli 1855	CoeMicr	880	2295	1280	0	3200	2016	1280	0	0	0	0	0	320	0	0
Chlorophyta	Crucigenia quadrata Morren 1830	CruQua	0	0	0	0	0	0	0	0	87	218	38	0	0	0	0
Chlorophyta	Desmodesmus armatus (Chodat) E.H.Hegewald 2000	DesArm	0	0	0	0	0	0	0	351	650	0	0	93	0	0	0
Chlorophyta	Desmodesmus bicaudatus (Dedusenko) P.M.Tsarenko 2000	DesBic	220	900	480	0	160	288	320	0	0	0	152	0	0	0	0
Chlorophyta	Desmodesmus intermedius (Chodat) E.Hegewald 2000	DesInt	330	0	320	0	0	144	0	83	0	163	0	0	80	0	0
Chlorophyta	Desmodesmus magnus (Meyen) Tsarenko 2000	DesMag	0	180	440	0	320	144	160	0	0	0	0	0	0	0	0
Chlorophyta	Desmodesmus opoliensis var. carinatus (Lemmermann) E.Hegewald 2000	DesOpo	330	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorophyta	Desmodesmus subspicatus (Chodat) E.Hegewald & A.W.F.Schmidt 2000	DesSub	0	0	0	0	0	0	0	186	130	0	228	0	0	0	0
Chlorophyta	Dictyosphaerium granulatum Hindák 1977	DycGra	0	0	0	0	0	0	0	0	303	54	0	0	640	0	200
Chlorophyta	Franceia tenuispina Korshikov 1953	FraTen	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0
Chlorophyta	Golenkinia radiata Chodat 1894	GolRad	55	135	0	23	40	144	80	0	0	0	0	0	0	0	0
Chlorophyta	Kirchneriella lunaris (Kirchner) Möbius 1894	KirLun	330	90	120	45	520	360	360	641	1062	748	1387	467	120	19	0
Chlorophyta	Lagerheimia ciliata (Lagerheim) Chodat 1895	LagCil	28	135	0	45	40	144	40	0	0	0	0	0	0	0	0
Chlorophyta	Lemmermannia tetrapedia (Kirchner) Lemmermann 1904	LemTet	0	0	0	0	0	0	0	351	173	0	76	187	0	0	0
Chlorophyta	Micractinium bornhemense (W.Conrad) Korshikov 1953	MicBor	0	0	0	0	0	1152	0	0	0	0	0	0	0	0	0
Chlorophyta	Micractinium pusillum Fresenius 1858	MicPus	0	2520	1280	0	0	864	1280	0	0	0	0	0	0	0	0
Chlorophyta	Monoraphidium contortum (Thuret) Komárková-Legnerová 1969	MonCon	0	0	40	0	0	0	0	0	0	218	0	0	300	0	25
Chlorophyta	Oocystis borgei J.W.Snow 1903	OocBor	550	180	320	0	160	144	0	0	0	0	0	0	0	74	0
Chlorophyta	Pandorina morum (O.F.Müller) Bory 1826	PanMor	0	0	0	0	0	0	0	0	0	0	0	0	960	0	0
Chlorophyta	Pediastrum duplex Meyen 1829						2560										
Chlorophyta	Phacotus coccifer Korshikov 1938	PhaCoc	0	0	0	23	0	0	0	0	0	0	0	0	0	74	25
Chlorophyta	Pseudodidymocystis planctonica (Korshikov) E.Hegewald & Deason 1989	PsePla	220	0	0	0	160	144	320	579	347	462	874	187	40	0	0
Chlorophyta	Pteromonas meyeriana N.M.Kabanov 1928	PteMey	0	0	0	0	0	0	0	0	0	0	0	0	420	0	0
Chlorophyta	Scenedesmus ellipticus Corda 1835	SceEll	0	0	0	0	0	0	0	0	0	0	152	0	0	0	0



Chlorophyta	Scenedesmus quadricauda (Turpin) Brébisson 1835	SceQua	275	630	680	295	160	432	240	0	0	272	133	0	0	0	0
Chlorophyta	Schroederia setigera (Schröder) Lemmermann 1898	ShrSet	248	135	0	0	160	72	120	0	0	0	0	0	160	56	25
Chlorophyta	Stauridium tetras (Ehrenberg) E.Hegewald 2005	StaTet	0	0	0	0	0	216	0	0	347	0	0	0	0	0	0
Chlorophyta	Tetrachlorella alternans (G.M.Smith) Korshikov 1939	TetAlt	0	0	0	0	0	0	0	0	0	0	266	0	0	0	0
Chlorophyta	Tetradesmus lagerheimii M.J.Wynne & Guiry 2016	TetLag	0	0	0	159	0	0	0	0	0	0	76	0	0	74	0
Chlorophyta	Tetradesmus obliquus (Turpin) M.J.Wynne 2016	TetObl	0	0	0	0	0	0	0	83	0	109	38	0	0	0	0
Chlorophyta	Tetraëdron triangulare Korshikov 1953	TetTri	0	0	0	0	0	0	0	83	0	0	0	0	0	0	0
Chlorophyta	Tetrastrum staurogeniiforme (Schröder) Lemmermann 1900	TetSta	0	0	0	0	0	0	0	0	173	326	76	93	80	0	0
Chlorophyta	Treubaria planctonica (G.M.Smith) Korshikov 1953	TrePla	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorophyta	Treubaria triappendiculata C.Bernard 1908	TreApp	0	0	40	23	0	0	0	0	0	0	0	0	0	0	0
Chlorophyta	Willea apiculata (Lemmermann) D.M.John, M.J.Wynne & P.M.Tsarenko 2014	WilApi	440	0	0	363	0	0	0	413	173	109	152	93	0	0	0
Cryptophyta	Cryptomonas Ehrenberg, 1831	Crypto	0	45	0	0	240	216	0	0	0	0	0	187	600	592	0
Cryptophyta	Rhodomonas pusilla (H.Bachmann) Javornicky 1967	RhoPus	1238	135	80	363	120	576	1920	0	130	490	95	233	200	74	0
Cyanobacteria	Aphanizomenon flosaquae Ralfs ex Bornet & Flahault 1886	AphFlo	0	0	0	0	0	0	0	0	0	0	0	0	160	21645	57900
Cyanobacteria	Aphanocapsa incerta (Lemmermann) G.Cronberg & Komárek 1994	AphInse	5500	9900	2800	1813	5200	12600	6000	0	0	0	0	0	0	64750	0
Cyanobacteria	Dolichospermum flosaquae (Brébisson ex Bornet & Flahault) P.Wacklin, L.Hoffmann & J.Komárek 2009	DolFlo	0	0	0	0	0	0	0	0	0	0	0	0	640	4995	3325
Cyanobacteria	Merismopedia minima G.Beck 1897	MerMin	1320	5040	3200	725	29120	8352	11200	0	0	0	0	0	0	0	0
Cyanobacteria	Microcystis aeruginosa (Kützing) Kützing 1846	MicAer	1348	0	0	0	480	3528	0	0	0	68	3914	3080	81480	#####	811900
Miozoa	Gymnodinium F.Stein, 1878	Gymnod	0	0	0	0	0	0	0	0	0	0	19	0	100	19	0
Ochrophyta	Centritractus belonophorus (Schmidle) Lemmermann 1900	CenBel	0	0	0	0	0	0	0	0	22	0	19	0	0	0	0