

**Table 1. Dates and locations of sampling, and water quality data collected, in Vancouver Lake from March 2008 to February 2009.**

Collection Date	Location	Water Depth (m)	Secchi Depth (m)	Temp (°C)	Dissolved Oxygen		Mean Chl a (µg/L)	Mean PO <sub>4</sub> -P (µg/L)	Mean SiO <sub>4</sub> -Si (µg/L)	Mean NO <sub>3</sub> -N (µg/L)	Mean NO <sub>2</sub> -N (µg/L)	Mean NH <sub>4</sub> -N (µg/L)
					mg/L	% saturation						
3/14/08	Sailing Club Dock	1.65	0.30	9.8	6.83	75.3	31.10	0.11	277.9	21.70	0.38	1.19
3/28/08	Sailing Club Dock	1.70	0.45	8.9	9.30	99.8	37.95	0.03	223.2	11.64	0.51	8.98
4/4/08	Sailing Club Dock	1.50	0.43	11.5	8.18	93.0	26.57	1.89	5184.0	12.08	1.71	75.81
4/11/08	Sailing Club Dock	1.55	0.50	11.7	7.88	90.4	22.40	0.79	4505.4	1.67	0.71	55.78
4/18/08	Sailing Club Dock	1.70	0.53	11.4	7.08	80.5	13.87	0.74	4083.2	2.35	0.63	26.65
4/25/08	Sailing Club Dock	1.85	0.63	10.4	7.19	79.7	26.43	1.01	4286.5	3.23	1.32	11.95
5/2/08	Sailing Club Dock	1.83	0.61	15.0	5.99	73.2	11.05	0.47	2958.7	8.17	0.25	13.99
5/9/08	Sailing Club Dock	2.34	0.94	15.8	6.07	75.6	8.25	0.73	2619.8	0.62	0.55	29.23
5/16/08	Sailing Club Dock	2.34	0.94	19.5	5.32	70.8	6.14	0.27	1636.3	13.51	13.95	63.34
5/23/08	Sailing Club Dock	4.50	1.40	16.2	8.60	71.0	11.63	0.26	2531.1	0.64	0.24	26.63
5/30/08	Sailing Club Dock	3.87	1.22	19.4	7.62	79.3	4.12	0.16	1724.9	1.02	0.10	70.77
6/6/08	Sailing Club Dock	4.22	1.14	15.6	5.96	74.0	16.05	0.68	1897.1	31.26	0.43	7.48
6/13/08	Sailing Club Dock	3.61	1.27	16.8	6.20	78.5	8.29	0.08	568.2	5.05	0.29	17.76
6/20/08	Sailing Club Dock	3.28	1.63	21.5	5.82	80.6	8.60	0.99	412.8	1.90	0.42	3.44
6/27/08	Sailing Club Dock	2.82	0.91	21.0	6.04	82.6	27.62	0.20	576.0	0.89	0.72	11.77
7/4/08	Sailing Club Dock	3.05	0.61	23.1	6.08	86.2	28.26	0.15	605.1	2.36	0.40	12.21
7/11/08	Sailing Club Dock	1.98	0.41	21.1	5.49	75.4	29.45	0.71	628.4	3.51	5.59	3.99
7/18/08	Sailing Club Dock	1.55	0.30	20.5	5.36	72.6	125.07	3.07	1189.7	2.63	0.21	18.55
7/25/08	Sailing Club Dock	1.32	0.25	21.2	6.27	85.9	217.03	10.26	1771.9	0.90	0.28	86.20
8/1/08	Sailing Club Dock	1.73	0.36	22.0	5.22	72.8	255.69	17.50	4253.7	2.67	0.30	122.75
8/8/08	Sailing Club Dock	1.45	0.30	23.5	4.88	69.9	122.96	27.72	4849.3	3.48	0.35	86.53
8/15/08	Sailing Club Dock	1.32	0.23	24.9	5.25	76.4	172.07	43.60	6043.8	3.71	0.38	76.28
8/22/08	Sailing Club Dock	1.42	0.28	20.6	5.55	75.5	341.74	107.91	8959.6	7.54	2.16	266.09
8/29/08	Sailing Club Dock	1.40	0.18	23.9	6.03	87.0	498.52	74.36	10032.4	4.50	0.72	344.32
9/5/08	Sailing Club Dock	1.12	0.19	21.8	5.51	76.2	238.69	45.11	10572.0	8.78	3.48	66.88
9/12/08	Sailing Club Dock	0.97	0.20	23.3	5.49	78.2	173.34	32.61	10320.4	0.39	0.84	98.59
9/19/08	Sailing Club Dock	1.37	0.32	19.8	5.00	67.0	79.39	19.57	10697.4	2.77	1.08	50.80
9/26/08	Sailing Club Dock	1.13	0.20	16.5	4.41	55.5	65.18	21.40	11049.2	3.97	1.11	34.71
10/3/08	Sailing Club Dock	1.27	0.28	17.8	3.85	49.8	40.87	15.79	10274.0	0.75	0.44	46.85

10/17/08	Sailing Club Dock	1.27	0.23	13.3	9.13	87.5	28.04	13.42	8619.3	0.00	0.06	7.92
10/31/08	Sailing Club Dock	1.30	0.41	12.3	8.74	75.1	21.63	6.04	7262.9	5.65	0.15	10.03
11/14/08	Sailing Club Dock	2.26	0.41	12.4	9.10	83.2	29.45	10.82	4767.3	122.90	1.88	9.33
12/12/08	Sailing Club Dock	1.32	0.46	6.8	13.23	N/A	27.20	21.79	5176.0	104.22	2.50	63.63
1/9/09	Sailing Club Dock	3.96	0.66	6.0	23.72	N/A	10.91	13.01	6173.5	569.60	5.13	6.85
2/6/09	Sailing Club Dock	1.30	0.83	5.2	16.61	N/A	21.70	4.83	10085.3	436.56	9.88	49.63

**Table 2. Mean and standard error (SE) of protist and cyanobacteria plankton taxa abundance and biomass collected from the Sailing Club dock at Vancouver Lake from March 2008 to February 2009. Taxa are coded by major taxonomic grouping: diatoms (1), dinoflagellates (2), flagellates (3), ciliates (4), chlorophytes (5), and cyanobacteria (6).**

Date	Genus	Group	Abundance (Cells/mL)				Biomass - Carbon (ug/L)			
			Replicate		Mean	SE	Replicate		Mean	SE
			1	2			1	2		
3/14/08	Asterionella	1	135	731	433	298	19.9	42.9	31.4	11.5
	Aulacosira	1	1,598	3,060	2,329	731	92.4	196.1	144.2	51.8
	Aulacosira Spiral	1	542	460	501	41	87.5	74.4	80.9	6.6
	Cyclotella	1	3,358	3,819	3,588	230	69.9	79.5	74.7	4.8
	Fragilaria	1	0	162	81	81	0.0	2.2	1.1	1.1
	Melosira	1	1,381	108	745	636	70.1	5.5	37.8	32.3
	Nitzschia fruticosa	1	921	271	596	325	33.0	9.7	21.3	11.6
	Nitzschia	1	27	0	14	14	1.0	0.0	0.5	0.5
	Stephanodiscus	1	379	162	271	108	108.2	20.1	64.2	44.1
	Surirella	1	27	54	41	14	1.9	108.5	55.2	53.3
	Synedra	1	27	54	41	14	0.8	3.5	2.1	1.3
	Ceratium hirendinella	2	27	0	14	14	2.7	0.0	1.3	1.3
	Athecate round dinoflagellate	2	190	81	135	54	3.1	2.4	2.7	0.4
	Cryptomonad	3	6,716	1,056	3,886	2,830	199.7	123.0	161.3	38.4
	Mallomonas	3	27	54	41	14	2.2	3.0	2.6	0.4
	Prolate aloricate ciliate	4	81	0	41	41	37.2	0.0	18.6	18.6
	Prolate loricate ciliate	4	81	0	41	41	34.3	0.0	17.1	17.1
	Round aloricate ciliate	4	0	81	41	41	0.0	29.2	14.6	14.6
	Tintinnopsis	4	81	0	41	41	105.2	0.0	52.6	52.6
	Actinastrum	5	0	81	41	41	0.0	0.5	0.2	0.2
	Asterococcus	5	27	0	14	14	0.5	0.0	0.2	0.2
	Characium	5	271	54	162	108	6.3	1.3	3.8	2.5
	Coelastrum	5	0	27	14	14	0.0	0.2	0.1	0.1
	Cosmarium	5	27	27	27	0	1.2	1.2	1.2	0.0
	Crucigenia	5	217	0	108	108	3.9	0.0	2.0	2.0
	Dictyosphaerium	5	623	677	650	27	0.6	0.6	0.6	0.0
	Golenkinia	5	54	0	27	27	0.5	0.0	0.2	0.2
	Kirchneriella	5	325	190	257	68	0.3	0.1	0.2	0.1
	Monoraphidium	5	0	460	230	230	0.0	5.1	2.5	2.5
	Pediastrum	5	0	162	81	81	0.0	1.6	0.8	0.8
	Scenedesmus sp.	5	162	0	81	81	0.8	0.0	0.4	0.4
	Scenedesmus quadricauda	5	0	433	217	217	0.0	48.1	24.0	24.0
	Schroederia	5	81	135	108	27	1.4	2.3	1.8	0.5
	Sphaerocystis	5	217	0	108	108	0.2	0.0	0.1	0.1
	Tetrastrum	5	217	217	217	0	1.8	1.8	1.8	0.0
	Tetraedron	5	0	54	27	27	0.0	1.8	0.9	0.9
	Unknown Chlorophyte	5	1,300	81	691	609	4.5	0.3	2.4	2.1
	Anabaena (curly)	6	135	2,492	1,313	1,178	0.6	11.3	6.0	5.3
	Aphanizomenon	6	3,006	0	1,503	1,503	46.3	0.0	23.2	23.2
	Microcystis	6	0	2,112	1,056	1,056	0.0	0.0	0.0	0.0
3/28/08	Asterionella	1	27	27	27	0	1.6	1.8	1.7	0.1
	Aulacosira	1	1,165	1,706	1,435	271	38.4	68.9	53.7	15.3

	Cyclotella	1	3,927	3,954	3,940	14	81.8	95.8	88.8	7.0
	Fragilaria	1	81	0	41	41	1.1	0.0	0.6	0.6
	Melosira	1	2,302	2,627	2,465	162	116.9	133.4	125.1	8.2
	Nitzschia fruticosa	1	271	108	190	81	9.7	4.2	6.9	2.7
	Nitzschia	1	27	108	68	41	1.2	5.6	3.4	2.2
	Stephanodiscus	1	108	785	447	339	13.4	237.9	125.7	112.3
	Synedra	1	0	54	27	27	0.0	1.1	0.5	0.5
	Athecate round dinoflagellate	2	0	54	27	27	0.0	1.6	0.8	0.8
	Cryptomonad	3	6,310	5,769	6,039	271	332.4	161.7	247.0	85.3
	Mallomonas	3	27	0	14	14	1.5	0.0	0.8	0.8
	Prolate Aloricate	4	108	0	54	54	17.6	0.0	8.8	8.8
	Prolate Loricata	4	27	0	14	14	11.4	0.0	5.7	5.7
	Round Aloricate	4	0	27	14	14	0.0	2.9	1.5	1.5
	Actinastrum	5	108	0	54	54	0.6	0.0	0.3	0.3
	Characium	5	54	0	27	27	1.3	0.0	0.6	0.6
	Cosmarium	5	54	81	68	14	2.5	3.7	3.1	0.6
	Crucigenia	5	27	0	14	14	0.5	0.0	0.2	0.2
	Dictyosphaerium	5	948	406	677	271	0.9	0.4	0.6	0.3
	Golenkinia	5	54	0	27	27	0.5	0.0	0.2	0.2
	Kirchneriella	5	379	135	257	122	0.3	0.1	0.2	0.1
	Monoraphidium	5	840	352	596	244	9.3	3.9	6.6	2.7
	Oocystis	5	244	108	176	68	5.5	2.4	4.0	1.5
	Pediastrum	5	0	244	122	122	0.0	2.5	1.2	1.2
	Scenedesmus sp.	5	244	487	366	122	1.2	2.5	1.8	0.6
	Scenedesmus quadricauda	5	569	108	339	230	63.1	12.0	37.6	25.5
	Schroederia	5	0	54	27	27	0.0	0.9	0.5	0.5
	Sphaerocystis	5	244	1,002	623	379	0.2	0.9	0.6	0.4
	Tetrastrum	5	731	325	528	203	6.2	2.8	4.5	1.7
	Tetraedron	5	27	0	14	14	0.9	0.0	0.5	0.5
	Unknown Chlorophyte	5	487	108	298	190	1.7	0.4	1.0	0.7
	Anabaena (curly)	6	785	81	433	352	3.6	0.4	2.0	1.6
	Aphanizomenon	6	6,689	3,494	5,092	1,598	103.1	53.8	78.4	24.6
	Aphanocapsa	6	0	217	108	108	0.0	0.0	0.0	0.0
	Aphanothece	6	0	3,494	1,747	1,747	0.0	0.8	0.4	0.4
4/4/08	Asterionella	1	244	0	122	122	14.3	0.0	7.1	7.1
	Aulacosira	1	1,896	2,194	2,045	149	71.1	85.4	78.3	7.2
	Aulacosira Spiral	1	298	812	555	257	48.1	131.2	89.7	41.6
	Cyclotella	1	4,252	4,848	4,550	298	88.6	147.5	118.0	29.4
	Melosira	1	1,490	1,165	1,327	162	75.6	59.1	67.4	8.2
	Nitzschia fruticosa	1	190	81	135	54	6.8	2.9	4.8	1.9
	Nitzschia	1	27	0	14	14	1.7	0.0	0.9	0.9
	Unidentified Pennate	1	27	0	14	14	0.4	0.0	0.2	0.2
	Stephanodiscus	1	0	433	217	217	0.0	206.5	103.3	103.3
	Synedra	1	108	217	162	54	6.9	8.9	7.9	1.0
	Thecate round dinoflagellate	2	27	0	14	14	1.9	0.0	0.9	0.9
	Athecate round dinoflagellate	2	54	758	406	352	1.6	14.1	7.9	6.3
	Euglenoid	3	0	27	14	14	0.0	3.1	1.5	1.5
	Cryptomonad	3	8,314	5,606	6,960	1,354	115.5	134.9	125.2	9.7
	Mallomonas	3	27	108	68	41	1.5	15.8	8.7	7.2
	Prolate Loricata	4	0	352	176	176	0.0	56.3	28.1	28.1
	Round Aloricate	4	623	0	311	311	396.0	0.0	198.0	198.0

	Asterococcus	5	0	27	14	14	0.0	0.5	0.2	0.2
	Coelastrum	5	0	271	135	135	0.0	2.4	1.2	1.2
	Cosmarium	5	27	108	68	41	1.2	5.0	3.1	1.9
	Dictyosphaerium	5	1,869	0	934	934	1.7	0.0	0.9	0.9
	Kirchneriella	5	217	54	135	81	0.2	0.0	0.1	0.1
	Monoraphidium	5	894	460	677	217	9.9	5.1	7.5	2.4
	Oocystis	5	325	352	339	14	7.3	7.9	7.6	0.3
	Pediastrum	5	108	0	54	54	1.1	0.0	0.5	0.5
	Scenedesmus sp.	5	271	379	325	54	1.4	1.9	1.6	0.3
	Scenedesmus quadricauda	5	271	0	135	135	30.0	0.0	15.0	15.0
	Schroederia	5	27	54	41	14	0.5	0.9	0.7	0.2
	Sphaerocystis	5	515	271	393	122	4.6	0.3	2.4	2.2
	Staurastrum	5	0	135	68	68	0.0	1.3	0.7	0.7
	Tetrastrum	5	217	623	420	203	1.8	5.3	3.6	1.7
	Tetrabaena	5	108	0	54	54	1.0	0.0	0.5	0.5
	Unknown Chlorophyte	5	190	298	244	54	0.7	1.0	0.8	0.2
	Aphanizomenon	6	6,446	1,571	4,008	2,437	99.3	24.2	61.8	37.6
	Aphanothece	6	0	2,167	1,083	1,083	0.0	0.5	0.3	0.3
	Coelosphaerium	6	433	0	217	217	0.2	0.0	0.1	0.1
4/11/08	Asterionella	1	108	54	81	27	10.1	3.2	6.6	3.5
	Aulacosira	1	1,517	2,627	2,072	555	64.7	134.5	99.6	34.9
	Aualcosira Spiral	1	271	190	230	41	43.7	30.6	37.2	6.6
	Cyclotella	1	5,498	4,225	4,861	636	114.5	88.0	101.3	13.3
	Fragilaria	1	190	135	162	27	2.6	1.9	2.2	0.4
	Gyrosigma	1	0	27	14	14	0.0	5.0	2.5	2.5
	Melosira	1	1,435	1,733	1,584	149	72.9	88.0	80.4	7.6
	Nitzschia fruticosa	1	271	1,137	704	433	12.0	40.7	26.4	14.3
	Nitzschia	1	27	27	27	0	1.0	1.2	1.1	0.1
	Stephanodiscus	1	569	81	325	244	245.1	32.0	138.5	106.5
	Synedra	1	162	217	190	27	9.7	13.8	11.8	2.1
	Athecate round dinoflagellate	2	3,412	0	1,706	1,706	56.1	0.0	28.1	28.1
	S. Cryptomonad	3	8,396	7,123	7,759	636	113.3	20.6	66.9	46.3
	M. Cryptomonad	3	190	5,877	3,033	2,844	6.6	79.3	42.9	36.4
	L. Cryptomonad	3	298	135	217	81	54.7	9.4	32.1	22.7
	Cryptomonad	3	8,883	13,135	11,009	2,126	174.6	109.3	142.0	32.6
	Mallomonas	3	0	27	14	14	0.0	1.5	0.8	0.8
	Prolate Aloricate	4	217	569	393	176	29.4	77.0	53.2	23.8
	Round Aloricate	4	27	0	14	14	9.7	0.0	4.9	4.9
	Prolate Loricata	4	27	27	27	0	2.8	2.8	2.8	0.0
	Actinastrum	5	0	27	14	14	0.0	0.2	0.1	0.1
	Asterococcus	5	54	0	27	27	1.0	0.0	0.5	0.5
	Characium	5	0	162	81	81	0.0	3.8	1.9	1.9
	Crucigenia	5	0	135	68	68	0.0	2.4	1.2	1.2
	Dictyosphaerium	5	1,652	569	1,110	542	1.5	0.5	1.0	0.5
	Golenkinia	5	0	27	14	14	0.0	0.2	0.1	0.1
	Kirchneriella	5	0	81	41	41	0.0	0.1	0.0	0.0
	Monoraphidium	5	812	1,300	1,056	244	9.0	14.4	11.7	2.7
	Oocystis	5	894	542	718	176	20.1	12.2	16.1	4.0
	Scenedesmus sp.	5	894	1,490	1,192	298	4.5	7.5	6.0	1.5
	Scenedesmus quadricauda	5	758	108	433	325	84.1	12.0	48.1	36.0
	Schroederia	5	27	0	14	14	0.5	0.0	0.2	0.2
	Staurastrum	5	27	0	14	14	0.3	0.0	0.1	0.1

	Tetrastrum	5	0	1,029	515	515	0.0	8.7	4.4	4.4
	Tetraedron	5	542	0	271	271	18.1	0.0	9.1	9.1
	Tetrabaena	5	217	0	108	108	1.9	0.0	1.0	1.0
	Unknown Chlorophyte	5	27	1,517	772	745	0.1	1.4	0.8	0.7
	Aphanizomenon	6	8,829	4,956	6,892	1,936	136.0	76.4	106.2	29.8
	Aphanocapsa	6	162	0	81	81	0.0	0.0	0.0	0.0
	Aphanothece	6	2,844	0	1,422	1,422	0.7	0.0	0.3	0.3
	Coelosphaerium	6	0	1,977	989	989	0.0	1.0	0.5	0.5
4/18/08	Achnanthes	1	0	27	14	14	0.0	6.6	3.3	3.3
	Asterionella	1	54	27	41	14	3.2	1.6	2.4	0.8
	Aulacosira	1	3,981	3,114	3,548	433	162.1	201.0	181.6	19.5
	Aualcosira Spiral	1	840	894	867	27	135.6	144.4	140.0	4.4
	Cyclotella	1	2,898	3,710	3,304	406	60.4	77.3	68.8	8.5
	Cymbella	1	54	0	27	27	10.5	0.0	5.3	5.3
	Fragilaria	1	569	190	379	190	7.8	4.6	6.2	1.6
	Gyrosigma	1	27	0	14	14	5.0	0.0	2.5	2.5
	Melosira	1	1,002	758	880	122	50.9	38.5	44.7	6.2
	Nitzschia fruticosa	1	27	217	122	95	1.0	6.2	3.6	2.6
	Nitzschia	1	108	0	54	54	6.9	0.0	3.5	3.5
	Stephanodiscus	1	0	298	149	149	0.0	149.7	74.8	74.8
	Surirella	1	0	27	14	14	0.0	1.2	0.6	0.6
	Synedra	1	108	108	108	0	8.0	7.5	7.7	0.3
	Prolate Athecate dinoflagellate	2	0	135	68	68	0.0	4.5	2.2	2.2
	Athecate round dinoflagellate	2	515	1,517	1,016	501	15.1	24.9	20.0	4.9
	Euglenoid	3	27	0	14	14	11.6	0.0	5.8	5.8
	Cryptomonad	3	3,467	3,223	3,345	122	36.0	50.3	43.2	7.1
	Mallomonas	3	54	27	41	14	3.0	3.1	3.1	0.0
	Round Aloricate	4	352	27	190	162	506.9	2.9	254.9	252.0
	Round Loricata	4	54	0	27	27	113.8	0.0	56.9	56.9
	Prolate Loricata	4	0	81	41	41	0.0	25.5	12.7	12.7
	Tintinnopsis	4	0	27	14	14	0.0	56.9	28.5	28.5
	Actinastrum	5	27	0	14	14	0.2	0.0	0.1	0.1
	Asterococcus	5	27	27	27	0	0.5	0.5	0.5	0.0
	Coelastrum	5	217	0	108	108	1.9	0.0	1.0	1.0
	Dictyosphaerium	5	433	433	433	0	0.4	0.4	0.4	0.0
	Gloeocystis	5	0	162	81	81	0.0	0.0	0.0	0.0
	Kirchneriella	5	54	0	27	27	0.0	0.0	0.0	0.0
	Monoraphidium	5	1,029	596	812	217	11.4	6.6	9.0	2.4
	Oocystis	5	758	460	609	149	17.1	10.4	13.7	3.4
	Pediastrum	5	325	433	379	54	3.3	4.4	3.8	0.5
	Scenedesmus sp.	5	1,517	840	1,178	339	7.7	4.2	6.0	1.7
	Scenedesmus quadricauda	5	758	162	460	298	84.1	18.0	51.1	33.0
	Schroederia	5	0	108	54	54	0.0	1.8	0.9	0.9
	Sphaerocystis	5	325	108	217	108	0.3	0.1	0.2	0.1
	Tetrastrum	5	650	27	339	311	5.5	0.2	2.9	2.6
	Tetraedron	5	0	515	257	257	0.0	17.2	8.6	8.6
	Tetrabaena	5	0	81	41	41	0.0	0.7	0.4	0.4
	Unknown Chlorophyte	5	433	54	244	190	0.4	4.6	2.5	2.1
	Microcystis	6	6,906	0	3,453	3,453	0.0	0.0	0.0	0.0
	Aphanizomenon	6	190	2,167	1,178	989	2.9	33.4	18.1	15.2
	Aphanothece	6	0	1,462	731	731	0.0	0.4	0.2	0.2

4/25/08	Asterionella	1	352	460	406	54	38.1	27.0	32.6	5.6
	Aulacosira	1	5,281	5,444	5,362	81	293.2	136.8	215.0	78.2
	Aualcosira Spiral	1	542	975	758	217	87.5	157.5	122.5	35.0
	Cocconeis	1	27	0	14	14	1.6	0.0	0.8	0.8
	Cyclotella	1	2,140	1,869	2,004	135	44.6	38.9	41.7	2.8
	Fragilaria	1	244	271	257	14	8.8	3.7	6.2	2.5
	Melosira	1	515	596	555	41	26.1	30.2	28.2	2.1
	Nitzschia fruticosa	1	190	0	95	95	9.4	0.0	4.7	4.7
	Stephanodiscus	1	298	27	162	135	85.3	10.7	48.0	37.3
	Stephanodiscus	1	27	0	14	14	20.6	0.0	10.3	10.3
	Surirella	1	27	0	14	14	3.9	0.0	1.9	1.9
	Synedra	1	135	298	217	81	9.3	22.0	15.7	6.4
	Prolate Athecate dinoflagellate	2	244	0	122	122	5.7	0.0	2.8	2.8
	Thecate round dinoflagellate	2	54	27	41	14	0.9	1.9	1.4	0.5
	Athecate round dinoflagellate	2	515	650	582	68	8.5	19.1	13.8	5.3
	Prolate Thecate Dinoflagellate	2	54	0	27	27	7.9	0.0	3.9	3.9
	Euglenoid	3	27	0	14	14	26.6	0.0	13.3	13.3
	Cryptomonad	3	3,223	2,221	2,722	501	97.6	34.1	65.9	31.8
	Mallomonas	3	0	54	27	27	0.0	3.0	1.5	1.5
	Round Aloricate	4	0	352	176	176	0.0	126.7	63.4	63.4
	Round Loricata	4	0	54	27	27	0.0	7.1	3.6	3.6
	Actinastrum	5	0	108	54	54	0.0	0.6	0.3	0.3
	Asterococcus	5	0	54	27	27	0.0	1.0	0.5	0.5
	Characium	5	271	108	190	81	6.3	2.5	4.4	1.9
	Coelastrum	5	0	596	298	298	0.0	5.3	2.7	2.7
	Cosmarium	5	0	190	95	95	0.0	8.7	4.3	4.3
	Crucigenia	5	0	54	27	27	0.0	1.0	0.5	0.5
	Dictyosphaerium	5	0	542	271	271	0.0	0.5	0.3	0.3
	Golenkinia	5	54	27	41	14	0.5	0.2	0.4	0.1
	Gloeocystis	5	487	0	244	244	0.0	0.0	0.0	0.0
	Kirchneriella	5	0	108	54	54	0.0	0.1	0.0	0.0
	Monoraphidium	5	271	244	257	14	3.0	2.7	2.8	0.1
	Oocystis	5	325	758	542	217	7.3	17.1	12.2	4.9
	Scenedesmus sp.	5	406	975	691	284	2.1	4.9	3.5	1.4
	Scenedesmus quadricauda	5	325	379	352	27	36.0	42.1	39.1	3.0
	Schroederia	5	271	217	244	27	4.5	3.6	4.1	0.5
	Sphaerocystis	5	162	0	81	81	0.2	0.0	0.1	0.1
	Staurastrum	5	27	27	27	0	0.5	0.3	0.4	0.1
	Tetrastrum	5	54	1,192	623	569	0.5	10.1	5.3	4.8
	Tetraedron	5	433	0	217	217	14.5	0.0	7.2	7.2
	Tetrabaena	5	217	0	108	108	1.9	0.0	1.0	1.0
	Unknown Chlorophyte	5	81	623	352	271	0.3	2.2	1.2	0.9
	Aphanizomenon	6	1,354	2,329	1,842	487	20.9	35.9	28.4	7.5
	Aphanothece	6	1,571	0	785	785	0.4	0.0	0.2	0.2
	Chroococcus	6	0	1,029	515	515	0.0	1.6	0.8	0.8
	Merismopedia	6	0	108	54	54	0.0	0.0	0.0	0.0
	Synechococcus	6	135	0	68	68	0.7	0.0	0.4	0.4
5/2/08	Asterionella	1	217	948	582	366	12.7	106.2	59.4	46.7
	Aulacosira	1	7,962	3,602	5,782	2,180	277.2	233.2	255.2	22.0
	Aualcosira Spiral	1	108	190	149	41	17.5	30.6	24.1	6.6
	Cyclotella	1	162	0	81	81	3.4	0.0	1.7	1.7

	Fragilaria	1	27	108	68	41	0.4	3.6	2.0	1.6
	Melosira	1	81	0	41	41	4.1	0.0	2.1	2.1
	Synedra	1	27	27	27	0	2.0	1.8	1.9	0.1
	Prolate Athecate dinoflagellate	2	0	81	41	41	0.0	1.9	0.9	0.9
	Thecate round dinoflagellate	2	27	27	27	0	1.9	1.3	1.6	0.3
	Athecate round dinoflagellate	2	406	325	366	41	11.9	7.4	9.7	2.2
	Cryptomonad	3	1,192	5,850	3,521	2,329	17.8	141.9	79.9	62.0
	Mallomonas	3	27	81	54	27	1.5	4.0	2.8	1.2
	Prolate Aloricate	4	190	0	95	95	47.7	0.0	23.8	23.8
	Round Aloricate	4	27	54	41	14	44.0	30.7	37.4	6.7
	Prolate Loricata	4	54	0	27	27	5.6	0.0	2.8	2.8
	Round Loricata	4	0	54	27	27	0.0	12.5	6.2	6.2
	Asterococcus	5	0	54	27	27	0.0	1.0	0.5	0.5
	Characium	5	54	0	27	27	1.3	0.0	0.6	0.6
	Cosmarium	5	54	54	54	0	2.5	2.5	2.5	0.0
	Gloeocystis	5	0	217	108	108	0.0	0.0	0.0	0.0
	Monoraphidium	5	0	54	27	27	0.0	0.6	0.3	0.3
	Oocystis	5	0	162	81	81	0.0	3.7	1.8	1.8
	Scenedesmus sp.	5	325	217	271	54	1.6	1.1	1.4	0.3
	Scenedesmus quadricauda	5	0	217	108	108	0.0	24.0	12.0	12.0
	Schroederia	5	379	271	325	54	6.3	4.5	5.4	0.9
	Sphaerocystis	5	217	0	108	108	0.2	0.0	0.1	0.1
	Staurastrum	5	54	27	41	14	0.5	0.5	0.5	0.0
	Tetrastrum	5	81	0	41	41	0.7	0.0	0.3	0.3
	Unknown Chlorophyte	5	812	0	406	406	2.8	0.0	1.4	1.4
	Aphanothece	6	108	0	54	54	0.0	0.0	0.0	0.0
	Aphanocapsa	6	0	11,212	5,606	5,606	0.0	0.3	0.1	0.1
	Merismopedia	6	0	433	217	217	0.0	0.0	0.0	0.0
	Synechococcus	6	0	4,848	2,424	2,424	0.0	25.4	12.7	12.7
5/9/08	Asterionella	1	650	135	393	257	38.1	16.1	27.1	11.0
	Aulacosira	1	1,517	8,558	5,037	3,521	66.2	319.3	192.7	126.6
	Aulacosira Spiral	1	1,354	0	677	677	218.7	0.0	109.4	109.4
	Cyclotella	1	54	217	135	81	1.1	4.5	2.8	1.7
	Fragilaria	1	244	54	149	95	3.3	2.0	2.7	0.7
	Melosira	1	0	54	27	27	0.0	2.7	1.4	1.4
	Stephanodiscus	1	27	0	14	14	3.4	0.0	1.7	1.7
	Synedra	1	0	54	27	27	0.0	1.8	0.9	0.9
	Prolate Athecate dinoflagellate	2	0	325	162	162	0.0	7.6	3.8	3.8
	Thecate round dinoflagellate	2	190	27	108	81	13.3	0.4	6.9	6.4
	Athecate round dinoflagellate	2	0	542	271	271	0.0	10.6	5.3	5.3
	Cryptomonad	3	6,825	1,977	4,401	2,424	117.9	70.8	94.4	23.5
	Mallomonas	3	54	135	95	41	3.0	5.7	4.4	1.3
	Round Aloricate	4	0	54	27	27	0.0	11.4	5.7	5.7
	Round Loricata	4	0	27	14	14	0.0	6.2	3.1	3.1
	Prolate Aloricate	4	271	0	135	135	48.7	0.0	24.4	24.4
	Prolate Loricata	4	135	0	68	68	14.0	0.0	7.0	7.0
	Tintinnopsis	4	0	27	14	14	0.0	35.9	18.0	18.0
	Asterococcus	5	54	108	81	27	1.0	2.0	1.5	0.5
	Coelastrum	5	217	0	108	108	1.9	0.0	1.0	1.0
	Cosmarium	5	0	54	27	27	0.0	2.5	1.2	1.2



	Dictyosphaerium	5	1,490	0	745	745	1.4	0.0	0.7	0.7
	Monoraphidium	5	27	81	54	27	0.3	0.9	0.6	0.3
	Oocystis	5	135	190	162	27	3.0	4.3	3.7	0.6
	Scenedesmus sp.	5	0	54	27	27	0.0	0.3	0.1	0.1
	Scenedesmus quadricauda	5	0	217	108	108	0.0	24.0	12.0	12.0
	Schroederia	5	217	217	217	0	3.6	3.6	3.6	0.0
	Sphaerocystis	5	217	0	108	108	0.2	0.0	0.1	0.1
	Tetrastrum	5	217	108	162	54	1.8	0.9	1.4	0.5
	Unknown Chlorophyte	5	515	0	257	257	1.8	0.0	0.9	0.9
	Anabaena (curly)	6	162	0	81	81	0.7	0.0	0.4	0.4
	Aphanothece	6	0	4,062	2,031	2,031	0.0	1.0	0.5	0.5
	Coelosphaerium	6	0	1,273	636	636	0.0	0.6	0.3	0.3
	Merismopedia	6	0	840	420	420	0.0	0.0	0.0	0.0
5/16/08	Asterionella	1	2,248	1,408	1,828	420	209.1	82.5	145.8	63.3
	Aulacosira	1	2,762	4,035	3,399	636	121.0	389.2	255.1	134.1
	Aulacosira Spiral	1	704	460	582	122	113.7	74.4	94.1	19.7
	Cyclotella	1	27	54	41	14	0.6	1.1	0.8	0.3
	Fragilaria	1	677	1,544	1,110	433	25.0	21.2	23.1	1.9
	Synedra	1	0	54	27	27	0.0	3.5	1.7	1.7
	Thecate round dinoflagellate	2	27	0	14	14	4.8	0.0	2.4	2.4
	Athecate round dinoflagellate	2	108	271	190	81	1.8	7.9	4.9	3.1
	Cryptomonad	3	1,517	1,381	1,449	68	37.7	25.6	31.6	6.0
	Mallomonas	3	27	0	14	14	2.8	0.0	1.4	1.4
	Prolate Aloricate	4	81	0	41	41	18.7	0.0	9.3	9.3
	Round Aloricate	4	0	244	122	122	0.0	87.7	43.9	43.9
	Asterococcus	5	81	190	135	54	1.5	3.5	2.5	1.0
	Characium	5	0	54	27	27	0.0	1.3	0.6	0.6
	Cosmarium	5	54	27	41	14	2.5	1.2	1.9	0.6
	Gloeocystis	5	190	0	95	95	0.0	0.0	0.0	0.0
	Monoraphidium	5	0	54	27	27	0.0	0.6	0.3	0.3
	Oocystis	5	325	379	352	27	7.3	8.5	7.9	0.6
	Pediastrum	5	217	0	108	108	2.2	0.0	1.1	1.1
	Schroederia	5	217	271	244	27	3.6	4.5	4.1	0.5
	Tetrastrum	5	0	108	54	54	0.0	0.9	0.5	0.5
	Tetraedron	5	0	27	14	14	0.0	0.9	0.5	0.5
	Unknown Chlorophyte	5	0	460	230	230	0.0	1.6	0.8	0.8
5/23/08	Asterionella	1	325	325	325	0	19.0	28.8	23.9	4.9
	Aulacosira	1	975	1,192	1,083	108	93.7	60.5	77.1	16.6
	Aulacosira Spiral	1	0	379	190	190	0.0	61.2	30.6	30.6
	Cyclotella	1	54	27	41	14	1.1	0.6	0.8	0.3
	Fragilaria	1	1,137	1,733	1,435	298	15.6	74.5	45.1	29.5
	Nitzschia fruticosa	1	81	0	41	41	2.9	0.0	1.5	1.5
	Synedra	1	27	0	14	14	1.7	0.0	0.9	0.9
	Athecate round dinoflagellate	2	81	135	108	27	1.3	2.2	1.8	0.4
	Thecate round dinoflagellate	2	81	27	54	27	5.7	0.4	3.1	2.6
	Cryptomonad	3	433	569	501	68	7.1	24.8	15.9	8.9
	Mallomonas	3	0	27	14	14	0.0	1.9	0.9	0.9
	Prolate Aloricate	4	325	0	162	162	87.6	0.0	43.8	43.8
	Round Aloricate	4	27	0	14	14	22.8	0.0	11.4	11.4
	Asterococcus	5	54	0	27	27	1.0	0.0	0.5	0.5

	Characium	5	54	27	41	14	1.3	0.6	0.9	0.3
	Dictyosphaerium	5	108	0	54	54	0.1	0.0	0.1	0.1
	Monoraphidium	5	0	54	27	27	0.0	0.6	0.3	0.3
	Schroederia	5	0	27	14	14	0.0	0.5	0.2	0.2
	Tetrastrum	5	108	0	54	54	0.9	0.0	0.5	0.5
	Unknown Chlorophyte	5	325	0	162	162	1.1	0.0	0.6	0.6
	Aphanothece	6	0	5,958	2,979	2,979	0.0	1.4	0.7	0.7
5/30/08	Asterionella	1	27	0	14	14	1.9	0.0	0.9	0.9
	Aulacosira	1	162	298	230	68	17.8	15.0	16.4	1.4
	Aulacosira Spiral	1	95	0	47	47	15.3	0.0	7.7	7.7
	Cyclotella	1	14	14	14	0	0.3	0.3	0.3	0.0
	Fragilaria	1	230	867	548	318	6.1	11.9	9.0	2.9
	Synedra	1	14	0	7	7	0.4	0.0	0.2	0.2
	Thecate round dinoflagellate	2	27	0	14	14	0.4	0.0	0.2	0.2
	Athecate round dinoflagellate	2	41	68	54	14	0.7	2.0	1.3	0.7
	Cryptomonad	3	352	176	264	88	15.0	4.1	9.6	5.4
	Mallomonas	3	27	0	14	14	3.4	0.0	1.7	1.7
	Prolate Aloricate	4	0	122	61	61	0.0	40.0	20.0	20.0
	Round Aloricate	4	0	14	7	7	0.0	22.0	11.0	11.0
	Prolate Loricata	4	0	41	20	20	0.0	4.2	2.1	2.1
	Characium	5	14	27	20	7	0.3	0.6	0.5	0.2
	Monoraphidium	5	0	14	7	7	0.0	0.1	0.1	0.1
	Oocystis	5	54	54	54	0	1.2	1.2	1.2	0.0
	Scenedesmus sp.	5	0	27	14	14	0.0	0.1	0.1	0.1
	Schroederia	5	14	81	47	34	0.2	1.4	0.8	0.6
	Tetraedron	5	0	14	7	7	0.0	0.5	0.2	0.2
	Unknown Chlorophyte	5	27	0	14	14	0.1	0.0	0.0	0.0
	Merismopedia	6	271	244	257	14	0.0	0.0	0.0	0.0
6/6/08	Aulacosira	1	2,573	3,737	3,155	582	318.4	431.8	375.1	56.7
	Cyclotella	1	0	14	7	7	0.0	0.3	0.1	0.1
	Epithemia	1	0	14	7	7	0.0	6.8	3.4	3.4
	Fragilaria	1	162	785	474	311	2.2	24.8	13.5	11.3
	Nitzschia fruticosa	1	81	0	41	41	2.9	0.0	1.5	1.5
	Nitzschia	1	54	27	41	14	3.5	0.8	2.1	1.3
	Thecate round dinoflagellate	2	54	41	47	7	3.8	0.7	2.2	1.6
	Athecate round dinoflagellate	2	190	68	129	61	5.6	2.8	4.2	1.4
	Cryptomonad	3	894	880	887	7	7.4	19.7	13.5	6.2
	Prolate Aloricate	4	379	0	190	190	79.0	0.0	39.5	39.5
	Round Aloricate	4	271	14	142	129	12.6	0.6	6.6	6.0
	Round Loricata	4	0	14	7	7	0.0	1.8	0.9	0.9
	Prolate Loricata	4	190	0	95	95	8.6	0.0	4.3	4.3
	Actinastrum	5	0	14	7	7	0.0	0.2	0.1	0.1
	Cosmarium	5	27	0	14	14	1.2	0.0	0.6	0.6
	Dictyosphaerium	5	81	41	61	20	0.1	0.0	0.1	0.0
	Kirchneriella	5	0	14	7	7	0.0	0.0	0.0	0.0
	Oocystis	5	27	108	68	41	0.6	2.4	1.5	0.9
	Scenedesmus sp.	5	108	54	81	27	0.5	0.3	0.4	0.1
	Scenedesmus quadricauda	5	0	54	27	27	0.0	6.0	3.0	3.0
	Schroederia	5	190	108	149	41	3.2	1.8	2.5	0.7
	Tetrastrum	5	108	0	54	54	0.9	0.0	0.5	0.5

	Anabaena (curly)	6	0	54	27	27	0.0	0.2	0.1	0.1
	Aphanizomenon	6	0	298	149	149	0.0	4.6	2.3	2.3
	Merismopedia	6	487	217	352	135	0.0	0.0	0.0	0.0
	Synechococcus	6	1,110	0	555	555	5.8	0.0	2.9	2.9
6/13/08	Asterionella	1	0	27	14	14	0.0	2.8	1.4	1.4
	Aulacosira	1	2,573	2,559	2,566	7	318.4	237.3	277.9	40.5
	Fragilaria	1	162	149	156	7	2.2	4.1	3.1	0.9
	Nitzschia fruticosa	1	81	0	41	41	2.9	0.0	1.5	1.5
	Nitzschia	1	54	0	27	27	3.5	0.0	1.7	1.7
	Prolate Athecate dinoflagellate	2	0	122	61	61	0.0	2.8	1.4	1.4
	Thecate round dinoflagellate	2	54	0	27	27	3.8	0.0	1.9	1.9
	Athecate round dinoflagellate	2	190	135	162	27	5.6	2.4	4.0	1.6
	Cryptomonad	3	894	840	867	27	7.4	20.7	14.0	6.7
	Prolate Aloricate	4	379	0	190	190	79.0	0.0	39.5	39.5
	Round Aloricate	4	271	0	135	135	12.6	0.0	6.3	6.3
	Prolate Loricata	4	190	0	95	95	8.6	0.0	4.3	4.3
	Round Loricata	4	0	41	20	20	0.0	5.3	2.7	2.7
	Characium	5	0	14	7	7	0.0	0.3	0.2	0.2
	Cosmarium	5	27	0	14	14	1.2	0.0	0.6	0.6
	Dictyosphaerium	5	81	0	41	41	0.1	0.0	0.0	0.0
	Oocystis	5	27	0	14	14	0.6	0.0	0.3	0.3
	Scenedesmus sp.	5	108	54	81	27	0.5	0.3	0.4	0.1
	Schroederia	5	190	95	142	47	3.2	1.6	2.4	0.8
	Tetrastrum	5	108	0	54	54	0.9	0.0	0.5	0.5
	Aphanizomenon	6	0	691	345	345	0.0	10.6	5.3	5.3
	Aphanocapsa	6	0	2,126	1,063	1,063	0.0	0.1	0.0	0.0
	Aphanothece	6	0	934	467	467	0.0	0.2	0.1	0.1
	Merismopedia	6	487	650	569	81	0.0	0.0	0.0	0.0
	Synechococcus	6	1,110	0	555	555	5.8	0.0	2.9	2.9
6/20/08	Asterionella	1	14	0	7	7	1.3	0.0	0.7	0.7
	Aulacosira	1	122	704	413	291	7.1	98.0	52.6	45.4
	Cyclotella	1	0	54	27	27	0.0	6.1	3.0	3.0
	Nitzschia	1	0	27	14	14	0.0	1.7	0.9	0.9
	Thecate round dinoflagellate	2	0	162	81	81	0.0	11.4	5.7	5.7
	Athecate round dinoflagellate	2	203	487	345	142	3.3	14.3	8.8	5.5
	Athecate round dinoflagellate	2	122	0	61	61	3.6	0.0	1.8	1.8
	Euglenoid	3	0	54	27	27	0.0	23.2	11.6	11.6
	Cryptomonad	3	1,273	1,165	1,219	54	22.0	37.3	29.7	7.7
	Round Aloricate	4	68	190	129	61	126.7	10.4	68.6	58.2
	Prolate Loricata	4	0	108	54	54	0.0	45.1	22.5	22.5
	Round Loricata	4	41	54	47	7	9.4	3.4	6.4	3.0
	Asterococcus	5	0	27	14	14	0.0	0.5	0.2	0.2
	Coelastrum	5	0	81	41	41	0.0	0.7	0.4	0.4
	Kirchneriella	5	0	27	14	14	0.0	0.0	0.0	0.0
	Monoraphidium	5	0	27	14	14	0.0	0.3	0.1	0.1
	Oocystis	5	0	352	176	176	0.0	7.9	4.0	4.0
	Schroederia	5	41	27	34	7	0.7	0.5	0.6	0.1
	Tetrastrum	5	41	0	20	20	0.3	0.0	0.2	0.2
	Tetraaena	5	162	0	81	81	0.6	0.0	0.3	0.3
	Tetraedron	5	0	108	54	54	0.0	3.6	1.8	1.8
	Anabaena (curly)	6	4,563	1,462	3,013	1,550	20.7	6.6	13.7	7.0

Plankton Monitoring and Grazing Assessment 2008-2009 Report – Table 2 – Page 9 of 27

	Aphanizomenon	6	3,778	7,610	5,694	1,916	58.2	117.2	87.7	29.5
	Aphanocapsa	6	3,020	0	1,510	1,510	0.1	0.0	0.0	0.0
	Aphanothece	6	2,776	2,275	2,525	251	0.7	0.6	0.6	0.1
	Merismopedia	6	2,153	4,360	3,257	1,104	0.0	0.0	0.0	0.0
6/27/08	Aulacosira	1	3,954	2,492	3,223	731	355.4	167.2	261.3	94.1
	Aualcosira Spiral	1	1,137	190	664	474	183.7	30.6	107.2	76.6
	Cyclotella	1	190	108	149	41	3.9	2.3	3.1	0.8
	Fragilaria	1	108	0	54	54	1.5	0.0	0.7	0.7
	Thecate round dinoflagellate	2	135	0	68	68	9.5	0.0	4.7	4.7
	Athecate round dinoflagellate	2	298	542	420	122	8.7	12.7	10.7	2.0
	Cryptomonad	3	1,273	1,056	1,165	108	29.6	24.1	26.8	2.7
	Mallomonas	3	54	54	54	0	3.0	7.9	5.5	2.4
	Prolate Aloricate	4	271	0	135	135	84.2	0.0	42.1	42.1
	Round Aloricate	4	0	54	27	27	0.0	11.4	5.7	5.7
	Round Loricata	4	217	0	108	108	135.2	0.0	67.6	67.6
	Characium	5	108	0	54	54	2.5	0.0	1.3	1.3
	Cosmarium	5	81	0	41	41	3.7	0.0	1.9	1.9
	Crucigenia	5	0	108	54	54	0.0	2.0	1.0	1.0
	Kirchneriella	5	54	0	27	27	0.0	0.0	0.0	0.0
	Monoraphidium	5	0	54	27	27	0.0	0.6	0.3	0.3
	Oocystis	5	217	0	108	108	4.9	0.0	2.4	2.4
	Schroederia	5	108	27	68	41	1.8	0.5	1.1	0.7
	Staurastrum	5	0	27	14	14	0.0	0.3	0.1	0.1
	Tetrastrum	5	108	0	54	54	0.9	0.0	0.5	0.5
	Anabaena (curly)	6	704	6,500	3,602	2,898	3.2	29.5	16.3	13.1
	Aphanizomenon	6	19,039	24,483	21,761	2,722	293.3	377.2	335.2	41.9
	Aphanocapsa	6	0	6,256	3,128	3,128	0.0	0.2	0.1	0.1
	Aphanothece	6	9,614	0	4,807	4,807	2.3	0.0	1.2	1.2
	Chroococcus	6	108	0	54	54	0.2	0.0	0.1	0.1
	Merismopedia	6	31,172	14,977	23,074	8,098	0.1	0.1	0.1	0.0
7/4/08	Aulacosira	1	2,221	948	1,584	636	162.7	85.7	124.2	38.5
	Aualcosira Spiral	1	217	379	298	81	35.0	61.2	48.1	13.1
	Cyclotella	1	81	54	68	14	1.7	1.1	1.4	0.3
	Gyrosigma	1	0	27	14	14	0.0	5.3	2.7	2.7
	Melosira	1	0	27	14	14	0.0	1.4	0.7	0.7
	Surirella	1	27	0	14	14	0.7	0.0	0.4	0.4
	Unidentified Pennate	1	54	0	27	27	1.4	0.0	0.7	0.7
	Thecate round dinoflagellate	2	0	406	203	203	0.0	28.5	14.2	14.2
	Athecate round dinoflagellate	2	460	352	406	54	7.6	10.3	8.9	1.4
	Cryptomonad	3	1,273	1,029	1,151	122	26.4	23.1	24.7	1.7
	Dinobryon	3	27	0	14	14	0.5	0.0	0.2	0.2
	Mallomonas	3	27	0	14	14	5.0	0.0	2.5	2.5
	Prolate Aloricate	4	27	81	54	27	0.8	1.7	1.2	0.5
	Prolate Loricata	4	0	54	27	27	0.0	22.8	11.4	11.4
	Round Aloricate	4	135	0	68	68	50.9	0.0	25.4	25.4
	Asterococcus	5	54	0	27	27	1.0	0.0	0.5	0.5
	Characium	5	0	27	14	14	0.0	0.6	0.3	0.3
	Cosmarium	5	0	54	27	27	0.0	2.5	1.2	1.2
	Dictyosphaerium	5	0	1,219	609	609	0.0	1.1	0.6	0.6
	Monoraphidium	5	54	27	41	14	0.6	0.3	0.4	0.1
	Pediastrum	5	460	0	230	230	4.7	0.0	2.3	2.3

	Scenedesmus sp.	5	217	433	325	108	1.1	2.2	1.6	0.5
	Scenedesmus quadricauda	5	108	0	54	54	12.0	0.0	6.0	6.0
	Schroederia	5	108	27	68	41	1.8	0.5	1.1	0.7
	Microcystis	6	1,137	12,539	6,838	5,701	0.0	0.1	0.0	0.0
	Anabaena (curly)	6	6,446	1,869	4,157	2,288	29.2	8.5	18.8	10.4
	Aphanizomenon	6	65,350	15,166	40,258	25,092	1,006.8	233.7	620.2	386.6
	Aphanocapsa	6	4,929	6,798	5,863	934	0.1	0.2	0.1	0.0
	Aphanothece	6	3,683	2,167	2,925	758	0.9	0.5	0.7	0.2
	Coelosphaerium	6	0	677	339	339	0.0	0.3	0.2	0.2
	Merismopedia	6	8,612	22,451	15,532	6,920	0.0	0.1	0.1	0.0
	Synechococcus	6	0	4,333	2,167	2,167	0.0	22.7	11.4	11.4
7/11/08	Aulacosira	1	6,906	11,158	9,032	2,126	766.9	839.3	803.1	36.2
	Aualcosira Spiral	1	542	1,842	1,192	650	87.5	297.5	192.5	105.0
	Cyclotella	1	812	271	542	271	16.9	5.6	11.3	5.6
	Fragilaria	1	271	54	162	108	3.7	1.1	2.4	1.3
	Melosira	1	0	217	108	108	0.0	11.0	5.5	5.5
	Nitzschia fruticosa	1	542	0	271	271	19.4	0.0	9.7	9.7
	Stephanodiscus	1	0	108	54	54	0.0	139.7	69.9	69.9
	Synedra	1	135	54	95	41	10.0	0.9	5.5	4.5
	Prolate Athecate dinoflagellate	2	0	135	68	68	0.0	8.2	4.1	4.1
	Thecate round dinoflagellate	2	948	0	474	474	66.5	0.0	33.2	33.2
	Athecate round dinoflagellate	2	1,490	190	840	650	43.7	5.6	24.6	19.1
	Cryptomonad	3	7,177	3,954	5,565	1,611	113.8	61.0	87.4	26.4
	Mallomonas	3	0	162	81	81	0.0	14.9	7.5	7.5
	Prolate Aloricate	4	0	217	108	108	0.0	45.5	22.8	22.8
	Prolate Loricata	4	0	108	54	54	0.0	28.6	14.3	14.3
	Round Aloricate	4	135	0	68	68	28.5	0.0	14.2	14.2
	Round Loricata	4	135	0	68	68	17.8	0.0	8.9	8.9
	Actinastrum	5	406	0	203	203	2.3	0.0	1.1	1.1
	Characium	5	1,083	135	609	474	25.3	3.2	14.2	11.1
	Crucigenia	5	0	217	108	108	0.0	3.9	2.0	2.0
	Dictyosphaerium	5	0	677	339	339	0.0	0.6	0.3	0.3
	Kirchneriella	5	542	271	406	135	0.4	0.2	0.3	0.1
	Monoraphidium	5	135	244	190	54	1.5	2.7	2.1	0.6
	Oocystis	5	0	758	379	379	0.0	17.1	8.5	8.5
	Pediastrum	5	0	379	190	190	0.0	3.8	1.9	1.9
	Scenedesmus sp.	5	1,896	433	1,165	731	9.6	2.2	5.9	3.7
	Scenedesmus quadricauda	5	542	217	379	162	60.1	24.0	42.1	18.0
	Schroederia	5	135	406	271	135	2.3	6.8	4.5	2.3
	Tetrastrum	5	0	162	81	81	0.0	1.4	0.7	0.7
	Tetraedron	5	0	27	14	14	0.0	0.9	0.5	0.5
	Unknown Chlorophyte	5	0	271	135	135	0.0	9.1	4.5	4.5
	Microcystis	6	0	3,927	1,963	1,963	0.0	0.0	0.0	0.0
	Anabaena (curly)	6	7,989	15,816	11,903	3,913	36.2	71.7	53.9	17.7
	Aphanizomenon	6	4,469	21,828	13,149	8,680	68.8	336.3	202.6	133.7
	Aphanocapsa	6	52,540	2,762	27,651	24,889	1.3	0.1	0.7	0.6
	Coelosphaerium	6	9,750	0	4,875	4,875	4.7	0.0	2.4	2.4
	Merismopedia	6	70,279	1,950	36,114	34,165	0.3	0.0	0.2	0.1
	Synechococcus	6	3,792	0	1,896	1,896	19.9	0.0	9.9	9.9
7/18/08	Aulacosira	1	12,729	16,385	14,557	1,828	986.3	766.0	876.1	110.1
	Aualcosira Spiral	1	271	2,167	1,219	948	43.7	212.3	128.0	84.3

	Cyclotella	1	2,844	1,963	2,404	440	59.2	38.8	49.0	10.2
	Cymbella	1	135	0	68	68	9.7	0.0	4.8	4.8
	Fragilaria	1	0	68	34	34	0.0	0.7	0.4	0.4
	Gomphonema	1	135	0	68	68	22.0	0.0	11.0	11.0
	Nitzschia fruticosa	1	1,083	474	779	305	38.8	21.1	29.9	8.9
	Nitzschia	1	271	0	135	135	17.3	0.0	8.6	8.6
	Stephanodiscus	1	135	0	68	68	53.3	0.0	26.7	26.7
	Synedra	1	542	135	339	203	40.1	3.4	21.8	18.3
	Unidentified Pennate	1	135	0	68	68	18.5	0.0	9.3	9.3
	Prolate Athecate dinoflagellate	2	0	474	237	237	0.0	11.1	5.5	5.5
	Thecate round dinoflagellate	2	2,031	0	1,016	1,016	142.4	0.0	71.2	71.2
	Athecate round dinoflagellate	2	2,708	1,016	1,862	846	79.4	16.7	48.0	31.4
	Cryptomonad	3	10,968	4,198	7,583	3,385	183.5	74.0	128.7	54.7
	Prolate Aloricate	4	948	203	576	372	951.9	148.2	550.0	401.9
	Prolate Loricata	4	406	0	203	203	49.1	0.0	24.5	24.5
	Round Loricata	4	406	0	203	203	25.8	0.0	12.9	12.9
	Round Aloricate	4	0	135	68	68	0.0	28.5	14.2	14.2
	Strombidium	4	0	68	34	34	0.0	28.0	14.0	14.0
	Actinastrum	5	2,302	1,490	1,896	406	13.0	8.4	10.7	2.3
	Characium	5	0	68	34	34	0.0	1.1	0.6	0.6
	Cosmarium	5	406	0	203	203	18.6	0.0	9.3	9.3
	Dictyosphaerium	5	542	0	271	271	0.5	0.0	0.3	0.3
	Golenkinia	5	0	68	34	34	0.0	2.3	1.1	1.1
	Kirchneriella	5	677	1,625	1,151	474	0.5	1.3	0.9	0.4
	Monoraphidium	5	2,844	1,422	2,133	711	31.4	15.7	23.6	7.9
	Scenedesmus sp.	5	6,229	1,422	3,825	2,404	31.5	7.2	19.3	12.1
	Scenedesmus quadricauda	5	0	135	68	68	0.0	15.0	7.5	7.5
	Schroederia	5	677	542	609	68	11.3	9.0	10.2	1.1
	Selenastrum	5	1,354	135	745	609	6.8	0.7	3.8	3.1
	Staurastrum	5	271	135	203	68	2.6	0.5	1.6	1.0
	Tetrastrum	5	542	0	271	271	4.6	0.0	2.3	2.3
	Tetraedron	5	135	0	68	68	4.5	0.0	2.3	2.3
	Unknown Chlorophyte	5	0	2,099	1,049	1,049	0.0	70.2	35.1	35.1
	Anabaena (curly)	6	0	38,525	19,262	19,262	0.0	174.6	87.3	87.3
	Anabaena (straight)	6	20,312	0	10,156	10,156	92.1	0.0	46.0	46.0
	Aphanizomenon	6	132,839	10,291	71,565	61,274	2,046.5	158.5	1,102.5	944.0
	Aphanocapsa	6	135,548	0	67,774	67,774	3.4	0.0	1.7	1.7
	Aphanothece	6	0	7,245	3,622	3,622	0.0	1.8	0.9	0.9
	Merismopedia	6	304,001	19,025	161,513	142,488	1.3	0.1	0.7	0.6
	Microcystis	6	0	37,103	18,551	18,551	0.0	0.2	0.1	0.1
	Synechococcus	6	1,625	4,875	3,250	1,625	8.5	25.6	17.0	8.5
7/25/08	Aulacosira	1	17,739	5,778	11,758	5,981	747.7	644.6	696.1	51.6
	Aualcosira Spiral	1	3,385	451	1,918	1,467	546.8	60.8	303.8	243.0
	Cocconeis	1	0	90	45	45	0.0	4.6	2.3	2.3
	Cyclotella	1	5,687	4,965	5,326	361	118.5	103.4	110.9	7.5
	Fragilaria	1	271	993	632	361	3.7	32.0	17.8	14.1
	Gyrosigma	1	135	0	68	68	5.9	0.0	3.0	3.0
	Melosira	1	0	722	361	361	0.0	11.9	6.0	6.0
	Nitzschia fruticosa	1	3,114	1,444	2,279	835	111.5	51.7	81.6	29.9
	Nitzschia	1	135	0	68	68	8.6	0.0	4.3	4.3
	Navicula	1	1,219	0	609	609	12.0	0.0	6.0	6.0

	Stephanodiscus	1	0	90	45	45	0.0	60.3	30.2	30.2
	Synedra	1	948	90	519	429	70.1	2.7	36.4	33.7
	Unidentified Pennate	1	0	361	181	181	0.0	16.8	8.4	8.4
	Unidentified Pennate	1	0	451	226	226	0.0	1.9	1.0	1.0
	Unidentified Pennate	1	0	90	45	45	0.0	8.4	4.2	4.2
	Ceratium hirendinella	2	0	90	45	45	0.0	43.6	21.8	21.8
	Thecate round dinoflagellate	2	1,219	361	790	429	85.5	25.3	55.4	30.1
	Athecate round dinoflagellate	2	1,490	0	745	745	43.7	0.0	21.8	21.8
	Euglenoid	3	3,521	90	1,805	1,715	1,506.6	6.9	756.7	749.9
	Cryptomonad	3	9,750	1,805	5,778	3,972	109.5	182.8	146.2	36.6
	Mallomonas	3	135	90	113	23	7.6	65.1	36.3	28.7
	Prolate Aloricate	4	2,844	181	1,512	1,332	717.2	45.4	381.3	335.9
	Round Aloricate	4	1,760	451	1,106	654	214.9	356.9	285.9	71.0
	Prolate Loricata	4	0	181	90	90	0.0	91.9	45.9	45.9
	Round Loricata	4	0	90	45	45	0.0	33.0	16.5	16.5
	Actinastrum	5	1,625	0	812	812	9.2	0.0	4.6	4.6
	Coelastrum	5	2,437	1,444	1,941	497	21.7	12.9	17.3	4.4
	Dictyosphaerium	5	0	1,986	993	993	0.0	1.8	0.9	0.9
	Golenkinia	5	271	90	181	90	2.4	3.0	2.7	0.3
	Kirchneriella	5	3,250	542	1,896	1,354	2.5	0.2	1.4	1.1
	Monoraphidium	5	2,708	542	1,625	1,083	29.9	6.0	17.9	12.0
	Oocystis	5	0	271	135	135	0.0	1.3	0.6	0.6
	Pediastrum	5	271	2,889	1,580	1,309	2.7	6.5	4.6	1.9
	Scenedesmus sp.	5	3,521	1,625	2,573	948	17.8	8.2	13.0	4.8
	Scenedesmus quadricauda	5	1,083	0	542	542	120.2	0.0	60.1	60.1
	Schroederia	5	2,708	2,167	2,437	271	45.2	4.2	24.7	20.5
	Staurastrum	5	135	0	68	68	1.3	0.0	0.7	0.7
	Tetrastrum	5	3,792	1,083	2,437	1,354	32.1	4.9	18.5	13.6
	Tetraedron	5	135	90	113	23	4.5	7.7	6.1	1.6
	Tetrabaena	5	1,896	0	948	948	16.9	0.0	8.4	8.4
	Unknown Chlorophyte	5	10,562	1,986	6,274	4,288	36.8	6.9	21.9	14.9
	Unknown Chlorophyte	5	0	181	90	90	0.0	32.0	16.0	16.0
	Microcystis	6	36,968	13,541	25,254	11,713	0.2	0.1	0.1	0.0
	Anabaena (curly)	6	69,737	14,805	42,271	27,466	316.1	67.1	191.6	124.5
	Aphanizomenon	6	381,321	256,200	318,761	62,560	5,874.7	4,503.6	5,189.1	685.6
	Aphanocapsa	6	107,247	0	53,623	53,623	2.7	0.0	1.3	1.3
	Aphanothece	6	0	43,783	21,892	21,892	0.0	10.6	5.3	5.3
	Merismopedia	6	652,687	1,715	327,201	325,486	2.7	0.8	1.8	1.0
	Synechococcus	6	14,760	136,766	75,763	61,003	77.4	0.6	39.0	38.4
8/1/08	Aulacosira	1	0	8,666	4,333	4,333	0.0	546.5	273.3	273.3
	Aualcosira Spiral	1	135	451	293	158	21.9	73.6	47.8	25.9
	Cyclotella	1	812	1,986	1,399	587	16.9	41.4	29.1	12.2
	Melosira	1	135	451	293	158	6.9	22.9	14.9	8.0
	Nitzschia fruticosa	1	0	1,174	587	587	0.0	32.7	16.4	16.4
	Nitzschia	1	135	90	113	23	8.6	1.9	5.3	3.4
	Navicula	1	271	90	181	90	11.4	1.6	6.5	4.9
	Unidentified Pennate	1	0	542	271	271	0.0	19.7	9.9	9.9
	Unidentified Pennate	1	0	181	90	90	0.0	14.7	7.4	7.4

	Unidentified Pennate	1	0	90	45	45	0.0	0.7	0.4	0.4
	Sm. Chain Centric	1	0	361	181	181	0.0	30.5	15.3	15.3
	Stephanodiscus	1	271	0	135	135	106.6	0.0	53.3	53.3
	Ceratium hirendinella	2	0	90	45	45	0.0	280.5	140.2	140.2
	Thecate round dinoflagellate	2	812	451	632	181	13.4	31.7	22.5	9.1
	Prolate Thecate Dinoflagellate	2	0	181	90	90	0.0	15.5	7.7	7.7
	Athecate round dinoflagellate	2	812	0	406	406	13.4	0.0	6.7	6.7
	Euglenoid	3	542	0	271	271	231.8	0.0	115.9	115.9
	Cryptomonad	3	3,250	3,882	3,566	316	322.2	583.3	452.8	130.6
	Mallomonas	3	0	90	45	45	0.0	36.5	18.2	18.2
	Prolate Aloricate	4	406	181	293	113	85.0	60.7	72.8	12.2
	Prolate Loricata	4	271	0	135	135	27.9	0.0	14.0	14.0
	Round Aloricate	4	0	361	181	181	0.0	203.7	101.9	101.9
	Ankistrodesmus	5	3,927	0	1,963	1,963	10.8	0.0	5.4	5.4
	Cosmarium	5	0	542	271	271	0.0	49.0	24.5	24.5
	Golenkinia	5	0	361	181	181	0.0	3.2	1.6	1.6
	Kirchneriella	5	542	181	361	181	0.4	0.1	0.3	0.1
	Monoraphidium	5	1,083	271	677	406	12.0	3.0	7.5	4.5
	Oocystis	5	0	451	226	226	0.0	12.2	6.1	6.1
	Scenedesmus sp.	5	271	1,805	1,038	767	1.4	9.1	5.2	3.9
	Scenedesmus quadricauda	5	1,083	0	542	542	120.2	0.0	60.1	60.1
	Schroederia	5	812	542	677	135	13.6	6.0	9.8	3.8
	Sphaerocystis	5	0	993	497	497	0.0	8.8	4.4	4.4
	Staurastrum	5	135	0	68	68	1.3	0.0	0.7	0.7
	Tetrastrum	5	0	361	181	181	0.0	1.6	0.8	0.8
	Unknown Chlorophyte	5	0	903	451	451	0.0	3.1	1.6	1.6
	Unknown Chlorophyte	5	0	181	90	90	0.0	15.4	7.7	7.7
	Microcystis	6	10,833	0	5,416	5,416	0.0	0.0	0.0	0.0
	Anabaena (curly)	6	6,229	14,986	10,607	4,378	28.2	67.9	48.1	19.8
	Aphanizomenon	6	25,051	78,810	51,931	26,879	385.9	1,214.2	800.1	414.1
	Aphanocapsa	6	61,071	0	30,535	30,535	1.5	0.0	0.8	0.8
	Aphanothece	6	0	33,673	16,836	16,836	0.0	8.2	4.1	4.1
	Chroococcus	6	542	0	271	271	0.9	0.0	0.4	0.4
	Coelosphaerium	6	4,604	0	2,302	2,302	2.2	0.0	1.1	1.1
	Merismopedia	6	44,144	21,305	32,725	11,420	0.2	0.1	0.1	0.0
	Synechococcus	6	33,853	0	16,927	16,927	177.6	0.0	88.8	88.8
8/8/08	Aulacosira	1	948	1,828	1,388	440	78.3	78.1	78.2	0.1
	Cyclotella	1	948	948	948	0	19.7	17.4	18.6	1.2
	Cymbella	1	135	0	68	68	26.4	0.0	13.2	13.2
	Fragilaria	1	0	609	305	305	0.0	12.1	6.0	6.0
	Melosira	1	0	135	68	68	0.0	6.9	3.4	3.4
	Nitzschia fruticosa	1	948	2,031	1,490	542	33.9	90.3	62.1	28.2
	Nitzschia	1	135	812	474	339	8.6	68.1	38.4	29.7
	Stephanodiscus	1	0	68	34	34	0.0	10.0	5.0	5.0
	Synedra	1	271	406	339	68	20.0	17.7	18.9	1.2
	Prolate Thecate dinoflagellate	2	135	0	68	68	19.1	0.0	9.5	9.5
	Thecate round dinoflagellate	2	542	203	372	169	8.9	14.2	11.6	2.7
	Athecate round dinoflagellate	2	0	474	237	237	0.0	47.0	23.5	23.5



	Prolate Athecate Dinoflagellate	2	677	0	339	339	20.8	0.0	10.4	10.4
	Euglenoid	3	135	0	68	68	57.9	0.0	29.0	29.0
	Cryptomonad	3	10,698	11,645	11,172	474	308.0	662.8	485.4	177.4
	Prolate Loricate	4	542	0	271	271	55.9	0.0	27.9	27.9
	Asterococcus	5	135	0	68	68	2.5	0.0	1.2	1.2
	Coelastrum	5	1,896	0	948	948	16.9	0.0	8.4	8.4
	Cosmarium	5	406	609	508	102	18.6	27.9	23.2	4.6
	Golenkinia	5	0	135	68	68	0.0	1.2	0.6	0.6
	Kirchneriella	5	406	339	372	34	0.3	0.3	0.3	0.0
	Monoraphidium	5	542	1,083	812	271	6.0	12.0	9.0	3.0
	Oocystis	5	948	271	609	339	21.3	6.1	13.7	7.6
	Scenedesmus sp.	5	677	1,083	880	203	3.4	5.5	4.4	1.0
	Scenedesmus quadricauda	5	1,219	1,625	1,422	203	135.2	180.2	157.7	22.5
	Schroederia	5	135	609	372	237	2.3	10.2	6.2	4.0
	Sphaerocystis	5	0	339	169	169	0.0	11.3	5.7	5.7
	Staurastrum	5	0	68	34	34	0.0	0.3	0.1	0.1
	Tetrabaena	5	0	271	135	135	0.0	0.9	0.5	0.5
	Tetrastrum	5	0	271	135	135	0.0	2.3	1.1	1.1
	Unknown Chlorophyte	5	6,500	0	3,250	3,250	22.6	0.0	11.3	11.3
	Microcystis	6	79,352	19,229	49,290	30,062	0.3	0.1	0.2	0.1
	Anabaena (curly)	6	22,343	53,826	38,085	15,742	101.3	244.0	172.6	71.3
	Anabaena (straight)	6	0	7,041	3,521	3,521	0.0	31.9	16.0	16.0
	Aphanizomenon	6	63,644	42,113	52,879	10,765	980.5	648.8	814.7	165.9
	Aphanocapsa	6	28,301	25,593	26,947	1,354	0.7	0.6	0.7	0.0
	Aphanothece	6	0	1,286	643	643	0.0	0.3	0.2	0.2
	Coelosphaerium	6	4,875	15,166	10,021	5,146	2.4	7.3	4.8	2.5
	Merismopedia	6	60,665	10,359	35,512	25,153	0.3	0.0	0.1	0.1
	Synechococcus	6	16,249	1,557	8,903	7,346	85.2	8.2	46.7	38.5
8/15/08	Aulacosira	1	4,333	2,776	3,555	779	220.0	204.9	212.5	7.5
	Aualcosira Spiral	1	0	812	406	406	0.0	131.2	65.6	65.6
	Cyclotella	1	406	542	474	68	8.5	11.3	9.9	1.4
	Fragilaria	1	0	406	203	203	0.0	6.3	3.2	3.2
	Gyrosigma	1	0	68	34	34	0.0	11.9	6.0	6.0
	Nitzschia fruticosa	1	2,167	1,760	1,963	203	77.5	151.0	114.3	36.7
	Nitzschia	1	2,708	2,370	2,539	169	172.9	73.1	123.0	49.9
	Unidentified Pennate	1	135	0	68	68	2.0	0.0	1.0	1.0
	Stephanodiscus	1	406	135	271	135	159.9	130.0	144.9	15.0
	Synedra	1	271	0	135	135	20.0	0.0	10.0	10.0
	Ceratium hirendinella	2	135	68	102	34	210.4	264.7	237.5	27.1
	Prolate Thecate dinoflagellate	2	0	135	68	68	0.0	35.9	18.0	18.0
	Thecate round dinoflagellate	2	3,385	135	1,760	1,625	55.7	2.2	28.9	26.7
	Athecate round dinoflagellate	2	677	135	406	271	11.1	13.4	12.3	1.1
	Euglenoid	3	677	68	372	305	289.7	10.0	149.9	139.9
	Cryptomonad	3	12,458	6,974	9,716	2,742	386.6	303.8	345.2	41.4
	Mallomonas	3	135	68	102	34	7.6	9.2	8.4	0.8
	Prolate Aloricate	4	271	0	135	135	43.9	0.0	21.9	21.9
	Round Aloricate	4	812	135	474	339	292.5	76.8	184.7	107.8
	Prolate Loricate	4	135	203	169	34	6.1	47.8	27.0	20.8
	Round Loricate	4	0	68	34	34	0.0	51.1	25.6	25.6
	Actinastrum	5	1,083	0	542	542	6.1	0.0	3.1	3.1

	Asterococcus	5	542	0	271	271	10.0	0.0	5.0	5.0
	Characium	5	0	68	34	34	0.0	1.1	0.6	0.6
	Cosmarium	5	406	271	339	68	18.6	12.4	15.5	3.1
	Crucigenia	5	4,333	271	2,302	2,031	78.0	4.9	41.5	36.6
	Dictyosphaerium	5	9,208	0	4,604	4,604	8.5	0.0	4.3	4.3
	Golenkinia	5	135	271	203	68	1.2	2.4	1.8	0.6
	Gonium	5	9,614	0	4,807	4,807	8.9	0.0	4.5	4.5
	Kirchneriella	5	2,031	0	1,016	1,016	1.6	0.0	0.8	0.8
	Monoraphidium	5	1,354	542	948	406	15.0	6.0	10.5	4.5
	Oocystis	5	1,083	1,151	1,117	34	24.4	25.9	25.1	0.8
	Scenedesmus sp.	5	0	1,151	576	576	0.0	5.8	2.9	2.9
	Scenedesmus quadricauda	5	2,437	406	1,422	1,016	270.4	45.1	157.7	112.7
	Schroederia	5	135	339	237	102	2.3	5.7	4.0	1.7
	Staurastrum	5	0	68	34	34	0.0	1.2	0.6	0.6
	Tetrastrum	5	1,083	271	677	406	9.2	2.3	5.7	3.4
	Tetraedron	5	0	68	34	34	0.0	2.3	1.1	1.1
	Microcystis	6	267,439	51,728	159,583	107,856	1.1	0.2	0.7	0.5
	Anabaena (curly)	6	114,017	110,158	112,088	1,930	516.8	499.3	508.0	8.7
	Anabaena (straight)	6	0	17,671	8,836	8,836	0.0	80.1	40.0	40.0
	Aphanizomenon	6	112,121	79,758	95,940	16,182	1,727.4	1,228.8	1,478.1	249.3
	Aphanocapsa	6	23,426	40,421	31,923	8,497	0.6	1.0	0.8	0.2
	Coelosphaerium	6	155,183	11,849	83,516	71,667	75.0	5.7	40.4	34.6
	Merismopedia	6	90,726	16,182	53,454	37,272	0.4	0.1	0.2	0.2
	Synechococcus	6	1,896	47,191	24,543	22,648	9.9	247.5	128.7	118.8
8/22/08	Aulacosira	1	2,370	2,031	2,200	169	171.5	132.0	151.8	19.8
	Aualcosira Spiral	1	3,318	542	1,930	1,388	535.9	87.5	311.7	224.2
	Cyclotella	1	203	677	440	237	4.2	14.1	9.2	4.9
	Fragilaria	1	68	271	169	102	0.9	3.7	2.3	1.4
	Nitzschia fruticosa	1	1,422	542	982	440	76.5	19.4	47.9	28.6
	Nitzschia	1	948	271	609	339	45.3	17.3	31.3	14.0
	Navicula	1	0	135	68	68	0.0	1.9	0.9	0.9
	Stephanodiscus	1	203	0	102	102	107.5	0.0	53.7	53.7
	Synedra	1	0	271	135	135	0.0	20.0	10.0	10.0
	Thecate round dinoflagellate	2	0	812	406	406	0.0	13.4	6.7	6.7
	Athecate round dinoflagellate	2	0	677	339	339	0.0	11.1	5.6	5.6
	Prolate Athecate dinoflagellate	2	135	0	68	68	13.6	0.0	6.8	6.8
	Athecate round dinoflagellate	2	135	0	68	68	2.2	0.0	1.1	1.1
	Cryptomonad	3	16,588	17,604	17,096	508	855.9	1,028.5	942.2	86.3
	Prolate Aloricate	4	135	271	203	68	39.6	42.9	41.3	1.7
	Round Loricata	4	0	135	68	68	0.0	3.1	1.5	1.5
	Round Aloricate	4	135	0	68	68	64.3	0.0	32.2	32.2
	Cosmarium	5	406	0	203	203	18.6	0.0	9.3	9.3
	Golenkinia	5	68	0	34	34	0.6	0.0	0.3	0.3
	Kirchneriella	5	271	1,490	880	609	0.2	1.1	0.7	0.5
	Monoraphidium	5	135	677	406	271	1.5	7.5	4.5	3.0
	Oocystis	5	542	0	271	271	12.2	0.0	6.1	6.1
	Pediastrum	5	406	135	271	135	4.1	1.4	2.7	1.4
	Scenedesmus sp.	5	1,016	3,250	2,133	1,117	5.1	16.4	10.8	5.6
	Scenedesmus quadricauda	5	677	542	609	68	75.1	60.1	67.6	7.5
	Schroederia	5	339	135	237	102	5.7	2.3	4.0	1.7
	Tetraedron	5	135	135	135	0	4.5	4.5	4.5	0.0

	Microcystis	6	41,842	17,333	29,588	12,255	0.2	0.1	0.1	0.1
	Anabaena (curly)	6	342,796	302,647	322,721	20,075	1,553.7	1,371.8	1,462.7	91.0
	Aphanizomenon	6	317,339	126,881	222,110	95,229	4,889.0	1,954.8	3,421.9	1,467.1
	Aphanocapsa	6	0	22,885	11,442	11,442	0.0	0.6	0.3	0.3
	Chroococcus	6	0	542	271	271	0.0	0.9	0.4	0.4
	Coelosphaerium	6	25,728	299,261	162,495	136,766	12.4	144.6	78.5	66.1
	Merismopedia	6	1,083	56,738	28,911	27,827	0.0	0.2	0.1	0.1
8/29/08	Aulacosira	1	3,114	4,333	3,724	609	147.3	342.1	244.7	97.4
	Aualcosira Spiral	1	542	497	519	23	87.5	96.1	91.8	4.3
	Cocconeis	1	0	90	45	45	0.0	10.6	5.3	5.3
	Cyclotella	1	406	1,038	722	316	8.5	33.1	20.8	12.3
	Melosira	1	271	0	135	135	13.7	0.0	6.9	6.9
	Nitzschia fruticosa	1	0	1,490	745	745	0.0	53.3	26.7	26.7
	Nitzschia	1	135	181	158	23	8.6	3.6	6.1	2.5
	Navicula	1	0	135	68	68	0.0	2.3	1.2	1.2
	Stephanodiscus	1	135	90	113	23	53.3	164.6	108.9	55.6
	Ceratium hirendinella	2	0	135	68	68	0.0	371.6	185.8	185.8
	Prolate Athecate dinoflagellate	2	0	316	158	158	0.0	71.7	35.9	35.9
	Thecate round dinoflagellate	2	0	812	406	406	0.0	315.4	157.7	157.7
	Prolate Thecate Dinoflagellate	2	0	45	23	23	0.0	32.7	16.4	16.4
	Athecate round dinoflagellate	2	406	0	203	203	6.7	0.0	3.3	3.3
	Euglenoid	3	135	0	68	68	2.8	0.0	1.4	1.4
	Cryptomonad	3	32,499	21,034	26,767	5,732	1,329.3	1,335.3	1,332.3	3.0
	Mallomonas	3	0	90	45	45	0.0	15.2	7.6	7.6
	Prolate Aloricate	4	0	542	271	271	0.0	206.5	103.3	103.3
	Round Aloricate	4	135	542	339	203	48.7	113.8	81.3	32.5
	Round Loricata	4	271	0	135	135	90.8	0.0	45.4	45.4
	Prolate Loricata	4	0	135	68	68	0.0	45.6	22.8	22.8
	Strombidium	4	0	45	23	23	0.0	4.4	2.2	2.2
	Actinastrum	5	1,219	0	609	609	6.9	0.0	3.4	3.4
	Carteria	5	68	0	34	34	0.6	0.0	0.3	0.3
	Coelastrum	5	1,625	0	812	812	14.5	0.0	7.2	7.2
	Cosmarium	5	271	0	135	135	12.4	0.0	6.2	6.2
	Golenkinia	5	135	0	68	68	1.2	0.0	0.6	0.6
	Kirchneriella	5	135	451	293	158	0.1	0.3	0.2	0.1
	Monoraphidium	5	1,219	587	903	316	13.5	2.1	7.8	5.7
	Oocystis	5	406	0	203	203	9.1	0.0	4.6	4.6
	Pediastrum	5	2,167	361	1,264	903	21.9	3.7	12.8	9.1
	Scenedesmus sp.	5	1,083	2,483	1,783	700	5.5	24.4	15.0	9.5
	Scenedesmus quadricauda	5	1,354	0	677	677	150.2	0.0	75.1	75.1
	Schroederia	5	812	90	451	361	13.6	0.7	7.1	6.4
	Sphaerocystis	5	3,250	0	1,625	1,625	3.0	0.0	1.5	1.5
	Tetrastrum	5	1,083	361	722	361	9.2	1.6	5.4	3.8
	Tetraedron	5	0	45	23	23	0.0	1.5	0.8	0.8
	Unknown Chlorophyte	5	0	271	135	135	0.0	9.1	4.5	4.5
	Unknown Chlorophyte	5	0	271	135	135	0.0	15.0	7.5	7.5
	Microcystis	6	211,243	9,027	110,135	101,108	0.9	0.0	0.5	0.4
	Anabaena (curly)	6	374,686	212,913	293,800	80,886	1,698.3	965.0	1,331.7	366.6
	Aphanizomenon	6	516,327	372,384	444,356	71,972	7,954.6	5,737.0	6,845.8	1,108.8
	Aphanocapsa	6	18,145	2,031	10,088	8,057	0.5	0.1	0.3	0.2

	Aphanothece	6	0	9,569	4,785	4,785	0.0	2.3	1.2	1.2
	Chroococcus	6	0	677	339	339	0.0	18.3	9.2	9.2
	Coelosphaerium	6	6,771	6,861	6,816	45	3.3	3.3	3.3	0.0
	Merismopedia	6	7,041	5,507	6,274	767	0.0	0.0	0.0	0.0
	Synechococcus	6	7,719	1,128	4,423	3,295	40.5	5.9	23.2	17.3
9/5/08	Achnanthes	1	0	68	34	34	0.0	6.8	3.4	3.4
	Aulacosira	1	4,130	3,453	3,792	339	219.1	262.9	241.0	21.9
	Aualcosira Spiral	1	2,167	2,437	2,302	135	350.0	274.1	312.1	37.9
	Cocconeis	1	0	135	68	68	0.0	7.8	3.9	3.9
	Cyclotella	1	474	542	508	34	9.9	26.1	18.0	8.1
	Melosira	1	271	271	271	0	13.7	3.7	8.7	5.0
	Nitzschia fruticosa	1	1,760	1,625	1,693	68	63.0	58.2	60.6	2.4
	Nitzschia	1	68	0	34	34	4.3	0.0	2.2	2.2
	Unidentified Pennate	1	0	68	34	34	0.0	17.0	8.5	8.5
	Stephanodiscus	1	135	203	169	34	53.3	255.0	154.1	100.8
	Surirella	1	68	0	34	34	135.6	0.0	67.8	67.8
	Synedra	1	68	135	102	34	5.0	2.3	3.7	1.3
	Ceratium hircinella	2	0	68	34	34	0.0	6.6	3.3	3.3
	Thecate round dinoflagellate	2	203	406	305	102	3.3	71.8	37.6	34.2
	Athecate round dinoflagellate	2	677	0	339	339	16.7	0.0	8.4	8.4
	Euglenoid	3	135	0	68	68	57.9	0.0	29.0	29.0
	Cryptomonad	3	6,297	5,146	5,721	576	570.4	776.0	673.2	102.8
	Prolate Aloricate	4	0	135	68	68	0.0	21.9	11.0	11.0
	Round Aloricate	4	406	271	339	68	341.9	56.9	199.4	142.5
	Prolate Loricata	4	0	203	102	102	0.0	145.7	72.8	72.8
	Tintinnopsis	4	0	68	34	34	0.0	160.9	80.4	80.4
	Actinastrum	5	0	406	203	203	0.0	0.3	0.2	0.2
	Asterococcus	5	542	0	271	271	10.0	0.0	5.0	5.0
	Coelastrum	5	0	1,219	609	609	0.0	40.8	20.4	20.4
	Cosmarium	5	0	135	68	68	0.0	7.9	3.9	3.9
	Dictyosphaerium	5	14,083	0	7,041	7,041	13.1	0.0	6.5	6.5
	Kirchneriella	5	474	0	237	237	0.4	0.0	0.2	0.2
	Monoraphidium	5	406	135	271	135	4.5	1.2	2.9	1.6
	Oocystis	5	1,625	474	1,049	576	36.6	18.4	27.5	9.1
	Pediastrum	5	1,354	1,963	1,659	305	13.7	9.9	11.8	1.9
	Scenedesmus sp.	5	2,099	271	1,185	914	10.6	35.4	23.0	12.4
	Scenedesmus quadricauda	5	2,573	0	1,286	1,286	285.4	0.0	142.7	142.7
	Schroederia	5	406	135	271	135	6.8	9.6	8.2	1.4
	Sphaerocystis	5	0	1,219	609	609	0.0	4.2	2.1	2.1
	Tetrastrum	5	812	812	812	0	6.9	6.9	6.9	0.0
	Tetraedron	5	68	0	34	34	2.3	0.0	1.1	1.1
	Unknown Chlorophyte	5	474	135	305	169	1.7	0.5	1.1	0.6
	Microcystis	6	76,169	0	38,085	38,085	0.3	0.0	0.2	0.2
	Anabaena (curly)	6	35,613	29,384	32,499	3,114	161.4	133.2	147.3	14.1
	Aphanizomenon	6	937,866	411,653	674,760	263,106	7,740.8	6,342.0	7,041.4	699.4
	Aphanocapsa	6	2,234	0	1,117	1,117	0.1	0.0	0.0	0.0
	Aphanothece	6	6,026	14,692	10,359	4,333	1.5	3.6	2.5	1.0
	Chroococcus	6	339	0	169	169	0.5	0.0	0.3	0.3
	Coelosphaerium	6	64,185	13,812	38,999	25,187	31.0	62.6	46.8	15.8
	Merismopedia	6	31,686	9,784	20,735	10,951	0.1	0.0	0.1	0.0
9/12/08	Achnanthes	1	68	0	34	34	3.7	0.0	1.8	1.8

	Aulacosira	1	1,422	2,708	2,065	643	103.0	204.9	153.9	51.0
	Aualcosira Spiral	1	271	4,807	2,539	2,268	37.3	776.5	406.9	369.6
	Cocconeis	1	135	0	68	68	7.8	0.0	3.9	3.9
	Cyclotella	1	880	745	812	68	25.4	15.5	20.5	5.0
	Fragilaria	1	0	68	34	34	0.0	0.8	0.4	0.4
	Melosira	1	406	135	271	135	5.5	6.9	6.2	0.7
	Nitzschia fruticosa	1	1,557	2,302	1,930	372	55.7	82.4	69.1	13.3
	Nitzschia	1	0	406	203	203	0.0	5.3	2.6	2.6
	Navicula	1	0	339	169	169	0.0	12.3	6.2	6.2
	Unidentified Pennate	1	68	0	34	34	9.7	0.0	4.8	4.8
	Unidentified Pennate	1	68	0	34	34	1.4	0.0	0.7	0.7
	Unidentified Pennate	1	68	0	34	34	5.0	0.0	2.5	2.5
	Unidentified Pennate	1	68	0	34	34	1.4	0.0	0.7	0.7
	Unidentified Pennate	1	135	0	68	68	7.2	0.0	3.6	3.6
	Stephanodiscus	1	0	68	34	34	0.0	35.8	17.9	17.9
	Synedra	1	68	68	68	0	2.5	2.1	2.3	0.2
	Ceratium hirendinella	2	68	339	203	135	332.5	526.0	429.2	96.8
	Prolate Athecate dinoflagellate	2	68	0	34	34	8.1	0.0	4.1	4.1
	Thecate round dinoflagellate	2	0	0	0	0	116.8	35.9	76.4	40.5
	Athecate round dinoflagellate	2	0	474	237	237	0.0	65.0	32.5	32.5
	Cryptomonad	3	4,807	18,755	11,781	6,974	761.0	952.0	856.5	95.5
	Prolate Aloricate	4	135	68	102	34	93.6	60.1	76.8	16.8
	Round Aloricate	4	271	203	237	34	60.5	20.5	40.5	20.0
	Round Loricata	4	0	68	34	34	0.0	8.9	4.4	4.4
	Asterococcus	5	339	0	169	169	6.2	0.0	3.1	3.1
	Coelastrum	5	1,490	3,656	2,573	1,083	27.5	32.6	30.0	2.5
	Crucigenia	5	271	812	542	271	10.1	14.6	12.4	2.3
	Dictyosphaerium	5	1,219	6,297	3,758	2,539	40.8	5.8	23.3	17.5
	Kirchneriella	5	0	3,453	1,727	1,727	0.0	2.7	1.3	1.3
	Monoraphidium	5	0	812	406	406	0.0	9.0	4.5	4.5
	Oocystis	5	812	1,422	1,117	305	11.8	32.0	21.9	10.1
	Pediastrum	5	812	339	576	237	3.9	3.4	3.6	0.2
	Scenedesmus sp.	5	1,422	3,927	2,674	1,253	12.4	19.8	16.1	3.7
	Scenedesmus quadricauda	5	0	542	271	271	0.0	60.1	30.0	30.0
	Schroederia	5	135	880	508	372	2.6	14.7	8.6	6.1
	Sphaerocystis	5	339	1,490	914	576	11.3	1.4	6.4	5.0
	Staurastrum	5	0	68	34	34	0.0	0.7	0.3	0.3
	Tetrastrum	5	812	1,760	1,286	474	3.7	14.9	9.3	5.6
	Tetraedron	5	0	135	68	68	0.0	4.5	2.3	2.3
	Tetrabaena	5	0	1,354	677	677	0.0	4.7	2.4	2.4
	Unknown Chlorophyte	5	4,604	0	2,302	2,302	16.0	0.0	8.0	8.0
	Microcystis	6	0	166,557	83,279	83,279	0.0	0.7	0.3	0.3
	Anabaena (curly)	6	12,932	39,270	26,101	13,169	321.4	178.0	249.7	71.7
	Aphanizomenon	6	653,364	1,289,802	971,583	318,219	10,065.8	19,870.9	14,968.4	4,902.5
	Aphanocapsa	6	10,156	0	5,078	5,078	0.3	0.0	0.1	0.1
	Aphanothece	6	7,651	4,198	5,924	1,727	1.9	1.0	1.4	0.4
	Chroococcus	6	0	406	203	203	0.0	0.6	0.3	0.3
	Coelosphaerium	6	9,817	18,551	14,184	4,367	22.2	9.0	15.6	6.6

	Merismopedia	6	2,302	7,989	5,146	2,844	0.0	0.0	0.0	0.0
	Synechococcus	6	13,474	0	6,737	6,737	70.7	0.0	35.3	35.3
9/19/08	Aulacosira	1	880	1,490	1,185	305	55.6	155.7	105.6	50.1
	Aulacosira Spiral	1	1,219	880	1,049	169	196.9	229.0	212.9	16.1
	Cocconeis	1	271	0	135	135	15.6	0.0	7.8	7.8
	Cyclotella	1	339	812	576	237	7.1	16.9	12.0	4.9
	Melosira	1	0	406	203	203	0.0	3.9	2.0	2.0
	Nitzschia fruticosa	1	677	339	508	169	24.2	18.2	21.2	3.0
	Nitzschia	1	474	0	237	237	30.3	0.0	15.1	15.1
	Unidentified Pennate	1	0	339	169	169	0.0	6.8	3.4	3.4
	Unidentified Pennate	1	0	68	34	34	0.0	4.2	2.1	2.1
	Unidentified Pennate	1	0	68	34	34	0.0	7.2	3.6	3.6
	Stephanodiscus	1	135	0	68	68	53.3	0.0	26.7	26.7
	Surirella	1	68	0	34	34	135.6	0.0	67.8	67.8
	Unidentified Pennate	1	68	0	34	34	1.0	0.0	0.5	0.5
	Synedra	1	135	0	68	68	10.0	0.0	5.0	5.0
	Ceratium hirendinella	2	135	203	169	34	210.4	376.6	293.5	83.1
	Thecate round dinoflagellate	2	0	406	203	203	0.0	28.5	14.2	14.2
	Prolate Thecate Dinoflagellate	2	0	271	135	135	0.0	98.7	49.3	49.3
	Athecate round dinoflagellate	2	609	0	305	305	10.0	0.0	5.0	5.0
	Euglenoid	3	68	0	34	34	7.2	0.0	3.6	3.6
	Cryptomonad	3	5,755	1,896	3,825	1,930	119.9	61.5	90.7	29.2
	Prolate Aloricate	4	677	271	474	203	48.6	38.2	43.4	5.2
	Round Aloricate	4	0	68	34	34	0.0	3.1	1.6	1.6
	Prolate Loricata	4	812	68	440	372	299.0	50.1	174.6	124.4
	Actinastrum	5	0	203	102	102	0.0	1.1	0.6	0.6
	Asterococcus	5	68	0	34	34	1.2	0.0	0.6	0.6
	Cosmarium	5	0	339	169	169	0.0	10.7	5.4	5.4
	Crucigenia	5	339	0	169	169	6.1	0.0	3.0	3.0
	Dictyosphaerium	5	1,693	0	846	846	1.6	0.0	0.8	0.8
	Golenkinia	5	271	68	169	102	2.4	3.7	3.1	0.7
	Gonium	5	0	135	68	68	0.0	2.5	1.2	1.2
	Kirchneriella	5	6,229	1,693	3,961	2,268	4.8	1.3	3.1	1.7
	Monoraphidium	5	1,151	203	677	474	12.7	2.2	7.5	5.2
	Oocystis	5	406	271	339	68	9.1	9.2	9.2	0.1
	Pediastrum	5	1,625	948	1,286	339	16.5	5.3	10.9	5.6
	Scenedesmus sp.	5	2,370	1,896	2,133	237	12.0	27.1	19.5	7.6
	Scenedesmus quadricauda	5	1,083	0	542	542	120.2	0.0	60.1	60.1
	Schroederia	5	339	68	203	135	5.7	1.3	3.5	2.2
	Selenastrum	5	0	339	169	169	0.0	2.5	1.3	1.3
	Staurastrum	5	68	0	34	34	0.7	0.0	0.3	0.3
	Tetrastrum	5	1,016	542	779	237	8.6	4.6	6.6	2.0
	Tetraedron	5	271	271	271	0	9.1	5.5	7.3	1.8
	Unknown Chlorophyte	5	406	2,776	1,591	1,185	1.4	9.7	5.5	4.1
	Microcystis	6	70,685	0	35,343	35,343	0.3	0.0	0.1	0.1
	Anabaena (curly)	6	11,510	12,187	11,849	339	52.2	55.2	53.7	1.5
	Aphanizomenon	6	2,460,171	1,780,672	2,120,422	339,750	548,641.1	14,649.0	281,645.1	266,996.0
	Aphanocapsa	6	7,786	846	4,316	3,470	0.2	0.0	0.1	0.1
	Chroococcus	6	68	0	34	34	0.1	0.0	0.1	0.1

	Coelosphaerium	6	3,927	1,963	2,945	982	1.9	0.9	1.4	0.5
	Merismopedia	6	9,817	2,031	5,924	3,893	0.0	0.0	0.0	0.0
	Synechococcus	6	1,083	0	542	542	5.7	0.0	2.8	2.8
9/26/08	Aulacosira	1	1,963	2,302	2,133	169	133.4	195.0	164.2	30.8
	Aulacosira Spiral	1	745	1,151	948	203	121.5	185.9	153.7	32.2
	Cocconeis	1	135	0	68	68	9.3	0.0	4.7	4.7
	Cyclotella	1	1,219	1,828	1,523	305	25.4	38.1	31.7	6.3
	Melosira	1	271	0	135	135	2.0	0.0	1.0	1.0
	Nitzschia fruticosa	1	271	880	576	305	9.7	39.1	24.4	14.7
	Nitzschia	1	0	271	135	135	0.0	6.5	3.3	3.3
	Unidentified Pennate	1	68	0	34	34	1.1	0.0	0.5	0.5
	Unidentified Pennate	1	68	0	34	34	0.8	0.0	0.4	0.4
	Unidentified Pennate	1	68	0	34	34	1.4	0.0	0.7	0.7
	Stephanodiscus	1	68	68	68	0	65.0	45.2	55.1	9.9
	Stephanodiscus	1	68	0	34	34	112.1	0.0	56.1	56.1
	Surirella	1	68	0	34	34	140.4	0.0	70.2	70.2
	Synedra	1	0	203	102	102	0.0	1.7	0.8	0.8
	Prolate Athecate dinoflagellate	2	68	0	34	34	8.1	0.0	4.1	4.1
	Prolate Athecate dinoflagellate	2	203	0	102	102	8.9	0.0	4.5	4.5
	Cryptomonad	3	2,437	12,323	7,380	4,943	133.3	209.1	171.2	37.9
	Mallomonas	3	0	135	68	68	0.0	17.0	8.5	8.5
	Prolate Aloricate	4	0	135	68	68	0.0	87.6	43.8	43.8
	Round Loricata	4	0	203	102	102	0.0	153.4	76.7	76.7
	Round Aloricate	4	135	0	68	68	17.4	0.0	8.7	8.7
	Tintinnopsis	4	0	68	34	34	0.0	23.2	11.6	11.6
	Asterococcus	5	0	1,557	779	779	0.0	28.7	14.4	14.4
	Actinastrum	5	677	0	339	339	0.0	0.0	0.0	0.0
	Characium	5	0	271	135	135	0.0	4.5	2.3	2.3
	Coelastrum	5	880	0	440	440	3.1	0.0	1.5	1.5
	Cosmarium	5	271	339	305	34	6.1	15.5	10.8	4.7
	Golenkinia	5	68	135	102	34	2.3	1.2	1.7	0.5
	Kirchneriella	5	0	2,708	1,354	1,354	0.0	2.1	1.0	1.0
	Monoraphidium	5	474	677	576	102	7.0	7.5	7.2	0.2
	Oocystis	5	271	542	406	135	12.4	12.2	12.3	0.1
	Pediastrum	5	135	0	68	68	2.9	0.0	1.5	1.5
	Scenedesmus sp.	5	1,896	3,385	2,641	745	26.9	17.1	22.0	4.9
	Schroederia	5	0	203	102	102	0.0	3.4	1.7	1.7
	Staurastrum	5	0	68	34	34	0.0	0.7	0.3	0.3
	Tetrastrum	5	1,625	1,896	1,760	135	1.4	16.1	8.7	7.3
	Tetraedron	5	0	203	102	102	0.0	6.8	3.4	3.4
	Tetrabaena	5	0	948	474	474	0.0	8.4	4.2	4.2
	Unknown Chlorophyte	5	4,875	339	2,607	2,268	17.0	29.0	23.0	6.0
	Microcystis	6	0	36,764	18,382	18,382	0.0	0.2	0.1	0.1
	Anabaena (curly)	6	0	6,500	3,250	3,250	0.0	29.5	14.7	14.7
	Anabaena (straight)	6	3,182	0	1,591	1,591	14.4	0.0	7.2	7.2
	Aphanizomenon	6	853,098	1,475,994	1,164,546	311,448	7,018.2	26,871.7	16,944.9	9,926.8
	Aphanocapsa	6	2,370	20,244	11,307	8,937	0.1	0.5	0.3	0.2
	Aphanothece	6	1,896	0	948	948	0.5	0.0	0.2	0.2
	Chroococcus	6	0	1,016	508	508	0.0	1.6	0.8	0.8
	Coelosphaerium	6	0	10,833	5,416	5,416	0.0	5.2	2.6	2.6
	Merismopedia	6	2,302	3,385	2,844	542	0.0	0.0	0.0	0.0

	Microcystis	6	677	0	339	339	0.0	0.0	0.0	0.0
10/3/08	Aulacosira	1	2,099	1,760	1,930	169	99.5	141.6	120.5	21.1
	Aualcosira Spiral	1	1,016	0	508	508	164.0	0.0	82.0	82.0
	Cocconeis	1	0	68	34	34	0.0	5.7	2.9	2.9
	Cyclotella	1	745	1,422	1,083	339	15.5	29.6	22.6	7.1
	Melosira	1	135	0	68	68	6.9	0.0	3.4	3.4
	Nitzschia fruticosa	1	2,302	0	1,151	1,151	146.9	0.0	73.5	73.5
	Nitzschia	1	68	68	68	0	1.5	0.9	1.2	0.3
	Unidentified Pennate	1	0	68	34	34	0.0	5.0	2.5	2.5
	Ceratium hirendinella	2	68	0	34	34	105.2	0.0	52.6	52.6
	Thecate round dinoflagellate	2	68	339	203	135	12.0	42.3	27.1	15.2
	Athecate round dinoflagellate	2	68	0	34	34	1.1	0.0	0.6	0.6
	Prolate Thecate Dinoflagellate	2	0	203	102	102	0.0	116.1	58.1	58.1
	Cryptomonad	3	4,265	1,016	2,641	1,625	75.0	54.6	64.8	10.2
	Mallomonas	3	68	0	34	34	3.8	0.0	1.9	1.9
	Prolate Aloricate	4	68	68	68	0	64.0	107.1	85.5	21.5
	Prolate Loricate (Tintnd.)	4	0	68	34	34	0.0	99.2	49.6	49.6
	Round Aloricate	4	339	0	169	169	338,530.8	338,530.8	338,530.8	0.0
	Ankistrodesmus	5	542	0	271	271	1.5	0.0	0.7	0.7
	Asterococcus	5	68	271	169	102	1.2	0.9	1.1	0.2
	Cosmarium	5	203	0	102	102	9.3	0.0	4.6	4.6
	Dictyosphaerium	5	2,167	0	1,083	1,083	2.0	0.0	1.0	1.0
	Eudorina	5	0	1,828	914	914	0.0	16.3	8.1	8.1
	Golenkinia	5	68	0	34	34	0.6	0.0	0.3	0.3
	Kirchneriella	5	1,083	0	542	542	0.8	0.0	0.4	0.4
	Monoraphidium	5	812	135	474	339	9.0	0.5	4.7	4.2
	Oocystis	5	271	474	372	102	6.1	10.7	8.4	2.3
	Scenedesmus sp.	5	2,234	135	1,185	1,049	11.3	0.7	6.0	5.3
	Schroederia	5	339	0	169	169	5.7	0.0	2.8	2.8
	Sphaerocystis	5	406	542	474	68	0.4	4.8	2.6	2.2
	Tetrastrum	5	812	0	406	406	6.9	0.0	3.4	3.4
	Tetrabaena	5	542	0	271	271	4.8	0.0	2.4	2.4
	Tetraedron	5	0	135	68	68	0.0	127.3	63.6	63.6
	Unknown Chlorophyte	5	271	271	271	0	0.9	0.9	0.9	0.0
	Anabaena (curly)	6	5,146	0	2,573	2,573	23.3	0.0	11.7	11.7
	Anabaena (straight)	6	0	6,297	3,148	3,148	0.0	28.5	14.3	14.3
	Aphanizomenon	6	1,132,860	683,832	908,346	224,514	9,772.7	5,625.7	7,699.2	2,073.5
	Aphanocapsa	6	39,811	0	19,906	19,906	1.0	0.0	0.5	0.5
	Aphanothece	6	0	6,161	3,081	3,081	0.0	1.5	0.7	0.7
	Coelosphaerium	6	5,484	1,354	3,419	2,065	2.7	0.7	1.7	1.0
10/17/08	Aulacosira	1	993	1,286	1,140	147	66.1	84.3	75.2	9.1
	Aualcosira Spiral	1	677	609	643	34	109.4	68.5	88.9	20.4
	Cyclotella	1	316	1,490	903	587	6.6	61.0	33.8	27.2
	Fragilaria	1	0	135	68	68	0.0	1.6	0.8	0.8
	Melosira	1	90	542	316	226	4.6	12.4	8.5	3.9
	Nitzschia fruticosa	1	722	1,083	903	181	53.8	39.0	46.4	7.4
	Nitzschia	1	135	203	169	34	6.6	4.9	5.8	0.8
	Unidentified Pennate	1	0	203	102	102	0.0	2.6	1.3	1.3
	Stephanodiscus	1	135	0	68	68	90.5	0.0	45.2	45.2
	Synedra	1	90	0	45	45	1.6	0.0	0.8	0.8



	Thecate round dinoflagellate	2	0	339	169	169	0.0	41.4	20.7	20.7
	Athecate round dinoflagellate	2	90	339	214	124	2.6	49.9	26.3	23.6
	Cryptomonad	3	3,746	6,229	4,988	1,241	73.8	112.7	93.2	19.5
	Round Aloricate	4	90	135	113	23	9.8	246.3	128.0	118.2
	Round Loricata	4	271	0	135	135	67.3	0.0	33.6	33.6
	Prolate Loricata	4	0	68	34	34	0.0	68.1	34.1	34.1
	Actinastrum	5	406	0	203	203	2.3	0.0	1.1	1.1
	Asterococcus	5	271	0	135	135	5.0	0.0	2.5	2.5
	Crucigenia	5	0	271	135	135	0.0	3.6	1.8	1.8
	Eudorina	5	0	1,693	846	846	0.0	5.9	2.9	2.9
	Cosmarium	5	316	0	158	158	14.5	0.0	7.2	7.2
	Golenkinia	5	45	0	23	23	0.4	0.0	0.2	0.2
	Kirchneriella	5	1,399	0	700	700	1.1	0.0	0.5	0.5
	Monoraphidium	5	406	135	271	135	4.5	1.5	3.0	1.5
	Oocystis	5	587	271	429	158	13.2	0.8	7.0	6.2
	Scenedesmus sp.	5	1,851	1,354	1,602	248	9.3	21.1	15.2	5.9
	Schroederia	5	45	135	90	45	0.8	1.5	1.1	0.4
	Sphaerocystis	5	361	0	181	181	0.3	0.0	0.2	0.2
	Staurastrum	5	90	0	45	45	1.2	0.0	0.6	0.6
	Tetraedron	5	90	68	79	11	3.0	12.0	7.5	4.5
	Tetrabaena	5	497	0	248	248	4.4	0.0	2.2	2.2
	Unknown Chlorophyte	5	45	406	226	181	3.9	13.6	8.7	4.9
	Anabaena (curly)	6	5,055	2,234	3,645	1,411	22.9	10.1	16.5	6.4
	Aphanizomenon	6	871,153	619,511	745,332	125,821	7,166.7	5,096.5	6,131.6	1,035.1
	Aphanocapsa	6	26,902	0	13,451	13,451	0.7	0.0	0.3	0.3
	Aphanothece	6	812	5,755	3,284	2,471	0.2	1.4	0.8	0.6
	Coelosphaerium	6	2,483	2,979	2,731	248	1.2	1.4	1.3	0.1
	Merismopedia	6	361	0	181	181	0.0	0.0	0.0	0.0
10/31/08	Aulacosira	1	677	298	487	190	39.1	8.6	23.9	15.2
	Aulacosira Spiral	1	0	325	162	162	0.0	52.5	26.2	26.2
	Cyclotella	1	1,083	271	677	406	37.2	6.8	22.0	15.2
	Melosira	1	203	108	156	47	10.3	5.5	7.9	2.4
	Nitzschia fruticosa	1	135	54	95	41	8.4	2.4	5.4	3.0
	Nitzschia	1	0	54	27	27	0.0	1.5	0.8	0.8
	Synedra	1	0	162	81	81	0.0	4.4	2.2	2.2
	Prolate Athecate dinoflagellate	2	0	27	14	14	0.0	1.6	0.8	0.8
	Prolate Athecate dinoflagellate	2	0	54	27	27	0.0	7.6	3.8	3.8
	Athecate round dinoflagellate	2	0	54	27	27	0.0	1.6	0.8	0.8
	Thecate round dinoflagellate	2	406	0	203	203	54.9	0.0	27.4	27.4
	Euglenoid	3	135	0	68	68	5.3	0.0	2.7	2.7
	Cryptomonad	3	7,109	10,481	8,795	1,686	228.7	191.4	210.1	18.6
	Unknown flagellate (branching w/inhabitants)	3	135	0	68	68	0.4	0.0	0.2	0.2
	Prolate Aloricate	4	0	27	14	14	0.0	7.3	3.6	3.6
	Prolate Loricata	4	0	27	14	14	0.0	3.5	1.8	1.8
	Round Loricata	4	0	162	81	81	0.0	21.4	10.7	10.7
	Round Aloricate	4	68	54	61	7	14.2	40.9	27.6	13.3
	Actinastrum	5	474	190	332	142	5.0	1.1	3.0	1.9
	Ankistrodesmus	5	0	108	54	54	0.0	0.3	0.1	0.1
	Asterococcus	5	271	217	244	27	2.4	4.0	3.2	0.8

	Coelastrum	5	0	1,029	515	515	0.0	9.2	4.6	4.6
	Cosmarium	5	0	54	27	27	0.0	2.5	1.2	1.2
	Dictyosphaerium	5	0	271	135	135	0.0	0.3	0.1	0.1
	Kirchneriella	5	0	433	217	217	0.0	0.3	0.2	0.2
	Monoraphidium	5	203	244	223	20	0.7	2.7	1.7	1.0
	Oocystis	5	677	515	596	81	7.7	11.6	9.6	1.9
	Scenedesmus sp.	5	1,219	731	975	244	20.2	3.7	11.9	8.3
	Scenedesmus quadricauda	5	0	379	190	190	0.0	42.1	21.0	21.0
	Schroederia	5	0	135	68	68	0.0	2.3	1.1	1.1
	Sphaerocystis	5	677	1,273	975	298	6.0	1.2	3.6	2.4
	Staurastrum	5	0	54	27	27	0.0	0.7	0.4	0.4
	Tetraedron	5	0	108	54	54	0.0	3.6	1.8	1.8
	Tetrabaena	5	0	108	54	54	0.0	1.0	0.5	0.5
	Tetrastrum	5	812	0	406	406	5.7	0.0	2.9	2.9
	Unknown Chlorophyte	5	68	0	34	34	0.2	0.0	0.1	0.1
	Anabaena (curly)	6	2,099	217	1,158	941	98.3	1.0	49.7	48.7
	Aphanizomenon	6	320,927	376,446	348,687	27,760	4,944.3	3,096.9	4,020.6	923.7
	Aphanocapsa	6	677	11,483	6,080	5,403	0.0	0.3	0.2	0.1
	Aphanothece	6	5,146	0	2,573	2,573	1.2	0.0	0.6	0.6
	Coelosphaerium	6	3,995	3,548	3,771	223	1.9	1.7	1.8	0.1
	Synechoccus	6	0	271	135	135	0.0	1.4	0.7	0.7
11/14/08	Aulacosira	1	1,228	515		357	104.8	35.3		34.8
	Aulacosira Spiral	1	217	433	325	108	48.6	39.2	43.9	4.7
	Cocconeis	1	36	0	18	18	2.1	0.0	1.0	1.0
	Cyclotella	1	2,455	867		794	92.3	33.6		29.4
	Fragilaria	1	0	27	14	14	0.0	0.4	0.2	0.2
	Melosira	1	72	54	63	9	3.7	2.7	3.2	0.5
	Nitzschia	1	108	0		54	3.5	0.0		1.7
	Nitzschia fruticosa	1	352	54	203	149	15.6	2.4	9.0	6.6
	Navicula	1	36	27	32	5	0.5	1.0	0.7	0.3
	Unidentified Pennate	1	36	27	32	5	6.0	2.5	4.3	1.7
	Unidentified Pennate	1	0	27	14	14	0.0	1.9	0.9	0.9
	Unidentified Pennate	1	0	27	14	14	0.0	1.0	0.5	0.5
	Sm. Chain Centric	1	0	190	95	95	0.0	8.3	4.2	4.2
	Stephanodiscus	1	36	135	86	50	14.2	213.1	113.7	99.5
	Thecate round dinoflagellate	2	469	190		140	64.2	36.7		13.8
	Prolate Thecate Dinoflagellate	2	72	27	50	23	14.9	6.4	10.7	4.3
	Cryptomonad	3	1,625	1,896		135	98.9	94.9		2.0
	Unknown flagellate (branching w/inhabitants)	3	27	135	81	54	0.4	0.6	0.5	0.1
	Mallomonas	3	0	27	14	14	0.0	0.4	0.2	0.2
	Prolate Aloricate	4	0	54	27	27	0.0	15.9	7.9	7.9
	Round Aloricate	4	181	81		50	180,549.8	180,549.8		0.0
	Prolate Loricata	4	0	27	14	14	0.0	4.1	2.0	2.0
	Cosmarium	5	0	271	135	135	0.0	17.3	8.7	8.7
	Monoraphidium	5	144	81	113	32	1.6	0.3	0.9	0.7
	Oocystis	5	0	81	41	41	0.0	8.9	4.4	4.4
	Scenedesmus sp.	5	397	162		117	4.6	2.2		1.2
	Tetrastrum	5	289	0	144	144	2.4	0.0	1.2	1.2
	Tetraedron	5	36	27	32	5	29.7	0.9	15.3	14.4

	Unknown Chlorophyte	5	0	81	41	41	0.0	2.7	1.4	1.4
	Aphanizomenon	6	317,768	251,867	284,817	32,950	4,895.6	2,072.0	3,483.8	1,411.8
	Aphanothece	6	0	4,333	2,167	2,167	0.0	1.0	0.5	0.5
	Coelosphaerium	6	578	2,383	1,481	903	0.3	1.2	0.7	0.4
	Merismopedia	6	578	325	451	126	0.0	0.0	0.0	0.0
12/12/08	Aulacosira	1	623	479	551	72	36.3	26.6	31.5	4.9
	Aualcosira Spiral	1	108	42	75	33	14.6	5.6	10.1	4.5
	Cocconeis	1	27	0	14	14	2.3	0.0	1.1	1.1
	Cyclotella	1	542	562	552	10	22.7	11.7	17.2	5.5
	Melosira	1	0	167	83	83	0.0	3.8	1.9	1.9
	Nitzschia fruticosa	1	0	42	21	21	0.0	1.2	0.6	0.6
	Nitzschia	1	27	0	14	14	0.2	0.0	0.1	0.1
	Navicula	1	27	0	14	14	2.8	0.0	1.4	1.4
	Unidentified Pennate	1	54	21	37	17	3.3	0.1	1.7	1.6
	Unidentified Pennate	1	0	21	10	10	0.0	0.3	0.2	0.2
	Unidentified Pennate	1	0	21	10	10	0.0	0.1	0.0	0.0
	Sm. Chain Centric	1	27	0	14	14	1.2	0.0	0.6	0.6
	Stephanodiscus	1	54	0	27	27	52.0	0.0	26.0	26.0
	Synedra	1	27	0	14	14	0.6	0.0	0.3	0.3
	Thecate round dinoflagellate	2	406	561	484	78	119.5	125.0	122.3	2.8
	Euglenoid	3	27	0	14	14	0.2	0.0	0.1	0.1
	Cryptomonad	3	2,221	2,917	2,569	348	386.6	393.9	390.2	3.7
	Unknown flagellate ( Branching w/inhabitants)	3	108	0	54	54	0.3	0.0	0.2	0.2
	Mallomonas	3	135	62	99	36	9.0	9.4	9.2	0.2
	Prolate Aloricate	4	135	250	193	57	322.9	287.8	305.3	17.5
	Round Aloricate	4	271	104	187	83	56.9	279.7	168.3	111.4
	Crucigenia	5	108	0	54	54	0.9	0.0	0.5	0.5
	Monoraphidium	5	54	0	27	27	0.6	0.0	0.3	0.3
	Scenedesmus sp.	5	54	42	48	6	0.3	0.2	0.2	0.0
	Unknown Chloro (Bulbochaete?)	5	0	146	73	73	0.0	4.9	2.4	2.4
	Aphanizomenon	6	0	2,604	1,302	1,302	0.0	40.1	20.1	20.1
	Aphanothece	6	921	0	460	460	0.2	0.0	0.1	0.1
	Coelosphaerium	6	352	0	176	176	0.2	0.0	0.1	0.1
	Merismopedia	6	190	167	178	11	0.0	0.0	0.0	0.0
1/9/00	Asterionella	1	63	0	32	32	4.7	0.0	2.3	2.3
	Aulacosira	1	153	135	144	9	17.2	6.2	11.7	5.5
	Aualcosira Spiral	1	45	0	23	23	4.9	0.0	2.4	2.4
	Cocconeis	1	0	17	8	8	0.0	0.9	0.4	0.4
	Cyclotella	1	262	288	275	13	9.9	9.4	9.6	0.3
	Gomphonema	1	0	17	8	8	0.0	1.2	0.6	0.6
	Melosira	1	54	0	27	27	2.7	0.0	1.4	1.4
	Nitzschia fruticosa	1	9	51	30	21	0.3	1.1	0.7	0.4
	Unidentified Pennate	1	9	17	13	4	0.0	0.2	0.1	0.1
	Unidentified Pennate	1	9	17	13	4	0.2	3.2	1.7	1.5
	Stephanodiscus	1	0	17	8	8	0.0	9.0	4.5	4.5
	Synedra	1	27	0	14	14	0.7	0.0	0.3	0.3
	Prolate Athecate dinoflagellate	2	27	0	14	14	0.1	0.0	0.1	0.1
	Thecate round dinoflagellate	2	325	474	399	74	21.1	41.3	31.2	10.1

	Athebate round dinoflagellate	2	0	34	17	17	0.0	6.0	3.0	3.0
	Cryptomonad	3	1,390	728	1,059	331	157.7	77.1	117.4	40.3
	Unknown flagellate (branching w/inhabitant)	3	108	237	173	64	1.5	3.2	2.3	0.9
	Prolate Aloricate	4	45	51	48	3	29.7	17.2	23.5	6.2
	Prolate Loricata	4	0	17	8	8	0.0	8.6	4.3	4.3
	Round Aloricate	4	36	0	18	18	7.6	0.0	3.8	3.8
	Tintinnopsis	4	9	0	5	5	3.1	0.0	1.5	1.5
	Crucigenia	5	0	68	34	34	0.0	0.0	0.0	0.0
	Monoraphidium	5	18	17	17	1	0.2	0.1	0.2	0.0
	Scenedesmus sp.	5	18	85	51	33	0.1	0.4	0.3	0.2
	Sphaerocystis	5	0	68	34	34	0.0	0.0	0.0	0.0
	Unknown Chlorophyte	5	54	0	27	27	0.2	0.0	0.1	0.1
	Anabaena (curly)	6	63	102	82	19	0.3	0.5	0.4	0.1
	Aphanizomenon	6	135	609	372	237	2.1	9.4	5.7	3.7
	Merismopedia	6	144	406	275	131	0.0	0.0	0.0	0.0
2/6/00	Aulacosira	1	0	43	22	22	0.0	2.7	1.3	1.3
	Cocconeis	1	0	22	11	11	0.0	2.3	1.2	1.2
	Cyclotella	1	774	758	766	8	23.4	24.7	24.0	0.7
	Fragilaria	1	0	22	11	11	0.0	0.5	0.3	0.3
	Melosira	1	77	0	39	39	3.9	0.0	2.0	2.0
	Nitzschia fruticosa	1	58	0	29	29	2.1	0.0	1.0	1.0
	Unidentified Pennate	1	58	22	40	18	0.3	0.2	0.3	0.0
	Unidentified Pennate	1	0	22	11	11	0.0	1.3	0.6	0.6
	Sm. Chain Centric	1	155	0	77	77	19.2	0.0	9.6	9.6
	Stephanodiscus	1	22	0	11	11	0.0	16.3	8.1	8.1
	Surirella	1	22	0	11	11	0.0	0.7	0.3	0.3
	Ceratium hirendinella	2	22	0	11	11	0.0	0.8	0.4	0.4
	Prolate Athebate dinoflagellate	2	77	0	39	39	1.8	0.0	0.9	0.9
	Thecate round dinoflagellate	2	600	932	766	166	80.5	100.0	90.2	9.8
	Prolate Thecate Dinoflagellate	2	19	0	10	10	40.4	0.0	20.2	20.2
	Euglenoid	3	0	87	43	43	0.0	15.8	7.9	7.9
	Cryptomonad	3	2,147	1,842	1,994	153	182.0	160.7	171.4	10.6
	Unknown flagellate (branching w/inhabitants)	3	58	238	148	90	0.8	0.7	0.7	0.0
	Dinobryon	3	0	130	65	65	0.0	1.6	0.8	0.8
	Mallomonas	3	0	22	11	11	0.0	7.7	3.9	3.9
	Prolate Aloricate	4	77	43	60	17	19.5	7.1	13.3	6.2
	Round Aloricate	4	58	22	40	18	8.9	2.4	5.6	3.3
	Prolate Loricata	4	77	0	39	39	32.6	0.0	16.3	16.3
	Kirchneriella	5	58	0	29	29	0.0	0.0	0.0	0.0
	Monoraphidium	5	58	65	62	3	0.6	0.7	0.7	0.0
	Oocystis	5	39	0	19	19	0.9	0.0	0.4	0.4
	Scenedesmus sp.	5	135	0	68	68	0.7	0.0	0.3	0.3
	Sphaerocystis	5	0	65	32	32	0.0	0.1	0.0	0.0
	Tetrastrum	5	77	0	39	39	0.4	0.0	0.2	0.2
	Unknown Chlorophyte	5	0	303	152	152	0.0	26.0	13.0	13.0
	Anabaena (curly)	6	0	498	249	249	0.0	2.3	1.1	1.1
	Aphanizomenon	6	0	1,690	845	845	0.0	26.0	13.0	13.0

	Aphanocapsa	6	348	0	174	174	0.0	0.0	0.0	0.0
	Aphanothece	6	774	2,535	1,654	881	0.2	0.6	0.4	0.2
	Coelosphaerium	6	135	650	393	257	0.1	0.3	0.2	0.1
	Merismopedia	6	1,373	693	1,033	340	0.0	0.0	0.0	0.0
	Synechococcus	6	542	0	271	271	2.8	0.0	1.4	1.4
	Microcystis	6	0	30,332	15,166	15,166	0.0	0.1	0.1	0.1

**Table 3. Mean and standard error (SE) of zooplankton taxa abundance collected from the Sailing Club dock at Vancouver Lake from March 2008 to February 2009.**

Date	Order	Species	Abundance (Individuals m <sup>-3</sup> )			
			Replicate		Mean	SE
			A	B		
3/14/08	Cladocera	<i>Daphnia laevis</i>	340	0	170	170
		<i>Daphnia retrocurva</i>	3,403	4,684	4,044	641
		<i>Eubosmina coregoni</i>	42,199	37,734	39,966	2,232
	Copepoda	<i>Diacyclops thomasi</i>	2,382	3,904	3,143	761
		Copepodites	45,602	38,775	42,189	3,413
		Nauplii	128,637	116,326	122,482	6,156
	Rotifera	<i>Polyarthra</i> spp.	22,801	28,366	25,583	2,783
		<i>Asplanchna</i> spp.	80,313	86,139	83,226	2,913
		<i>Brachionus calyciflorus</i>	49,685	54,129	51,907	2,222
		<i>Keratella</i> spp.	3,743	9,108	6,426	2,682
3/28/08	Cladocera	<i>Daphnia laevis</i>	571	5,688	3,129	2,559
		<i>Daphnia retrocurva</i>	14,557	15,800	15,178	622
		<i>Eubosmina coregoni</i>	99,041	109,969	104,505	5,464
	Copepoda	<i>Diacyclops thomasi</i>	5,994	8,848	7,421	1,427
		Copepodites	39,959	87,217	63,588	23,629
		Nauplii	118,165	283,770	200,968	82,803
	Rotifera	<i>Polyarthra</i> spp.	54,230	41,712	47,971	6,259
		<i>Asplanchna</i> spp.	199,795	213,618	206,707	6,911
		<i>Brachionus calyciflorus</i>	8,277	13,272	10,775	2,497
		<i>Keratella</i> spp.	0	8,848	4,424	4,424
4/4/08	Cladocera	<i>Daphnia laevis</i>	4,424	1,966	3,195	1,229
		<i>Daphnia retrocurva</i>	32,232	7,078	19,655	12,577
		<i>Eubosmina coregoni</i>	125,769	69,998	97,884	27,885
	Copepoda	<i>Diacyclops thomasi</i>	8,216	7,865	8,041	176
		Copepodites	85,953	45,617	65,785	20,168
		Nauplii	331,171	203,309	267,240	63,931
	Rotifera	<i>Polyarthra</i> spp.	80,897	95,559	88,228	7,331
		<i>Asplanchna</i> spp.	265,442	151,400	208,421	57,021
		<i>Brachionus calyciflorus</i>	10,744	5,505	8,125	2,619
		<i>Keratella</i> spp.	3,792	2,753	3,272	520
4/11/08	Cladocera	<i>Daphnia laevis</i>	4,424	7,239	5,832	1,408
		<i>Daphnia retrocurva</i>	34,655	40,219	37,437	2,782
		<i>Eubosmina coregoni</i>	203,506	186,614	195,060	8,446
	Copepoda	<i>Diacyclops thomasi</i>	12,535	12,066	12,300	235
		Copepodites	177,699	162,483	170,091	7,608
		Nauplii	370,882	393,337	382,110	11,228
	Rotifera	<i>Polyarthra</i> spp.	393,002	185,810	289,406	103,596
		<i>Asplanchna</i> spp.	130,509	106,981	118,745	11,764
		<i>Brachionus calyciflorus</i>	8,111	10,457	9,284	1,173
		<i>Keratella</i> spp.	8,848	26,544	17,696	8,848
4/18/08	Cladocera	<i>Daphnia laevis</i>	13,532	3,932	8,732	4,800
		<i>Daphnia retrocurva</i>	37,474	11,142	24,308	13,166
		<i>Eubosmina coregoni</i>	150,938	103,555	127,247	23,691
	Copepoda	<i>Diacyclops thomasi</i>	14,573	3,932	9,253	5,320
		Copepodites	47,884	28,183	38,033	9,850
		Nauplii	169,675	91,102	130,389	39,286
	Rotifera	<i>Polyarthra</i> spp.	980,575	605,602	793,088	187,487
		<i>Asplanchna</i> spp.	14,573	2,622	8,597	5,976

		<i>Brachionus calyciflorus</i>	2,082	655	1,369	713
		<i>Keratella</i> spp.	39,556	24,250	31,903	7,653
4/25/08	Cladocera	<i>Daphnia laevis</i>	2,722	16,476	9,599	6,877
		<i>Daphnia retrocurva</i>	51,273	71,395	61,334	10,061
		<i>Eubosmina coregoni</i>	230,504	264,832	247,668	17,164
	Copepoda	<i>Diacyclops thomasi</i>	8,167	34,172	21,170	13,002
		Copepodites	120,697	112,889	116,793	3,904
		Nauplii	101,639	189,166	145,403	43,763
	Rotifera	<i>Polyarthra</i> spp.	554,933	555,903	555,418	485
		<i>Asplanchna</i> spp.	13,612	26,849	20,231	6,618
<i>Brachionus calyciflorus</i>		0	4,882	2,441	2,441	
<i>Keratella</i> spp.		40,837	85,430	63,133	22,296	
5/2/08	Cladocera	<i>Daphnia laevis</i>	14,348	17,696	16,022	1,674
		<i>Daphnia retrocurva</i>	54,523	96,592	75,557	21,034
		<i>Eubosmina coregoni</i>	110,003	287,563	198,783	88,780
	Copepoda	<i>Diacyclops thomasi</i>	3,826	10,323	7,074	3,248
		Copepodites	31,088	58,987	45,038	13,950
		Nauplii	109,047	239,635	174,341	65,294
	Rotifera	<i>Polyarthra</i> spp.	205,658	142,307	173,982	31,676
		<i>Asplanchna</i> spp.	17,218	38,342	27,780	10,562
<i>Brachionus calyciflorus</i>		2,870	737	1,803	1,066	
<i>Keratella</i> spp.		146,352	210,879	178,616	32,264	
5/9/08	Cladocera	<i>Daphnia laevis</i>	4,852	4,213	4,533	319
		<i>Daphnia retrocurva</i>	45,097	63,622	54,359	9,263
		<i>Eubosmina coregoni</i>	99,041	182,018	140,529	41,488
	Copepoda	<i>Diacyclops thomasi</i>	7,421	5,056	6,239	1,182
		Copepodites	17,125	26,123	21,624	4,499
		Nauplii	64,220	74,577	69,398	5,178
	Rotifera	<i>Polyarthra</i> spp.	76,208	64,886	70,547	5,661
		<i>Asplanchna</i> spp.	17,411	19,382	18,396	985
<i>Brachionus calyciflorus</i>		0	1,264	632	632	
<i>Keratella</i> spp.		143,853	162,636	153,244	9,392	
5/16/08	Cladocera	<i>Daphnia laevis</i>	3,539	2,654	3,097	442
		<i>Daphnia retrocurva</i>	80,391	42,471	61,431	18,960
		<i>Eubosmina coregoni</i>	317,014	162,805	239,909	77,105
	Copepoda	<i>Diacyclops thomasi</i>	4,550	3,539	4,045	506
		Copepodites	9,606	3,539	6,573	3,034
		Nauplii	134,491	115,025	124,758	9,733
	Rotifera	<i>Polyarthra</i> spp.	73,313	65,476	69,394	3,918
		<i>Asplanchna</i> spp.	30,336	12,387	21,362	8,974
<i>Brachionus calyciflorus</i>		0	0	0	0	
<i>Keratella</i> spp.		83,930	130,067	106,999	23,068	
5/23/08	Cladocera	<i>Daphnia laevis</i>	1,539	5,530	3,534	1,996
		<i>Daphnia retrocurva</i>	101,561	103,965	102,763	1,202
		<i>Eubosmina coregoni</i>	74,888	79,080	76,984	2,096
	Copepoda	<i>Diacyclops thomasi</i>	4,103	4,424	4,264	160
		Copepodites	22,056	18,249	20,153	1,903
		Nauplii	28,724	25,438	27,081	1,643
	Rotifera	<i>Polyarthra</i> spp.	14,875	12,719	13,797	1,078
		<i>Asplanchna</i> spp.	72,836	78,527	75,682	2,845
<i>Brachionus calyciflorus</i>		1,026	0	513	513	
<i>Keratella</i> spp.		4,616	8,295	6,456	1,839	
5/30/08	Cladocera	<i>Daphnia laevis</i>	6,292	483	3,387	2,905
		<i>Daphnia retrocurva</i>	111,682	29,440	70,561	41,121

		<i>Eubosmina coregoni</i>	73,144	32,818	52,981	20,163
	Copepoda	<i>Diacyclops thomasi</i>	3,146	4,344	3,745	599
		Copepodites	21,235	6,515	13,875	7,360
		Nauplii	36,965	19,305	28,135	8,830
		Rotifera	<i>Polyarthra</i> spp.	7,078	9,652	8,365
	<i>Asplanchna</i> spp.		13,370	15,444	14,407	1,037
	<i>Brachionus calyciflorus</i>		13,370	0	6,685	6,685
	<i>Keratella</i> spp.		0	241	121	121
6/6/08	Cladocera	<i>Daphnia laevis</i>	9,529	5,187	7,358	2,171
		<i>Daphnia retrocurva</i>	84,397	77,497	80,947	3,450
		<i>Eubosmina coregoni</i>	8,167	7,323	7,745	422
	Copepoda	<i>Diacyclops thomasi</i>	9,529	6,712	8,121	1,408
		Copepodites	7,260	8,238	7,749	489
		Nauplii	46,282	26,544	36,413	9,869
	Rotifera	<i>Polyarthra</i> spp.	5,445	8,848	7,147	1,702
		<i>Asplanchna</i> spp.	32,670	29,290	30,980	1,690
<i>Brachionus calyciflorus</i>		0	0	0	0	
<i>Keratella</i> spp.		1,815	915	1,365	450	
6/13/08	Cladocera	<i>Daphnia laevis</i>	6,118	9,831	7,975	1,856
		<i>Daphnia retrocurva</i>	119,543	82,336	100,940	18,603
		<i>Eubosmina coregoni</i>	22,120	20,072	21,096	1,024
	Copepoda	<i>Diacyclops thomasi</i>	8,472	6,554	7,513	959
		Copepodites	15,061	10,241	12,651	2,410
		Nauplii	47,535	34,000	40,767	6,768
	Rotifera	<i>Polyarthra</i> spp.	941	819	880	61
		<i>Asplanchna</i> spp.	3,294	2,458	2,876	418
<i>Brachionus calyciflorus</i>		0	0	0	0	
<i>Keratella</i> spp.		1,412	0	706	706	
6/20/08	Cladocera	<i>Daphnia laevis</i>	4,826	14,293	9,560	4,733
		<i>Daphnia retrocurva</i>	63,545	78,612	71,079	7,533
		<i>Eubosmina coregoni</i>	12,468	15,314	13,891	1,423
	Copepoda	<i>Diacyclops thomasi</i>	6,837	14,293	10,565	3,728
		Copepodites	20,109	21,099	20,604	495
		Nauplii	271,877	192,956	232,417	39,461
	Rotifera	<i>Polyarthra</i> spp.	2,413	1,702	2,057	356
		<i>Asplanchna</i> spp.	804	2,042	1,423	619
<i>Brachionus calyciflorus</i>		0	0	0	0	
<i>Keratella</i> spp.		804	2,722	1,763	959	
6/27/08	Cladocera	<i>Daphnia laevis</i>	13,272	1,475	7,373	5,899
		<i>Daphnia retrocurva</i>	149,311	37,850	93,581	55,731
		<i>Eubosmina coregoni</i>	22,120	10,323	16,221	5,899
	Copepoda	<i>Diacyclops thomasi</i>	50,876	16,221	33,549	17,327
		Copepodites	222,308	79,141	150,725	71,583
		Nauplii	370,513	157,791	264,152	106,361
	Rotifera	<i>Polyarthra</i> spp.	15,484	5,407	10,446	5,038
		<i>Asplanchna</i> spp.	0	492	246	246
<i>Brachionus calyciflorus</i>		0	0	0	0	
<i>Keratella</i> spp.		5,530	3,441	4,485	1,045	
7/4/08	Cladocera	<i>Daphnia laevis</i>	5,672	3,462	4,567	1,105
		<i>Daphnia retrocurva</i>	24,389	24,236	24,312	76
		<i>Eubosmina coregoni</i>	32,897	21,062	26,979	5,917
	Copepoda	<i>Diacyclops thomasi</i>	23,255	12,118	17,686	5,568
		Copepodites	72,600	80,498	76,549	3,949
		Nauplii	209,858	185,521	197,690	12,169



	Rotifera	<i>Polyarthra</i> spp.	2,836	4,039	3,438	602
		<i>Asplanchna</i> spp.	0	0	0	0
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	34,031	8,656	21,343	12,688
7/11/08	Cladocera	<i>Daphnia laevis</i>	1,539	957	1,248	291
		<i>Daphnia retrocurva</i>	5,386	6,696	6,041	655
		<i>Eubosmina coregoni</i>	3,847	3,826	3,837	10
	Copepoda	<i>Diacyclops thomasi</i>	37,701	12,435	25,068	12,633
		Copepodites	103,869	76,524	90,196	13,672
		Nauplii	65,399	9,087	37,243	28,156
	Rotifera	<i>Polyarthra</i> spp.	9,233	47,827	28,530	19,297
		<i>Asplanchna</i> spp.	0	0	0	0
		<i>Brachionus calyciflorus</i>	0	478	239	239
		<i>Keratella</i> spp.	353,923	272,138	313,031	40,892
7/18/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	5,663	3,097	4,380	1,283
		<i>Eubosmina coregoni</i>	19,112	15,484	17,298	1,814
	Copepoda	<i>Diacyclops thomasi</i>	19,112	16,369	17,740	1,371
		Copepodites	100,514	58,840	79,677	20,837
		Nauplii	113,963	73,881	93,922	20,041
	Rotifera	<i>Polyarthra</i> spp.	170,591	157,053	163,822	6,769
		<i>Asplanchna</i> spp.	708	0	354	354
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	822,517	635,734	729,126	93,391
7/25/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	2,949	8,216	5,583	2,633
		<i>Eubosmina coregoni</i>	983	5,056	3,020	2,036
	Copepoda	<i>Diacyclops thomasi</i>	6,882	7,584	7,233	351
		Copepodites	26,544	33,496	30,020	3,476
		Nauplii	76,192	185,178	130,685	54,493
	Rotifera	<i>Polyarthra</i> spp.	37,850	28,440	33,145	4,705
		<i>Asplanchna</i> spp.	1,966	0	983	983
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	60,462	54,984	57,723	2,739
8/1/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	25,280	26,783	26,032	752
		<i>Eubosmina coregoni</i>	113,761	107,133	110,447	3,314
	Copepoda	<i>Diacyclops thomasi</i>	28,440	20,566	24,503	3,937
		Copepodites	226,258	154,961	190,609	35,649
		Nauplii	460,100	322,835	391,468	68,632
	Rotifera	<i>Polyarthra</i> spp.	34,128	14,348	24,238	9,890
		<i>Asplanchna</i> spp.	0	0	0	0
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	427,868	590,669	509,268	81,401
8/8/08	Cladocera	<i>Daphnia laevis</i>	0	2,212	1,106	1,106
		<i>Daphnia retrocurva</i>	72,167	32,074	52,121	20,046
		<i>Eubosmina coregoni</i>	46,452	20,461	33,457	12,996
	Copepoda	<i>Diacyclops thomasi</i>	48,941	39,816	44,379	4,562
		Copepodites	121,938	57,513	89,725	32,213
		Nauplii	1,187,025	671,901	929,463	257,562
	Rotifera	<i>Polyarthra</i> spp.	0	0	0	0
		<i>Asplanchna</i> spp.	0	0	0	0
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	425,537	285,350	355,444	70,093

8/15/08	Cladocera	<i>Daphnia laevis</i>	3,016	2,949	2,983	34	
		<i>Daphnia retrocurva</i>	64,350	66,361	65,355	1,005	
		<i>Eubosmina coregoni</i>	161,880	206,455	184,167	22,288	
	Copepoda	<i>Diacyclops thomasi</i>	73,399	56,038	64,718	8,680	
		Copepodites	250,360	300,835	275,597	25,237	
		Nauplii	149,814	228,575	189,195	39,381	
	Rotifera	<i>Polyarthra</i> spp.	0	0	0	0	
		<i>Asplanchna</i> spp.	0	0	0	0	
		<i>Brachionus calyciflorus</i>	0	0	0	0	
		<i>Keratella</i> spp.	5,027	8,848	6,938	1,910	
8/22/08	Cladocera	<i>Daphnia laevis</i>	5,027	0	2,514	2,514	
		<i>Daphnia retrocurva</i>	70,382	60,831	65,606	4,776	
		<i>Eubosmina coregoni</i>	235,278	238,483	236,881	1,602	
	Copepoda	<i>Diacyclops thomasi</i>	49,268	33,180	41,224	8,044	
		Copepodites	418,273	319,360	368,817	49,456	
		Nauplii	131,716	132,721	132,218	503	
	Rotifera	<i>Polyarthra</i> spp.	0	6,221	3,111	3,111	
		<i>Asplanchna</i> spp.	0	0	0	0	
		<i>Brachionus calyciflorus</i>	1,005	0	503	503	
		<i>Keratella</i> spp.	5,027	2,074	3,551	1,477	
	8/29/08	Cladocera	<i>Daphnia laevis</i>	4,977	1,383	3,180	1,797
			<i>Daphnia retrocurva</i>	43,134	45,623	44,379	1,244
			<i>Eubosmina coregoni</i>	11,060	19,355	15,208	4,148
Copepoda		<i>Diacyclops thomasi</i>	9,954	15,899	12,926	2,972	
		Copepodites	152,629	147,929	150,279	2,350	
		Nauplii	216,225	319,360	267,793	51,568	
Rotifera		<i>Polyarthra</i> spp.	56,406	270,281	163,344	106,937	
		<i>Asplanchna</i> spp.	0	0	0	0	
		<i>Brachionus calyciflorus</i>	0	0	0	0	
		<i>Keratella</i> spp.	45,899	76,038	60,969	15,069	
9/5/08	Cladocera	<i>Daphnia laevis</i>	10,618	0	5,309	5,309	
		<i>Daphnia retrocurva</i>	50,434	39,325	44,879	5,555	
		<i>Eubosmina coregoni</i>	46,010	47,517	46,764	754	
	Copepoda	<i>Diacyclops thomasi</i>	36,277	48,337	42,307	6,030	
		Copepodites	198,197	194,166	196,182	2,015	
		Nauplii	127,412	159,757	143,585	16,172	
	Rotifera	<i>Polyarthra</i> spp.	755,626	165,492	460,559	295,067	
		<i>Asplanchna</i> spp.	0	0	0	0	
		<i>Brachionus calyciflorus</i>	0	0	0	0	
		<i>Keratella</i> spp.	128,297	98,312	113,305	14,993	
9/12/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0	
		<i>Daphnia retrocurva</i>	6,194	6,320	6,257	63	
		<i>Eubosmina coregoni</i>	27,429	18,170	22,800	4,629	
	Copepoda	<i>Diacyclops thomasi</i>	38,047	28,440	33,243	4,803	
		Copepodites	211,469	112,971	162,220	49,249	
		Nauplii	7,963	12,640	10,302	2,338	
	Rotifera	<i>Polyarthra</i> spp.	25,659	26,070	25,865	205	
		<i>Asplanchna</i> spp.	0	0	0	0	
		<i>Brachionus calyciflorus</i>	0	0	0	0	
		<i>Keratella</i> spp.	12,387	7,900	10,144	2,244	
9/19/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0	
		<i>Daphnia retrocurva</i>	24,044	16,765	20,404	3,639	
		<i>Eubosmina coregoni</i>	25,967	27,010	26,489	521	
	Copepoda	<i>Diacyclops thomasi</i>	27,891	27,941	27,916	25	

		Copepodites	60,590	50,294	55,442	5,148
		Nauplii	25,967	29,804	27,886	1,918
	Rotifera	<i>Polyarthra</i> spp.	746,316	791,670	768,993	22,677
		<i>Asplanchna</i> spp.	0	0	0	0
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	8,656	2,794	5,725	2,931
9/26/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	8,848	22,120	15,484	6,636
		<i>Eubosmina coregoni</i>	90,840	188,022	139,431	48,591
	Copepoda	<i>Diacyclops thomasi</i>	3,539	4,424	3,982	442
		Copepodites	89,661	170,325	129,993	40,332
		Nauplii	33,623	81,845	57,734	24,111
	Rotifera	<i>Polyarthra</i> spp.	79,633	1,672,287	875,960	796,327
		<i>Asplanchna</i> spp.	0	0	0	0
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	12,977	99,541	56,259	43,282
10/3/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	20,646	15,654	18,150	2,496
		<i>Eubosmina coregoni</i>	68,818	74,868	71,843	3,025
	Copepoda	<i>Diacyclops thomasi</i>	6,882	10,209	8,546	1,664
		Copepodites	214,320	188,532	201,426	12,894
		Nauplii	56,038	53,769	54,903	1,134
	Rotifera	<i>Polyarthra</i> spp.	254,628	476,435	365,531	110,903
		<i>Asplanchna</i> spp.	29,494	14,293	21,893	7,600
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	12,781	12,932	12,856	76
10/17/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	2,581	8,848	5,714	3,134
		<i>Eubosmina coregoni</i>	16,959	84,057	50,508	33,549
	Copepoda	<i>Diacyclops thomasi</i>	0	4,424	2,212	2,212
		Copepodites	61,937	261,018	161,477	99,541
		Nauplii	31,706	150,417	91,061	59,356
	Rotifera	<i>Polyarthra</i> spp.	221,202	1,548,413	884,808	663,606
		<i>Asplanchna</i> spp.	11,060	39,816	25,438	14,378
		<i>Brachionus calyciflorus</i>	0	0	0	0
		<i>Keratella</i> spp.	2,581	30,968	16,774	14,194
10/31/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	1,936	691	1,313	622
		<i>Eubosmina coregoni</i>	137,145	100,923	119,034	18,111
	Copepoda	<i>Diacyclops thomasi</i>	553	0	277	277
		Copepodites	35,116	28,341	31,729	3,387
		Nauplii	11,890	38,019	24,954	13,065
	Rotifera	<i>Polyarthra</i> spp.	387,103	69,126	228,114	158,989
		<i>Asplanchna</i> spp.	9,401	2,765	6,083	3,318
		<i>Brachionus calyciflorus</i>	3,318	2,074	2,696	622
		<i>Keratella</i> spp.	1,106	2,765	1,936	830
11/14/08	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	2,212	2,136	2,174	38
		<i>Eubosmina coregoni</i>	66,803	46,986	56,895	9,908
	Copepoda	<i>Diacyclops thomasi</i>	0	0	0	0
		Copepodites	99,541	64,072	81,807	17,734
		Nauplii	25,217	12,509	18,863	6,354
	Rotifera	<i>Polyarthra</i> spp.	16,369	12,509	14,439	1,930
		<i>Asplanchna</i> spp.	442	0	221	221

		<i>Brachionus calyciflorus</i>	3,097	3,051	3,074	23
		<i>Keratella</i> spp.	442	305	374	69
12/12/08	Cladocera	<i>Daphnia laevis</i>	0	158	79	79
		<i>Daphnia retrocurva</i>	4,657	1,580	3,118	1,538
		<i>Eubosmina coregoni</i>	60,074	35,550	47,812	12,262
	Copepoda	<i>Diacyclops thomasi</i>	6,985	3,634	5,310	1,676
		Copepodites	22,353	9,954	16,154	6,199
		Nauplii	22,819	16,432	19,625	3,193
	Rotifera	<i>Polyarthra</i> spp.	28,873	15,800	22,336	6,536
		<i>Asplanchna</i> spp.	1,863	3,476	2,669	807
<i>Brachionus calyciflorus</i>		0	1,422	711	711	
<i>Keratella</i> spp.		931	0	466	466	
1/9/09	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	50	23	37	14
		<i>Eubosmina coregoni</i>	1,910	311	1,111	800
	Copepoda	<i>Diacyclops thomasi</i>	1,005	195	600	405
		Copepodites	2,514	503	1,508	1,005
		Nauplii	5,228	1,067	3,148	2,081
	Rotifera	<i>Polyarthra</i> spp.	10,457	7,837	9,147	1,310
		<i>Asplanchna</i> spp.	6,435	6,826	6,630	195
		<i>Brachionus calyciflorus</i>	101	28	64	36
		<i>Keratella</i> spp.	50	10	30	20
2/6/09	Cladocera	<i>Daphnia laevis</i>	0	0	0	0
		<i>Daphnia retrocurva</i>	123	0	61	61
		<i>Eubosmina coregoni</i>	19,662	7,709	13,685	5,977
	Copepoda	<i>Diacyclops thomasi</i>	737	603	670	67
		Copepodites	2,704	3,352	3,028	324
		Nauplii	3,564	3,486	3,525	39
	Rotifera	<i>Polyarthra</i> spp.	4,670	2,681	3,676	994
		<i>Asplanchna</i> spp.	1,229	2,279	1,754	525
		<i>Brachionus calyciflorus</i>	614	469	542	73
<i>Keratella</i> spp.		123	0	61	61	

**Table 4. Results of dilution experiments conducted in Vancouver Lake from January 2008 to February 2009. Community growth and grazing rates are calculated based on a Model II regression between net algal growth rate observed in each incubation and level of lakewater dilution. The  $r^2$  value is a measure of the variability around each regression relationship. Values close to 1.0 denote low variability, values close to 0 denote high variability. Note: dates shown are the initiation of each 24-hour experimental incubation.**

<b>Date</b>	<b>Algal community growth rate (<math>d^{-1}</math>)</b>	<b>Microzooplankton community grazing rate (<math>d^{-1}</math>)</b>	<b><math>r^2</math></b>
1/22/08	0.42	0.27	0.83
2/5/08	0.48	0.39	0.52
3/5/08	0.57	0.60	0.50
4/1/08	0.73	0.11	0.17
4/30/08	0.90	0.17	0.11
5/13/08	1.19	0.29	0.39
6/3/08	0.01	-1.00	0.68
6/16/08	-1.33	-1.48	0.30
6/30/08	-0.66	-1.24	0.68
7/14/08	-0.21	-1.06	0.89
7/28/08	0.80	0.43	0.27
8/11/08	0.88	0.00	0.00
8/25/08	0.42	0.28	0.33
9/10/08	0.99	0.53	0.31
9/22/08	1.08	0.75	0.59
10/6/08	0.94	0.63	0.40
10/20/08	0.90	0.68	0.69
1/12/09	-0.84	-0.85	0.64