

Table 13. Cell densities of algal taxa collected from 11 sites in the North Umpqua River Basin, Oregon, July 2005

[Refer to table 1 for an explanation of site acronyms and associated station identification numbers. Cell densities are reported in 1,000 cells per square centimeter. NURCR1 and NURCR2 are replicate samples.]

Algal taxon	Site and sampling date											
	NURCR1 7/28/2005	NURCR2 7/28/2005	NUBWC 7/27/2005	NUSTM 7/27/2005	STEAM 7/28/2005	COPEG 7/27/2005	BSODA 7/27/2005	LEM1G 7/26/2005	TOKET 7/29/2005	TOKLKI 7/26/2005	INLET 7/25/2005	LAKEM 7/26/2005
Cyanophyta (blue-green algae)												
<i>Calothrix</i> sp.	0.40	0.49	1.90	0.98	0.52	0	0.15	1.40	4.46	2.53	0.25	0
<i>Chamaesiphon incrustans</i> Grunow	0	0	0	0.98	0.78	0	0	37.76	0	0	0	46.69
<i>Homoeothrix juliana</i> (Meneghini) Kirchner	0	31.17	0.38	1.63	4.40	0	0	0	0	0	0	0
<i>Homoeothrix varians</i> Geitler	30.55	0	35.66	64.41	28.47	14.37	6.67	0	41.96	69.20	9.34	21.97
<i>Nostoc punctiforme</i> (Kützing) Hariot	2.00	2.14	27.31	0.98	0.78	7.14	5.29	2.80	15.18	95.36	0.67	0.69
<i>Phormidium autumnale</i> (Agardh) Gomont	0.40	0.66	0	0	0.26	0.51	0	6.99	0	0.84	1.58	9.61
<i>Tolypothrix</i> sp.	0.20	0.33	0.76	0.65	0.26	0	0	1.40	0	0.84	0	0
Unknown Cyanophyta (colonial coccoid)	0	0	0	0	0	0	0	0	0	0	0.08	0
Unknown Cyanophyta colony	0	0	0	0	0	0	0	0	0	0	0.92	1.03
Chlorophyta (green algae)												
<i>Ankistrodesmus falcatus</i> (Corda) Ralfs	0	0	0	0	0	0.26	0	0	0	0	0	0
<i>Cladophora glomerata</i> (Linnaeus) Kützing	0	0	0	0	0	0	0	4.20	0	7.60	0	1.37
<i>Closterium moniliferum</i> Ehrenberg	0	0	0	0	0	0	0	0	1.79	0	0	0
<i>Kirchneriella lunaris</i> (Kirchner) Moebius	0	0	0	0	0	0	0.08	0	0	0	0	0
<i>Oedogonium</i> sp.	0	0	0	0	0	0	0.23	2.80	0	0.84	0	0
<i>Scenedesmus ecornis</i> (Ralfs) Chodat	0	0.16	0	0	0	0	0	0	0	0	0	0
<i>Scenedesmus quadricauda</i> (Turpin) Brébisson	0	0	0	0	0.26	0	0	0	0	0	0	0
<i>Spirogyra</i> sp.	0	0.16	0	0	0	0	0	0	0.89	0	0	0
<i>Staurastrum punctulatum</i> Brébisson	0	0	0	0	0.26	0	0	0	0	0	0	0
<i>Stigeoclonium lubricum</i> (Dillwyn) Kützing	0	0.16	3.03	0	0	0	0	0	0	2.53	0	0
Unknown Chlorophyta sp. 1 ANS OZRK	0.40	0.16	1.14	0.33	0.26	0.34	0	0	0.89	0	0	0

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Chlorophyta (green algae, cont.)												
<i>Zygnema</i> sp.	0	0	0	0	0	0	4.90	0	0	0	0.33	0
Chrysophyta (golden algae)												
<i>Tribonema ulotrichoides</i> Pascher	0	0	0	0	0	0	0	0	15.18	0	0	0
Rhodophyta (red algae)												
Unknown Rhodophyte Florideophycidae (chantransia)	0	0	0	0	0	0.85	0	0	2.68	0	0	0
Bacillariophyta (diatoms)												
<i>Achnanthes calcar</i> Cleve	0	0	0	0	0	0	0	0.61	0	0	0.19	0
<i>Achnanthes conspicua</i> Mayer	0	0.05	0	0	0	0	0.02	0	0	0	0	0
<i>Achnanthes lanceolata</i> var. <i>lanceolatooides</i> (Sovereign) Reimer	0	0	0	0	0	0	0	0	0	0	0	0.21
<i>Achnanthes nodosa</i> Cleve	0	0	0	0	0	0	0	0	0	0.26	0	0
<i>Achnantheidium exiguum</i> (Grunow) Czarnecki	0.04	0	0	0	0	0	0	0	0	0	0	0
<i>Achnantheidium minutissimum</i> (Kützing) Czarnecki	3.51	2.27	8.62	1.88	10.61	0.18	0.22	43.99	10.06	9.06	0.29	15.14
<i>Achnantheidium</i> sp. 10 NAWQA MP	0.04	0.05	0.24	0.10	0.64	0	0	1.22	0	0	0.02	2.52
<i>Amphora inariensis</i> Krammer	0	0	0	0	0	0	0	0	0.65	0	0.02	0
<i>Amphora pediculus</i> (Kützing) Grunow	0	0	0.08	0	0	0.04	0.02	1.22	0	0.26	0.10	0.21
<i>Asterionella formosa</i> Hassal	0	0	0	0.05	0	0	0.02	3.05	0	0.91	0	0.11
<i>Aulacoseira alpigena</i> (Grunow) Krammer	0	0	0	0	0	0	0	1.83	0	0	0.08	0.53
<i>Aulacoseira ambigua</i> (Grunow) Simonsen	0	0	0	0	0	0.04	0	0	0	0.65	0	0
<i>Caloneis bacillum</i> (Grunow) Cleve	0	0	0	0	0	0.04	0	0	0.65	0	0	0
<i>Caloneis hyalina</i> Hustedt	0.09	0.05	0	0	0	0	0	1.22	0	0	0.08	0
<i>Cocconeis disculus</i> (Schumann) Cleve	0	0	0	0	0	0	0	0	0	0	0.33	0

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Bacillariophyta (diatoms, cont.)												
<i>Cocconeis neodiminuta</i> Krammer	0.00	0.02	0	0	0	0	0	0	0	0	0	0
<i>Cocconeis pediculus</i> Ehrenberg	0.13	0.07	0	0.05	0	0	0.05	0.61	0	0	0	0
<i>Cocconeis placentula</i> var. <i>lineata</i> (Ehrenberg) Van Heurck	0.18	0.36	0.39	0.63	0.50	2.71	1.70	4.28	7.46	11.13	0.41	2.10
<i>Cocconeis placentula</i> var. <i>pseudolineata</i> Geitler	0.61	0.53	2.12	1.25	0.42	0.26	0.33	3.67	2.92	5.43	0.37	2.42
<i>Cocconeis rugosa</i> Sovereign	0.09	0.02	0	0	0	0	0.04	2.44	0.00	0.39	0	0
<i>Cyclotella meneghiniana</i> Kützing	0.04	0.02	0	0	0.07	0	0	0	0	0	0	0
<i>Cymbella cistula</i> (Ehrenberg) Kirchner	0	0	0	0	0	0	0	0	0	0	0	0.21
<i>Cymbella mesiana</i> Cholnoky	2.72	1.41	0.94	0.10	0	0	0.06	1.22	0	0	0.04	0
<i>Cymbella mexicana</i> (Ehrenberg) Cleve	0.09	0.07	0.16	0.05	0.14	0	0.05	0	0	0	0	0
<i>Cymbella</i> sp. 1 JCK	0.18	0	0.94	0.72	4.24	0	0	0	0	0	0	0.21
<i>Diatoma mesodon</i> (Ehrenberg) Kützing	0	0	0	0	0	0	0	4.28	0.32	0	0.64	0.21
<i>Diatoma vulgare</i> Bory	0	0.02	0	0.14	0.21	0	0	0.61	0	1.16	0	0
<i>Encyonema auerswaldii</i> Rabenhorst	0	0	0	0	0	0.04	0	0	1.30	0	0	0
<i>Encyonema lunatum</i> (Smith) Van Heurck	0	0	0	0	0	0	0.02	0	0	0	0	0.63
<i>Encyonema minutum</i> (Hilse) Mann	0.22	0.14	0.55	0	2.83	0	0	0	0	0	0	0.42
<i>Encyonema silesiacum</i> (Bleisch) Mann	0	0	0	0	0.14	0.09	0.03	0	1.62	0	0	2.73
<i>Encyonema sinicum</i> Krammer	0	0	0	0.05	0	0	0	0	0	0	0	0
<i>Epithemia adnata</i> (Kützing) Brébisson	0.31	0.14	0.16	0	0.07	0.05	0	0	0	0.52	0	0
<i>Epithemia goeppertiana</i> Hilse	0	0	0	0	0	0.07	0	0	0	0	0	0
<i>Epithemia sorex</i> Kützing	0.57	0.26	1.10	0.97	0.85	0	0.04	0	0	0	0.10	0
<i>Epithemia turgida</i> var. <i>westermanni</i> (Ehrenberg) Grunow	1.19	0.72	3.45	1.01	2.97	1.55	0.25	1.22	4.22	2.98	0.15	0.84
<i>Eunotia incisa</i> Smith ex Gregory	0	0	0	0	0	0	0	0	0.32	0	0	0
<i>Eunotia minor</i> (Kützing) Grunow	0.04	0	0	0	0	0	0	0	0	0.26	0.04	0
<i>Fragilaria capucina</i> Desmazières	0	0	0	0	0	0	0	0	0	0.26	0.08	0

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	Bacillariophyta (diatoms, cont.)											
<i>Fragilaria capucina</i> var. <i>gracilis</i> (Østrup) Hustedt	0	0	0	0	0	0	0	3.67	0.97	0.52	0	0
<i>Fragilaria capucina</i> var. <i>mesolepta</i> Rabenhorst	0	0	0	0	0	0	0	1.22	0	0	0	0
<i>Fragilaria capucina</i> var. <i>rumpens</i> (Kützing) Lange-Bertalot	0	0	0	0	0	0	0	1.22	1.95	0.26	0	0
<i>Fragilaria crotonensis</i> Kitton	0.13	0.05	0.63	0.14	0.07	0	0.11	3.05	0	0.52	0	1.79
<i>Fragilaria leptostauron</i> var. <i>rhomboides</i> Grunow	0	0	0	0	0	0	0	0	0	0	0.12	0
<i>Fragilaria microstriata</i> Marciniak	0.22	0.10	0.16	0.24	0	0.09	0.16	4.89	1.30	0.26	0	1.16
<i>Fragilaria nitzschioides</i> Grunow	0	0	0	0	0	0	0	0	3.24	0	0.10	0.95
<i>Fragilaria pinnata</i> var. <i>acuminata</i> Mayer	0	0	0	0	0	0	0	0	0	0	0.02	0
<i>Fragilaria pinnata</i> var. <i>subcapitata</i> Frenguelli	0	0	0	0	0	0	0	0	0	0	0.04	0
<i>Fragilaria vaucheriae</i> (Kützing) Petersen	0.22	0.14	0.94	0.39	0	0.05	0.24	39.71	10.70	2.98	0.58	2.42
<i>Frustulia rhomboides</i> (Ehrenberg) De Toni	0	0	0	0	0	0	0	0	0.65	0	0	0
<i>Geissleria acceptata</i> (Hustedt) Lange-Bertalot et Metzeltin	0.04	0.05	0	0.05	0	0.07	0	0	0.65	0	0.44	1.47
<i>Gomphoneis eriense</i> var. <i>variabilis</i> Kociolek et Stoermer	0	0	0	0	0	0	0	0	0	0.26	0	0
<i>Gomphoneis herculeana</i> (Ehrenberg) Cleve	0.22	0.22	0.39	1.16	0.85	0	0	4.28	0	0	0	0
<i>Gomphoneis mammilla</i> (Ehrenberg) Cleve	0	0	0	0	0	0	0	0	0	0	0.10	0.74
<i>Gomphoneis minuta</i> Kociolek et Stoermer	0.75	0.31	0.47	1.45	0.42	0.05	0.02	1.83	0	0	0	0
<i>Gomphonema innocens</i> Reichardt	0	0	0	0	0	0	0	1.22	0	0	0	0.42
<i>Gomphonema kobayasii</i> Kociolek et Kingston	0	0	0	0	0	0.09	0	1.22	0.32	0.13	0.02	0
<i>Gomphonema minusculum</i> Krasske	0.57	0.38	1.02	0.19	2.33	0.28	0	0	0	0.52	0	0
<i>Gomphonema minutum</i> (Agardh) Agardh	0.13	0.02	0.24	0.19	0.21	0	0	0	0	0	0	0

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	Bacillariophyta (diatoms, cont.)											
<i>Gomphonema olivaceoides</i> Hustedt	0.09	0.02	0.39	0.58	0.07	0.02	0	0	0	0	0.06	0
<i>Gomphonema parvulum</i> (Kützing) Kützing	0	0	0	0	0	0	0	1.22	0	0	0	0
<i>Gomphonema pumilum</i> var. <i>rigidum</i> Reichardt et Lange- Bertalot	0.83	0.41	1.41	1.25	0.57	0.05	0.03	0	0	0	0.33	0.63
<i>Gomphonema rhombicum</i> Fricke	0.04	0.02	0.16	0.0	1.06	3.00	0.19	4.89	4.87	2.59	0.35	0.84
<i>Gomphonema</i> sp. 2 ANS NEW JERSEY KCP	1.01	0.60	1.57	0.39	4.74	0.00	0	0.61	0	0.00	0.23	2.10
<i>Gomphonema</i> sp. 29 NAWQA KM	0	0	0	0	0	0	0	0	0	0	0.04	0
<i>Gomphonema</i> sp. 3 Idaho SEH	0	0	0	0	0	0	0.01	0	0	0	0	0
<i>Gomphonitzschia agma</i> Hohn et Hellermann	0	0	0	0	0	0	0	0	0	0	0.02	0
<i>Hannaea arcus</i> (Ehrenberg) Patrick	0	0.02	0	0	0	0	0.04	5.50	0.00	0.26	0.37	0
<i>Hantzschia amphioxys</i> (Ehrenberg) Grunow	0	0	0	0	0	0	0	0	0	0	0	0.11
<i>Karayevia clevei</i> (Grunow) Bukhtiyarova	0	0	0	0	0	0	0	0.61	0	0	0	0
<i>Karayevia laterostrata</i> (Hantzsch) Bukhtiyarova	0	0	0	0	0	0	0	0.00	0	0	0.04	0
<i>Kolbesia suchlandtii</i> (Hustedt) Kingston	0.09	0.02	0.16	0.00	0	0.09	0	1.83	0	0.52	0	0
<i>Melosira varians</i> Agardh	0	0	0.08	0.05	0	0	0.01	5.50	37.30	0	0	0.42
<i>Meridion circulare</i> (Greville) Agardh	0	0	0	0	0	0	0	0	0.32	0	0	0.11
<i>Meridion circulare</i> var. <i>constrictum</i> (Ralfs) Van Heurck	0	0	0	0	0	0	0	0	0	0	0.04	0
<i>Navicula concentrica</i> Carter	0	0	0	0	0	0.09	0	1.83	0.65	0.26	0	0
<i>Navicula cryptocephala</i> Kützing	0	0	0	0	0	0.04	0.06	0	0	0.52	0.19	0
<i>Navicula cryptotenella</i> Lange- Bertalot ex Krammer et Lange- Bertalot	1.14	0.31	1.02	0.29	0.64	0.16	0.08	6.72	5.84	2.07	0.15	2.84
<i>Navicula incertata</i> Hustedt	0	0	0	0	0	0	0	0	0	0	0.27	0.21

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Bacillariophyta (diatoms, cont.)												
<i>Navicula menisculus</i> Schumann	0	0	0	0	0	0	0.02	0	0	0	0	0
<i>Navicula minima</i> Grunow	0	0	0	0	0	0	0	1.22	2.60	0.26	0.10	0
<i>Navicula radiosa</i> Kützing	0	0	0	0	0	0.02	0	0.61	0.65	0.13	0.04	0.32
<i>Navicula reichardtiana</i> Lange-Bertalot	0	0	0	0	0	0	0	0	5.19	1.55	0	0
<i>Navicula rhynchocephala</i> Kützing	0	0	0	0	0	0	0	0	0	0.26	0	0
<i>Navicula</i> sp. 44 NAWQA EAM	0	0	0	0	0.14	0	0	0	0	0	0	0
<i>Navicula subminuscula</i> Manguin	0	0	0	0	0	0	0	0	0.65	0	0	0
<i>Navicula tripunctata</i> (Müller) Bory	0	0.02	0	0	0	0.05	0	0	0	0	0	0
<i>Navicula vitabunda</i> Hustedt	0	0	0	0	0	0	0	0.61	0	0	0	0
<i>Nitzschia amphibia</i> Grunow	0	0	0	0.10	0	0	0.01	0	0	0	0	0.21
<i>Nitzschia archibaldii</i> Lange-Bertalot	0	0	0	0	0	0	0	1.83	2.27	0.78	0	0
<i>Nitzschia bacillum</i> Hustedt	0	0	0	0	0	0	0	0	8.11	0	0	0
<i>Nitzschia dissipata</i> (Kützing) Grunow	0	0	0	0	0	0	0	3.05	3.24	0.91	0	0.84
<i>Nitzschia fonticola</i> Grunow	0.40	0.55	1.33	0.97	0	0	0.25	9.16	0.65	4.79	0.21	0.32
<i>Nitzschia frustulum</i> (Kützing) Grunow	0	0	0	0	0	0.04	0	1.83	0	0	0	0
<i>Nitzschia inconspicua</i> Grunow	0.09	0.10	0.31	0.63	0.07	0.04	0.04	4.89	0	0.52	0.12	1.47
<i>Nitzschia lacuum</i> Lange-Bertalot	0.04	0	0.24	0	0	0	0	0	0	0	0	0
<i>Nitzschia liebethruthii</i> Rabenhorst	0	0	0.16	0	0	0.19	0.06	4.89	0	1.04	0	0.21
<i>Nitzschia palea</i> var. <i>debilis</i> (Kützing) Grunow	0	0	0	0	0	0	0	1.22	0	0	0	0.21
<i>Nitzschia paleacea</i> Grunow ex Van Heurck	0	0.02	0	0.05	0	0	0	4.28	3.89	1.81	0	0
<i>Nitzschia pumila</i> Hustedt	0	0	0	0	0	0	0	0	3.24	0	0	0
<i>Nitzschia pura</i> Hustedt	0	0	0	0	0	0	0	6.11	0	0	0	0
<i>Nitzschia recta</i> Hantzsch ex Rabenhorst	0	0	0	0	0	0	0	0.61	0.32	0.26	0	0
<i>Nitzschia sociabilis</i> Hustedt	0	0	0	0	0	0	0.02	23.22	4.54	0.26	0.04	1.26
<i>Nitzschia tropica</i> Hustedt	7.16	3.13	12.70	10.91	5.45	0	0.26	34.83	10.06	0	0.15	1.47

Table 13. Cell densities of algal taxa collected from 11 sites in the North Umpqua River Basin, Oregon, July 2005—Continued

[Refer to table 1 for an explanation of site acronyms and associated station identification numbers. Cell densities are reported in 1,000 cells per square centimeter. NURCR1 and NURCR2 are replicate samples.]

Algal taxon	Site and sampling date											
	NURCR1 7/28/2005	NURCR2 7/28/2005	NUBWC 7/27/2005	NUSTM 7/27/2005	STEAM 7/28/2005	COPEG 7/27/2005	BSODA 7/27/2005	LEM1G 7/26/2005	TOKET 7/29/2005	TOKLKI 7/26/2005	INLET 7/25/2005	LAKEM 7/26/2005
Bacillariophyta (diatoms, cont.)												
<i>Opephora</i> aff. <i>olsenii</i>												
SAVANNAH EAM Möller	0.04	0.10	0.47	0.24	0	0.05	0	1.83	1.30	0.26	0.31	0.53
<i>Opephora martyi</i> Héribaud	0	0	0	0	0	0	0	0	0.32	0	0.02	0.21
<i>Placoneis placentula</i> (Ehrenberg)												
Hienzerling	0	0	0	0	0	0	0	0	0	0.26	0	0
<i>Planothidium apiculatum</i> (Patrick)												
Lange-Bertalot	0	0	0	0	0	0	0	0	0	0	0.08	0
<i>Planothidium biporumum</i> (Hohn et Hellerman) Lange-Bertalot	0	0	0	0	0	0.02	0	0	0	0	0	0
<i>Planothidium frequentissimum</i> (Lange-Bertalot) Lange-Bertalot	0.04	0.05	0	0.10	0	0	0.08	0	0.65	0	0.08	0
<i>Planothidium lanceolatum</i> (Brébisson ex Kützing) Lange-Bertalot	0.09	0.07	0.63	0.24	0	0.05	0.06	6.11	10.70	6.21	0.60	0.63
<i>Planothidium peragalli</i> var. <i>fossilum</i> (Tempère et Peragallo) Andresen, Stoermer et Kreis	0.09	0	0	0	0	0	0	0	0	0	0.10	0
<i>Planothidium rostratum</i> (Østrup) Lange-Bertalot	0	0	0	0	0	0	0.01	0	0	0	0.02	0
<i>Psammothidium lacus-vulcani</i> (Lange-Bertalot et Krammer) Bukhtiyarova et Round	0	0	0	0	0	0	0	0	0.97	0	0	0
<i>Psammothidium levanderi</i> (Hustedt) Czarnecki	0	0	0	0	0	0	0	1.83	0	0	0	0.42
<i>Psammothidium subatomoides</i> (Hustedt) Bukhtiyarova et Round	0	0	0	0	0	0	0	0	0	0	0.04	0.42
<i>Pseudostaurosira brevistriata</i> (Grunow) Williams et Round	0.70	0.48	1.18	0.53	0	0.05	0.81	62.93	7.46	5.95	1.53	6.73
<i>Pseudostaurosira pseudoconstruens</i> (Marciniak) Williams et Round	0	0	0	0	0	0	0	0	4.22	0	0	0
<i>Pseudostaurosira robusta</i> (Fusey) Williams et Round	0	0	0.08	0	0	0	0	4.28	0	0	0	0.21
<i>Reimeria sinuata</i> (Gregory) Kociolek et Stoermer	0.44	0.05	0.71	0.19	0.07	0.02	0.01	0	0.32	0	0.06	0.32

Table 13. Cell densities of algal taxa collected from 11 sites in the North Umpqua River Basin, Oregon, July 2005—Continued

[Refer to table 1 for an explanation of site acronyms and associated station identification numbers. Cell densities are reported in 1,000 cells per square centimeter. NURCR1 and NURCR2 are replicate samples.]

Algal taxon	Site and sampling date											
	NURCR1 7/28/2005	NURCR2 7/28/2005	NUBWC 7/27/2005	NUSTM 7/27/2005	STEAM 7/28/2005	COPEG 7/27/2005	BSODA 7/27/2005	LEM1G 7/26/2005	TOKET 7/29/2005	TOKLKI 7/26/2005	INLET 7/25/2005	LAKEM 7/26/2005
Bacillariophyta (diatoms, cont.)												
<i>Rhoicosphenia abbreviata</i> (Agardh) Lange-Bertalot	0.61	0.41	0.39	0.72	0.50	0.54	0.13	2.44	4.54	1.16	0.19	0.32
<i>Rhopalodia gibba</i> (Ehrenberg) Müller	0.13	0	0	0.05	0.07	0	0.02	0	0	0	0	0
<i>Sellaphora bacillum</i> (Ehrenberg) Mann	0	0	0	0	0	0	0	0	0	0	0.02	0
<i>Sellaphora laevisissima</i> (Kützing) Mann	0	0.02	0	0	0	0	0	0	0	0	0	0
<i>Sellaphora seminulum</i> (Grunow) Mann	0	0	0	0.05	0	0	0	0	0	0	0	0
<i>Staurosira construens</i> var. <i>venter</i> (Ehrenberg) Hamilton	0.26	0.07	0.39	0.10	0	0.16	0.02	1.22	12.00	3.62	0.04	0.95
<i>Staurosira</i> sp. 2 Idaho SEH	0	0.10	0	0	0	0.04	0	0	0	0	0	0
<i>Staurosira</i> sp. 2 NAWQA MORALES	0	0	0	0	0	0	0	0	0	0	0.31	0
<i>Staurosirella leptostauron</i> (Ehrenberg) Williams et Round	0	0	0	0	0	0	0	0	0	0	0.02	0
<i>Staurosirella leptostauron</i> var. <i>dubia</i> (Grunow) Edlund	0	0	0	0	0	0	0	0	0	0	0.06	0
<i>Staurosirella pinnata</i> (Ehrenberg) Williams et Round	0.26	0.12	0.55	0.34	0	0.07	0.42	10.39	6.49	1.68	1.41	0.84
<i>Staurosirella</i> sp. 7 NAWQA EAM	0	0	0	0	0	0	0	0	0	0	0.08	0
<i>Synedra acus</i> Kützing	0	0	0	0	0	0.02	0.02	0.61	0	0	0	0.21
<i>Synedra mazamaensis</i> Sovereign	0.04	0.07	0.16	0.24	0.07	0	0.02	8.55	0	0	0.04	0
<i>Synedra ulna</i> (Nitzsch) Ehrenberg	0	0	0	0	0	0.07	0.11	0.61	0.97	0.78	0	0.42
<i>Synedra ulna</i> var. <i>contracta</i> Østrup	0.40	0.10	0.39	0.14	1.41	0	0	6.11	0	0	0.25	0
<i>Tabellaria flocculosa</i> (Roth) Kützing	0	0	0	0	0	0	0.01	0	0.32	0.26	0	0
<i>Thalassiosira pseudonana</i> Hasle et Heimdal	0	0	0	0	0	0	0	0	0.65	0	0	0