

Honeoye Lake Watershed Management Plan

Final Report – October 2007

APPENDIX F: NYS DEC ALGAE SPECIES LIST

Combined Algae Species List

NYDEC, Honeoye Lake, 1999-2003

#	Algae Species	46 samples total		Code
		Ave % Den	# samples	
1	Rhodomonas minuta	22.3	42	RDMN
2	Cryptomonas erosa	17.3	46	CXER
3	Aphanizomenon flos-aquae	9	20	APFA
4	Ankistrodesmus falcatus	7.5	44	AKFL
5	Tabellaria fenestrata	6.8	22	TBFN
6	Synedra radians	6.1	12	SNRD
7	Dinobryon sertularia	4.6	17	DBST
8	Fragilaria crotonensis	4.5	23	FRCR
9	Asterionella formosa	4.3	18	ASFO
10	Anabaena flos-aquae	3.7	21	ABFA
11	Melosira granulata	2.4	18	MLGR
12	Unidentified flagellate	2.2	15	MXFG
13	Synedra cyclosum	1.6	10	SNCY
14	Anabaena circinalis	1.6	16	ABCR
15	Microcystis aeruginosa	1.1	5	MSAE
16	Melosira ambigua	0.7	4	MLAM
17	Anabaena sp.	0.6	2	ABXX
18	Cocconeis placentula	0.6	8	COPC
19	Chromulina sp.	0.4	9	KMXX
20	Gloeotrichia echinulata	0.3	4	GTEC
21	Anabaena spiroides	0.3	8	ABSP
22	Ceratium hirundinella	0.2	7	CJHR
23	Chrysochromulina sp.	0.2	7	KKXX
24	Sphaerocystis Schroeteri	0.2	5	SFSR
25	Oscillatoria sp.	0.1	5	OSXX
26	Cyclotella ocellata	0.1	5	CCOC
27	Chlamydomonas sp.	0.1	7	CHXX
28	Selenastrum minutum	0.1	3	SLMN
29	Kephyrion sp.	0.1	2	KFXX
30	Kephyrion littorale	0.1	2	KFLT
31	Glenodinium sp.	0.1	5	GDXX
32	Anabaena planctonica	0.1	2	ABPL
33	Nitzschia frustulum	0.1	3	NZFR
34	Stephanodiscus hantzschii	0.1	3	STHN
35	Cryptomonas ovata	0	2	CXOV
36	Cyclotella stelligera	0	1	CCST
37	Achnanthes minutissima	0	2	ACMN
38	Nitzschia palea	0	1	NZPL
39	Pediastrum boryanum	0	1	PSBR
40	Cymbella minuta	0	1	CMMN
41	Chlorella sp.	0	1	CLXX
42	Peridinium cinctum	0	1	PRCN
43	Nitzschia paleacea	0	1	NZPC

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44	Euglena sp.	0	1	EGXX
45	Fragilaria construens venter	0	1	FRCV
46	Ochromonas sp.	0	1	OKXX
47	Chroomonas sp.	0	1	CVXX
48	Stephanodiscus astraea minutula	0	1	STAM
49	Oocystis pusilla	0	1	OCPU
50	Trachelomonas hispida	0	1	TRHS
51	Fragilaria construens	0	1	FRCN
52	Mallomonas sp.	0	1	MMXX
53	Navicula sp.	0	1	NVXX
54	Melosira granulata angustissima	0	1	MLGA
55	Navicula tripunctata	0	1	NVTP
56	Fragilaria capucina mesolepta	0	1	FRCM
57	Cocconeis pediculus	0	1	COPD