Appendix D. Status in phytoplankton bioindicators at all stations and for all seasons, for the period of 2004 through 2006. Layer abbreviations are: AP=Above Pycnocline, BP=Below Pycnocline. See the method section of the report for Season definitions.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF5.5	Annual	Total Biomass	8.97E+08	44.03	Fair	1.15E+09	51.81	Fair
TF5.5	Annual	Biomass to Abundance Ratio	45.53	24.43	Poor	55.00	29.85	Poor
TF5.5	Annual	Margalef Diversity Index	1.66	21.79	Poor	1.72	26.66	Poor
TF5.5	Annual	Diatom Biomass	4.76E+08	50.55	Fair	7.80E+08	55.56	Fair
TF5.5	Annual	Dinoflagellate Biomass	1.52E+06	84.15	Poor	4.88E+05	83.66	Poor
TF5.5	Annual	Cyanobacteria Biomass	2.60E+07	62.18	Poor	3.76E+07	65.55	Poor
TF5.5	Annual	Chlorophyte Biomass	1.84E+08	74.42	Good	1.01E+08	70.33	Good
TF5.5	Annual	Picoplankton Biomass	2.63E+07	49.90	Fair	1.91E+07	46.93	Fair
TF5.5	Annual	Cryptophyte Biomass	8.48E+06	89.00	Good	1.64E+07	90.45	Good
TF5.5	Annual	Cyanobacteria Abundance	3.91E+06	65.84	Poor	4.92E+06	68.16	Poor
RET5.2	Annual	Total Biomass	8.00E+08	47.41	Fair	7.46E+08	50.91	Fair
RET5.2	Annual	Biomass to Abundance Ratio	63.89	46.22	Fair	50.71	39.07	Poor
RET5.2	Annual	Margalef Diversity Index	1.25	8.32	Poor	1.43	25.05	Poor
RET5.2	Annual	Diatom Biomass	4.40E+08	59.42	Good	5.21E+08	62.36	Good
RET5.2	Annual	Dinoflagellate Biomass	1.85E+04	25.27	Good	1.10E+06	67.55	Poor
RET5.2	Annual	Cyanobacteria Biomass	1.49E+07	58.40	Poor	8.15E+06	59.20	Poor
RET5.2	Annual	Chlorophyte Biomass	1.48E+08	75.77	Good	1.23E+08	78.17	Good
RET5.2	Annual	Picoplankton Biomass	5.23E+07	48.00	Fair	6.05E+07	50.98	Fair
RET5.2	Annual	Cryptophyte Biomass	2.87E+07	84.89	Good	1.89E+07	84.68	Good
RET5.2	Annual	Cyanobacteria Abundance	1.16E+06	50.34	Fair	2.21E+06	63.47	Poor
LE5.5	Annual	Total Biomass	4.76E+08	40.69	Poor	5.13E+08	55.25	Fair
LE5.5	Annual	Biomass to Abundance Ratio	43.45	10.43	Poor	56.93	18.22	Poor
LE5.5	Annual	Margalef Diversity Index	1.57	2.95	Poor	1.50	2.06	Poor
LE5.5	Annual	Diatom Biomass	2.90E+08	56.57	Good	3.38E+08	59.05	Good
LE5.5	Annual	Dinoflagellate Biomass	4.60E+07	48.55	Fair	7.34E+07	69.83	Poor
LE5.5	Annual	Cyanobacteria Biomass	1.32E+06	78.58	Poor	2.16E+06	84.83	Poor
LE5.5	Annual	Chlorophyte Biomass	5.85E+03	66.36	Good	2.92E+03	63.42	Good
LE5.5	Annual	Picoplankton Biomass	1.90E+07	33.29	Good	1.29E+07	26.39	Good
LE5.5	Annual	Cryptophyte Biomass	2.80E+07	70.67	Good	2.78E+07	73.13	Good
LE5.5	Annual	Cyanobacteria Abundance	2.07E+05	81.52	Poor	2.27E+05	87.02	Poor
SBE5	Annual	Total Biomass	1.74E+08	11.21	Poor	1.39E+08	15.41	Poor
SBE5	Annual	Biomass to Abundance Ratio	34.86	12.93	Poor	34.16	10.93	Poor
SBE5	Annual	Margalef Diversity Index	1.31	14.58	Poor	1.38	16.62	Poor
SBE5	Annual	Diatom Biomass	9.58E+07	44.02	Fair	9.53E+07	39.72	Poor
SBE5	Annual	Dinoflagellate Biomass	7.75E+06	44.86	Fair	2.67E+06	53.07	Fair
SBE5	Annual	Cyanobacteria Biomass	1.47E+06	50.35	Fair	1.58E+06	56.58	Poor
SBE5	Annual	Chlorophyte Biomass	4.93E+05	79.04	Good	1.46E+05	79.02	Good
SBE5	Annual	Picoplankton Biomass	1.14E+07	32.17	Good	9.12E+06	29.57	Good
SBE5	Annual	Cryptophyte Biomass	2.20E+07	98.70	Good	1.27E+07	98.63	Good
SBE5	Annual	Cyanobacteria Abundance	2.00E+05	50.10	Fair	2.13E+05	57.33	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF5.5	Annual	Total Biomass	6.11E+08	35.77	Poor	7.18E+08	42.89	Fair
TF5.5	Annual	Biomass to Abundance Ratio	34.47	18.55	Poor	48.51	26.54	Poor
TF5.5	Annual	Margalef Diversity Index	1.71	26.12	Poor	1.92	40.63	Poor
TF5.5	Annual	Diatom Biomass	3.76E+08	47.19	Fair	4.95E+08	47.11	Fair
TF5.5	Annual	Dinoflagellate Biomass	1.34E+06	83.85	Poor	4.98E+05	83.73	Poor
TF5.5	Annual	Cyanobacteria Biomass	2.76E+07	62.53	Poor	3.19E+07	64.71	Poor
TF5.5	Annual	Chlorophyte Biomass	1.61E+08	73.56	Good	7.94E+07	68.77	Good
TF5.5	Annual	Picoplankton biomass	3.24E+07	54.46	Fair	2.36E+07	51.69	Fair
TF5.5	Annual	Cryptophyte Biomass	3.56E+06	86.98	Good	1.37E+06	76.08	Good
TF5.5	Annual	Cyanobacteria Abundance	2.57E+06	62.20	Poor	5.03E+06	68.35	Poor
RET5.2	Annual	Total Biomass	4.62E+08	34.72	Poor	5.29E+08	42.09	Fair
RET5.2	Annual	Biomass to Abundance Ratio	31.50	24.68	Poor	32.05	25.92	Poor
RET5.2	Annual	Margalef Diversity Index	1.48	18.98	Poor	1.31	16.68	Poor
RET5.2	Annual	Diatom Biomass	3.00E+08	54.32	Fair	3.45E+08	56.72	Good
RET5.2	Annual	Dinoflagellate Biomass	1.59E+06	66.28	Poor	1.59E+06	69.32	Poor
RET5.2	Annual	Cyanobacteria Biomass	1.01E+07	55.77	Fair	5.42E+06	56.52	Poor
RET5.2	Annual	Chlorophyte Biomass	1.11E+07	59.35	Good	1.41E+07	66.42	Good
RET5.2	Annual	Picoplankton biomass	5.23E+07	48.00	Fair	5.31E+07	48.02	Fair
RET5.2	Annual	Cryptophyte Biomass	1.57E+07	83.22	Good	0.00E+00	13.73	Poor
RET5.2	Annual	Cyanobacteria Abundance	1.09E+06	49.44	Fair	6.57E+05	50.45	Fair
LE5.5	Annual	Total Biomass	3.98E+08	31.85	Poor	4.30E+08	49.01	Fair
LE5.5	Annual	Biomass to Abundance Ratio	45.60	10.11	Poor	50.38	14.82	Poor
LE5.5	Annual	Margalef Diversity Index	1.86	8.95	Poor	1.71	4.83	Poor
LE5.5	Annual	Diatom Biomass	2.24E+08	47.96	Fair	2.54E+08	51.42	Fair
LE5.5	Annual	Dinoflagellate Biomass	5.06E+07	51.35	Fair	6.81E+07	65.73	Poor
LE5.5	Annual	Cyanobacteria Biomass	1.52E+06	79.15	Poor	6.83E+05	81.26	Poor
LE5.5	Annual	Chlorophyte Biomass	2.19E+03	57.44	Good	0.00E+00	15.74	Poor
LE5.5	Annual	Picoplankton biomass	1.98E+07	37.65	Good	1.49E+07	30.95	Good
LE5.5	Annual	Cryptophyte Biomass	1.23E+07	66.88	Good	6.73E+06	64.70	Fair
LE5.5	Annual	Cyanobacteria Abundance	2.05E+05	81.42	Poor	8.99E+04	83.44	Poor
SBE5	Annual	Total Biomass	1.01E+08	6.89	Poor	7.56E+07	9.60	Poor
SBE5	Annual	Biomass to Abundance Ratio	30.31	10.91	Poor	23.92	7.01	Poor
SBE5	Annual	Margalef Diversity Index	1.47	25.46	Poor	1.51	26.19	Poor
SBE5	Annual	Diatom Biomass	6.57E+07	40.46	Poor	5.70E+07	33.91	Poor
SBE5	Annual	Dinoflagellate Biomass	7.69E+06	44.77	Fair	1.34E+06	47.26	Fair
SBE5	Annual	Cyanobacteria Biomass	7.09E+05	46.38	Fair	6.42E+05	51.89	Fair
SBE5	Annual	Chlorophyte Biomass	2.70E+04	66.32	Good	1.74E+04	69.65	Good
SBE5	Annual	Picoplankton biomass	1.33E+07	35.04	Good	9.38E+06	30.09	Good
SBE5	Annual	Cryptophyte Biomass	5.35E+06	98.04	Good	4.84E+06	98.16	Good
SBE5	Annual	Cyanobacteria Abundance	9.31E+04	43.27	Fair	1.01E+05	50.77	Fair

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF4.2	Annual	Total Biomass	1.25E+08	11.54	Poor	1.26E+08	16.75	Poor
TF4.2	Annual	Biomass to Abundance Ratio	38.99	20.99	Poor	39.35	21.82	Poor
TF4.2	Annual	Margalef Diversity Index	1.26	5.25	Poor	1.19	4.97	Poor
TF4.2	Annual	Diatom Biomass	6.38E+07	24.41	Poor	5.46E+07	14.62	Poor
TF4.2	Annual	Dinoflagellate Biomass	1.72E+05	76.32	Poor	3.60E+05	82.62	Poor
TF4.2	Annual	Cyanobacteria Biomass	3.24E+05	34.42	Good	1.26E+06	44.87	Fair
TF4.2	Annual	Chlorophyte Biomass	3.67E+06	43.95	Fair	1.34E+07	55.40	Fair
TF4.2	Annual	Picoplankton biomass	3.00E+07	52.91	Fair	2.06E+07	48.71	Fair
TF4.2	Annual	Cryptophyte Biomass	1.46E+06	84.62	Good	4.39E+06	87.28	Good
TF4.2	Annual	Cyanobacteria Abundance	4.27E+04	21.94	Good	1.81E+05	36.46	Good
RET4.3	Annual	Total Biomass	2.30E+08	14.26	Poor	3.78E+08	30.54	Poor
RET4.3	Annual	Biomass to Abundance Ratio	29.16	10.40	Poor	27.67	8.42	Poor
RET4.3	Annual	Margalef Diversity Index	1.52	29.86	Poor	1.25	11.47	Poor
RET4.3	Annual	Diatom Biomass	1.29E+08	46.88	Fair	2.43E+08	50.94	Fair
RET4.3	Annual	Dinoflagellate Biomass	1.54E+07	52.27	Fair	6.93E+06	60.99	Poor
RET4.3	Annual	Cyanobacteria Biomass	4.80E+06	56.48	Fair	1.41E+07	67.17	Poor
RET4.3	Annual	Chlorophyte Biomass	3.87E+05	78.10	Good	5.85E+04	75.18	Good
RET4.3	Annual	Picoplankton biomass	6.17E+07	65.45	Poor	6.04E+07	68.55	Poor
RET4.3	Annual	Cryptophyte Biomass	7.25E+06	98.18	Good	1.43E+07	98.68	Good
RET4.3	Annual	Cyanobacteria Abundance	3.04E+05	53.75	Fair	1.53E+06	72.70	Poor
WE4.2	Annual	Total Biomass	3.38E+08	25.70	Poor	3.26E+08	37.88	Poor
WE4.2	Annual	Biomass to Abundance Ratio	51.01	14.07	Poor	56.55	18.05	Poor
WE4.2	Annual	Margalef Diversity Index	1.78	6.69	Poor	1.94	12.70	Poor
WE4.2	Annual	Diatom Biomass	1.81E+08	45.65	Fair	2.49E+08	51.25	Fair
WE4.2	Annual	Dinoflagellate Biomass	7.02E+07	49.11	Fair	3.02E+07	59.14	Poor
WE4.2	Annual	Cyanobacteria Biomass	1.58E+06	78.84	Poor	1.14E+06	82.41	Poor
WE4.2	Annual	Chlorophyte Biomass	1.46E+03	57.44	Good	4.39E+03	66.00	Good
WE4.2	Annual	Picoplankton biomass	2.23E+07	38.34	Good	1.88E+07	40.00	Good
WE4.2	Annual	Cryptophyte Biomass	1.24E+07	66.43	Fair	2.14E+06	58.80	Fair
WE4.2	Annual	Cyanobacteria Abundance	2.27E+05	80.94	Poor	1.15E+05	83.99	Poor
TF3.3	Annual	Total Biomass	4.80E+08	35.63	Poor	9.17E+08	55.95	Fair
TF3.3	Annual	Biomass to Abundance Ratio	30.64	24.00	Poor	36.82	29.60	Poor
TF3.3	Annual	Margalef Diversity Index	1.59	26.01	Poor	1.68	46.34	Fair
TF3.3	Annual	Diatom Biomass	2.70E+08	52.88	Fair	5.04E+08	61.91	Good
TF3.3	Annual	Dinoflagellate Biomass	2.75E+06	69.13	Poor	9.70E+05	66.88	Poor
TF3.3	Annual	Cyanobacteria Biomass	3.93E+07	65.10	Poor	4.01E+07	69.20	Poor
TF3.3	Annual	Chlorophyte Biomass	1.54E+08	76.00	Good	6.32E+07	75.11	Good
TF3.3	Annual	Picoplankton biomass	6.37E+07	52.58	Fair	6.11E+07	51.41	Fair
TF3.3	Annual	Cryptophyte Biomass	6.30E+06	80.41	Good	8.19E+06	82.24	Good
TF3.3	Annual	Cyanobacteria Abundance	7.60E+06	71.63	Poor	5.79E+06	72.75	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
RET3.1	Annual	Total Biomass	3.82E+08	21.46	Poor	5.90E+08	39.44	Poor
RET3.1	Annual	Biomass to Abundance Ratio	22.17	7.38	Poor	28.16	8.60	Poor
RET3.1	Annual	Margalef Diversity Index	1.30	14.24	Poor	1.53	27.36	Poor
RET3.1	Annual	Diatom Biomass	1.84E+08	50.31	Fair	5.34E+08	60.41	Good
RET3.1	Annual	Dinoflagellate Biomass	1.21E+07	49.70	Fair	4.18E+06	56.85	Fair
RET3.1	Annual	Cyanobacteria Biomass	2.90E+07	65.64	Poor	3.47E+07	71.15	Poor
RET3.1	Annual	Chlorophyte Biomass	1.11E+07	88.27	Good	1.51E+07	91.77	Good
RET3.1	Annual	Picoplankton biomass	1.29E+08	77.81	Poor	1.20E+08	79.90	Poor
RET3.1	Annual	Cryptophyte Biomass	8.19E+06	98.27	Good	1.09E+07	98.57	Good
RET3.1	Annual	Cyanobacteria Abundance	4.38E+06	74.69	Poor	3.67E+06	78.28	Poor
LE3.6	Annual	Total Biomass	3.63E+08	20.62	Poor	4.00E+08	28.15	Poor
LE3.6	Annual	Biomass to Abundance Ratio	43.82	16.82	Poor	47.14	16.06	Poor
LE3.6	Annual	Margalef Diversity Index	1.71	49.35	Fair	1.79	49.48	Fair
LE3.6	Annual	Diatom Biomass	1.93E+08	50.80	Fair	2.55E+08	51.10	Fair
LE3.6	Annual	Dinoflagellate Biomass	6.20E+07	66.75	Poor	3.93E+07	73.83	Poor
LE3.6	Annual	Cyanobacteria Biomass	1.79E+06	51.41	Fair	2.90E+06	59.85	Poor
LE3.6	Annual	Chlorophyte Biomass	2.92E+03	53.60	Fair	0.00E+00	19.00	Poor
LE3.6	Annual	Picoplankton biomass	2.59E+07	56.65	Poor	8.10E+07	76.66	Poor
LE3.6	Annual	Cryptophyte Biomass	9.45E+06	98.34	Good	8.36E+06	98.37	Good
LE3.6	Annual	Cyanobacteria Abundance	2.87E+05	53.93	Fair	3.99E+05	63.08	Poor
CB6.1	Annual	Total Biomass	2.77E+08	16.22	Poor	2.28E+08	21.93	Poor
CB6.1	Annual	Biomass to Abundance Ratio	42.57	16.38	Poor	43.84	14.75	Poor
CB6.1	Annual	Margalef Diversity Index	1.56	36.12	Poor	1.63	38.66	Poor
CB6.1	Annual	Diatom Biomass	1.79E+08	48.68	Fair	1.62E+08	45.86	Fair
CB6.1	Annual	Dinoflagellate Biomass	4.28E+07	62.17	Poor	3.30E+07	72.65	Poor
CB6.1	Annual	Cyanobacteria Biomass	1.44E+06	49.78	Fair	1.19E+06	54.74	Fair
CB6.1	Annual	Chlorophyte Biomass	8.77E+03	56.94	Good	0.00E+00	19.00	Poor
CB6.1	Annual	Picoplankton biomass	2.81E+07	52.02	Fair	2.12E+07	52.34	Fair
CB6.1	Annual	Cryptophyte Biomass	6.11E+06	98.10	Good	7.50E+06	98.39	Good
CB6.1	Annual	Cyanobacteria Abundance	2.04E+05	49.66	Fair	1.56E+05	54.04	Fair
CB6.4	Annual	Total Biomass	3.41E+08	30.21	Poor	2.61E+08	32.54	Poor
CB6.4	Annual	Biomass to Abundance Ratio	49.33	12.23	Poor	58.49	18.59	Poor
CB6.4	Annual	Margalef Diversity Index	1.70	6.25	Poor	1.70	4.94	Poor
CB6.4	Annual	Diatom Biomass	1.45E+08	41.03	Poor	2.13E+08	47.08	Fair
CB6.4	Annual	Dinoflagellate Biomass	6.54E+07	55.14	Fair	1.91E+07	52.61	Fair
CB6.4	Annual	Cyanobacteria Biomass	7.02E+05	75.64	Poor	1.23E+06	82.93	Poor
CB6.4	Annual	Chlorophyte Biomass	1.46E+03	36.46	Poor	0.00E+00	15.74	Poor
CB6.4	Annual	Picoplankton biomass	1.72E+07	32.44	Good	1.56E+07	36.58	Good
CB6.4	Annual	Cryptophyte Biomass	1.20E+07	66.24	Fair	8.19E+06	66.49	Fair
CB6.4	Annual	Cyanobacteria Abundance	1.10E+05	78.07	Poor	1.70E+05	85.81	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB7.3E	Annual	Total Biomass	2.76E+08	18.60	Poor	2.69E+08	33.43	Poor
CB7.3E	Annual	Biomass to Abundance Ratio	50.86	13.99	Poor	60.84	20.32	Poor
CB7.3E	Annual	Margalef Diversity Index	1.83	9.20	Poor	2.02	18.02	Poor
CB7.3E	Annual	Diatom Biomass	1.47E+08	40.93	Poor	2.02E+08	46.34	Fair
CB7.3E	Annual	Dinoflagellate Biomass	4.59E+07	48.23	Fair	1.72E+07	51.69	Fair
CB7.3E	Annual	Cyanobacteria Biomass	7.65E+05	76.41	Poor	5.41E+05	79.30	Poor
CB7.3E	Annual	Chlorophyte Biomass	7.31E+02	15.48	Poor	0.00E+00	15.74	Poor
CB7.3E	Annual	Picoplankton biomass	3.37E+07	44.14	Good	2.62E+07	42.31	Good
CB7.3E	Annual	Cryptophyte Biomass	7.62E+06	61.97	Fair	2.98E+06	60.67	Fair
CB7.3E	Annual	Cyanobacteria Abundance	1.08E+05	78.17	Poor	6.12E+04	81.21	Poor
CB7.4	Annual	Total Biomass	2.95E+08	25.78	Poor	2.17E+08	25.71	Poor
CB7.4	Annual	Biomass to Abundance Ratio	63.78	21.82	Poor	79.35	25.54	Poor
CB7.4	Annual	Margalef Diversity Index	2.04	16.81	Poor	2.20	23.74	Poor
CB7.4	Annual	Diatom Biomass	1.73E+08	46.01	Fair	1.57E+08	36.29	Poor
CB7.4	Annual	Dinoflagellate Biomass	4.40E+07	43.04	Fair	1.69E+07	51.57	Fair
CB7.4	Annual	Cyanobacteria Biomass	2.47E+05	69.96	Poor	1.63E+05	74.29	Poor
CB7.4	Annual	Chlorophyte Biomass	1.46E+03	36.46	Poor	1.46E+03	15.74	Poor
CB7.4	Annual	Picoplankton biomass	3.06E+07	44.89	Fair	3.46E+07	48.04	Fair
CB7.4	Annual	Cryptophyte Biomass	3.68E+06	58.09	Fair	3.13E+06	60.79	Fair
CB7.4	Annual	Cyanobacteria Abundance	3.49E+04	70.17	Poor	2.14E+04	75.56	Poor
TF5.5	Fall	Total Biomass	2.87E+08	36.15	Poor	4.97E+08	51.46	Fair
TF5.5	Fall	Biomass to Abundance Ratio	37.04	25.62	Poor	41.24	28.36	Poor
TF5.5	Fall	Margalef Diversity Index	1.90	55.93	Fair	1.78	43.28	Fair
TF5.5	Fall	Diatom Biomass	8.29E+07	48.78	Fair	3.18E+08	51.76	Fair
TF5.5	Fall	Dinoflagellate Biomass	2.25E+04	86.10	Poor	0.00E+00	23.63	Good
TF5.5	Fall	Cyanobacteria Biomass	2.24E+07	69.27	Poor	2.13E+07	73.72	Poor
TF5.5	Fall	Chlorophyte Biomass	1.73E+08	78.06	Good	4.29E+06	57.87	Fair
TF5.5	Fall	Picoplankton biomass	2.74E+07	52.07	Fair	1.80E+07	43.70	Fair
TF5.5	Fall	Cryptophyte Biomass	3.03E+06	86.95	Good	0.00E+00	18.23	Poor
TF5.5	Fall	Cyanobacteria Abundance	2.73E+06	69.93	Poor	1.34E+06	62.62	Poor
RET5.2	Fall	Total Biomass	1.86E+08	28.88	Poor	3.60E+08	45.09	Fair
RET5.2	Fall	Biomass to Abundance Ratio	14.34	12.05	Poor	43.75	42.06	Fair
RET5.2	Fall	Margalef Diversity Index	1.57	27.59	Poor	0.96	4.16	Poor
RET5.2	Fall	Diatom Biomass	1.69E+08	55.01	Fair	3.50E+08	65.84	Good
RET5.2	Fall	Dinoflagellate Biomass	0.00E+00	9.39	Good	0.00E+00	6.27	Good
RET5.2	Fall	Cyanobacteria Biomass	4.56E+06	65.86	Poor	1.92E+05	46.06	Fair
RET5.2	Fall	Chlorophyte Biomass	1.18E+07	60.33	Fair	3.26E+06	58.12	Fair
RET5.2	Fall	Picoplankton biomass	3.49E+07	39.88	Fair	2.25E+07	27.74	Good
RET5.2	Fall	Cryptophyte Biomass	0.00E+00	11.10	Poor	9.92E+06	77.12	Good
RET5.2	Fall	Cyanobacteria Abundance	7.58E+05	55.76	Fair	1.18E+04	22.08	Good

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
LE5.5	Fall	Total Biomass	1.47E+08	24.03	Poor	1.66E+08	41.08	Poor
LE5.5	Fall	Biomass to Abundance Ratio	34.27	13.33	Poor	66.18	36.91	Poor
LE5.5	Fall	Margalef Diversity Index	1.89	11.32	Poor	1.62	4.06	Poor
LE5.5	Fall	Diatom Biomass	9.52E+07	52.00	Fair	7.57E+07	43.25	Fair
LE5.5	Fall	Dinoflagellate Biomass	3.02E+07	47.78	Fair	5.49E+07	71.42	Poor
LE5.5	Fall	Cyanobacteria Biomass	4.12E+05	86.93	Poor	3.92E+03	40.23	Good
LE5.5	Fall	Chlorophyte Biomass	7.31E+02	48.57	Fair	0.00E+00	24.79	Poor
LE5.5	Fall	Picoplankton biomass	1.78E+07	40.38	Good	1.49E+07	36.38	Good
LE5.5	Fall	Cryptophyte Biomass	4.61E+06	59.29	Fair	4.62E+06	62.92	Fair
LE5.5	Fall	Cyanobacteria Abundance	5.42E+04	84.77	Poor	1.33E+04	47.50	Fair
SBE5	Fall	Total Biomass	3.91E+07	6.86	Poor	3.91E+07	17.05	Poor
SBE5	Fall	Biomass to Abundance Ratio	31.21	18.96	Poor	20.02	12.28	Poor
SBE5	Fall	Margalef Diversity Index	1.69	63.01	Good	1.38	16.92	Poor
SBE5	Fall	Diatom Biomass	2.43E+07	45.80	Fair	2.87E+07	40.98	Poor
SBE5	Fall	Dinoflagellate Biomass	3.10E+06	49.86	Fair	1.04E+06	59.96	Poor
SBE5	Fall	Cyanobacteria Biomass	7.84E+03	39.73	Good	2.40E+05	59.49	Poor
SBE5	Fall	Chlorophyte Biomass	4.87E+05	84.71	Good	1.62E+05	86.34	Good
SBE5	Fall	Picoplankton biomass	1.76E+07	28.93	Good	9.38E+06	19.33	Good
SBE5	Fall	Cryptophyte Biomass	5.77E+06	98.41	Good	5.58E+06	98.60	Good
SBE5	Fall	Cyanobacteria Abundance	1.92E+03	30.98	Good	3.16E+04	54.73	Fair
TF4.2	Fall	Total Biomass	6.75E+07	12.19	Poor	8.35E+07	26.38	Poor
TF4.2	Fall	Biomass to Abundance Ratio	28.55	19.74	Poor	26.16	17.94	Poor
TF4.2	Fall	Margalef Diversity Index	1.84	50.83	Fair	1.54	25.10	Poor
TF4.2	Fall	Diatom Biomass	2.26E+07	37.35	Poor	2.43E+07	18.14	Poor
TF4.2	Fall	Dinoflagellate Biomass	1.93E+05	91.99	Poor	3.98E+05	91.21	Poor
TF4.2	Fall	Cyanobacteria Biomass	3.24E+05	43.63	Fair	1.92E+06	61.80	Poor
TF4.2	Fall	Chlorophyte Biomass	8.76E+05	43.38	Fair	3.56E+07	70.78	Good
TF4.2	Fall	Picoplankton biomass	1.75E+07	37.16	Fair	1.58E+07	38.53	Fair
TF4.2	Fall	Cryptophyte Biomass	1.36E+06	84.81	Good	6.82E+06	88.57	Good
TF4.2	Fall	Cyanobacteria Abundance	4.28E+04	28.53	Good	2.53E+05	46.61	Fair
RET4.3	Fall	Total Biomass	1.79E+08	23.73	Poor	3.59E+08	49.82	Fair
RET4.3	Fall	Biomass to Abundance Ratio	14.83	8.71	Poor	20.49	12.57	Poor
RET4.3	Fall	Margalef Diversity Index	1.42	32.09	Poor	0.90	1.46	Poor
RET4.3	Fall	Diatom Biomass	1.41E+08	59.10	Fair	1.96E+08	58.71	Fair
RET4.3	Fall	Dinoflagellate Biomass	5.17E+05	35.01	Good	2.70E+06	66.00	Poor
RET4.3	Fall	Cyanobacteria Biomass	1.18E+07	73.58	Poor	9.57E+06	75.35	Poor
RET4.3	Fall	Chlorophyte Biomass	0.00E+00	21.02	Poor	0.00E+00	24.00	Poor
RET4.3	Fall	Picoplankton biomass	6.83E+07	68.58	Poor	5.55E+07	69.75	Poor
RET4.3	Fall	Cryptophyte Biomass	1.36E+06	97.55	Good	5.46E+06	98.59	Good
RET4.3	Fall	Cyanobacteria Abundance	8.24E+05	73.73	Poor	1.25E+06	79.09	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
WE4.2	Fall	Total Biomass	1.29E+08	20.49	Poor	1.29E+08	32.44	Poor
WE4.2	Fall	Biomass to Abundance Ratio	41.55	18.48	Poor	37.97	14.62	Poor
WE4.2	Fall	Margalef Diversity Index	1.92	11.12	Poor	2.15	19.32	Poor
WE4.2	Fall	Diatom Biomass	5.39E+07	42.48	Fair	9.52E+07	48.93	Fair
WE4.2	Fall	Dinoflagellate Biomass	4.53E+07	55.20	Fair	1.47E+07	59.84	Poor
WE4.2	Fall	Cyanobacteria Biomass	1.87E+05	79.15	Poor	5.89E+04	75.53	Poor
WE4.2	Fall	Chlorophyte Biomass	2.57E+06	95.59	Good	5.12E+03	83.74	Good
WE4.2	Fall	Picoplankton biomass	2.35E+07	47.82	Fair	1.84E+07	42.14	Fair
WE4.2	Fall	Cryptophyte Biomass	2.00E+07	68.55	Good	1.86E+06	57.25	Fair
WE4.2	Fall	Cyanobacteria Abundance	2.21E+04	68.60	Poor	6.78E+03	67.37	Poor
TF3.3	Fall	Total Biomass	4.80E+08	50.31	Fair	1.78E+09	79.18	Good
TF3.3	Fall	Biomass to Abundance Ratio	15.20	13.01	Poor	56.64	51.78	Fair
TF3.3	Fall	Margalef Diversity Index	2.47	86.63	Good	1.91	70.90	Good
TF3.3	Fall	Diatom Biomass	2.88E+08	61.58	Good	1.27E+09	77.07	Good
TF3.3	Fall	Dinoflagellate Biomass	2.07E+06	73.31	Poor	0.00E+00	6.27	Good
TF3.3	Fall	Cyanobacteria Biomass	1.14E+08	81.49	Poor	1.20E+08	81.83	Poor
TF3.3	Fall	Chlorophyte Biomass	8.42E+07	73.68	Good	2.44E+08	80.91	Good
TF3.3	Fall	Picoplankton biomass	6.21E+07	58.32	Fair	6.81E+07	60.92	Fair
TF3.3	Fall	Cryptophyte Biomass	9.55E+06	77.87	Good	0.00E+00	10.01	Poor
TF3.3	Fall	Cyanobacteria Abundance	1.83E+07	82.09	Poor	8.24E+06	76.87	Poor
RET3.1	Fall	Total Biomass	4.11E+08	40.54	Fair	7.07E+08	61.61	Good
RET3.1	Fall	Biomass to Abundance Ratio	16.68	9.89	Poor	8.92	5.33	Poor
RET3.1	Fall	Margalef Diversity Index	1.30	19.42	Poor	1.59	36.19	Poor
RET3.1	Fall	Diatom Biomass	1.84E+08	61.03	Fair	5.34E+08	67.39	Good
RET3.1	Fall	Dinoflagellate Biomass	4.53E+05	33.99	Good	2.25E+04	34.56	Good
RET3.1	Fall	Cyanobacteria Biomass	4.28E+07	78.21	Poor	7.61E+07	82.20	Poor
RET3.1	Fall	Chlorophyte Biomass	7.32E+06	91.22	Good	1.51E+07	95.15	Good
RET3.1	Fall	Picoplankton biomass	7.45E+07	70.85	Poor	4.95E+07	66.59	Poor
RET3.1	Fall	Cryptophyte Biomass	1.36E+07	98.78	Good	1.64E+07	99.00	Good
RET3.1	Fall	Cyanobacteria Abundance	4.78E+06	82.68	Poor	9.12E+06	87.52	Poor
LE3.6	Fall	Total Biomass	3.03E+08	33.78	Poor	4.14E+08	50.66	Fair
LE3.6	Fall	Biomass to Abundance Ratio	38.07	22.98	Poor	54.20	31.06	Poor
LE3.6	Fall	Margalef Diversity Index	2.16	91.14	Good	1.83	61.24	Good
LE3.6	Fall	Diatom Biomass	1.45E+08	59.27	Good	2.72E+08	61.57	Good
LE3.6	Fall	Dinoflagellate Biomass	4.00E+07	70.47	Poor	2.90E+07	77.88	Poor
LE3.6	Fall	Cyanobacteria Biomass	1.34E+06	63.00	Poor	1.89E+06	68.79	Poor
LE3.6	Fall	Chlorophyte Biomass	0.00E+00	21.02	Poor	0.00E+00	24.00	Poor
LE3.6	Fall	Picoplankton biomass	3.24E+07	45.87	Fair	1.01E+08	83.11	Poor
LE3.6	Fall	Cryptophyte Biomass	1.14E+07	98.71	Good	2.73E+06	98.22	Good
LE3.6	Fall	Cyanobacteria Abundance	1.72E+05	61.34	Poor	2.49E+05	69.49	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB6.1	Fall	Total Biomass	2.51E+08	29.87	Poor	1.40E+08	33.42	Poor
CB6.1	Fall	Biomass to Abundance Ratio	43.11	25.82	Poor	41.48	24.73	Poor
CB6.1	Fall	Margalef Diversity Index	1.46	35.69	Poor	1.74	51.58	Fair
CB6.1	Fall	Diatom Biomass	1.05E+08	56.88	Fair	1.10E+08	52.76	Fair
CB6.1	Fall	Dinoflagellate Biomass	4.61E+07	71.39	Poor	1.32E+07	74.46	Poor
CB6.1	Fall	Cyanobacteria Biomass	1.01E+06	63.06	Poor	2.18E+05	50.78	Fair
CB6.1	Fall	Chlorophyte Biomass	0.00E+00	21.02	Poor	0.00E+00	24.00	Poor
CB6.1	Fall	Picoplankton biomass	2.19E+07	34.33	Good	1.61E+07	31.95	Good
CB6.1	Fall	Cryptophyte Biomass	6.06E+06	98.43	Good	3.92E+06	98.43	Good
CB6.1	Fall	Cyanobacteria Abundance	1.33E+05	61.58	Poor	2.87E+04	42.19	Good
CB6.4	Fall	Total Biomass	2.21E+08	38.07	Poor	2.57E+08	58.66	Good
CB6.4	Fall	Biomass to Abundance Ratio	26.85	8.68	Poor	32.35	10.73	Poor
CB6.4	Fall	Margalef Diversity Index	2.07	16.43	Poor	1.55	2.94	Poor
CB6.4	Fall	Diatom Biomass	9.47E+07	53.10	Fair	2.01E+08	66.86	Good
CB6.4	Fall	Dinoflagellate Biomass	7.01E+07	62.83	Poor	5.76E+06	50.29	Fair
CB6.4	Fall	Cyanobacteria Biomass	3.24E+05	86.17	Poor	3.89E+03	61.69	Poor
CB6.4	Fall	Chlorophyte Biomass	0.00E+00	23.50	Poor	0.00E+00	24.79	Poor
CB6.4	Fall	Picoplankton biomass	1.63E+07	38.16	Good	1.25E+07	31.87	Good
CB6.4	Fall	Cryptophyte Biomass	2.25E+07	69.22	Good	1.07E+07	67.84	Good
CB6.4	Fall	Cyanobacteria Abundance	4.26E+04	83.75	Poor	5.12E+02	54.78	Fair
CB7.3E	Fall	Total Biomass	1.50E+08	24.72	Poor	1.62E+08	40.78	Poor
CB7.3E	Fall	Biomass to Abundance Ratio	38.92	16.67	Poor	51.05	24.85	Poor
CB7.3E	Fall	Margalef Diversity Index	2.28	28.33	Poor	2.26	27.68	Poor
CB7.3E	Fall	Diatom Biomass	6.11E+07	44.51	Fair	1.54E+08	60.81	Good
CB7.3E	Fall	Dinoflagellate Biomass	5.85E+07	59.70	Poor	3.48E+06	45.08	Fair
CB7.3E	Fall	Cyanobacteria Biomass	2.70E+05	52.25	Fair	7.78E+05	87.25	Poor
CB7.3E	Fall	Chlorophyte Biomass	0.00E+00	23.50	Poor	0.00E+00	24.79	Poor
CB7.3E	Fall	Picoplankton biomass	5.82E+07	69.32	Poor	2.20E+07	46.76	Fair
CB7.3E	Fall	Cryptophyte Biomass	2.27E+07	69.08	Good	2.88E+06	60.27	Fair
CB7.3E	Fall	Cyanobacteria Abundance	3.55E+04	50.19	Fair	7.13E+04	86.22	Poor
CB7.4	Fall	Total Biomass	2.18E+08	37.37	Poor	1.18E+08	29.22	Poor
CB7.4	Fall	Biomass to Abundance Ratio	41.24	18.23	Poor	74.46	42.59	Fair
CB7.4	Fall	Margalef Diversity Index	2.38	34.10	Poor	2.36	31.26	Poor
CB7.4	Fall	Diatom Biomass	1.33E+08	59.21	Good	8.87E+07	46.76	Fair
CB7.4	Fall	Dinoflagellate Biomass	2.32E+07	42.32	Fair	1.05E+07	54.49	Fair
CB7.4	Fall	Cyanobacteria Biomass	9.43E+05	89.16	Poor	7.84E+03	42.29	Good
CB7.4	Fall	Chlorophyte Biomass	1.46E+03	50.51	Fair	0.00E+00	24.79	Poor
CB7.4	Fall	Picoplankton biomass	2.90E+07	52.73	Fair	1.48E+07	36.10	Good
CB7.4	Fall	Cryptophyte Biomass	1.91E+07	67.66	Good	4.41E+06	61.32	Fair
CB7.4	Fall	Cyanobacteria Abundance	1.24E+05	87.74	Poor	2.56E+02	33.90	Good

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF5.5	SAV1	Total Biomass	5.78E+08	31.97	Poor	6.57E+08	40.96	Poor
TF5.5	SAV1	Biomass to Abundance Ratio	37.04	18.64	Poor	41.24	21.22	Poor
TF5.5	SAV1	Margalef Diversity Index	1.52	16.24	Poor	1.90	46.44	Fair
TF5.5	SAV1	Diatom Biomass	3.05E+08	38.72	Poor	4.66E+08	44.50	Fair
TF5.5	SAV1	Dinoflagellate Biomass	6.78E+05	86.62	Poor	4.95E+05	85.22	Poor
TF5.5	SAV1	Cyanobacteria Biomass	2.02E+07	62.02	Poor	2.79E+07	66.66	Poor
TF5.5	SAV1	Chlorophyte Biomass	1.12E+08	70.77	Good	7.88E+07	68.09	Good
TF5.5	SAV1	Picoplankton biomass	1.78E+07	40.55	Good	1.20E+07	37.15	Good
TF5.5	SAV1	Cryptophyte Biomass	3.03E+06	88.25	Good	0.00E+00	20.40	Poor
TF5.5	SAV1	Cyanobacteria Abundance	1.66E+06	59.61	Poor	1.75E+06	62.09	Poor
RET5.2	SAV1	Total Biomass	3.46E+08	26.68	Poor	4.22E+08	32.78	Poor
RET5.2	SAV1	Biomass to Abundance Ratio	41.08	29.78	Poor	35.06	25.61	Poor
RET5.2	SAV1	Margalef Diversity Index	1.38	15.69	Poor	1.27	17.68	Poor
RET5.2	SAV1	Diatom Biomass	1.90E+08	47.06	Fair	3.50E+08	54.05	Fair
RET5.2	SAV1	Dinoflagellate Biomass	1.57E+06	68.58	Poor	1.20E+06	67.86	Poor
RET5.2	SAV1	Cyanobacteria Biomass	4.72E+06	51.88	Fair	3.30E+06	55.31	Fair
RET5.2	SAV1	Chlorophyte Biomass	5.19E+06	51.88	Fair	1.99E+07	67.73	Good
RET5.2	SAV1	Picoplankton biomass	3.04E+07	35.39	Good	2.01E+07	27.44	Good
RET5.2	SAV1	Cryptophyte Biomass	1.23E+07	83.00	Good	0.00E+00	13.82	Poor
RET5.2	SAV1	Cyanobacteria Abundance	5.68E+05	40.55	Good	3.98E+05	46.25	Fair
LE5.5	SAV1	Total Biomass	3.87E+08	33.16	Poor	4.58E+08	48.10	Fair
LE5.5	SAV1	Biomass to Abundance Ratio	42.03	9.07	Poor	56.93	16.21	Poor
LE5.5	SAV1	Margalef Diversity Index	1.79	7.00	Poor	1.69	4.35	Poor
LE5.5	SAV1	Diatom Biomass	2.69E+08	52.88	Fair	3.38E+08	54.84	Fair
LE5.5	SAV1	Dinoflagellate Biomass	3.43E+07	46.71	Fair	3.68E+07	61.12	Poor
LE5.5	SAV1	Cyanobacteria Biomass	1.50E+06	79.46	Poor	1.17E+04	55.33	Fair
LE5.5	SAV1	Chlorophyte Biomass	4.39E+03	59.39	Good	7.31E+02	51.68	Fair
LE5.5	SAV1	Picoplankton biomass	1.24E+07	30.21	Good	8.06E+06	19.57	Good
LE5.5	SAV1	Cryptophyte Biomass	7.16E+06	64.81	Fair	9.55E+06	68.74	Good
LE5.5	SAV1	Cyanobacteria Abundance	2.07E+05	81.17	Poor	1.54E+03	50.14	Fair
SBE5	SAV1	Total Biomass	8.08E+07	6.94	Poor	7.89E+07	12.51	Poor
SBE5	SAV1	Biomass to Abundance Ratio	34.26	13.98	Poor	27.19	9.34	Poor
SBE5	SAV1	Margalef Diversity Index	1.58	51.16	Fair	1.38	16.95	Poor
SBE5	SAV1	Diatom Biomass	2.99E+07	31.50	Poor	5.39E+07	30.35	Poor
SBE5	SAV1	Dinoflagellate Biomass	7.57E+06	51.54	Fair	1.04E+06	49.01	Fair
SBE5	SAV1	Cyanobacteria Biomass	4.11E+05	46.43	Fair	3.94E+05	54.64	Fair
SBE5	SAV1	Chlorophyte Biomass	1.96E+04	64.19	Good	8.55E+04	74.96	Good
SBE5	SAV1	Picoplankton biomass	1.25E+07	36.94	Good	8.91E+06	31.45	Good
SBE5	SAV1	Cryptophyte Biomass	3.96E+06	98.07	Good	5.63E+06	98.59	Good
SBE5	SAV1	Cyanobacteria Abundance	5.29E+04	41.83	Good	5.80E+04	48.24	Fair

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF4.2	SAV1	Total Biomass	7.22E+07	6.42	Poor	8.68E+07	14.22	Poor
TF4.2	SAV1	Biomass to Abundance Ratio	31.37	15.78	Poor	40.26	20.74	Poor
TF4.2	SAV1	Margalef Diversity Index	1.21	4.66	Poor	1.18	5.70	Poor
TF4.2	SAV1	Diatom Biomass	6.02E+07	17.35	Poor	4.29E+07	13.17	Poor
TF4.2	SAV1	Dinoflagellate Biomass	1.09E+05	80.54	Poor	3.98E+05	84.54	Poor
TF4.2	SAV1	Cyanobacteria Biomass	3.24E+05	36.20	Good	9.82E+05	46.91	Fair
TF4.2	SAV1	Chlorophyte Biomass	8.76E+05	32.25	Poor	2.83E+06	42.63	Poor
TF4.2	SAV1	Picoplankton biomass	1.69E+07	38.78	Good	1.28E+07	38.60	Good
TF4.2	SAV1	Cryptophyte Biomass	1.71E+06	86.85	Good	0.00E+00	20.40	Poor
TF4.2	SAV1	Cyanobacteria Abundance	4.26E+04	21.08	Good	1.78E+05	39.44	Good
RET4.3	SAV1	Total Biomass	1.20E+08	9.74	Poor	3.65E+08	33.30	Poor
RET4.3	SAV1	Biomass to Abundance Ratio	18.32	6.76	Poor	29.47	10.28	Poor
RET4.3	SAV1	Margalef Diversity Index	1.50	43.07	Fair	1.38	17.23	Poor
RET4.3	SAV1	Diatom Biomass	8.50E+07	41.20	Poor	1.98E+08	45.90	Fair
RET4.3	SAV1	Dinoflagellate Biomass	3.33E+06	43.70	Fair	1.12E+07	67.06	Poor
RET4.3	SAV1	Cyanobacteria Biomass	3.58E+06	57.76	Poor	1.04E+07	70.37	Poor
RET4.3	SAV1	Chlorophyte Biomass	2.34E+04	65.11	Good	0.00E+00	18.04	Poor
RET4.3	SAV1	Picoplankton biomass	1.52E+07	41.01	Good	1.58E+07	44.05	Fair
RET4.3	SAV1	Cryptophyte Biomass	4.43E+06	98.16	Good	1.16E+07	98.87	Good
RET4.3	SAV1	Cyanobacteria Abundance	2.84E+05	56.21	Fair	1.25E+06	73.60	Poor
WE4.2	SAV1	Total Biomass	4.65E+08	39.23	Poor	6.22E+08	58.07	Good
WE4.2	SAV1	Biomass to Abundance Ratio	66.10	19.87	Poor	67.36	21.11	Poor
WE4.2	SAV1	Margalef Diversity Index	1.76	6.31	Poor	1.72	4.85	Poor
WE4.2	SAV1	Diatom Biomass	3.07E+08	55.47	Fair	3.26E+08	53.96	Fair
WE4.2	SAV1	Dinoflagellate Biomass	8.35E+07	62.63	Poor	2.67E+07	57.29	Poor
WE4.2	SAV1	Cyanobacteria Biomass	1.40E+06	79.18	Poor	9.89E+05	80.76	Poor
WE4.2	SAV1	Chlorophyte Biomass	1.46E+03	52.30	Fair	0.00E+00	15.48	Poor
WE4.2	SAV1	Picoplankton biomass	1.95E+07	40.05	Good	1.61E+07	34.44	Good
WE4.2	SAV1	Cryptophyte Biomass	1.38E+07	68.24	Good	2.48E+06	61.35	Fair
WE4.2	SAV1	Cyanobacteria Abundance	1.85E+05	80.58	Poor	9.95E+04	81.56	Poor
TF3.3	SAV1	Total Biomass	3.38E+08	26.21	Poor	9.10E+08	51.63	Fair
TF3.3	SAV1	Biomass to Abundance Ratio	30.11	21.94	Poor	46.22	33.13	Poor
TF3.3	SAV1	Margalef Diversity Index	1.57	27.77	Poor	1.58	42.87	Fair
TF3.3	SAV1	Diatom Biomass	2.56E+08	50.97	Fair	5.40E+08	60.11	Good
TF3.3	SAV1	Dinoflagellate Biomass	3.31E+06	72.14	Poor	2.56E+05	58.10	Poor
TF3.3	SAV1	Cyanobacteria Biomass	3.33E+07	64.99	Poor	3.88E+07	69.98	Poor
TF3.3	SAV1	Chlorophyte Biomass	7.93E+07	70.94	Good	1.08E+08	75.62	Good
TF3.3	SAV1	Picoplankton biomass	1.59E+07	21.37	Good	1.33E+07	19.68	Good
TF3.3	SAV1	Cryptophyte Biomass	7.92E+06	81.60	Good	1.09E+07	82.83	Good
TF3.3	SAV1	Cyanobacteria Abundance	4.66E+06	68.02	Poor	2.80E+06	66.69	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
RET3.1	SAV1	Total Biomass	3.51E+08	22.76	Poor	5.63E+08	40.99	Poor
RET3.1	SAV1	Biomass to Abundance Ratio	24.63	9.57	Poor	26.74	9.18	Poor
RET3.1	SAV1	Margalef Diversity Index	1.30	22.32	Poor	1.41	20.30	Poor
RET3.1	SAV1	Diatom Biomass	1.81E+08	48.71	Fair	3.81E+08	53.12	Fair
RET3.1	SAV1	Dinoflagellate Biomass	1.01E+07	54.11	Fair	3.17E+06	57.06	Fair
RET3.1	SAV1	Cyanobacteria Biomass	1.50E+07	64.88	Poor	2.37E+07	73.68	Poor
RET3.1	SAV1	Chlorophyte Biomass	9.12E+06	87.32	Good	1.20E+07	90.32	Good
RET3.1	SAV1	Picoplankton biomass	2.72E+07	52.70	Fair	2.03E+07	48.15	Fair
RET3.1	SAV1	Cryptophyte Biomass	1.16E+07	98.61	Good	1.36E+07	98.92	Good
RET3.1	SAV1	Cyanobacteria Abundance	2.54E+06	72.40	Poor	2.10E+06	76.91	Poor
LE3.6	SAV1	Total Biomass	4.02E+08	25.10	Poor	5.30E+08	40.30	Poor
LE3.6	SAV1	Biomass to Abundance Ratio	51.27	21.60	Poor	48.26	18.07	Poor
LE3.6	SAV1	Margalef Diversity Index	1.63	57.53	Good	1.86	61.74	Good
LE3.6	SAV1	Diatom Biomass	2.53E+08	52.13	Fair	4.06E+08	55.06	Fair
LE3.6	SAV1	Dinoflagellate Biomass	7.60E+07	72.05	Poor	3.66E+07	74.72	Poor
LE3.6	SAV1	Cyanobacteria Biomass	2.92E+06	56.69	Poor	2.44E+06	63.86	Poor
LE3.6	SAV1	Chlorophyte Biomass	5.85E+03	57.94	Good	4.39E+03	60.00	Good
LE3.6	SAV1	Picoplankton biomass	1.28E+07	37.42	Good	1.04E+07	34.72	Good
LE3.6	SAV1	Cryptophyte Biomass	9.45E+06	98.53	Good	5.69E+06	98.56	Good
LE3.6	SAV1	Cyanobacteria Abundance	3.84E+05	58.73	Poor	3.99E+05	65.26	Poor
CB6.1	SAV1	Total Biomass	3.39E+08	22.06	Poor	2.28E+08	25.34	Poor
CB6.1	SAV1	Biomass to Abundance Ratio	43.11	17.99	Poor	51.08	19.22	Poor
CB6.1	SAV1	Margalef Diversity Index	1.52	44.89	Fair	1.54	30.19	Poor
CB6.1	SAV1	Diatom Biomass	2.30E+08	51.09	Fair	1.78E+08	44.59	Fair
CB6.1	SAV1	Dinoflagellate Biomass	3.82E+07	66.21	Poor	3.97E+07	75.21	Poor
CB6.1	SAV1	Cyanobacteria Biomass	1.43E+06	52.92	Fair	1.12E+06	60.08	Poor
CB6.1	SAV1	Chlorophyte Biomass	2.92E+03	54.20	Fair	2.92E+03	39.98	Poor
CB6.1	SAV1	Picoplankton biomass	1.87E+07	44.84	Fair	1.35E+07	40.33	Good
CB6.1	SAV1	Cryptophyte Biomass	4.95E+06	98.22	Good	4.59E+06	98.49	Good
CB6.1	SAV1	Cyanobacteria Abundance	1.88E+05	52.58	Fair	1.47E+05	56.97	Poor
CB6.4	SAV1	Total Biomass	5.18E+08	42.85	Fair	4.65E+08	48.54	Fair
CB6.4	SAV1	Biomass to Abundance Ratio	77.72	25.60	Poor	77.96	26.18	Poor
CB6.4	SAV1	Margalef Diversity Index	2.04	16.50	Poor	1.50	2.08	Poor
CB6.4	SAV1	Diatom Biomass	2.88E+08	54.16	Fair	3.02E+08	51.99	Fair
CB6.4	SAV1	Dinoflagellate Biomass	7.38E+07	60.47	Poor	3.18E+07	59.34	Poor
CB6.4	SAV1	Cyanobacteria Biomass	8.57E+05	76.94	Poor	1.41E+06	82.22	Poor
CB6.4	SAV1	Chlorophyte Biomass	1.46E+03	52.30	Fair	0.00E+00	15.48	Poor
CB6.4	SAV1	Picoplankton biomass	1.22E+07	29.79	Good	6.74E+06	16.63	Good
CB6.4	SAV1	Cryptophyte Biomass	1.03E+07	66.67	Good	8.77E+06	68.15	Good
CB6.4	SAV1	Cyanobacteria Abundance	1.73E+05	79.93	Poor	1.99E+05	84.93	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB7.3E	SAV1	Total Biomass	2.87E+08	24.38	Poor	2.28E+08	26.94	Poor
CB7.3E	SAV1	Biomass to Abundance Ratio	56.47	15.30	Poor	60.84	18.03	Poor
CB7.3E	SAV1	Margalef Diversity Index	2.00	15.66	Poor	2.22	25.08	Poor
CB7.3E	SAV1	Diatom Biomass	1.65E+08	43.03	Poor	2.11E+08	43.53	Fair
CB7.3E	SAV1	Dinoflagellate Biomass	3.29E+07	45.85	Fair	1.49E+07	49.47	Fair
CB7.3E	SAV1	Cyanobacteria Biomass	6.30E+05	75.47	Poor	6.54E+05	78.78	Poor
CB7.3E	SAV1	Chlorophyte Biomass	0.00E+00	13.95	Poor	0.00E+00	15.48	Poor
CB7.3E	SAV1	Picoplankton biomass	2.32E+07	43.83	Fair	1.46E+07	32.03	Good
CB7.3E	SAV1	Cryptophyte Biomass	1.09E+07	66.22	Fair	2.75E+06	61.93	Fair
CB7.3E	SAV1	Cyanobacteria Abundance	8.29E+04	75.89	Poor	6.04E+04	78.72	Poor
CB7.4	SAV1	Total Biomass	2.59E+08	21.79	Poor	2.25E+08	26.67	Poor
CB7.4	SAV1	Biomass to Abundance Ratio	63.16	18.45	Poor	122.75	45.87	Fair
CB7.4	SAV1	Margalef Diversity Index	1.82	8.11	Poor	2.11	17.77	Poor
CB7.4	SAV1	Diatom Biomass	1.37E+08	39.52	Poor	1.57E+08	36.69	Poor
CB7.4	SAV1	Dinoflagellate Biomass	3.95E+07	48.82	Fair	1.40E+07	49.19	Fair
CB7.4	SAV1	Cyanobacteria Biomass	4.77E+05	73.98	Poor	1.63E+05	71.80	Poor
CB7.4	SAV1	Chlorophyte Biomass	0.00E+00	13.95	Poor	0.00E+00	15.48	Poor
CB7.4	SAV1	Picoplankton biomass	1.90E+07	39.49	Good	1.17E+07	26.84	Good
CB7.4	SAV1	Cryptophyte Biomass	4.90E+06	62.53	Fair	2.69E+06	61.71	Fair
CB7.4	SAV1	Cyanobacteria Abundance	8.50E+04	76.10	Poor	1.96E+04	70.98	Poor
TF5.5	SAV2	Total Biomass	6.04E+08	27.25	Poor	7.79E+08	30.08	Poor
TF5.5	SAV2	Biomass to Abundance Ratio	39.66	23.40	Poor	41.24	23.40	Poor
TF5.5	SAV2	Margalef Diversity Index	1.90	31.70	Poor	1.90	28.96	Poor
TF5.5	SAV2	Diatom Biomass	3.05E+08	27.69	Poor	4.66E+08	34.00	Poor
TF5.5	SAV2	Dinoflagellate Biomass	1.06E+06	78.29	Poor	1.03E+06	83.29	Poor
TF5.5	SAV2	Cyanobacteria Biomass	3.42E+07	52.86	Fair	3.27E+07	55.49	Fair
TF5.5	SAV2	Chlorophyte Biomass	1.73E+08	68.16	Good	7.88E+07	60.33	Good
TF5.5	SAV2	Picoplankton biomass	4.05E+07	35.46	Good	3.83E+07	41.38	Good
TF5.5	SAV2	Cryptophyte Biomass	3.03E+06	86.26	Good	3.03E+06	85.70	Good
TF5.5	SAV2	Cyanobacteria Abundance	3.09E+06	47.02	Fair	5.05E+06	56.16	Fair
RET5.2	SAV2	Total Biomass	4.25E+08	24.71	Poor	4.22E+08	29.98	Poor
RET5.2	SAV2	Biomass to Abundance Ratio	25.08	18.87	Poor	26.05	20.85	Poor
RET5.2	SAV2	Margalef Diversity Index	1.49	16.67	Poor	1.35	14.46	Poor
RET5.2	SAV2	Diatom Biomass	3.00E+08	51.43	Fair	3.50E+08	52.14	Fair
RET5.2	SAV2	Dinoflagellate Biomass	1.57E+06	60.07	Poor	1.98E+06	66.13	Poor
RET5.2	SAV2	Cyanobacteria Biomass	9.26E+06	42.54	Fair	5.18E+06	46.69	Fair
RET5.2	SAV2	Chlorophyte Biomass	5.19E+06	49.07	Fair	5.14E+06	56.52	Fair
RET5.2	SAV2	Picoplankton biomass	5.44E+07	19.83	Good	5.81E+07	19.74	Good
RET5.2	SAV2	Cryptophyte Biomass	1.50E+07	84.94	Good	0.00E+00	15.96	Poor
RET5.2	SAV2	Cyanobacteria Abundance	1.87E+06	40.50	Good	6.31E+05	36.36	Good

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
LE5.5	SAV2	Total Biomass	4.13E+08	27.93	Poor	3.75E+08	43.31	Fair
LE5.5	SAV2	Biomass to Abundance Ratio	39.05	5.15	Poor	50.38	13.03	Poor
LE5.5	SAV2	Margalef Diversity Index	1.74	7.01	Poor	1.62	4.78	Poor
LE5.5	SAV2	Diatom Biomass	1.58E+08	37.19	Poor	2.35E+08	52.82	Fair
LE5.5	SAV2	Dinoflagellate Biomass	5.32E+07	42.46	Fair	3.44E+07	57.41	Poor
LE5.5	SAV2	Cyanobacteria Biomass	2.04E+06	74.14	Poor	2.87E+06	80.16	Poor
LE5.5	SAV2	Chlorophyte Biomass	1.46E+03	13.82	Poor	0.00E+00	14.07	Poor
LE5.5	SAV2	Picoplankton biomass	1.84E+08	55.83	Poor	1.38E+08	61.51	Poor
LE5.5	SAV2	Cryptophyte Biomass	1.76E+07	69.07	Good	2.90E+06	62.32	Fair
LE5.5	SAV2	Cyanobacteria Abundance	2.68E+05	76.72	Poor	2.91E+05	83.06	Poor
SBE5	SAV2	Total Biomass	9.39E+07	4.24	Poor	7.16E+07	4.42	Poor
SBE5	SAV2	Biomass to Abundance Ratio	25.01	6.81	Poor	25.10	4.90	Poor
SBE5	SAV2	Margalef Diversity Index	1.37	22.72	Poor	1.38	21.04	Poor
SBE5	SAV2	Diatom Biomass	4.01E+07	35.71	Poor	5.50E+07	34.04	Poor
SBE5	SAV2	Dinoflagellate Biomass	4.60E+06	32.91	Good	1.04E+06	41.77	Good
SBE5	SAV2	Cyanobacteria Biomass	5.54E+05	29.18	Good	7.49E+05	40.64	Good
SBE5	SAV2	Chlorophyte Biomass	2.17E+04	62.46	Good	1.46E+03	53.10	Fair
SBE5	SAV2	Picoplankton biomass	3.26E+07	29.48	Good	2.93E+07	31.02	Good
SBE5	SAV2	Cryptophyte Biomass	5.04E+06	97.97	Good	2.50E+06	97.90	Good
SBE5	SAV2	Cyanobacteria Abundance	7.26E+04	15.93	Good	1.22E+05	33.25	Good
TF4.2	SAV2	Total Biomass	1.67E+08	10.28	Poor	1.22E+08	6.28	Poor
TF4.2	SAV2	Biomass to Abundance Ratio	36.42	21.59	Poor	40.26	22.86	Poor
TF4.2	SAV2	Margalef Diversity Index	1.22	3.27	Poor	1.18	3.21	Poor
TF4.2	SAV2	Diatom Biomass	6.15E+07	7.88	Poor	5.45E+07	5.89	Poor
TF4.2	SAV2	Dinoflagellate Biomass	2.08E+05	71.22	Poor	3.23E+05	79.13	Poor
TF4.2	SAV2	Cyanobacteria Biomass	3.24E+05	20.39	Good	1.35E+06	32.86	Good
TF4.2	SAV2	Chlorophyte Biomass	1.23E+07	43.38	Fair	1.64E+07	44.30	Fair
TF4.2	SAV2	Picoplankton biomass	3.66E+07	32.95	Good	2.43E+07	30.90	Good
TF4.2	SAV2	Cryptophyte Biomass	1.02E+06	83.20	Good	2.38E+06	85.04	Good
TF4.2	SAV2	Cyanobacteria Abundance	4.28E+04	5.64	Good	1.85E+05	17.52	Good
RET4.3	SAV2	Total Biomass	2.24E+08	9.81	Poor	3.65E+08	21.49	Poor
RET4.3	SAV2	Biomass to Abundance Ratio	32.35	9.48	Poor	30.05	6.25	Poor
RET4.3	SAV2	Margalef Diversity Index	1.50	33.78	Poor	1.12	7.43	Poor
RET4.3	SAV2	Diatom Biomass	1.18E+08	45.16	Fair	2.26E+08	50.22	Fair
RET4.3	SAV2	Dinoflagellate Biomass	1.68E+07	47.11	Fair	6.55E+06	58.43	Poor
RET4.3	SAV2	Cyanobacteria Biomass	8.10E+06	45.38	Fair	1.42E+07	57.73	Poor
RET4.3	SAV2	Chlorophyte Biomass	1.28E+06	80.22	Good	7.02E+04	73.29	Good
RET4.3	SAV2	Picoplankton biomass	7.50E+07	47.46	Fair	7.58E+07	52.73	Fair
RET4.3	SAV2	Cryptophyte Biomass	5.20E+06	97.99	Good	1.50E+07	98.78	Good
RET4.3	SAV2	Cyanobacteria Abundance	3.25E+05	31.00	Good	1.48E+06	63.92	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
WE4.2	SAV2	Total Biomass	3.20E+08	17.55	Poor	3.40E+08	41.01	Poor
WE4.2	SAV2	Biomass to Abundance Ratio	55.02	12.82	Poor	60.83	17.98	Poor
WE4.2	SAV2	Margalef Diversity Index	1.77	7.62	Poor	1.93	13.74	Poor
WE4.2	SAV2	Diatom Biomass	1.36E+08	35.36	Poor	2.49E+08	54.81	Fair
WE4.2	SAV2	Dinoflagellate Biomass	5.87E+07	36.68	Good	3.36E+07	61.11	Poor
WE4.2	SAV2	Cyanobacteria Biomass	1.82E+06	73.81	Poor	1.62E+06	79.01	Poor
WE4.2	SAV2	Chlorophyte Biomass	2.19E+03	54.08	Fair	4.39E+03	63.12	Good
WE4.2	SAV2	Picoplankton biomass	1.93E+08	60.82	Poor	8.38E+07	48.59	Fair
WE4.2	SAV2	Cryptophyte Biomass	1.04E+07	65.16	Fair	5.46E+06	65.74	Fair
WE4.2	SAV2	Cyanobacteria Abundance	2.30E+05	75.61	Poor	1.38E+05	82.70	Poor
TF3.3	SAV2	Total Biomass	5.99E+08	31.50	Poor	9.19E+08	48.02	Fair
TF3.3	SAV2	Biomass to Abundance Ratio	30.11	22.72	Poor	38.76	30.25	Poor
TF3.3	SAV2	Margalef Diversity Index	1.83	39.79	Poor	1.78	47.35	Fair
TF3.3	SAV2	Diatom Biomass	3.15E+08	52.00	Fair	6.01E+08	60.32	Good
TF3.3	SAV2	Dinoflagellate Biomass	2.99E+06	63.98	Poor	1.28E+06	63.43	Poor
TF3.3	SAV2	Cyanobacteria Biomass	4.86E+07	56.79	Fair	7.19E+07	65.96	Poor
TF3.3	SAV2	Chlorophyte Biomass	1.72E+08	73.13	Good	8.33E+07	72.85	Good
TF3.3	SAV2	Picoplankton biomass	7.03E+07	25.25	Good	7.31E+07	24.74	Good
TF3.3	SAV2	Cryptophyte Biomass	6.14E+06	82.40	Good	8.19E+06	84.61	Good
TF3.3	SAV2	Cyanobacteria Abundance	8.82E+06	66.13	Poor	8.13E+06	69.89	Poor
RET3.1	SAV2	Total Biomass	3.92E+08	16.21	Poor	5.89E+08	31.54	Poor
RET3.1	SAV2	Biomass to Abundance Ratio	19.70	5.00	Poor	22.69	4.27	Poor
RET3.1	SAV2	Margalef Diversity Index	1.31	17.85	Poor	1.56	37.08	Poor
RET3.1	SAV2	Diatom Biomass	2.11E+08	50.40	Fair	4.61E+08	58.45	Good
RET3.1	SAV2	Dinoflagellate Biomass	9.96E+06	40.71	Good	3.63E+06	53.00	Fair
RET3.1	SAV2	Cyanobacteria Biomass	3.75E+07	55.30	Fair	3.53E+07	62.85	Poor
RET3.1	SAV2	Chlorophyte Biomass	1.70E+07	87.54	Good	2.61E+07	91.39	Good
RET3.1	SAV2	Picoplankton biomass	1.47E+08	62.65	Poor	1.37E+08	66.21	Poor
RET3.1	SAV2	Cryptophyte Biomass	8.87E+06	98.28	Good	1.09E+07	98.66	Good
RET3.1	SAV2	Cyanobacteria Abundance	4.89E+06	68.22	Poor	7.56E+06	80.21	Poor
LE3.6	SAV2	Total Biomass	3.42E+08	13.34	Poor	2.99E+08	14.26	Poor
LE3.6	SAV2	Biomass to Abundance Ratio	43.40	13.05	Poor	41.28	9.56	Poor
LE3.6	SAV2	Margalef Diversity Index	1.68	55.01	Fair	1.73	53.13	Fair
LE3.6	SAV2	Diatom Biomass	9.35E+07	43.08	Fair	2.38E+08	44.81	Fair
LE3.6	SAV2	Dinoflagellate Biomass	9.34E+07	66.09	Poor	3.92E+07	73.00	Poor
LE3.6	SAV2	Cyanobacteria Biomass	2.60E+06	38.16	Good	5.09E+06	51.77	Fair
LE3.6	SAV2	Chlorophyte Biomass	1.46E+03	15.81	Poor	0.00E+00	17.60	Poor
LE3.6	SAV2	Picoplankton biomass	2.20E+08	72.35	Poor	1.38E+08	66.40	Poor
LE3.6	SAV2	Cryptophyte Biomass	9.67E+06	98.32	Good	4.49E+06	98.31	Good
LE3.6	SAV2	Cyanobacteria Abundance	3.75E+05	33.78	Good	9.66E+05	58.81	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB6.1	SAV2	Total Biomass	2.28E+08	9.97	Poor	1.35E+08	8.43	Poor
CB6.1	SAV2	Biomass to Abundance Ratio	35.99	10.84	Poor	43.95	10.38	Poor
CB6.1	SAV2	Margalef Diversity Index	1.49	38.17	Poor	1.56	49.52	Fair
CB6.1	SAV2	Diatom Biomass	1.37E+08	44.34	Fair	1.01E+08	40.70	Poor
CB6.1	SAV2	Dinoflagellate Biomass	3.91E+07	53.98	Fair	3.42E+07	72.00	Poor
CB6.1	SAV2	Cyanobacteria Biomass	2.22E+06	37.19	Good	1.62E+06	45.07	Fair
CB6.1	SAV2	Chlorophyte Biomass	2.92E+03	15.81	Poor	0.00E+00	17.60	Poor
CB6.1	SAV2	Picoplankton biomass	2.13E+08	70.37	Poor	1.01E+08	59.54	Poor
CB6.1	SAV2	Cryptophyte Biomass	5.12E+06	97.98	Good	4.96E+06	98.29	Good
CB6.1	SAV2	Cyanobacteria Abundance	3.06E+05	30.28	Good	2.13E+05	39.83	Good
CB6.4	SAV2	Total Biomass	3.47E+08	24.03	Poor	2.22E+08	26.75	Poor
CB6.4	SAV2	Biomass to Abundance Ratio	51.30	11.16	Poor	56.78	16.02	Poor
CB6.4	SAV2	Margalef Diversity Index	1.63	4.46	Poor	1.70	6.04	Poor
CB6.4	SAV2	Diatom Biomass	1.47E+08	37.79	Poor	1.66E+08	45.92	Fair
CB6.4	SAV2	Dinoflagellate Biomass	6.74E+07	44.51	Fair	1.26E+07	36.52	Good
CB6.4	SAV2	Cyanobacteria Biomass	1.70E+06	73.86	Poor	1.73E+06	79.30	Poor
CB6.4	SAV2	Chlorophyte Biomass	0.00E+00	13.82	Poor	0.00E+00	14.07	Poor
CB6.4	SAV2	Picoplankton biomass	2.06E+08	62.22	Poor	1.86E+08	60.97	Poor
CB6.4	SAV2	Cryptophyte Biomass	1.17E+07	66.13	Fair	6.82E+06	66.95	Good
CB6.4	SAV2	Cyanobacteria Abundance	2.25E+05	78.41	Poor	3.32E+05	83.74	Poor
CB7.3E	SAV2	Total Biomass	2.81E+08	17.49	Poor	1.73E+08	22.44	Poor
CB7.3E	SAV2	Biomass to Abundance Ratio	47.52	9.53	Poor	67.53	21.32	Poor
CB7.3E	SAV2	Margalef Diversity Index	1.77	8.99	Poor	2.14	30.75	Poor
CB7.3E	SAV2	Diatom Biomass	1.60E+08	40.04	Poor	1.47E+08	42.97	Poor
CB7.3E	SAV2	Dinoflagellate Biomass	3.84E+07	33.69	Good	1.31E+07	42.52	Good
CB7.3E	SAV2	Cyanobacteria Biomass	1.62E+06	73.53	Poor	5.84E+05	74.00	Poor
CB7.3E	SAV2	Chlorophyte Biomass	0.00E+00	13.82	Poor	0.00E+00	14.07	Poor
CB7.3E	SAV2	Picoplankton biomass	1.30E+08	48.25	Fair	1.49E+08	63.44	Poor
CB7.3E	SAV2	Cryptophyte Biomass	5.46E+06	61.02	Fair	2.51E+06	61.06	Fair
CB7.3E	SAV2	Cyanobacteria Abundance	2.13E+05	75.15	Poor	7.68E+04	77.55	Poor
CB7.4	SAV2	Total Biomass	2.42E+08	19.11	Poor	2.05E+08	19.77	Poor
CB7.4	SAV2	Biomass to Abundance Ratio	62.21	21.34	Poor	59.90	15.84	Poor
CB7.4	SAV2	Margalef Diversity Index	1.84	10.09	Poor	2.12	23.35	Poor
CB7.4	SAV2	Diatom Biomass	1.39E+08	35.96	Poor	1.64E+08	41.13	Poor
CB7.4	SAV2	Dinoflagellate Biomass	6.19E+07	45.32	Fair	8.01E+06	37.91	Good
CB7.4	SAV2	Cyanobacteria Biomass	6.99E+05	69.13	Poor	4.63E+05	70.78	Poor
CB7.4	SAV2	Chlorophyte Biomass	0.00E+00	13.82	Poor	4.39E+03	14.07	Poor
CB7.4	SAV2	Picoplankton biomass	8.40E+07	41.98	Good	7.99E+07	46.72	Fair
CB7.4	SAV2	Cryptophyte Biomass	2.27E+06	56.49	Fair	4.71E+06	64.92	Fair
CB7.4	SAV2	Cyanobacteria Abundance	9.19E+04	70.04	Poor	6.09E+04	73.55	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF5.5	Spring1	Total Biomass	6.14E+08	29.67	Poor	1.06E+09	41.48	Poor
TF5.5	Spring1	Biomass to Abundance Ratio	44.45	17.59	Poor	59.05	21.17	Poor
TF5.5	Spring1	Margalef Diversity Index	1.52	17.60	Poor	1.90	54.02	Fair
TF5.5	Spring1	Diatom Biomass	3.79E+08	33.87	Poor	5.76E+08	39.78	Poor
TF5.5	Spring1	Dinoflagellate Biomass	6.78E+05	87.54	Poor	4.81E+05	88.19	Poor
TF5.5	Spring1	Cyanobacteria Biomass	7.36E+06	59.81	Poor	2.04E+07	66.01	Poor
TF5.5	Spring1	Chlorophyte Biomass	1.83E+07	53.88	Fair	8.16E+07	65.86	Good
TF5.5	Spring1	Picoplankton biomass	6.19E+06	29.60	Good	5.55E+06	36.68	Good
TF5.5	Spring1	Cryptophyte Biomass	4.09E+06	91.46	Good	0.00E+00	23.71	Poor
TF5.5	Spring1	Cyanobacteria Abundance	5.68E+05	56.84	Fair	1.25E+06	65.69	Poor
RET5.2	Spring1	Total Biomass	3.46E+08	24.28	Poor	7.29E+08	43.74	Fair
RET5.2	Spring1	Biomass to Abundance Ratio	42.14	23.62	Poor	35.06	20.71	Poor
RET5.2	Spring1	Margalef Diversity Index	1.33	13.23	Poor	1.27	22.52	Poor
RET5.2	Spring1	Diatom Biomass	1.90E+08	46.39	Fair	2.32E+08	45.41	Fair
RET5.2	Spring1	Dinoflagellate Biomass	3.30E+06	74.43	Poor	1.20E+06	74.57	Poor
RET5.2	Spring1	Cyanobacteria Biomass	1.62E+06	47.23	Fair	4.80E+06	63.55	Poor
RET5.2	Spring1	Chlorophyte Biomass	3.27E+07	66.05	Good	1.41E+08	80.08	Good
RET5.2	Spring1	Picoplankton biomass	1.22E+07	38.75	Good	8.82E+06	32.43	Good
RET5.2	Spring1	Cryptophyte Biomass	3.77E+06	82.30	Good	0.00E+00	16.38	Poor
RET5.2	Spring1	Cyanobacteria Abundance	2.13E+05	34.27	Good	3.98E+05	56.51	Fair
LE5.5	Spring1	Total Biomass	7.50E+08	35.37	Poor	6.93E+08	32.99	Poor
LE5.5	Spring1	Biomass to Abundance Ratio	74.73	12.43	Poor	58.60	7.82	Poor
LE5.5	Spring1	Margalef Diversity Index	1.84	6.30	Poor	1.74	2.44	Poor
LE5.5	Spring1	Diatom Biomass	4.35E+08	38.74	Poor	4.75E+08	36.17	Poor
LE5.5	Spring1	Dinoflagellate Biomass	1.55E+08	71.77	Poor	1.15E+08	68.55	Poor
LE5.5	Spring1	Cyanobacteria Biomass	1.62E+06	74.88	Poor	1.17E+04	47.02	Fair
LE5.5	Spring1	Chlorophyte Biomass	1.03E+05	61.09	Good	5.85E+03	43.91	Fair
LE5.5	Spring1	Picoplankton biomass	5.17E+06	29.89	Good	4.92E+06	23.19	Good
LE5.5	Spring1	Cryptophyte Biomass	1.36E+07	68.63	Good	9.55E+06	67.69	Good
LE5.5	Spring1	Cyanobacteria Abundance	2.07E+05	78.21	Poor	1.54E+03	42.35	Good
SBE5	Spring1	Total Biomass	1.06E+08	3.63	Poor	3.15E+08	10.80	Poor
SBE5	Spring1	Biomass to Abundance Ratio	42.89	10.59	Poor	41.08	8.43	Poor
SBE5	Spring1	Margalef Diversity Index	2.01	87.32	Good	2.03	71.96	Good
SBE5	Spring1	Diatom Biomass	5.55E+07	19.23	Poor	2.77E+08	25.52	Poor
SBE5	Spring1	Dinoflagellate Biomass	9.95E+06	51.31	Fair	1.35E+06	38.82	Good
SBE5	Spring1	Cyanobacteria Biomass	8.64E+05	49.79	Fair	5.34E+05	56.82	Fair
SBE5	Spring1	Chlorophyte Biomass	1.17E+04	48.87	Fair	1.72E+04	57.55	Good
SBE5	Spring1	Picoplankton biomass	4.31E+06	48.53	Fair	4.31E+06	45.61	Fair
SBE5	Spring1	Cryptophyte Biomass	2.88E+06	97.63	Good	8.24E+06	98.66	Good
SBE5	Spring1	Cyanobacteria Abundance	1.14E+05	49.66	Fair	8.25E+04	53.39	Fair

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF4.2	Spring1	Total Biomass	7.27E+07	5.35	Poor	1.66E+08	10.44	Poor
TF4.2	Spring1	Biomass to Abundance Ratio	47.33	18.72	Poor	56.32	20.18	Poor
TF4.2	Spring1	Margalef Diversity Index	1.18	4.25	Poor	1.18	4.85	Poor
TF4.2	Spring1	Diatom Biomass	6.93E+07	10.88	Poor	8.31E+07	9.67	Poor
TF4.2	Spring1	Dinoflagellate Biomass	2.25E+04	75.15	Poor	4.05E+05	87.72	Poor
TF4.2	Spring1	Cyanobacteria Biomass	3.24E+05	41.76	Good	9.82E+05	48.73	Fair
TF4.2	Spring1	Chlorophyte Biomass	8.38E+05	27.56	Poor	7.48E+04	12.69	Poor
TF4.2	Spring1	Picoplankton biomass	5.17E+06	25.06	Good	5.17E+06	34.91	Good
TF4.2	Spring1	Cryptophyte Biomass	1.71E+06	89.73	Good	0.00E+00	23.71	Poor
TF4.2	Spring1	Cyanobacteria Abundance	4.26E+04	30.72	Good	1.29E+05	44.16	Fair
RET4.3	Spring1	Total Biomass	1.90E+08	6.51	Poor	4.30E+08	14.87	Poor
RET4.3	Spring1	Biomass to Abundance Ratio	24.64	4.92	Poor	29.47	5.19	Poor
RET4.3	Spring1	Margalef Diversity Index	1.53	48.48	Fair	1.67	41.23	Poor
RET4.3	Spring1	Diatom Biomass	1.18E+08	27.58	Poor	1.98E+08	19.35	Poor
RET4.3	Spring1	Dinoflagellate Biomass	4.50E+06	42.96	Fair	6.22E+07	74.02	Poor
RET4.3	Spring1	Cyanobacteria Biomass	2.59E+06	55.53	Fair	5.39E+06	67.67	Poor
RET4.3	Spring1	Chlorophyte Biomass	2.34E+04	52.60	Fair	4.68E+04	62.94	Good
RET4.3	Spring1	Picoplankton biomass	6.43E+06	59.78	Poor	5.06E+06	50.84	Fair
RET4.3	Spring1	Cryptophyte Biomass	1.57E+07	98.56	Good	1.16E+07	98.80	Good
RET4.3	Spring1	Cyanobacteria Abundance	1.89E+05	54.00	Fair	3.42E+05	65.11	Poor
WE4.2	Spring1	Total Biomass	6.81E+08	31.92	Poor	8.01E+08	37.99	Poor
WE4.2	Spring1	Biomass to Abundance Ratio	68.91	10.67	Poor	67.36	10.09	Poor
WE4.2	Spring1	Margalef Diversity Index	1.73	3.82	Poor	1.64	1.52	Poor
WE4.2	Spring1	Diatom Biomass	4.87E+08	42.10	Poor	5.15E+08	38.57	Poor
WE4.2	Spring1	Dinoflagellate Biomass	1.61E+08	72.38	Poor	1.58E+08	72.10	Poor
WE4.2	Spring1	Cyanobacteria Biomass	2.16E+06	76.50	Poor	2.16E+06	80.71	Poor
WE4.2	Spring1	Chlorophyte Biomass	0.00E+00	6.32	Poor	0.00E+00	6.42	Poor
WE4.2	Spring1	Picoplankton biomass	1.15E+07	51.06	Fair	6.55E+06	30.09	Good
WE4.2	Spring1	Cryptophyte Biomass	2.05E+07	70.67	Good	5.46E+06	64.67	Fair
WE4.2	Spring1	Cyanobacteria Abundance	2.27E+05	78.89	Poor	2.84E+05	85.00	Poor
TF3.3	Spring1	Total Biomass	3.10E+08	22.33	Poor	7.81E+08	45.22	Fair
TF3.3	Spring1	Biomass to Abundance Ratio	37.11	20.82	Poor	47.21	27.32	Poor
TF3.3	Spring1	Margalef Diversity Index	1.57	29.64	Poor	1.42	34.88	Poor
TF3.3	Spring1	Diatom Biomass	2.09E+08	47.35	Fair	4.54E+08	54.67	Fair
TF3.3	Spring1	Dinoflagellate Biomass	2.07E+06	68.47	Poor	2.56E+05	66.01	Poor
TF3.3	Spring1	Cyanobacteria Biomass	8.63E+06	58.05	Poor	1.89E+07	69.23	Poor
TF3.3	Spring1	Chlorophyte Biomass	1.14E+08	74.08	Good	1.08E+08	78.05	Good
TF3.3	Spring1	Picoplankton biomass	5.30E+06	18.98	Good	9.60E+06	34.32	Good
TF3.3	Spring1	Cryptophyte Biomass	7.92E+06	84.40	Good	2.18E+07	88.02	Good
TF3.3	Spring1	Cyanobacteria Abundance	1.33E+06	59.53	Poor	1.55E+06	67.43	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
RET3.1	Spring1	Total Biomass	3.41E+08	11.45	Poor	6.88E+08	22.74	Poor
RET3.1	Spring1	Biomass to Abundance Ratio	34.39	7.84	Poor	35.41	6.80	Poor
RET3.1	Spring1	Margalef Diversity Index	1.33	26.90	Poor	1.41	20.47	Poor
RET3.1	Spring1	Diatom Biomass	2.20E+08	35.83	Poor	4.95E+08	35.94	Poor
RET3.1	Spring1	Dinoflagellate Biomass	7.38E+06	48.10	Fair	2.41E+06	30.41	Good
RET3.1	Spring1	Cyanobacteria Biomass	6.30E+06	54.84	Fair	1.62E+07	72.16	Poor
RET3.1	Spring1	Chlorophyte Biomass	1.45E+07	81.46	Good	1.80E+07	86.10	Good
RET3.1	Spring1	Picoplankton biomass	1.05E+07	68.39	Poor	6.67E+06	55.87	Fair
RET3.1	Spring1	Cryptophyte Biomass	2.56E+06	65.47	Fair	1.52E+07	98.81	Good
RET3.1	Spring1	Cyanobacteria Abundance	5.20E+05	56.54	Fair	8.24E+05	71.49	Poor
LE3.6	Spring1	Total Biomass	6.00E+08	19.08	Poor	7.35E+08	24.73	Poor
LE3.6	Spring1	Biomass to Abundance Ratio	80.65	23.46	Poor	100.44	27.55	Poor
LE3.6	Spring1	Margalef Diversity Index	1.55	50.61	Fair	1.82	55.66	Fair
LE3.6	Spring1	Diatom Biomass	5.05E+08	48.55	Fair	4.72E+08	37.60	Poor
LE3.6	Spring1	Dinoflagellate Biomass	9.61E+07	73.22	Poor	4.53E+07	71.55	Poor
LE3.6	Spring1	Cyanobacteria Biomass	2.97E+06	56.23	Fair	1.27E+05	49.65	Fair
LE3.6	Spring1	Chlorophyte Biomass	2.61E+05	61.42	Good	2.63E+04	59.86	Good
LE3.6	Spring1	Picoplankton biomass	5.30E+06	54.26	Fair	3.58E+06	39.65	Good
LE3.6	Spring1	Cryptophyte Biomass	6.77E+06	98.09	Good	7.50E+06	98.62	Good
LE3.6	Spring1	Cyanobacteria Abundance	3.91E+05	60.03	Poor	1.67E+04	39.81	Good
CB6.1	Spring1	Total Biomass	5.54E+08	17.81	Poor	5.46E+08	18.80	Poor
CB6.1	Spring1	Biomass to Abundance Ratio	66.13	18.55	Poor	78.35	20.38	Poor
CB6.1	Spring1	Margalef Diversity Index	1.58	53.28	Fair	1.33	14.79	Poor
CB6.1	Spring1	Diatom Biomass	4.25E+08	45.97	Fair	5.17E+08	39.91	Poor
CB6.1	Spring1	Dinoflagellate Biomass	4.64E+07	66.91	Poor	4.72E+07	71.88	Poor
CB6.1	Spring1	Cyanobacteria Biomass	7.56E+05	49.09	Fair	1.30E+06	61.13	Poor
CB6.1	Spring1	Chlorophyte Biomass	5.85E+03	45.16	Fair	7.31E+03	52.75	Fair
CB6.1	Spring1	Picoplankton biomass	5.81E+06	57.00	Fair	6.68E+06	59.76	Poor
CB6.1	Spring1	Cryptophyte Biomass	4.09E+06	97.86	Good	4.96E+06	98.43	Good
CB6.1	Spring1	Cyanobacteria Abundance	9.95E+04	48.52	Fair	1.70E+05	59.52	Poor
CB6.4	Spring1	Total Biomass	7.75E+08	36.52	Poor	8.17E+08	38.69	Poor
CB6.4	Spring1	Biomass to Abundance Ratio	84.28	15.50	Poor	110.39	23.31	Poor
CB6.4	Spring1	Margalef Diversity Index	2.07	16.67	Poor	1.73	2.35	Poor
CB6.4	Spring1	Diatom Biomass	5.44E+08	45.39	Fair	5.24E+08	39.08	Poor
CB6.4	Spring1	Dinoflagellate Biomass	5.98E+07	56.06	Fair	1.31E+08	70.10	Poor
CB6.4	Spring1	Cyanobacteria Biomass	1.71E+06	75.19	Poor	1.53E+06	79.08	Poor
CB6.4	Spring1	Chlorophyte Biomass	5.85E+03	41.78	Poor	0.00E+00	6.42	Poor
CB6.4	Spring1	Picoplankton biomass	8.63E+06	43.05	Fair	6.68E+06	30.59	Good
CB6.4	Spring1	Cryptophyte Biomass	7.21E+06	65.27	Fair	1.36E+07	69.54	Good
CB6.4	Spring1	Cyanobacteria Abundance	2.25E+05	78.82	Poor	4.12E+05	86.77	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB7.3E	Spring1	Total Biomass	3.28E+08	12.89	Poor	5.49E+08	25.68	Poor
CB7.3E	Spring1	Biomass to Abundance Ratio	81.94	14.73	Poor	73.76	11.87	Poor
CB7.3E	Spring1	Margalef Diversity Index	2.23	28.31	Poor	2.40	31.64	Poor
CB7.3E	Spring1	Diatom Biomass	2.60E+08	25.29	Poor	4.72E+08	35.98	Poor
CB7.3E	Spring1	Dinoflagellate Biomass	6.37E+07	57.20	Fair	1.98E+07	46.04	Fair
CB7.3E	Spring1	Cyanobacteria Biomass	4.32E+05	66.52	Poor	8.10E+05	75.77	Poor
CB7.3E	Spring1	Chlorophyte Biomass	2.92E+03	37.27	Poor	0.00E+00	6.42	Poor
CB7.3E	Spring1	Picoplankton biomass	1.24E+07	53.02	Fair	8.70E+06	37.89	Good
CB7.3E	Spring1	Cryptophyte Biomass	1.80E+06	57.43	Fair	2.51E+06	60.30	Fair
CB7.3E	Spring1	Cyanobacteria Abundance	5.68E+04	67.40	Poor	1.07E+05	79.43	Poor
CB7.4	Spring1	Total Biomass	3.80E+08	15.72	Poor	6.26E+08	29.66	Poor
CB7.4	Spring1	Biomass to Abundance Ratio	85.28	15.83	Poor	138.26	32.41	Poor
CB7.4	Spring1	Margalef Diversity Index	1.78	4.82	Poor	2.02	8.42	Poor
CB7.4	Spring1	Diatom Biomass	1.97E+08	19.43	Poor	2.82E+08	22.84	Poor
CB7.4	Spring1	Dinoflagellate Biomass	6.19E+07	56.70	Fair	4.00E+07	55.39	Fair
CB7.4	Spring1	Cyanobacteria Biomass	3.60E+05	65.26	Poor	1.91E+05	67.05	Poor
CB7.4	Spring1	Chlorophyte Biomass	0.00E+00	6.32	Poor	1.75E+04	51.58	Fair
CB7.4	Spring1	Picoplankton biomass	1.01E+07	47.36	Fair	8.82E+06	38.28	Good
CB7.4	Spring1	Cryptophyte Biomass	6.20E+06	64.45	Fair	3.17E+06	61.62	Fair
CB7.4	Spring1	Cyanobacteria Abundance	7.81E+04	70.32	Poor	2.51E+04	68.66	Poor
TF5.5	Spring2	Total Biomass	6.04E+08	24.19	Poor	1.16E+09	36.55	Poor
TF5.5	Spring2	Biomass to Abundance Ratio	46.61	20.76	Poor	64.93	25.23	Poor
TF5.5	Spring2	Margalef Diversity Index	1.51	14.46	Poor	1.83	33.61	Poor
TF5.5	Spring2	Diatom Biomass	2.31E+08	17.96	Poor	8.86E+08	43.17	Fair
TF5.5	Spring2	Dinoflagellate Biomass	6.78E+05	80.40	Poor	5.01E+05	85.18	Poor
TF5.5	Spring2	Cyanobacteria Biomass	2.02E+07	54.77	Fair	2.79E+07	58.97	Poor
TF5.5	Spring2	Chlorophyte Biomass	1.41E+08	67.95	Good	9.12E+07	63.05	Good
TF5.5	Spring2	Picoplankton biomass	2.33E+07	37.22	Good	1.75E+07	41.18	Good
TF5.5	Spring2	Cryptophyte Biomass	1.36E+06	88.43	Good	3.03E+06	89.03	Good
TF5.5	Spring2	Cyanobacteria Abundance	1.08E+06	44.84	Fair	1.75E+06	56.66	Fair
RET5.2	Spring2	Total Biomass	3.46E+08	19.94	Poor	7.29E+08	42.49	Fair
RET5.2	Spring2	Biomass to Abundance Ratio	29.81	15.83	Poor	26.05	17.09	Poor
RET5.2	Spring2	Margalef Diversity Index	1.52	24.55	Poor	0.91	3.84	Poor
RET5.2	Spring2	Diatom Biomass	3.05E+08	50.50	Fair	5.06E+08	57.07	Fair
RET5.2	Spring2	Dinoflagellate Biomass	1.20E+06	62.35	Poor	4.80E+06	76.05	Poor
RET5.2	Spring2	Cyanobacteria Biomass	1.08E+06	34.07	Good	4.80E+06	55.87	Fair
RET5.2	Spring2	Chlorophyte Biomass	3.14E+06	48.78	Fair	5.14E+06	59.79	Good
RET5.2	Spring2	Picoplankton biomass	5.33E+07	43.36	Fair	6.77E+07	49.83	Fair
RET5.2	Spring2	Cryptophyte Biomass	3.77E+06	83.40	Good	0.00E+00	17.46	Poor
RET5.2	Spring2	Cyanobacteria Abundance	1.42E+05	15.62	Good	3.98E+05	44.25	Fair

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
LE5.5	Spring2	Total Biomass	5.00E+08	24.85	Poor	5.13E+08	35.36	Poor
LE5.5	Spring2	Biomass to Abundance Ratio	59.00	9.76	Poor	58.60	10.42	Poor
LE5.5	Spring2	Margalef Diversity Index	1.84	6.12	Poor	1.83	4.89	Poor
LE5.5	Spring2	Diatom Biomass	3.17E+08	38.34	Poor	3.82E+08	45.60	Fair
LE5.5	Spring2	Dinoflagellate Biomass	6.21E+07	47.04	Fair	3.85E+07	52.39	Fair
LE5.5	Spring2	Cyanobacteria Biomass	1.69E+06	71.36	Poor	3.32E+05	66.96	Poor
LE5.5	Spring2	Chlorophyte Biomass	5.85E+03	46.68	Fair	0.00E+00	6.91	Poor
LE5.5	Spring2	Picoplankton biomass	2.06E+07	32.45	Good	1.29E+07	22.68	Good
LE5.5	Spring2	Cryptophyte Biomass	1.36E+07	66.61	Good	2.87E+06	59.47	Fair
LE5.5	Spring2	Cyanobacteria Abundance	2.07E+05	76.06	Poor	4.37E+04	71.91	Poor
SBE5	Spring2	Total Biomass	9.56E+07	1.87	Poor	7.16E+07	2.06	Poor
SBE5	Spring2	Biomass to Abundance Ratio	26.34	3.37	Poor	22.00	1.85	Poor
SBE5	Spring2	Margalef Diversity Index	1.47	39.89	Poor	1.67	52.80	Fair
SBE5	Spring2	Diatom Biomass	6.89E+07	33.91	Poor	6.27E+07	8.25	Poor
SBE5	Spring2	Dinoflagellate Biomass	3.65E+06	25.86	Good	1.04E+06	34.82	Good
SBE5	Spring2	Cyanobacteria Biomass	4.22E+05	19.80	Good	1.57E+04	17.00	Good
SBE5	Spring2	Chlorophyte Biomass	4.92E+05	67.58	Good	1.46E+03	41.76	Poor
SBE5	Spring2	Picoplankton biomass	1.18E+07	41.88	Good	9.38E+06	39.36	Good
SBE5	Spring2	Cryptophyte Biomass	2.88E+06	97.09	Good	2.05E+06	97.83	Good
SBE5	Spring2	Cyanobacteria Abundance	5.37E+04	12.10	Good	5.12E+02	1.30	Good
TF4.2	Spring2	Total Biomass	1.82E+08	8.82	Poor	1.30E+08	5.62	Poor
TF4.2	Spring2	Biomass to Abundance Ratio	67.25	28.91	Poor	58.40	22.84	Poor
TF4.2	Spring2	Margalef Diversity Index	1.18	3.65	Poor	1.18	4.27	Poor
TF4.2	Spring2	Diatom Biomass	6.61E+07	6.20	Poor	8.15E+07	6.37	Poor
TF4.2	Spring2	Dinoflagellate Biomass	2.08E+05	75.66	Poor	4.05E+05	84.52	Poor
TF4.2	Spring2	Cyanobacteria Biomass	2.59E+05	26.05	Good	1.35E+06	38.89	Good
TF4.2	Spring2	Chlorophyte Biomass	1.22E+06	27.98	Poor	5.32E+05	16.52	Poor
TF4.2	Spring2	Picoplankton biomass	3.00E+07	43.33	Fair	2.06E+07	44.77	Fair
TF4.2	Spring2	Cryptophyte Biomass	0.00E+00	23.12	Poor	0.00E+00	21.98	Poor
TF4.2	Spring2	Cyanobacteria Abundance	3.41E+04	9.34	Good	1.78E+05	30.26	Good
RET4.3	Spring2	Total Biomass	1.90E+08	4.04	Poor	3.91E+08	13.42	Poor
RET4.3	Spring2	Biomass to Abundance Ratio	41.34	6.69	Poor	33.53	3.69	Poor
RET4.3	Spring2	Margalef Diversity Index	1.53	46.89	Fair	1.38	22.72	Poor
RET4.3	Spring2	Diatom Biomass	7.48E+07	34.66	Poor	1.98E+08	23.21	Poor
RET4.3	Spring2	Dinoflagellate Biomass	1.68E+07	44.22	Fair	6.17E+07	74.48	Poor
RET4.3	Spring2	Cyanobacteria Biomass	2.16E+06	29.11	Good	1.21E+07	53.20	Fair
RET4.3	Spring2	Chlorophyte Biomass	1.62E+06	73.01	Good	4.22E+06	81.52	Good
RET4.3	Spring2	Picoplankton biomass	1.52E+07	46.82	Fair	1.58E+07	50.57	Fair
RET4.3	Spring2	Cryptophyte Biomass	3.07E+06	97.14	Good	2.05E+07	98.93	Good
RET4.3	Spring2	Cyanobacteria Abundance	1.89E+05	24.51	Good	1.59E+06	67.81	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
WE4.2	Spring2	Total Biomass	4.65E+08	22.84	Poor	6.22E+08	41.54	Poor
WE4.2	Spring2	Biomass to Abundance Ratio	51.01	7.35	Poor	70.92	14.54	Poor
WE4.2	Spring2	Margalef Diversity Index	1.79	4.73	Poor	1.93	7.72	Poor
WE4.2	Spring2	Diatom Biomass	1.81E+08	24.49	Poor	3.26E+08	41.24	Poor
WE4.2	Spring2	Dinoflagellate Biomass	7.02E+07	49.79	Fair	7.21E+07	62.10	Poor
WE4.2	Spring2	Cyanobacteria Biomass	3.42E+06	75.52	Poor	2.16E+06	77.86	Poor
WE4.2	Spring2	Chlorophyte Biomass	2.92E+03	42.09	Poor	0.00E+00	6.91	Poor
WE4.2	Spring2	Picoplankton biomass	1.95E+07	31.42	Good	1.71E+07	27.83	Good
WE4.2	Spring2	Cryptophyte Biomass	1.21E+07	65.95	Fair	1.80E+06	56.68	Fair
WE4.2	Spring2	Cyanobacteria Abundance	3.27E+05	79.40	Poor	2.84E+05	84.46	Poor
TF3.3	Spring2	Total Biomass	7.23E+08	31.75	Poor	8.12E+08	45.09	Fair
TF3.3	Spring2	Biomass to Abundance Ratio	37.17	19.87	Poor	62.64	36.60	Poor
TF3.3	Spring2	Margalef Diversity Index	1.52	25.16	Poor	1.78	58.22	Fair
TF3.3	Spring2	Diatom Biomass	4.16E+08	51.71	Fair	4.54E+08	55.76	Fair
TF3.3	Spring2	Dinoflagellate Biomass	1.68E+06	58.00	Fair	7.44E+05	66.64	Poor
TF3.3	Spring2	Cyanobacteria Biomass	1.10E+07	50.56	Fair	3.90E+07	68.26	Poor
TF3.3	Spring2	Chlorophyte Biomass	2.17E+08	76.23	Good	1.70E+08	79.26	Good
TF3.3	Spring2	Picoplankton biomass	1.54E+07	18.74	Good	1.20E+07	14.22	Good
TF3.3	Spring2	Cryptophyte Biomass	5.12E+05	48.36	Fair	1.36E+07	87.75	Good
TF3.3	Spring2	Cyanobacteria Abundance	3.93E+06	64.88	Poor	4.01E+06	71.03	Poor
RET3.1	Spring2	Total Biomass	4.09E+08	9.30	Poor	4.88E+08	16.70	Poor
RET3.1	Spring2	Biomass to Abundance Ratio	31.05	4.35	Poor	25.11	2.32	Poor
RET3.1	Spring2	Margalef Diversity Index	1.27	21.95	Poor	1.39	25.14	Poor
RET3.1	Spring2	Diatom Biomass	2.80E+08	47.43	Fair	3.87E+08	36.42	Poor
RET3.1	Spring2	Dinoflagellate Biomass	3.67E+06	25.92	Good	3.82E+05	25.99	Good
RET3.1	Spring2	Cyanobacteria Biomass	1.39E+07	42.26	Fair	3.50E+07	59.92	Poor
RET3.1	Spring2	Chlorophyte Biomass	6.54E+07	84.97	Good	3.25E+07	87.52	Good
RET3.1	Spring2	Picoplankton biomass	2.64E+07	56.79	Fair	2.03E+07	54.22	Fair
RET3.1	Spring2	Cryptophyte Biomass	0.00E+00	32.31	Poor	1.65E+07	98.81	Good
RET3.1	Spring2	Cyanobacteria Abundance	1.34E+06	55.10	Fair	4.88E+06	76.22	Poor
LE3.6	Spring2	Total Biomass	5.80E+08	13.30	Poor	5.74E+08	19.59	Poor
LE3.6	Spring2	Biomass to Abundance Ratio	44.15	7.38	Poor	46.43	6.25	Poor
LE3.6	Spring2	Margalef Diversity Index	1.66	59.31	Good	1.57	42.04	Poor
LE3.6	Spring2	Diatom Biomass	3.52E+08	49.71	Fair	4.25E+08	40.39	Poor
LE3.6	Spring2	Dinoflagellate Biomass	6.91E+07	59.72	Poor	3.94E+07	70.78	Poor
LE3.6	Spring2	Cyanobacteria Biomass	2.60E+06	30.31	Good	6.69E+06	49.39	Fair
LE3.6	Spring2	Chlorophyte Biomass	2.49E+05	57.74	Fair	5.85E+03	49.59	Fair
LE3.6	Spring2	Picoplankton biomass	2.55E+07	53.20	Fair	8.82E+06	38.08	Good
LE3.6	Spring2	Cryptophyte Biomass	5.96E+06	97.44	Good	7.50E+06	98.54	Good
LE3.6	Spring2	Cyanobacteria Abundance	3.53E+05	33.17	Good	9.66E+05	60.59	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB6.1	Spring2	Total Biomass	4.05E+08	9.20	Poor	4.71E+08	16.18	Poor
CB6.1	Spring2	Biomass to Abundance Ratio	43.04	7.11	Poor	65.05	10.61	Poor
CB6.1	Spring2	Margalef Diversity Index	1.29	23.06	Poor	1.69	55.53	Fair
CB6.1	Spring2	Diatom Biomass	3.50E+08	49.70	Fair	3.89E+08	38.15	Poor
CB6.1	Spring2	Dinoflagellate Biomass	2.82E+07	51.22	Fair	4.72E+07	72.30	Poor
CB6.1	Spring2	Cyanobacteria Biomass	1.62E+06	27.29	Good	1.95E+06	41.54	Good
CB6.1	Spring2	Chlorophyte Biomass	1.17E+04	47.96	Fair	0.00E+00	11.97	Poor
CB6.1	Spring2	Picoplankton biomass	2.96E+07	59.99	Poor	2.31E+07	58.70	Poor
CB6.1	Spring2	Cryptophyte Biomass	3.62E+06	97.27	Good	4.96E+06	98.35	Good
CB6.1	Spring2	Cyanobacteria Abundance	2.13E+05	26.03	Good	2.57E+05	39.98	Good
CB6.4	Spring2	Total Biomass	6.72E+08	34.05	Poor	6.64E+08	43.69	Fair
CB6.4	Spring2	Biomass to Abundance Ratio	83.25	18.42	Poor	79.67	17.67	Poor
CB6.4	Spring2	Margalef Diversity Index	1.60	1.76	Poor	1.73	3.06	Poor
CB6.4	Spring2	Diatom Biomass	3.59E+08	41.77	Poor	2.69E+08	36.09	Poor
CB6.4	Spring2	Dinoflagellate Biomass	5.98E+07	46.21	Fair	3.97E+07	52.88	Fair
CB6.4	Spring2	Cyanobacteria Biomass	9.59E+05	67.74	Poor	1.70E+06	76.61	Poor
CB6.4	Spring2	Chlorophyte Biomass	1.46E+03	37.63	Poor	0.00E+00	6.91	Poor
CB6.4	Spring2	Picoplankton biomass	1.74E+07	29.43	Good	1.50E+07	25.35	Good
CB6.4	Spring2	Cryptophyte Biomass	5.40E+06	61.50	Fair	6.82E+06	64.44	Fair
CB6.4	Spring2	Cyanobacteria Abundance	1.21E+05	71.75	Poor	3.32E+05	85.26	Poor
CB7.3E	Spring2	Total Biomass	2.81E+08	12.14	Poor	2.48E+08	16.95	Poor
CB7.3E	Spring2	Biomass to Abundance Ratio	71.70	14.09	Poor	67.53	13.37	Poor
CB7.3E	Spring2	Margalef Diversity Index	1.34	0.38	Poor	2.40	41.03	Poor
CB7.3E	Spring2	Diatom Biomass	2.60E+08	33.07	Poor	2.01E+08	28.89	Poor
CB7.3E	Spring2	Dinoflagellate Biomass	3.84E+07	36.71	Good	2.49E+07	45.48	Fair
CB7.3E	Spring2	Cyanobacteria Biomass	3.24E+06	75.21	Poor	8.10E+05	72.49	Poor
CB7.3E	Spring2	Chlorophyte Biomass	0.00E+00	7.83	Poor	4.39E+03	45.16	Fair
CB7.3E	Spring2	Picoplankton biomass	1.54E+07	27.27	Good	1.78E+07	28.69	Good
CB7.3E	Spring2	Cryptophyte Biomass	1.80E+06	55.09	Fair	2.51E+06	58.68	Fair
CB7.3E	Spring2	Cyanobacteria Abundance	3.60E+05	80.05	Poor	1.07E+05	78.56	Poor
CB7.4	Spring2	Total Biomass	3.77E+08	17.74	Poor	1.70E+08	10.92	Poor
CB7.4	Spring2	Biomass to Abundance Ratio	62.21	10.80	Poor	56.42	9.73	Poor
CB7.4	Spring2	Margalef Diversity Index	1.49	0.94	Poor	2.02	11.36	Poor
CB7.4	Spring2	Diatom Biomass	1.33E+08	18.49	Poor	1.49E+08	22.42	Poor
CB7.4	Spring2	Dinoflagellate Biomass	6.19E+07	47.00	Fair	9.62E+06	31.35	Good
CB7.4	Spring2	Cyanobacteria Biomass	5.94E+05	64.50	Poor	1.91E+05	63.24	Poor
CB7.4	Spring2	Chlorophyte Biomass	1.46E+03	37.63	Poor	1.75E+04	55.07	Fair
CB7.4	Spring2	Picoplankton biomass	1.97E+07	31.59	Good	1.17E+07	21.01	Good
CB7.4	Spring2	Cryptophyte Biomass	6.25E+06	62.33	Fair	3.17E+06	60.05	Fair
CB7.4	Spring2	Cyanobacteria Abundance	7.81E+04	67.86	Poor	2.51E+04	67.18	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF5.5	Summer1	Total Biomass	6.94E+08	28.79	Poor	9.72E+08	31.91	Poor
TF5.5	Summer1	Biomass to Abundance Ratio	27.88	19.06	Poor	46.66	29.48	Poor
TF5.5	Summer1	Margalef Diversity Index	1.88	25.34	Poor	2.09	28.31	Poor
TF5.5	Summer1	Diatom Biomass	4.80E+08	36.52	Poor	7.93E+08	43.79	Fair
TF5.5	Summer1	Dinoflagellate Biomass	7.41E+06	76.53	Poor	1.48E+06	78.22	Poor
TF5.5	Summer1	Cyanobacteria Biomass	7.79E+07	45.33	Fair	6.96E+07	46.47	Fair
TF5.5	Summer1	Chlorophyte Biomass	3.05E+08	71.89	Good	9.46E+07	61.65	Good
TF5.5	Summer1	Picoplankton biomass	4.75E+07	9.15	Good	5.42E+07	8.94	Good
TF5.5	Summer1	Cryptophyte Biomass	2.73E+06	82.34	Good	1.06E+07	86.17	Good
TF5.5	Summer1	Cyanobacteria Abundance	1.39E+07	52.31	Fair	1.39E+07	54.92	Fair
RET5.2	Summer1	Total Biomass	5.62E+08	28.53	Poor	5.02E+08	32.66	Poor
RET5.2	Summer1	Biomass to Abundance Ratio	24.90	20.82	Poor	22.10	20.15	Poor
RET5.2	Summer1	Margalef Diversity Index	1.48	13.36	Poor	1.63	27.85	Poor
RET5.2	Summer1	Diatom Biomass	3.43E+08	51.98	Fair	3.49E+08	51.68	Fair
RET5.2	Summer1	Dinoflagellate Biomass	1.63E+06	54.14	Fair	2.02E+06	64.32	Poor
RET5.2	Summer1	Cyanobacteria Biomass	1.57E+07	35.23	Good	6.20E+06	34.84	Good
RET5.2	Summer1	Chlorophyte Biomass	7.49E+06	52.62	Fair	6.69E+06	57.59	Fair
RET5.2	Summer1	Picoplankton biomass	1.94E+08	20.98	Good	1.65E+08	13.40	Good
RET5.2	Summer1	Cryptophyte Biomass	2.69E+07	85.93	Good	0.00E+00	16.30	Poor
RET5.2	Summer1	Cyanobacteria Abundance	3.74E+06	42.83	Fair	1.34E+06	35.35	Good
LE5.5	Summer1	Total Biomass	3.08E+08	18.72	Poor	2.91E+08	41.81	Poor
LE5.5	Summer1	Biomass to Abundance Ratio	34.86	2.73	Poor	47.98	12.37	Poor
LE5.5	Summer1	Margalef Diversity Index	1.72	8.41	Poor	1.63	7.68	Poor
LE5.5	Summer1	Diatom Biomass	1.26E+08	39.01	Poor	1.80E+08	54.60	Fair
LE5.5	Summer1	Dinoflagellate Biomass	5.32E+07	35.89	Good	3.44E+07	59.31	Poor
LE5.5	Summer1	Cyanobacteria Biomass	3.00E+06	73.36	Poor	3.26E+06	82.07	Poor
LE5.5	Summer1	Chlorophyte Biomass	0.00E+00	15.87	Poor	0.00E+00	16.36	Poor
LE5.5	Summer1	Picoplankton biomass	2.31E+08	35.86	Good	1.81E+08	46.35	Fair
LE5.5	Summer1	Cryptophyte Biomass	2.18E+07	68.72	Good	2.90E+06	62.64	Fair
LE5.5	Summer1	Cyanobacteria Abundance	4.87E+05	77.83	Poor	4.46E+05	86.41	Poor
SBE5	Summer1	Total Biomass	1.33E+08	4.64	Poor	6.81E+07	4.29	Poor
SBE5	Summer1	Biomass to Abundance Ratio	22.46	5.27	Poor	22.37	3.68	Poor
SBE5	Summer1	Margalef Diversity Index	1.24	6.24	Poor	1.33	18.23	Poor
SBE5	Summer1	Diatom Biomass	8.08E+07	40.87	Poor	5.51E+07	36.32	Poor
SBE5	Summer1	Dinoflagellate Biomass	7.80E+06	21.17	Good	1.54E+06	38.22	Good
SBE5	Summer1	Cyanobacteria Biomass	8.97E+05	23.45	Good	6.65E+05	31.52	Good
SBE5	Summer1	Chlorophyte Biomass	4.58E+03	58.45	Good	7.31E+02	39.55	Poor
SBE5	Summer1	Picoplankton biomass	1.19E+08	18.67	Good	9.28E+07	17.24	Good
SBE5	Summer1	Cryptophyte Biomass	2.05E+06	97.48	Good	2.37E+06	97.58	Good
SBE5	Summer1	Cyanobacteria Abundance	1.20E+05	5.73	Good	8.75E+04	18.47	Good

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
TF4.2	Summer1	Total Biomass	1.84E+08	11.02	Poor	1.30E+08	6.24	Poor
TF4.2	Summer1	Biomass to Abundance Ratio	38.99	26.40	Poor	38.16	24.61	Poor
TF4.2	Summer1	Margalef Diversity Index	1.58	8.12	Poor	1.23	2.13	Poor
TF4.2	Summer1	Diatom Biomass	8.00E+07	9.65	Poor	5.46E+07	5.50	Poor
TF4.2	Summer1	Dinoflagellate Biomass	1.22E+06	67.65	Poor	9.19E+04	59.40	Poor
TF4.2	Summer1	Cyanobacteria Biomass	1.56E+06	9.63	Good	1.35E+06	14.43	Good
TF4.2	Summer1	Chlorophyte Biomass	6.14E+07	56.41	Fair	3.18E+07	52.09	Fair
TF4.2	Summer1	Picoplankton biomass	5.06E+07	10.02	Good	3.58E+07	4.01	Good
TF4.2	Summer1	Cryptophyte Biomass	8.89E+05	77.49	Good	7.58E+06	85.47	Good
TF4.2	Summer1	Cyanobacteria Abundance	2.12E+05	3.72	Good	1.78E+05	6.42	Good
RET4.3	Summer1	Total Biomass	4.14E+08	14.55	Poor	3.76E+08	22.65	Poor
RET4.3	Summer1	Biomass to Abundance Ratio	34.94	9.60	Poor	35.65	7.15	Poor
RET4.3	Summer1	Margalef Diversity Index	1.69	33.95	Poor	1.11	7.56	Poor
RET4.3	Summer1	Diatom Biomass	1.54E+08	45.92	Fair	2.81E+08	55.30	Fair
RET4.3	Summer1	Dinoflagellate Biomass	3.24E+07	42.47	Fair	5.04E+06	51.96	Fair
RET4.3	Summer1	Cyanobacteria Biomass	8.91E+06	38.18	Good	1.65E+07	51.85	Fair
RET4.3	Summer1	Chlorophyte Biomass	1.39E+06	83.81	Good	9.65E+05	86.36	Good
RET4.3	Summer1	Picoplankton biomass	2.03E+08	37.54	Good	1.94E+08	44.55	Fair
RET4.3	Summer1	Cryptophyte Biomass	7.25E+06	98.27	Good	2.00E+07	98.69	Good
RET4.3	Summer1	Cyanobacteria Abundance	6.86E+05	22.78	Good	1.62E+06	58.92	Poor
WE4.2	Summer1	Total Biomass	2.34E+08	12.54	Poor	3.12E+08	42.54	Fair
WE4.2	Summer1	Biomass to Abundance Ratio	55.02	12.85	Poor	69.90	23.77	Poor
WE4.2	Summer1	Margalef Diversity Index	1.77	8.83	Poor	2.13	31.38	Poor
WE4.2	Summer1	Diatom Biomass	9.71E+07	33.42	Poor	2.49E+08	68.85	Good
WE4.2	Summer1	Dinoflagellate Biomass	5.87E+07	26.58	Good	3.36E+07	63.44	Poor
WE4.2	Summer1	Cyanobacteria Biomass	1.82E+06	70.97	Poor	1.45E+06	78.63	Poor
WE4.2	Summer1	Chlorophyte Biomass	2.92E+03	64.45	Good	4.39E+03	69.98	Good
WE4.2	Summer1	Picoplankton biomass	3.19E+08	31.89	Good	1.75E+08	38.03	Good
WE4.2	Summer1	Cryptophyte Biomass	7.11E+06	62.89	Fair	7.96E+06	67.28	Good
WE4.2	Summer1	Cyanobacteria Abundance	2.51E+05	75.20	Poor	1.38E+05	82.73	Poor
TF3.3	Summer1	Total Biomass	5.99E+08	29.96	Poor	9.19E+08	47.39	Fair
TF3.3	Summer1	Biomass to Abundance Ratio	27.09	22.65	Poor	34.91	30.99	Poor
TF3.3	Summer1	Margalef Diversity Index	1.78	32.13	Poor	1.76	38.06	Poor
TF3.3	Summer1	Diatom Biomass	3.06E+08	50.33	Fair	6.24E+08	61.66	Good
TF3.3	Summer1	Dinoflagellate Biomass	2.99E+06	58.38	Fair	3.07E+06	66.65	Poor
TF3.3	Summer1	Cyanobacteria Biomass	4.86E+07	47.95	Fair	8.16E+07	60.04	Poor
TF3.3	Summer1	Chlorophyte Biomass	1.72E+08	72.70	Good	5.70E+07	70.24	Good
TF3.3	Summer1	Picoplankton biomass	1.59E+08	15.04	Good	1.32E+08	8.44	Good
TF3.3	Summer1	Cryptophyte Biomass	3.24E+06	78.98	Good	8.19E+06	84.92	Good
TF3.3	Summer1	Cyanobacteria Abundance	1.08E+07	61.06	Poor	1.10E+07	66.61	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
RET3.1	Summer1	Total Biomass	3.67E+08	12.99	Poor	5.89E+08	32.40	Poor
RET3.1	Summer1	Biomass to Abundance Ratio	15.10	3.06	Poor	25.87	4.52	Poor
RET3.1	Summer1	Margalef Diversity Index	1.25	6.43	Poor	1.44	27.16	Poor
RET3.1	Summer1	Diatom Biomass	2.06E+08	49.58	Fair	4.67E+08	60.97	Good
RET3.1	Summer1	Dinoflagellate Biomass	2.38E+07	37.51	Good	4.29E+06	50.28	Fair
RET3.1	Summer1	Cyanobacteria Biomass	6.20E+07	52.35	Fair	3.53E+07	56.74	Fair
RET3.1	Summer1	Chlorophyte Biomass	2.65E+07	90.98	Good	1.84E+07	93.03	Good
RET3.1	Summer1	Picoplankton biomass	2.39E+08	44.25	Fair	2.10E+08	47.43	Fair
RET3.1	Summer1	Cryptophyte Biomass	6.82E+06	98.25	Good	8.87E+06	98.36	Good
RET3.1	Summer1	Cyanobacteria Abundance	8.95E+06	74.77	Poor	7.56E+06	78.86	Poor
LE3.6	Summer1	Total Biomass	2.72E+08	8.41	Poor	1.79E+08	10.53	Poor
LE3.6	Summer1	Biomass to Abundance Ratio	41.38	11.16	Poor	35.13	8.21	Poor
LE3.6	Summer1	Margalef Diversity Index	1.91	50.92	Fair	1.76	53.37	Fair
LE3.6	Summer1	Diatom Biomass	4.97E+07	35.92	Poor	8.77E+07	41.91	Poor
LE3.6	Summer1	Dinoflagellate Biomass	7.44E+07	56.77	Fair	3.27E+07	70.92	Poor
LE3.6	Summer1	Cyanobacteria Biomass	1.87E+06	27.78	Good	4.27E+06	43.60	Fair
LE3.6	Summer1	Chlorophyte Biomass	0.00E+00	17.38	Poor	0.00E+00	20.20	Poor
LE3.6	Summer1	Picoplankton biomass	3.71E+08	59.75	Poor	2.94E+08	59.34	Poor
LE3.6	Summer1	Cryptophyte Biomass	8.01E+06	98.35	Good	9.07E+06	98.15	Good
LE3.6	Summer1	Cyanobacteria Abundance	3.25E+05	17.48	Good	1.04E+06	52.00	Fair
CB6.1	Summer1	Total Biomass	1.59E+08	5.82	Poor	1.16E+08	7.65	Poor
CB6.1	Summer1	Biomass to Abundance Ratio	31.05	6.67	Poor	41.36	8.63	Poor
CB6.1	Summer1	Margalef Diversity Index	1.70	26.78	Poor	1.63	54.28	Fair
CB6.1	Summer1	Diatom Biomass	4.54E+07	34.73	Poor	5.66E+07	36.69	Poor
CB6.1	Summer1	Dinoflagellate Biomass	4.39E+07	43.65	Fair	3.05E+07	70.30	Poor
CB6.1	Summer1	Cyanobacteria Biomass	3.66E+06	30.63	Good	2.87E+06	39.40	Good
CB6.1	Summer1	Chlorophyte Biomass	1.61E+05	40.55	Poor	0.00E+00	20.20	Poor
CB6.1	Summer1	Picoplankton biomass	3.00E+08	55.17	Fair	1.97E+08	45.30	Fair
CB6.1	Summer1	Cryptophyte Biomass	6.87E+06	98.20	Good	8.18E+06	98.31	Good
CB6.1	Summer1	Cyanobacteria Abundance	4.89E+05	15.19	Good	3.81E+05	33.85	Good
CB6.4	Summer1	Total Biomass	2.52E+08	13.07	Poor	1.56E+08	21.19	Poor
CB6.4	Summer1	Biomass to Abundance Ratio	41.29	6.02	Poor	38.67	9.28	Poor
CB6.4	Summer1	Margalef Diversity Index	1.62	4.78	Poor	1.80	9.62	Poor
CB6.4	Summer1	Diatom Biomass	1.02E+08	32.91	Poor	1.45E+08	44.70	Fair
CB6.4	Summer1	Dinoflagellate Biomass	7.25E+07	39.80	Good	1.07E+07	35.35	Good
CB6.4	Summer1	Cyanobacteria Biomass	1.23E+06	70.01	Poor	1.71E+06	79.36	Poor
CB6.4	Summer1	Chlorophyte Biomass	0.00E+00	15.87	Poor	3.08E+03	16.36	Poor
CB6.4	Summer1	Picoplankton biomass	3.36E+08	47.09	Fair	2.19E+08	51.93	Fair
CB6.4	Summer1	Cryptophyte Biomass	1.13E+07	62.87	Fair	4.99E+06	62.74	Fair
CB6.4	Summer1	Cyanobacteria Abundance	2.74E+05	76.98	Poor	2.25E+05	83.05	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB7.3E	Summer1	Total Biomass	2.05E+08	9.52	Poor	1.81E+08	30.68	Poor
CB7.3E	Summer1	Biomass to Abundance Ratio	41.79	4.79	Poor	64.50	24.03	Poor
CB7.3E	Summer1	Margalef Diversity Index	1.59	9.71	Poor	1.91	23.34	Poor
CB7.3E	Summer1	Diatom Biomass	9.43E+07	27.37	Poor	1.26E+08	54.18	Fair
CB7.3E	Summer1	Dinoflagellate Biomass	3.42E+07	23.79	Good	2.82E+07	51.70	Fair
CB7.3E	Summer1	Cyanobacteria Biomass	3.35E+06	72.84	Poor	5.41E+05	73.81	Poor
CB7.3E	Summer1	Chlorophyte Biomass	0.00E+00	15.87	Poor	0.00E+00	16.36	Poor
CB7.3E	Summer1	Picoplankton biomass	2.19E+08	29.71	Good	2.18E+08	44.67	Fair
CB7.3E	Summer1	Cryptophyte Biomass	3.48E+06	59.82	Fair	1.33E+06	48.99	Fair
CB7.3E	Summer1	Cyanobacteria Abundance	4.40E+05	75.96	Poor	7.12E+04	77.14	Poor
CB7.4	Summer1	Total Biomass	2.17E+08	17.29	Poor	1.68E+08	19.37	Poor
CB7.4	Summer1	Biomass to Abundance Ratio	67.47	25.11	Poor	59.53	18.63	Poor
CB7.4	Summer1	Margalef Diversity Index	2.04	23.26	Poor	2.13	31.03	Poor
CB7.4	Summer1	Diatom Biomass	1.24E+08	39.74	Poor	1.49E+08	38.71	Poor
CB7.4	Summer1	Dinoflagellate Biomass	7.48E+07	34.91	Good	6.97E+06	33.41	Good
CB7.4	Summer1	Cyanobacteria Biomass	7.91E+04	46.38	Fair	4.67E+05	72.02	Poor
CB7.4	Summer1	Chlorophyte Biomass	7.31E+02	15.87	Poor	7.09E+04	43.17	Fair
CB7.4	Summer1	Picoplankton biomass	1.85E+08	22.87	Good	1.21E+08	26.53	Good
CB7.4	Summer1	Cryptophyte Biomass	1.54E+06	48.98	Fair	3.90E+06	60.79	Fair
CB7.4	Summer1	Cyanobacteria Abundance	1.02E+04	37.56	Good	6.14E+04	74.92	Poor
TF5.5	Summer2	Total Biomass	7.08E+08	30.20	Poor	5.96E+08	24.71	Poor
TF5.5	Summer2	Biomass to Abundance Ratio	28.11	21.64	Poor	22.18	16.80	Poor
TF5.5	Summer2	Margalef Diversity Index	2.26	40.80	Poor	2.24	36.04	Poor
TF5.5	Summer2	Diatom Biomass	5.33E+08	42.32	Fair	3.38E+08	30.61	Poor
TF5.5	Summer2	Dinoflagellate Biomass	1.28E+07	77.81	Poor	1.62E+06	75.39	Poor
TF5.5	Summer2	Cyanobacteria Biomass	4.33E+07	35.24	Good	7.53E+07	46.54	Fair
TF5.5	Summer2	Chlorophyte Biomass	2.58E+08	69.74	Good	7.88E+07	57.58	Fair
TF5.5	Summer2	Picoplankton biomass	4.80E+07	11.94	Good	6.08E+07	11.20	Good
TF5.5	Summer2	Cryptophyte Biomass	4.09E+06	81.16	Good	6.82E+06	83.62	Good
TF5.5	Summer2	Cyanobacteria Abundance	2.05E+07	56.91	Fair	1.82E+07	51.68	Fair
RET5.2	Summer2	Total Biomass	6.24E+08	31.49	Poor	3.69E+08	26.52	Poor
RET5.2	Summer2	Biomass to Abundance Ratio	25.08	23.36	Poor	22.67	21.22	Poor
RET5.2	Summer2	Margalef Diversity Index	1.48	9.10	Poor	1.72	31.78	Poor
RET5.2	Summer2	Diatom Biomass	3.00E+08	52.71	Fair	3.41E+08	50.06	Fair
RET5.2	Summer2	Dinoflagellate Biomass	1.64E+06	53.10	Fair	1.98E+06	62.33	Poor
RET5.2	Summer2	Cyanobacteria Biomass	3.80E+07	44.61	Fair	6.73E+06	32.52	Good
RET5.2	Summer2	Chlorophyte Biomass	1.04E+07	51.84	Fair	8.24E+06	56.16	Fair
RET5.2	Summer2	Picoplankton biomass	9.00E+07	5.78	Good	1.01E+08	5.08	Good
RET5.2	Summer2	Cryptophyte Biomass	3.75E+07	86.31	Good	0.00E+00	16.15	Poor
RET5.2	Summer2	Cyanobacteria Abundance	4.55E+06	42.18	Fair	8.52E+05	25.08	Good

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
LE5.5	Summer2	Total Biomass	2.08E+08	13.12	Poor	3.56E+08	53.19	Fair
LE5.5	Summer2	Biomass to Abundance Ratio	31.94	2.40	Poor	47.64	6.89	Poor
LE5.5	Summer2	Margalef Diversity Index	1.56	4.72	Poor	1.42	4.69	Poor
LE5.5	Summer2	Diatom Biomass	1.21E+08	42.61	Poor	1.95E+08	63.04	Good
LE5.5	Summer2	Dinoflagellate Biomass	3.44E+07	34.62	Good	3.21E+07	59.73	Poor
LE5.5	Summer2	Cyanobacteria Biomass	3.34E+06	73.71	Poor	3.29E+06	81.88	Poor
LE5.5	Summer2	Chlorophyte Biomass	0.00E+00	16.76	Poor	0.00E+00	17.99	Poor
LE5.5	Summer2	Picoplankton biomass	2.31E+08	36.84	Good	1.85E+08	50.84	Fair
LE5.5	Summer2	Cryptophyte Biomass	2.15E+07	69.44	Good	2.92E+06	64.30	Fair
LE5.5	Summer2	Cyanobacteria Abundance	4.41E+05	73.56	Poor	4.65E+05	85.84	Poor
SBE5	Summer2	Total Biomass	7.74E+07	3.83	Poor	7.57E+07	6.02	Poor
SBE5	Summer2	Biomass to Abundance Ratio	21.87	7.59	Poor	25.10	6.50	Poor
SBE5	Summer2	Margalef Diversity Index	1.17	5.16	Poor	1.26	15.26	Poor
SBE5	Summer2	Diatom Biomass	4.01E+07	32.94	Poor	5.50E+07	41.15	Poor
SBE5	Summer2	Dinoflagellate Biomass	1.18E+07	32.09	Good	2.26E+06	45.48	Fair
SBE5	Summer2	Cyanobacteria Biomass	1.24E+06	31.38	Good	3.73E+06	47.35	Fair
SBE5	Summer2	Chlorophyte Biomass	3.31E+03	55.35	Fair	0.00E+00	20.23	Poor
SBE5	Summer2	Picoplankton biomass	1.43E+08	27.58	Good	1.20E+08	28.33	Good
SBE5	Summer2	Cryptophyte Biomass	1.36E+06	97.33	Good	2.50E+06	97.60	Good
SBE5	Summer2	Cyanobacteria Abundance	2.01E+05	6.50	Good	2.84E+05	33.08	Good
TF4.2	Summer2	Total Biomass	1.87E+08	11.99	Poor	1.30E+08	7.33	Poor
TF4.2	Summer2	Biomass to Abundance Ratio	36.42	28.32	Poor	37.89	29.45	Poor
TF4.2	Summer2	Margalef Diversity Index	1.46	4.06	Poor	1.11	1.21	Poor
TF4.2	Summer2	Diatom Biomass	1.56E+08	18.94	Poor	5.45E+07	7.43	Poor
TF4.2	Summer2	Dinoflagellate Biomass	7.20E+05	63.46	Poor	5.62E+03	44.64	Fair
TF4.2	Summer2	Cyanobacteria Biomass	2.80E+06	11.40	Good	1.18E+06	12.36	Good
TF4.2	Summer2	Chlorophyte Biomass	3.59E+07	46.78	Fair	3.26E+07	49.18	Fair
TF4.2	Summer2	Picoplankton biomass	4.95E+07	12.44	Good	3.11E+07	2.91	Good
TF4.2	Summer2	Cryptophyte Biomass	2.89E+06	80.01	Good	8.77E+06	84.34	Good
TF4.2	Summer2	Cyanobacteria Abundance	3.82E+05	3.86	Good	1.55E+05	1.20	Good
RET4.3	Summer2	Total Biomass	3.48E+08	15.82	Poor	3.61E+08	25.45	Poor
RET4.3	Summer2	Biomass to Abundance Ratio	28.58	10.58	Poor	45.43	13.36	Poor
RET4.3	Summer2	Margalef Diversity Index	1.70	35.00	Poor	1.12	9.45	Poor
RET4.3	Summer2	Diatom Biomass	2.51E+08	51.07	Fair	2.82E+08	58.05	Good
RET4.3	Summer2	Dinoflagellate Biomass	2.81E+07	44.53	Fair	4.50E+06	52.77	Fair
RET4.3	Summer2	Cyanobacteria Biomass	9.94E+06	44.32	Fair	1.54E+07	55.75	Fair
RET4.3	Summer2	Chlorophyte Biomass	1.28E+06	82.36	Good	2.34E+04	72.71	Good
RET4.3	Summer2	Picoplankton biomass	2.27E+08	47.54	Fair	2.05E+08	50.29	Fair
RET4.3	Summer2	Cryptophyte Biomass	9.55E+06	98.50	Good	1.36E+07	98.54	Good
RET4.3	Summer2	Cyanobacteria Abundance	8.12E+05	20.75	Good	1.48E+06	56.92	Fair

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
WE4.2	Summer2	Total Biomass	3.01E+08	13.86	Poor	3.26E+08	48.79	Fair
WE4.2	Summer2	Biomass to Abundance Ratio	66.33	20.16	Poor	41.84	7.65	Poor
WE4.2	Summer2	Margalef Diversity Index	1.76	10.10	Poor	2.00	31.28	Poor
WE4.2	Summer2	Diatom Biomass	1.32E+08	45.48	Fair	2.57E+08	70.38	Good
WE4.2	Summer2	Dinoflagellate Biomass	7.73E+07	22.31	Good	3.02E+07	58.74	Poor
WE4.2	Summer2	Cyanobacteria Biomass	1.58E+06	69.27	Poor	1.66E+06	79.57	Poor
WE4.2	Summer2	Chlorophyte Biomass	1.46E+03	16.76	Poor	5.05E+05	82.33	Good
WE4.2	Summer2	Picoplankton biomass	2.10E+08	33.72	Good	1.47E+08	38.06	Good
WE4.2	Summer2	Cryptophyte Biomass	5.80E+06	62.88	Fair	8.01E+06	69.07	Good
WE4.2	Summer2	Cyanobacteria Abundance	2.33E+05	73.02	Poor	1.62E+05	82.74	Poor
TF3.3	Summer2	Total Biomass	6.09E+08	30.95	Poor	9.21E+08	46.71	Fair
TF3.3	Summer2	Biomass to Abundance Ratio	30.64	28.61	Poor	33.51	31.24	Poor
TF3.3	Summer2	Margalef Diversity Index	2.41	71.57	Good	1.68	28.37	Poor
TF3.3	Summer2	Diatom Biomass	3.42E+08	54.45	Fair	6.64E+08	64.73	Good
TF3.3	Summer2	Dinoflagellate Biomass	9.98E+06	65.93	Poor	3.77E+06	66.27	Poor
TF3.3	Summer2	Cyanobacteria Biomass	5.28E+07	48.38	Fair	1.10E+08	61.71	Poor
TF3.3	Summer2	Chlorophyte Biomass	1.65E+08	70.62	Good	4.01E+07	65.86	Good
TF3.3	Summer2	Picoplankton biomass	1.70E+08	18.37	Good	1.33E+08	9.15	Good
TF3.3	Summer2	Cryptophyte Biomass	6.82E+06	81.66	Good	8.19E+06	84.59	Good
TF3.3	Summer2	Cyanobacteria Abundance	1.04E+07	57.18	Fair	1.24E+07	66.14	Poor
RET3.1	Summer2	Total Biomass	3.35E+08	15.30	Poor	5.88E+08	36.49	Poor
RET3.1	Summer2	Biomass to Abundance Ratio	13.29	4.05	Poor	23.57	6.01	Poor
RET3.1	Summer2	Margalef Diversity Index	1.32	9.83	Poor	1.62	39.27	Poor
RET3.1	Summer2	Diatom Biomass	1.74E+08	47.34	Fair	3.89E+08	61.29	Good
RET3.1	Summer2	Dinoflagellate Biomass	2.87E+07	44.85	Fair	1.06E+07	61.71	Poor
RET3.1	Summer2	Cyanobacteria Biomass	6.53E+07	56.78	Fair	3.47E+07	60.42	Poor
RET3.1	Summer2	Chlorophyte Biomass	3.01E+07	90.42	Good	2.38E+07	93.08	Good
RET3.1	Summer2	Picoplankton biomass	3.08E+08	61.41	Poor	2.55E+08	59.81	Poor
RET3.1	Summer2	Cryptophyte Biomass	1.77E+07	98.76	Good	8.19E+06	98.30	Good
RET3.1	Summer2	Cyanobacteria Abundance	1.47E+07	80.36	Poor	6.94E+06	76.86	Poor
LE3.6	Summer2	Total Biomass	3.22E+08	11.82	Poor	1.79E+08	11.75	Poor
LE3.6	Summer2	Biomass to Abundance Ratio	42.98	15.71	Poor	39.67	11.53	Poor
LE3.6	Summer2	Margalef Diversity Index	1.92	47.40	Fair	2.02	69.31	Good
LE3.6	Summer2	Diatom Biomass	2.98E+07	30.31	Poor	6.42E+07	46.02	Fair
LE3.6	Summer2	Dinoflagellate Biomass	7.60E+07	59.60	Poor	3.15E+07	71.89	Poor
LE3.6	Summer2	Cyanobacteria Biomass	1.38E+06	31.99	Good	2.78E+06	46.90	Fair
LE3.6	Summer2	Chlorophyte Biomass	0.00E+00	16.93	Poor	0.00E+00	20.23	Poor
LE3.6	Summer2	Picoplankton biomass	4.69E+08	75.80	Poor	4.41E+08	75.06	Poor
LE3.6	Summer2	Cryptophyte Biomass	8.20E+06	98.49	Good	4.49E+06	98.05	Good
LE3.6	Summer2	Cyanobacteria Abundance	8.16E+05	19.60	Good	1.21E+06	53.95	Fair

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB6.1	Summer2	Total Biomass	1.54E+08	7.91	Poor	1.16E+08	9.65	Poor
CB6.1	Summer2	Biomass to Abundance Ratio	23.73	8.24	Poor	42.99	12.52	Poor
CB6.1	Summer2	Margalef Diversity Index	1.84	28.92	Poor	1.56	58.21	Fair
CB6.1	Summer2	Diatom Biomass	4.10E+07	30.89	Poor	6.05E+07	42.30	Poor
CB6.1	Summer2	Dinoflagellate Biomass	4.88E+07	49.56	Fair	6.27E+06	61.69	Poor
CB6.1	Summer2	Cyanobacteria Biomass	5.11E+06	37.97	Good	2.55E+06	44.13	Fair
CB6.1	Summer2	Chlorophyte Biomass	3.09E+05	16.93	Poor	0.00E+00	20.23	Poor
CB6.1	Summer2	Picoplankton biomass	3.17E+08	62.75	Poor	2.01E+08	49.56	Fair
CB6.1	Summer2	Cryptophyte Biomass	8.53E+06	98.36	Good	6.81E+06	98.21	Good
CB6.1	Summer2	Cyanobacteria Abundance	6.72E+05	13.89	Good	3.35E+05	33.08	Good
CB6.4	Summer2	Total Biomass	2.53E+08	21.31	Poor	1.49E+08	20.78	Poor
CB6.4	Summer2	Biomass to Abundance Ratio	41.41	6.81	Poor	36.93	9.54	Poor
CB6.4	Summer2	Margalef Diversity Index	1.72	12.76	Poor	1.70	8.42	Poor
CB6.4	Summer2	Diatom Biomass	1.04E+08	38.39	Poor	1.48E+08	42.01	Poor
CB6.4	Summer2	Dinoflagellate Biomass	7.75E+07	39.93	Good	1.26E+07	37.94	Good
CB6.4	Summer2	Cyanobacteria Biomass	1.70E+06	72.64	Poor	1.73E+06	79.14	Poor
CB6.4	Summer2	Chlorophyte Biomass	0.00E+00	16.76	Poor	6.16E+03	17.99	Poor
CB6.4	Summer2	Picoplankton biomass	3.31E+08	48.69	Fair	2.37E+08	56.70	Fair
CB6.4	Summer2	Cryptophyte Biomass	1.92E+07	67.42	Good	5.23E+06	61.72	Fair
CB6.4	Summer2	Cyanobacteria Abundance	3.27E+05	75.50	Poor	2.27E+05	81.39	Poor
CB7.3E	Summer2	Total Biomass	1.38E+08	9.92	Poor	1.90E+08	34.82	Poor
CB7.3E	Summer2	Biomass to Abundance Ratio	47.35	5.44	Poor	75.29	31.90	Poor
CB7.3E	Summer2	Margalef Diversity Index	1.81	15.91	Poor	1.95	30.80	Poor
CB7.3E	Summer2	Diatom Biomass	8.10E+07	30.36	Poor	1.12E+08	63.98	Good
CB7.3E	Summer2	Dinoflagellate Biomass	3.00E+07	23.23	Good	2.42E+07	52.30	Fair
CB7.3E	Summer2	Cyanobacteria Biomass	3.24E+06	70.74	Poor	4.98E+05	73.07	Poor
CB7.3E	Summer2	Chlorophyte Biomass	0.00E+00	16.76	Poor	0.00E+00	17.99	Poor
CB7.3E	Summer2	Picoplankton biomass	2.10E+08	29.65	Good	2.13E+08	40.24	Good
CB7.3E	Summer2	Cryptophyte Biomass	4.55E+06	61.02	Fair	1.71E+05	46.81	Fair
CB7.3E	Summer2	Cyanobacteria Abundance	4.26E+05	71.75	Poor	6.56E+04	75.28	Poor
CB7.4	Summer2	Total Biomass	2.34E+08	20.62	Poor	3.82E+08	31.50	Poor
CB7.4	Summer2	Biomass to Abundance Ratio	72.74	27.14	Poor	110.55	24.13	Poor
CB7.4	Summer2	Margalef Diversity Index	2.16	32.28	Poor	2.13	33.72	Poor
CB7.4	Summer2	Diatom Biomass	1.75E+08	58.41	Good	3.45E+08	58.51	Good
CB7.4	Summer2	Dinoflagellate Biomass	8.38E+07	50.51	Fair	8.01E+06	42.11	Fair
CB7.4	Summer2	Cyanobacteria Biomass	1.54E+05	57.94	Fair	4.70E+05	72.63	Poor
CB7.4	Summer2	Chlorophyte Biomass	0.00E+00	16.76	Poor	1.68E+05	17.99	Poor
CB7.4	Summer2	Picoplankton biomass	2.19E+08	25.13	Good	1.21E+08	23.95	Good
CB7.4	Summer2	Cryptophyte Biomass	1.02E+06	47.09	Fair	4.71E+06	66.66	Good
CB7.4	Summer2	Cyanobacteria Abundance	2.03E+04	54.26	Fair	6.19E+04	74.76	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
LE5.5	Winter	Total Biomass	4.71E+08	35.77	Poor	5.23E+08	31.51	Poor
LE5.5	Winter	Biomass to Abundance Ratio	65.40	22.71	Poor	46.19	10.17	Poor
LE5.5	Winter	Margalef Diversity Index	3.04	70.90	Good	1.65	2.01	Poor
LE5.5	Winter	Diatom Biomass	3.42E+08	41.47	Fair	3.85E+08	30.48	Poor
LE5.5	Winter	Dinoflagellate Biomass	5.69E+07	62.89	Poor	1.06E+08	74.80	Poor
LE5.5	Winter	Cyanobacteria Biomass	7.84E+03	53.14	Fair	1.30E+06	90.59	Poor
LE5.5	Winter	Chlorophyte Biomass	1.27E+06	91.23	Good	1.17E+04	71.36	Good
LE5.5	Winter	Picoplankton biomass	6.55E+06	48.43	Fair	6.43E+06	42.05	Fair
LE5.5	Winter	Cryptophyte Biomass	1.09E+07	64.39	Fair	1.23E+07	65.14	Fair
LE5.5	Winter	Cyanobacteria Abundance	2.56E+02	40.42	Good	1.70E+05	93.22	Poor
SBE5	Winter	Total Biomass	2.64E+08	16.02	Poor	2.31E+08	12.41	Poor
SBE5	Winter	Biomass to Abundance Ratio	63.38	29.51	Poor	55.98	19.29	Poor
SBE5	Winter	Margalef Diversity Index	2.11	49.91	Fair	1.92	32.69	Poor
SBE5	Winter	Diatom Biomass	1.49E+08	24.33	Poor	2.10E+08	21.75	Poor
SBE5	Winter	Dinoflagellate Biomass	9.38E+06	45.02	Fair	4.49E+06	46.34	Fair
SBE5	Winter	Cyanobacteria Biomass	1.51E+06	58.86	Poor	1.10E+06	60.85	Poor
SBE5	Winter	Chlorophyte Biomass	2.53E+05	73.48	Good	2.99E+05	73.03	Good
SBE5	Winter	Picoplankton biomass	4.85E+06	58.83	Poor	4.92E+06	60.53	Poor
SBE5	Winter	Cryptophyte Biomass	1.26E+07	96.88	Good	6.48E+06	96.56	Good
SBE5	Winter	Cyanobacteria Abundance	1.97E+05	60.92	Poor	1.45E+05	66.01	Poor
WE4.2	Winter	Total Biomass	5.23E+08	37.58	Poor	3.15E+08	16.74	Poor
WE4.2	Winter	Biomass to Abundance Ratio	53.85	16.04	Poor	55.03	14.91	Poor
WE4.2	Winter	Margalef Diversity Index	1.59	2.76	Poor	1.58	3.89	Poor
WE4.2	Winter	Diatom Biomass	3.19E+08	39.16	Poor	3.05E+08	23.40	Poor
WE4.2	Winter	Dinoflagellate Biomass	3.75E+07	54.58	Fair	2.79E+07	56.24	Fair
WE4.2	Winter	Cyanobacteria Biomass	1.83E+06	76.51	Poor	2.05E+06	90.94	Poor
WE4.2	Winter	Chlorophyte Biomass	0.00E+00	16.58	Poor	1.51E+05	83.68	Good
WE4.2	Winter	Picoplankton biomass	6.81E+06	47.54	Fair	6.30E+06	41.00	Fair
WE4.2	Winter	Cryptophyte Biomass	1.37E+07	65.84	Fair	8.53E+05	26.65	Poor
WE4.2	Winter	Cyanobacteria Abundance	2.35E+05	75.03	Poor	2.70E+05	93.50	Poor
LE3.6	Winter	Total Biomass	3.69E+08	20.90	Poor	7.50E+08	31.67	Poor
LE3.6	Winter	Biomass to Abundance Ratio	43.54	18.23	Poor	87.90	35.51	Poor
LE3.6	Winter	Margalef Diversity Index	1.43	8.97	Poor	1.70	19.50	Poor
LE3.6	Winter	Diatom Biomass	2.62E+08	38.10	Poor	5.99E+08	51.70	Fair
LE3.6	Winter	Dinoflagellate Biomass	3.65E+07	65.20	Poor	6.61E+07	72.08	Poor
LE3.6	Winter	Cyanobacteria Biomass	1.30E+06	60.34	Poor	3.07E+06	65.52	Poor
LE3.6	Winter	Chlorophyte Biomass	2.92E+03	60.28	Good	2.92E+04	67.95	Good
LE3.6	Winter	Picoplankton biomass	6.05E+06	67.60	Poor	3.91E+06	51.74	Fair
LE3.6	Winter	Cryptophyte Biomass	1.65E+07	97.11	Good	3.32E+07	97.81	Good
LE3.6	Winter	Cyanobacteria Abundance	1.70E+05	63.44	Poor	3.99E+05	72.06	Poor

Appendix D. Continued.

Station	Season	Parameter	AP Median	AP Score	AP Score	BP Median	BP Score	BP Status
CB6.1	Winter	Total Biomass	4.40E+08	23.86	Poor	5.98E+08	27.00	Poor
CB6.1	Winter	Biomass to Abundance Ratio	81.23	38.98	Poor	43.73	13.18	Poor
CB6.1	Winter	Margalef Diversity Index	1.60	16.00	Poor	1.62	15.47	Poor
CB6.1	Winter	Diatom Biomass	3.81E+08	48.65	Fair	5.79E+08	50.60	Fair
CB6.1	Winter	Dinoflagellate Biomass	3.68E+07	65.33	Poor	4.24E+07	68.43	Poor
CB6.1	Winter	Cyanobacteria Biomass	3.24E+05	53.87	Fair	0.00E+00	9.62	Good
CB6.1	Winter	Chlorophyte Biomass	1.06E+05	77.42	Good	0.00E+00	16.96	Poor
CB6.1	Winter	Picoplankton biomass	6.30E+06	69.09	Poor	6.05E+06	67.98	Poor
CB6.1	Winter	Cryptophyte Biomass	2.11E+07	97.29	Good	1.91E+07	97.47	Good
CB6.1	Winter	Cyanobacteria Abundance	4.26E+04	53.72	Fair	0.00E+00	6.89	Good
CB6.4	Winter	Total Biomass	1.50E+09	67.48	Good	1.22E+09	64.66	Good
CB6.4	Winter	Biomass to Abundance Ratio	60.29	19.73	Poor	168.50	67.35	Good
CB6.4	Winter	Margalef Diversity Index	1.64	5.12	Poor	1.81	4.69	Poor
CB6.4	Winter	Diatom Biomass	1.13E+09	69.37	Good	1.17E+09	70.73	Good
CB6.4	Winter	Dinoflagellate Biomass	6.15E+07	64.11	Poor	1.46E+07	47.26	Fair
CB6.4	Winter	Cyanobacteria Biomass	0.00E+00	7.54	Good	3.32E+05	80.65	Poor
CB6.4	Winter	Chlorophyte Biomass	5.12E+03	68.70	Good	1.17E+05	76.21	Good
CB6.4	Winter	Picoplankton biomass	4.22E+06	32.18	Good	4.35E+06	28.89	Good
CB6.4	Winter	Cryptophyte Biomass	2.32E+07	37.48	Fair	6.48E+06	59.98	Fair
CB6.4	Winter	Cyanobacteria Abundance	0.00E+00	7.35	Good	4.29E+04	76.10	Poor
CB7.3E	Winter	Total Biomass	1.85E+08	10.41	Poor	5.20E+08	31.27	Poor
CB7.3E	Winter	Biomass to Abundance Ratio	66.63	23.45	Poor	90.27	33.68	Poor
CB7.3E	Winter	Margalef Diversity Index	1.82	2.74	Poor	1.45	0.83	Poor
CB7.3E	Winter	Diatom Biomass	1.43E+08	19.45	Poor	4.83E+08	38.36	Poor
CB7.3E	Winter	Dinoflagellate Biomass	3.07E+07	50.71	Fair	4.43E+07	63.85	Poor
CB7.3E	Winter	Cyanobacteria Biomass	6.48E+05	80.56	Poor	4.32E+05	87.47	Poor
CB7.3E	Winter	Chlorophyte Biomass	2.92E+03	65.29	Good	0.00E+00	15.05	Poor
CB7.3E	Winter	Picoplankton biomass	7.56E+06	53.98	Fair	5.17E+06	34.42	Good
CB7.3E	Winter	Cryptophyte Biomass	1.16E+07	64.79	Fair	1.52E+07	66.53	Fair
CB7.3E	Winter	Cyanobacteria Abundance	8.52E+04	86.49	Poor	5.68E+04	90.09	Poor
CB7.4	Winter	Total Biomass	5.55E+08	42.36	Fair	2.61E+08	12.85	Poor
CB7.4	Winter	Biomass to Abundance Ratio	65.36	22.68	Poor	80.53	28.21	Poor
CB7.4	Winter	Margalef Diversity Index	2.20	11.90	Poor	2.20	13.95	Poor
CB7.4	Winter	Diatom Biomass	5.45E+08	55.75	Fair	2.30E+08	16.59	Poor
CB7.4	Winter	Dinoflagellate Biomass	9.88E+06	29.19	Good	3.10E+07	58.83	Fair
CB7.4	Winter	Cyanobacteria Biomass	2.15E+04	60.38	Poor	1.95E+05	84.69	Poor
CB7.4	Winter	Chlorophyte Biomass	8.53E+04	82.95	Good	0.00E+00	15.05	Poor
CB7.4	Winter	Picoplankton biomass	1.08E+07	59.57	Fair	2.08E+07	67.65	Poor
CB7.4	Winter	Cryptophyte Biomass	3.75E+06	57.14	Fair	2.73E+06	54.89	Fair
CB7.4	Winter	Cyanobacteria Abundance	2.05E+03	60.22	Poor	2.57E+04	87.10	Poor