

Appendix B. Mountain Lake phytoplankton counts, species diversity, and Secchi Disk measurements, June to October, 1997 (above) and May to October, 1998 (below).

1997		<u>June</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>
Depth						
Phyto-plankton Counts	1.0	788	825	408	4120	382
	6.0	657	668	336	3030	5710
Species Diversity Counts	1.0	13	10	7	13	13
	6.0	12	9	9	11	13
Secchi Disk (observable depth, meters)		8.5	8.5	3.5	3.2	3.7

1998		<u>May</u>	<u>June</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>
Depth							
Phyto-plankton Counts	1.0	497	6084	14579	5241	1300	307
	6.0	842	1122	1353	1243	2450	1053
	10.0	216	754	6908	6764	600	261
	17.0		150	1527	7351	4331	568
Secchi Disk (observable depth, meters)		6.5	4.3	3.7	4.0	4.5	4.0

(Plankton counts do not include bacteria or detritus, which can and do contribute to reduced Secchi readings.)