

Table 11. Phytoplankton Analysis from Laurel Lake, August 28, 2002.

Sample: Laurel Lake
Sample Station:
Sample Depth:
Sample Date: 28-Aug-02

Total Density (#/mL): 381
Total Biovolume ($\mu\text{m}^3/\text{mL}$): 113,502
Trophic State Index: 34.2

Species	Density #/mL	Density Percent	Biovolume $\mu\text{m}^3/\text{mL}$	Biovolume Percent
1 Oocystis pusilla	126	33.0	37,426	33.0
2 Rhodomonas minuta	80	20.9	1,592	1.4
3 Cryptomonas erosa	63	16.5	32,764	28.9
4 Chroococcus minimus	46	12.2	4,745	4.2
5 Ankistrodesmus falcatus	20	5.2	497	0.4
6 Sphaerocystis Schroeteri	13	3.5	2,786	2.5
7 Oscillatoria sp.	13	3.5	22,550	19.9
8 Chromulina sp.	7	1.7	133	0.1
9 Stauroneis sp.	3	0.9	1,128	1.0
10 Aphanothece sp.	3	0.9	1,492	1.3
11 Cyclotella comta	3	0.9	7,528	6.6
12 Scenedesmus quadricauda	3	0.9	862	0.8

Aquatic Analysts

Sample ID: GD90