

Phytoplankton Sample Analysis

Sample: Klamath Basin
Sample Site: KR 9059 CRMC
Sample Depth:
Sample Date: 8-Jun-09

Total Density (#/mL): 50,543
Total Biovolume (um³/mL): 273,469,779
Trophic State Index: 90.3

Species	Density #/mL	Density Percent	Biovolume um ³ /mL	Biovolume Percent
1 Anabaena flos-aquae	47,141	93.3	271,627,386	99.3
2 Cocconeis placentula	972	1.9	447,112	0.2
3 Stephanodiscus astraea minutula	486	1.0	170,097	0.1
4 Cymbella affinis	486	1.0	874,784	0.3
5 Gomphonema subclavatum	486	1.0	291,595	0.1
6 Ankistrodesmus falcatus	486	1.0	12,150	0.0
7 Nitzschia amphibia	486	1.0	46,655	0.0

Anabaena flos-aquae cells/mL = 4,054,140
 Anabaena flos-aquae heterocysts/mL = 157,461
 Anabaena flos-aquae akinetes/mL = 16,524