



**Microscopy Data Sheet**

Duplicate:      Yes      No

APCC Cyanobacteria Program

Site Name: \_\_\_\_\_ Town Name: \_\_\_\_\_

Sample Date: \_\_\_\_\_ Analyst Initials: \_\_\_\_\_

*A cyano unit is defined as a single cell, single organism, or dense grouping of organisms that is not reasonably possible to accurately count at a smaller scale. Unicells, filaments, and colonies of different types of cyanobacteria can each be counted as individual units. Effort should be made to count at the smallest scale feasible, ie. closest to the individual colony count.*

*Counting note: When counting within a square include all units that are more than 50% within the square. Also count any units that are less than 50% within the square on the right and lower edges. Do not count units that are less than 50% in the square on the upper and left edges.*

Cyano Type Genus	100 Colony Count total number of cyano units on slide until you reach 100 colonies.	Dominance % Of cyano units for each species divided by total count
<b>Total Colony Count</b>		100%

**Observations:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Scum Slide Notes:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Microscope Photo Taken?	Yes	If no, please take one
Scum Microscopy Photo Taken?	Yes	No there was no scum

Reviewed by: \_\_\_\_\_ On: \_\_\_\_\_ Send photos to: [cyano@apcc.org](mailto:cyano@apcc.org) Updated 12/29/22

