



# Cyano-Monitoring Field Data Sheet

Pond Name: \_\_\_\_\_

Town: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Sampler Name(s): \_\_\_\_\_

Sampler's Phone Number: \_\_\_\_\_

Coordinates of Sampling Site: \_\_\_\_\_

How many Photos sent to APCC: 1 2 3 4+

Email photos to [cyano@apcc.org](mailto:cyano@apcc.org)

### Field Notes:

Air Temperature: \_\_\_\_\_ °F

<b>Wind Direction</b>	Onshore	Offshore (away from shore)	Direction wind is coming from:			
<b>Wind Speed</b>	Calm	Light Breeze	Windy	Strong Wind	Gusty	Storm
<b>Last Rainfall</b>	Today	Yesterday	2 days ago	More than 2 days ago	<b>Amount of rain:</b>	A lot A little
<b>Weather Conditions</b>	Sunny	Partly Cloudy	Mostly Cloudy	Overcast	Foggy	Raining

### Water Notes:

Water Temperature: \_\_\_\_\_ °F

<b>Wave Intensity</b>	Calm	Small waves	White caps	Rough	Stormy
<b>Water Odor</b>	None	Faint	Medium	Strong	<u>Smells like:</u>
<b>TURBIDITY</b>	Clear	Slightly cloudy	Turbid (very cloudy)	Opaque	Clumps
<b>Water Color</b>	Clear	Blue	Green	Brown	Other

Can you see your feet under the water when you are out sampling?

Yes

No

Turbidity Tube readings (if taken) \_\_\_\_\_

Secchi average (if taken): \_\_\_\_\_

**Bloom Size** (Circle): No bloom present

Smaller than a car

Between a tennis court and a car

Between a football field and a tennis court

Larger than a football field

Other:

Scum Notes: \_\_\_\_\_

Sample taken of scum: YES NO

Email all photos to [cyano@apcc.org](mailto:cyano@apcc.org) with the pond name, town, and date in the subject line.

**\*\*For APCC Staff use only\*\*** Reviewed by (initials): \_\_\_\_\_ Date: \_\_\_\_\_

**Other observations here:**

Aquatic life seen (Fish, Birds, Plants, Insects, mysteries etc.)

Human and Pet Activity:

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**How to Label Sample Bottles:**

**Whole Lake Water** sample (Taken with Integrated Tube): Label= Pond Name, Town, Date, and **WLW**

**NET** sample (Taken with Tow Net): Label= Pond Name, Town, Date, and **NET**

**GRAB** sample (**Glass Bottle**): Label= Pond Name, Town, and Date

**SCUM** sample (a sample of any pond where visible scum is present): Label= Pond Name, Town, Date and **SCUM**

Please note: The **Town is important to include on all bottles**. There are multiple ponds on Cape Cod with the same name and often we have two ponds from different towns with the same name on the same day.

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**Where do I get GPS Coordinates from?**

You can download apps on your phone such as *GPS Coordinates Maps* or *My GPS Coordinates*. Some people do get their GPS coordinates from Google Maps, but the apps suggested are more accurate.

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**What is the protocol for taking Photos?**

**Image 1:** is a **large area photo** that captures part of the shoreline, a large area of the lake and some skyline. If a visible scum is present, the photo should also show the extent of the scum. This image helps document the current lake conditions, ongoing lake activity and record if the scum/bloom is pond wide, or isolated to a discrete area.

**Images 2 and 3 are not necessary unless there is a visible scum.**

**Image 2:** captures an **image of the shoreline** standing ten to thirty feet away. This helps to document if the cyanobacterial cells are collecting along the shore creating a surface scum or a matt. The picture helps to show if the scum is limited to a very narrow band along the shoreline or appears to extend from the shoreline into the lake.

**Image 3:** is a **close-up photo** of the scum/bloom from three feet away or less.