Gear Checklist

- Field Sheet
- 3 Bottles w/ Tape
- Thermometer 0
- Plankton Net 0
- IT Tube
- Gloves
- Mask (recommended) 0
- Waterproof Pen
- Watch/phone with GPS coordinates
- Cooler with ice
- Hip waders (optional)

Notes

- Sample before 10am
- Be careful not to stir the sediments
- Place bottles on ice after taking the sample

Plankton NET Sample (Saturdays only)

- Bring the bottle labeled "NET" and the plankton net and wade to hip depth
- Condition the bottle and the net three times
- Close the spigot and toss about 3 meters to the center of the lake, being careful not to hit sediment or crest the water with the hoop
- Dip the bottom part of the net to wash net-caught algae to the bucket
- Empty into the bottle
- Close clip and re-toss to get enough sample to fill the bottle

IT Sample

- Bring the bottle labeled "IT" and the 1-meter IT and wade to hip depth
- Condition the bottle 3 times, and the IT three times
- Lower the IT tube straight down into the water until the premarked 1 meter line

- Place your thumb onto the top of the tube to create the suction needed to hold the sample in the tube
- Lift the tube into the mouth of the bottle and release your thumb on the tube to empty the contents
- Do this 4 times or until the bottle is full

GRAB Sample

- Bring the bottle labeled "GRAB" and wade to hip depth
- Condition the bottle 3 times
 - Dunk the bottle to almost your elbow into the water and drag it through in an arc motion to the top

Grab - IT - Net

Deliver to 51 Sever St. Worcester, Ma 9:30 to

Saturday, May 3

11:30 AM

- Saturday, June 7
- Saturday, July 12 Saturday, August 2
- Saturday, September 6
- Saturday, October 4

Grab - IT

Deliver to 51 Sever St. Worcester, Ma 7:30 to 10:30 AM

- Monday, May 19 Monday, June 16
 - Monday, July 21
- Monday, August 18
- Monday, September 15
- Monday, October 20

Gear Checklist Plankton NET Sample (Saturdays only) Place your thumb onto the top of the tube to create the suction needed to Field Sheet Bring the bottle labeled "NET" and hold the sample in the tube 3 Bottles w/ Tape the plankton net and wade to hip Lift the tube into the mouth of the Thermometer depth bottle and release your thumb on the Plankton Net Condition the bottle and the net tube to empty the contents IT Tube three times Do this 4 times or until the bottle is Close the spigot and toss about 3 Gloves full Mask (recommended) meters to the center of the lake, **GRAB Sample** Waterproof Pen being careful not to hit sediment or Watch/phone with crest the water with the hoop Bring the bottle labeled "GRAB" and GPS coordinates Dip the bottom part of the net to wade to hip depth Cooler with ice Condition the bottle 3 times wash net-caught algae to the bucket Hip waders (optional) Empty into the bottle Dunk the bottle to almost your Close clip and re-toss to get enough elbow into the water and drag it sample to fill the bottle Notes through in an arc motion to the top Sample before 10am IT Sample Sampling Days Be careful not to stir Bring the bottle labeled "IT" and the Grab - IT Grab - IT - Net the sediments 1-meter IT and wade to hip depth Place bottles on ice Deliver to 51 Sever St. Deliver to 51 Sever St. Condition the bottle 3 times, and the Worcester, Ma 7:30 to Worcester, Ma 9:30 to after taking the sample IT three times 10:30 AM 11:30 AM Lower the IT tube straight down into Saturday, May 3 Monday, May 19 the water until the premarked 1 Saturday, June 7 Monday, June 16 meter line Saturday, July 12 Monday, July 21 Saturday, August 2 Monday, August 18 Saturday, September 6 Monday, September 15

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Worcester Cyanobacteria Monitoring Field Sheet

S'OH - SWIETE	Check bo	xes for bottles I	brought in :	GRAB [IET 🗆					
Waterbody Name				Town:							
Sample Location:			Latitude:	•	Longitude:						
Sample Date:	Time:										
Sampler Name:											
Weather:											
Wind Speed	Calm	Light Breeze	Windy	Strong	Gusty						
Wind from	N	NE E	SE	S	SW	W	NW				
Last Rainfall	Today	Yesterday		2 Days Ago		> 2 days ago					
Conditions	Sunny	Partly Cloudy	Mostly Cloudy	Cloudy	Foggy	Air Temp:					
Water:	I	T	1	Γ	T	1					
Waves	Still	Calm	Average	Rough	Stormy	Water Temp:					
Odor	None	Faint	Moderate	Strong	Smells like:						
Turbidity	Clear	Slightly Turbid	Turbid	Ор	Opaque						
Visible Scum or Pa	rticulate De	scription:									
Aquatic Life (Fish,	birds, plants	, etc):									
Human and Pet Ad	ctivity:			Lakes and Ponds Staff Use Only: Rain (inches):		□ (6)					

No □

Did you **SUBMIT** a photo? YES □

Submit photo of your team, possible blooms, scums, fish kills and other interesting findings to the QR

submit photos/videos nere

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Worcester Cyanobacteria Monitoring Field Sheet

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A SONO MANDEROR	Check box	es for bottles b	orought in :	GRAB □	I IT 🗆 N	ET 🗆					
Waterbody Name:				Town:							
Sample Location:			Latitude:		Longitude:						
Sample Date:	Time:										
Sampler Name:											
Weather:											
Wind Speed	Calm	Light Breeze	Windy	Strong	Gusty						
Wind from	N	NE E	SE	S	SW	W	NW				
Last Rainfall	Today	Today Yesterday		2 Days Ago		> 2 days ago					
Conditions	Sunny	Partly Cloudy	Mostly Cloudy	Cloudy	Foggy	Air Temp:					
Water:											
Waves	Still	Calm	Average	Rough	Stormy	Water Tem	ıp:				
Odor	None	Faint	Moderate	Strong	Smells like:						
Turbidity	Clear	Slightly Turbid	Turbid	Opaque							
Visible Scum or Par	ticulate Des	scription:									
Aquatic Life (Fish, b	irds, plants,	etc):									
Human and Pet Activity:				Lakes and Ponds S Rain (inches):	Staff Use Only:						
		SUBMIT a photo		No 🗆							
Submit photo of your		le blooms, scums, de or pagann @v	-		ndings to the QR						