

Sampling Devices (Question 12)

Toxin Analysis

Please indicate the type(s) of sampling gear you currently use to collect cyanobacteria samples for Toxin Analysis

Glass, Clear

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	7	7	38.89	38.89
Y	3	10	16.67	55.56
Missing	8	18	44.44	100.00

Glass, Amber

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Y	5	8	27.78	44.44
Missing	10	18	55.56	100.00

Glass, Other, please specify

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	1	1	5.56	5.56
Missing	17	18	94.44	100.00

Plastic, Clear

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	3	3	16.67	16.67
N	4	7	22.22	38.89
Missing	11	18	61.11	100.00

Plastic, Opaque

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	6	6	33.33	33.33
Missing	12	18	66.67	100.00

HDPE

Category				
	Count	Cumulative Count	Percent	Cumulative Percent
N	2	2	11.11	11.11
unknown	1	3	5.56	16.67
Y	2	5	11.11	27.78
Missing	13	18	72.22	100.00

PP

Category				
	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Missing	15	18	83.33	100.00

PC

Category				
	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Missing	15	18	83.33	100.00

Plastic, Other, please specify

Category				
	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Missing	15	18	83.33	100.00

Other Devices**Kemmerer**

Category				
	Count	Cumulative Count	Percent	Cumulative Percent
N	6	6	33.33	33.33
Y	1	7	5.56	38.89
Missing	11	18	61.11	100.00

Niskin

Category				
	Count	Cumulative Count	Percent	Cumulative Percent
N	6	6	33.33	33.33
Y	1	7	5.56	38.89
Missing	11	18	61.11	100.00

Van Dorn

	Count	Cumulative Count	Percent	Cumulative Percent
Category				
Y	3	3	16.67	16.67
N	4	7	22.22	38.89
Missing	11	18	61.11	100.00

Hose pipe

	Count	Cumulative Count	Percent	Cumulative Percent
Category				
Y	1	1	5.56	5.56
N	5	6	27.78	33.33
Missing	12	18	66.67	100.00

Peristaltic pump & tubing

	Count	Cumulative Count	Percent	Cumulative Percent
Category				
Y	1	1	5.56	5.56
N	5	6	27.78	33.33
Missing	12	18	66.67	100.00

Phytoplankton net

	Count	Cumulative Count	Percent	Cumulative Percent
Category				
N	4	4	22.22	22.22
Y	2	6	11.11	33.33
Missing	12	18	66.67	100.00

Other sampling device

	Count	Cumulative Count	Percent	Cumulative Percent
Category				
N	3	3	16.67	16.67
Y	3	6	16.67	33.33
Grab samples by hand for both	1	7	5.56	38.89
Missing	11	18	61.11	100.00

Specify other sampling device

	Count	Cumulative Count	Percent	Cumulative Percent
Category				
Bailer	1	1	5.56	5.56
2L Nalgene sampling bucket	1	2	5.56	11.11
*surface grab	1	3	5.56	16.67
Integrated tube	1	4	5.56	22.22
Missing	14	18	77.78	100.00

Taxonomic ID / Enumeration

Please indicate the type(s) of sampling gear you currently use to collect cyanobacteria samples for Taxonomic ID/Enumeration

Glass, Clear

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	1	1	5.56	5.56
N	4	5	22.22	27.78
Missing	13	18	72.22	100.00

Glass, Amber

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	2	2	11.11	11.11
Y-DEP, N-Greenwater	1	3	5.56	16.67
N	2	5	11.11	27.78
Missing	13	18	72.22	100.00

Glass, Other, please specify

Category	Count	Cumulative Count	Percent	Cumulative Percent
plastic	1	1	5.56	5.56
Missing	17	18	94.44	100.00

Plastic, Clear

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	2	2	11.11	11.11
N	4	6	22.22	33.33
Missing	12	18	66.67	100.00

Plastic, Opaque

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	5	5	27.78	27.78
y-Greenwater	1	6	5.56	33.33
Missing	12	18	66.67	100.00

HDPE

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	2	2	11.11	11.11
Y	3	5	16.67	27.78
Missing	13	18	72.22	100.00

PP

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Missing	15	18	83.33	100.00

PC

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Missing	15	18	83.33	100.00

Plastic bottle, other

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	1	1	5.56	5.56
Missing	17	18	94.44	100.00

Other Devices
Kemmerer

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	4	4	22.22	22.22
Missing	14	18	77.78	100.00

Niskin

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	4	4	22.22	22.22
Y	1	5	5.56	27.78
Missing	13	18	72.22	100.00

Van Dorn

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	3	3	16.67	16.67
Y	1	4	5.56	22.22
Missing	14	18	77.78	100.00

Hose pipe

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	4	4	22.22	22.22
Missing	14	18	77.78	100.00

Peristaltic pump & tubing

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	4	4	22.22	22.22
Missing	14	18	77.78	100.00

Phytoplankton net

Category	Count	Cumulative Count	Percent	Cumulative Percent
Y	2	2	11.11	11.11
N	2	4	11.11	22.22
Missing	14	18	77.78	100.00

Other sampling device

Category	Count	Cumulative Count	Percent	Cumulative Percent
N	2	2	11.11	11.11
Y	2	4	11.11	22.22
Missing	14	18	77.78	100.00

Specify other sampling device

Category	Count	Cumulative Count	Percent	Cumulative Percent
Bailer	1	1	5.56	5.56
*surface grab	1	2	5.56	11.11
None - water grab	1	3	5.56	16.67
Integrated tube	1	4	5.56	22.22
Missing	14	18	77.78	100.00