

IDEM 2021 SAMPLING RESULTS
Cyanobacteria Cell Counts, Identification, and Cyanotoxin Results

Date	Location	Cells/ml	Dominant Species 1	Dominant Species 2	Dominant Species 3	¹ Microcystin ug/l	² Anatoxina ug/l	³ Saxitoxin ug/l	⁴ Cylindrospermopsin ug/l
8/30	Kunkel Lake – Ouabache SP	710,000	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanizomenon sp.</i>	Aphanizomenon flos-aquae	ND	2.3	1.1	ND
8/30	Sand Lake – Chain O’ Lakes SP	46,000	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Aphanothece sp.</i>	ND	ND	ND	ND
8/30	Worster Lake – Potato Creek SP	1,700,000	<i>Cylindrospermopsin raciborskii</i>	<i>Planktolyngbya limnetica</i>	<i>Planktothrix agardhii</i>	ND	ND	ND	ND
8/30	Salamonie Lake – Lost Bridge West SRA	630,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	<i>Raphidiopsis sp.</i>	1.64	ND	0.059	ND
8/30	Mississinewa Lake – Miami SRA	370,000	<i>Raphidiopsis sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Merismopedia sp.</i>	ND	ND	ND	ND
8/30	Ferdinand State Forest Lake Beach	410,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon sp.</i>	ND	ND	ND	ND
8/30	Patoka Lake - Patoka SRA Beach	220,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	Picoplankton	ND	ND	ND	ND
8/24	Hardy Lake - Hardy Lake SRA	690,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	<i>Cylindrospermopsin raciborskii</i>	ND	0.64	ND	ND
8/24	Brookville Lake - Mounds SRA	360,000	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	0.076	ND
8/24	Whitewater Lake - Whitewater Memorial SP	2,900,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/23	Kunkel Lake – Ouabache SP	190,000	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon sp.</i>	ND	1.7	2.9	ND
8/23	Starve Hollow Lake - Starve Hollow SRA	350,000	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/23	Monroe Lake - Paynetown SRA	450,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/23	Monroe Lake - Fairfax SRA	360,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/23	Cagles Mill Lake - Cagles Mill Lake Beach	2,000,000	<i>Raphidiopsis sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
8/23	Cecil M. Harden Lake – Raccoon Lake SRA	1,000,000	<i>Cylindrospermopsin raciborskii</i>	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
8/17	Worster Lake – Potato Creek SP	1,800,000	<i>Cylindrospermopsin raciborskii</i>	<i>Planktolyngbya limnetica</i>	<i>Planktothrix isoethrix</i>	ND	ND	0.068	ND
8/17	Sand Lake – Chain O’ Lakes SP	120,000	<i>Aphanocapsa sp.</i>	<i>Planktothrix isoethrix</i>	Aphanizomenon flos-aquae	ND	ND	0.052	ND
8/17	Lake James – Potawatomi Inn Beach	60,000	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	ND
8/17	Lake James – Pokagon State Park	47,000	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	ND
8/17	Kunkel Lake – Ouabache SP	330,000	<i>Cylindrospermopsin raciborskii</i>	<i>Cuspidothrix sp.</i>	<i>Aphanocapsa sp.</i>	ND	0.71	5.5	ND
8/16	Mississinewa Lake – Miami SRA	350,000	<i>Raphidiopsis sp.</i>	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/16	Salamonie Lake – Lost Bridge West SRA	580,000	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	1.39	ND	0.052	ND
8/16	Patoka Lake - Patoka SRA Beach	220,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	Picoplankton	ND	ND	ND	ND
8/16	Lake Lincoln - Lincoln State Park	49,000	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	<i>Dolichospermum sp.</i>	ND	ND	ND	0.50

8/16	Ferdinand State Forest Lake Beach	340,000	Aphanizomenon flos-aquae	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/16	Summit Lake SP	96,500	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	ND	ND	ND	ND
8/10	Hardy Lake - Hardy Lake SRA	330,000	<i>Cylindrospermopsin raciborskii</i>	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	0.40	ND	ND	ND
8/10	Brookville Lake - Quakertown SRA	63,000	Picoplankton	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/10	Brookville Lake - Mounds SRA	140,000	<i>Woronichinia sp.</i>	Picoplankton	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/10	Whitewater Lake - Whitewater Memorial SP	3,500,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis sp.</i>	ND	ND	ND	ND
8/10	Deam Lake - Deam Lake SRA	28,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Merismopedia sp.</i>	ND	ND	ND	ND
8/9	Starve Hollow Lake - Starve Hollow SRA	450,000	<i>Aphanocapsa sp.</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Dolichospermum sp.</i>	ND	ND	ND	ND
8/9	Monroe Lake - Paynetown SRA	270,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/9	Monroe Lake - Fairfax SRA	370,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
8/9	Cagles Mill Lake - Cagles Mill Lake Beach	1,200,000	<i>Planktolyngbya limnetica</i>	<i>Planktothrix isothrix</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
8/9	Cecil M. Harden Lake – Raccoon Lake SRA	1,100,000	<i>Cylindrospermopsin raciborskii</i>	<i>Raphidiopsis sp.</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
8/3	Summit Lake SP	15,000	Picoplankton	<i>Chroococcus sp.</i>	<i>Merismopedia sp.</i>	ND	ND	ND	ND
8/3	Mississinewa Lake – Miami SRA	290,000	<i>Pseudanabaena sp.</i>	<i>Merismopedia sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/3	Salamonie Lake – Lost Bridge West SRA	680,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	1.89	ND	ND	ND
8/2	Worster Lake – Potato Creek SP	2,000,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Pseudanabaena sp.</i>	ND	ND	0.11	ND
8/2	Sand Lake – Chain O’ Lakes SP	150,000	<i>Planktothrix isothrix</i>	<i>Microcystis sp.</i>	Picoplankton	ND	ND	0.059	ND
8/2	Lake James – Potawatomi Inn Beach	110,000	<i>Microcystis sp.</i>	<i>Aphanocapsa sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	ND
8/2	Patoka Lake - Patoka SRA Beach	610,000				ND	ND	ND	ND
7/27	Brookville Lake - Quakertown SRA	600,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/27	Brookville Lake - Mounds SRA	350,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
7/27	Whitewater Lake - Whitewater Memorial SP	6,600,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	Picoplankton	ND	ND	ND	ND
7/26	Cagles Mill Lake - Cagles Mill Lake Beach	1,200,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	ND	0.41	ND	ND
7/26	Cecil M. Harden Lake – Raccoon Lake SRA	3,000,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsin raciborskii</i>	ND	ND	ND	ND
7/26	Hardy Lake - Hardy Lake SRA	750,000	<i>Cylindrospermopsin raciborskii</i>	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	0.31	ND	0.053	ND
7/26	Monroe Lake - Paynetown SRA	420,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/20	Summit Lake SP	330,000	Picoplankton	<i>Aphanothece sp.</i>	<i>Microcystis sp.</i>	ND	ND	ND	ND
7/19	Patoka Lake - Patoka SRA Beach	130,000	Picoplankton	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/19	Lake Lincoln - Lincoln State Park	39,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Microcystis sp.</i>	ND	ND	ND	ND
7/19	Ferdinand State Forest Lake Beach	63,000	<i>Woronichinia sp.</i>	Aphanizomenon flos-aquae	<i>Microcystis sp.</i>	ND	ND	ND	ND
7/19	Mississinewa Lake – Miami SRA	210,000	<i>Aphanizomenon sp.</i>	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND

7/19	Salamonie Lake – Lost Bridge West SRA	270,000	<i>Aphanocapsa sp.</i>	<i>Pseudanabaena sp.</i>	<i>Microcystis sp.</i>	1.85	ND	ND	ND
7/19	Worster Lake – Potato Creek SP	320,000	<i>Woronichinia sp.</i>	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/19	Sand Lake – Chain O’ Lakes SP	150,000	<i>Planktothrix agardhii</i>	Aphanizomenon flos-aquae	<i>Planktothrix isothrix</i>	0.39	ND	0.13	ND
7/19	Lake James – Pokagon State Park	67,000	Picoplankton	<i>Aphanothece sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/19	Lake James – Potawatomi Inn Beach	91,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Aphanothece sp.</i>	ND	ND	ND	ND
7/19	Kunkel Lake – Ouabache SP	21,000	<i>Aphanocapsa sp.</i>	<i>Cylindrospermopsin raciborskii</i>	<i>Chroococcus sp.</i>	ND	ND	0.098	ND
7/13	Hardy Lake - Hardy Lake SRA	285,000	Aphanizomenon flos-aquae	<i>Cylindrospermopsin raciborskii</i>	<i>Planktolyngbya limnetica</i>	0.33	ND	0.07	ND
7/13	Brookville Lake - Quakertown SRA	140,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	ND	ND
7/13	Brookville Lake - Mounds SRA	140,000	Picoplankton	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/13	Whitewater Lake - Whitewater Memorial SP	2,100,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Phormidium sp.</i>	ND	ND	ND	ND
7/13	Deam Lake - Deam Lake SRA	7,600	<i>Merismopedia sp.</i>	Picoplankton		ND	ND	ND	ND
7/12	Starve Hollow Lake - Starve Hollow SRA	49,000	<i>Dolichospermum sp.</i>	Aphanizomenon flos-aquae	Picoplankton	ND	ND	0.06	ND
7/12	Monroe Lake - Paynetown SRA	92,000	<i>Planktolyngbya limnetica</i>	Picoplankton	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/12	Monroe Lake - Fairfax SRA	23,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	ND	ND
7/12	Cagles Mill Lake - Cagles Mill Lake Beach	390,000	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	<i>Pseudanabaena sp.</i>	0.35	ND	0.06	ND
7/12	Cecil M. Harden Lake – Raccoon Lake SRA	1,500,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	Unknown trichome	ND	ND	ND	ND
7/6	Worster Lake – Potato Creek SP	60,500	<i>Aphanocapsa sp.</i>	<i>Planktothrix agardhii</i>	<i>Coelosphaerium sp.</i>	ND	ND	ND	ND
7/6	Salamonie Lake – Lost Bridge West SRA	190,000	<i>Planktothrix agardhii</i>	<i>Microcystis sp.</i>	<i>Dolichospermum sp.</i>	1.99	ND	ND	ND
7/6	Mississinewa Lake – Miami SRA	150,000	<i>Pseudanabaena sp.</i>	<i>Planktothrix agardhii</i>	<i>Aphanocapsa sp.</i>	0.34	ND	ND	ND
6/28	Hardy Lake - Hardy Lake SRA	130,000	Aphanizomenon flos-aquae	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon sp.</i>	0.63	ND	ND	ND
6/28	Cecil M. Harden Lake – Raccoon Lake SRA	950,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	ND	ND
6/28	Cagles Mill Lake - Cagles Mill Lake Beach	270,000	<i>Pseudanabaena sp.</i>	Aphanizomenon flos-aquae	<i>Phormidium sp.</i>	ND	ND	ND	ND
6/28	Whitewater Lake - Whitewater Memorial SP	340,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis sp.</i>	ND	ND	ND	ND
6/28	Brookville Lake - Mounds SRA	89,000	Picoplankton	Aphanizomenon flos-aquae	<i>Merismopedia sp.</i>	ND	ND	ND	ND
6/22	Summit Lake SP	180,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Merismopedia sp.</i>	ND	ND	ND	NR
6/21	Kunkel Lake – Ouabache SP	1,100	Picoplankton			ND	ND	ND	NR
6/21	Lake James – Pokagon State Park	14,000	Picoplankton	<i>Aphanocapsa sp.</i>		ND	ND	ND	NR
6/21	Lake James – Potawatomi Inn Beach	12,000	Picoplankton	<i>Pseudanabaena sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	NR
6/21	Mississinewa Lake – Miami SRA	230,000	<i>Dolichospermum sp.</i>	<i>Cuspidothrix sp.</i>	<i>Aphanizomenon sp.</i>	0.44	ND	ND	NR
6/21	Salamonie Lake – Lost Bridge West SRA	180,000	<i>Dolichospermum sp.</i>	<i>Microcystis sp.</i>	<i>Aphanizomenon sp.</i>	ND	ND	ND	NR
6/21	Worster Lake – Potato Creek SP	150,000	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	Picoplankton				
6/21	Sand Lake – Chain O’ Lakes SP	830	Picoplankton			ND	ND	ND	NR
6/21	Patoka Lake - Patoka SRA Beach	370,000	Picoplankton	<i>Aphanizomenon sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	NR

6/21	Lake Lincoln - Lincoln State Park	3,100	<i>Merismopedia sp.</i>	Picoplankton	<i>Chroococcus sp.</i>	ND	ND	ND	NR
6/21	Ferdinand State Forest Lake Beach	19,000	<i>Microcystis sp.</i>	Aphanizomenon flos-aquae	<i>Dolichospermum sp.</i>	ND	ND	ND	NR
6/15	Whitewater Lake - Whitewater Memorial SP	340,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis sp.</i>	ND	ND	ND	NR
6/15	Brookville Lake - Quakertown SRA	76,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Raphidiopsis sp.</i>	ND	ND	ND	NR
6/15	Brookville Lake - Mounds SRA	84,000	<i>Aphanizomenon flos-aquae</i>	Picoplankton	<i>Dolichospermum sp.</i>	ND	ND	ND	NR
6/15	Hardy Lake - Hardy Lake SRA	140,000	<i>Woronichinia sp.</i>	<i>Dolichospermum sp.</i>	Picoplankton	0.38	ND	ND	NR
6/15	Deam Lake - Deam Lake SRA	49,000	<i>Merismopedia sp.</i>	<i>Aphanothece sp.</i>	Picoplankton	ND	ND	ND	NR
6/14	Cagles Mill Lake - Cagles Mill Lake Beach	550,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon sp.</i>	ND	ND	ND	NR
6/14	Monroe Lake - Paynetown SRA	38,000	Picoplankton	<i>Pseudanabaena sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	NR
6/14	Monroe Lake - Fairfax SRA	65,000	Picoplankton	<i>Planktolyngbya limnetica</i>	<i>Chroococcus sp.</i>	ND	ND	ND	NR
6/14	Cecil M. Harden Lake – Raccoon Lake SRA	550,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/14	Starve Hollow Lake - Starve Hollow SRA	39,000	Picoplankton	<i>Dolichospermum sp.</i>	<i>Merismopedia sp.</i>	ND	ND	ND	NR
6/7	Ferdinand State Forest Lake Beach	37,000	<i>Aphanocapsa sp.</i>	<i>Dolichospermum sp.</i>	Picoplankton	ND	ND	ND	NR
6/7	Patoka Lake - Patoka SRA Beach	130,000	Picoplankton	<i>Pseudanabaena s</i>	<i>Merismopedia sp.</i>	ND	ND	ND	NR
6/1	Cecil M. Harden Lake – Raccoon Lake SRA	610,000	<i>Pseudanabaena sp.</i>	<i>Aphanothece sp.</i>	<i>Romeria sp.</i>	ND	ND	ND	NR
6/1	Whitewater Lake - Whitewater Memorial SP	380,000	<i>Pseudanabaena sp.</i>	<i>Raphidiopsis sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/1	Brookville Lake - Quakertown SRA	68,000	<i>Pseudanabaena sp</i>	Picoplankton	<i>Raphidiopsis sp.</i>	ND	ND	ND	NR
6/1	Brookville Lake - Mounds SRA	42,000	Picoplankton	Aphanizomenon flos-aquae	<i>Chroococcus sp.</i>	ND	ND	ND	NR
5/24	Patoka Lake - Patoka SRA Beach	120,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon</i>	ND	ND	ND	NR
5/24	Lake Lincoln - Lincoln State Park	11,000	<i>Pseudanabaena sp.</i>	Picoplankton		ND	ND	ND	NR
5/24	Ferdinand State Forest Lake Beach	220,000	<i>Aphanizomenon</i>	<i>Woronichinia sp.</i>	<i>Dolichospermum sp.</i>	ND	ND	ND	NR
5/24	Kunkel Lake – Ouabache SP	3,800	Picoplankton			ND	ND	ND	NR
5/24	Lake James – Pokagon State Park	16,000	Picoplankton			ND	ND	ND	NR
5/24	Lake James – Potawatomi Inn Beach	25,000	Picoplankton			ND	ND	ND	NR
5/24	Mississinewa Lake – Miami SRA	7,700	Picoplankton			ND	ND	ND	NR
5/24	Salamonie Lake – Lost Bridge West SRA	6,900	<i>Aphanizomenon</i>	Picoplankton		ND	ND	ND	NR
5/24	Sand Lake – Chain O’ Lakes SP	550	Picoplankton	.		ND	ND	ND	NR
5/25	Summit Lake SP	22,000	Aphanizomenon flos-aquae	Picoplankton	<i>Planktolyngbya limnetica</i>	ND	ND	ND	NR
5/24	Worster Lake – Potato Creek SP	3,100	<i>Aphanizomenon</i>			ND	ND	ND	NR
5/17	Monroe Lake - Paynetown SRA	2,900	Picoplankton			ND	ND	ND	NR
5/17	Monroe Lake - Fairfax SRA	4,900	Picoplankton	<i>Pseudanabaena sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	NR
5/17	Cecil M. Harden Lake – Raccoon Lake SRA	330,000	<i>Pseudanabaena sp.</i>	<i>Merismopedia sp.</i>	<i>Aphanizomenon sp.</i>	ND	ND	ND	NR
5/17	Starve Hollow Lake - Starve Hollow SRA	7,200	Picoplankton			ND	ND	ND	NR

5/18	Whitewater Lake - Whitewater Memorial SP	1,300,000	<i>Pseudanabaena sp.</i>	<i>Aphanizomenon sp.</i>	Picoplankton	ND	ND	ND	NR
5/18	Brookville Lake - Quakertown SRA	160,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Chroococcus sp.</i>	ND	ND	ND	NR
5/18	Brookville Lake - Mounds SRA	190,000	Picoplankton	Unknown trichome	<i>Merismopedia sp.</i>	ND	ND	ND	NR
5/18	Hardy Lake - Hardy Lake SRA	18,000	<i>Dolichospermum sp.</i>	Picoplankton	Unknown trichome	ND	ND	ND	NR
5/18	Deam Lake - Deam Lake SRA	24,000	Picoplankton	<i>Oscillatoria sp.</i>	<i>Dolichospermum sp.</i>	ND	ND	ND	NR
5/17	Cagles Mill Lake - Cagles Mill Lake Beach	55,000	Picoplankton	<i>Pseudanabaena sp.</i>	<i>Aphanizomenon sp.</i>	ND	ND	ND	NR

¹Microcystin detection and reporting limit is 0.30 ug/l.

²Anatoxin-a detection and reporting limit is 0.40 ug/l.

³Saxitoxin reporting limit is 0.06 ug/l.

⁴Cylindrospermopsin detection and reporting limit is 0.05 ug/l. Will be run on samples that contain the toxin producing species, generally later in the summer.

NR-Not run

ND-Not detected