

IDEM 2020 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 Anatoxin-a ug/l	³ Saxitoxin ug/l	⁴ Cylindrospermopsin ug/l
8/31	Kunkel Lake – Ouabache SP	No Counts				ND	ND	0.23	ND
8/31	Deam Lake – Deam Lake SRA	No Counts				ND	ND	ND	ND
8/31	Sand Lake – Chain O’ Lakes SP	No Counts				ND	ND	ND	ND
8/31	Ft. Harrison State Park Dog Park Lake	No counts				ND	ND	ND	7.5
8/25	Brookville Lake – Mounds SRA	790,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena</i> sp.	<i>Cylindrospermopsis raciborskii</i>	ND	ND	ND	ND
8/25	Brookville Lake – Quakertown SRA	990,000	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/24	Cagles Mill Lake – Cagles Mill Beach	660,000	<i>Pseudanabaena</i> sp.	<i>Aphanocapsa</i> sp.	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/24	Cecil M. Harden Lake – Raccoon Lake SRA	2,500,000	<i>Pseudanabaena</i> sp.	<i>Raphidiopsis</i> sp.	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/25	Ft. Harrison State Park Dog Park Lake	23,000	<i>Aphanothece</i> sp.	<i>Aphanocapsa</i> sp.	<i>Anabaena</i> sp.	ND	ND	ND	4.58
8/24	Ferdinand State Forest Lake Beach	350,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	<i>Pseudanabaena</i> sp.	ND	ND	0.053	ND
8/25	Hardy Lake – Hardy Lake SRA	590,000	<i>Planktolyngbya limnetica</i>	<i>Aphanothece</i> sp.	<i>Aphanocapsa</i> sp.	ND	0.41	ND	ND
8/24	Kunkel Lake – Ouabache SP	19,000	<i>Dolichospermum</i> sp.	<i>Aphanothece</i> sp.	Picoplankton	ND	ND	0.68	ND
8/24	Monroe Lake – Fairfax SRA	490,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	ND	ND	ND	ND
8/24	Monroe Lake – Paynetown SRA	550,000	<i>Planktolyngbya limnetica</i>	<i>Aphanizomenon</i> sp.	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND
8/25	Patoka Lake – Patoka SRA Beach	160,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena</i> sp.	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/24	Starve Hollow Lake – Starve Hollow SRA	190,000	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	<i>Chroococcus</i> sp.	ND	ND	0.11	ND
8/25	Whitewater Lake – Whitewater Memorial SP	3,400,000	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/19	Ft. Harrison State Park Dog Park Lake	12,000	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	Picoplankton	ND	ND	ND	2.70
8/17	Kunkel Lake – Ouabache SP	78,000	<i>Dolichospermum</i> sp.	<i>Cuspidothrix</i> sp.	<i>Aphanothece</i> sp.	ND	ND	1.84	ND
8/17	Lake James – Pokagon State Park	120,000	<i>Aphanocapsa</i> sp.	Picoplankton	<i>Chroococcus</i> sp.	ND	ND	ND	ND
8/17	Lake James – Potawatomi Inn Beach	110,000	<i>Aphanocapsa</i> sp.	Picoplankton	<i>Aphanothece</i> sp.	ND	ND	ND	ND
8/17	Mississinewa Lake – Miami SRA	580,000	<i>Merismopedia</i> sp.	<i>Aphanocapsa</i> sp.	<i>Raphidiopsis</i> sp.	ND	ND	ND	ND
8/17	Salamonie Lake – Lost Bridge West SRA	730,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	<i>Merismopedia</i> sp.	ND	ND	ND	ND
8/17	Sand Lake – Chain O’ Lakes SP	44,000	<i>Aphanothece</i> sp.	<i>Lyngbya</i> sp.	Picoplankton	ND	ND	ND	ND
8/17	Summit Lake SP	380,000	Picoplankton	<i>Merismopedia</i> sp.	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/17	Worster Lake – Potato Creek SP	1,200,000	<i>Planktolyngbya limnetica</i>	<i>Planktothrix isoethrix</i>	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/11	Brookville Lake – Mounds SRA	950,000	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis</i> sp.	ND	ND	ND	ND
8/11	Brookville Lake – Quakertown SRA	460,000	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Aphanothece</i> sp.	ND	ND	ND	ND

8/10	Cagles Mill Lake – Cagles Mill Beach	1,300,000	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis</i> sp.	ND	ND	ND	ND
8/10	Cecil M. Harden Lake – Raccoon Lake SRA	2,002,000	<i>Pseudanabaena</i> sp.	<i>Raphidiopsis</i> sp.	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
8/11	Deam Lake – Deam Lake SRA	17,000	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	Picoplankton	ND	ND	ND	ND
8/11	Ft. Harrison State Park Dog Park Lake	22,000	<i>Aphanothece</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	ND	ND	ND	1.04
8/10	Ferdinand State Forest Lake Beach	520,000	<i>Aphanocapsa</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Aphanothece</i> sp.	ND	ND	ND	ND
8/11	Hardy Lake – Hardy Lake SRA	680,000	<i>Planktolyngbya limnetica</i>	<i>Aphanothece</i> sp.	<i>Pseudanabaena</i> sp.	ND	0.90	ND	ND
8/10	Lake Lincoln – Lincoln State Park	22,000	<i>Aphanizomenon</i> sp.	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	ND	ND	0.052	0.29
8/10	Monroe Lake – Fairfax SRA	330,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsis raciborskii</i>	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/10	Monroe Lake – Paynetown SRA	660,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsis raciborskii</i>	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND
8/10	Patoka Lake – Patoka SRA Beach	180,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena</i> sp.	Picoplankton	ND	ND	ND	ND
8/10	Starve Hollow Lake – Starve Hollow SRA	310,000	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	<i>Dolichospermum</i> sp.	ND	ND	ND	ND
8/11	Whitewater Lake – Whitewater Memorial SP	1,600,000	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis</i> sp.	ND	ND	ND	ND
8/3	Kunkel Lake – Ouabache SP	97,000	<i>Aphanocapsa</i> sp.	<i>Aphanizomenon flos-aquae</i>	Picoplankton	ND	ND	ND	ND
8/3	Lake James – Pokagon State Park	160,000	Picoplankton	<i>Aphanocapsa</i> sp.	<i>Aphanothece</i> sp.	ND	ND	ND	ND
8/3	Lake James – Potawatomi Inn Beach	120,000	<i>Aphanocapsa</i> sp.	Picoplankton	<i>Aphanothece</i> sp.	ND	ND	ND	ND
8/3	Mississinewa Lake – Miami SRA	440,000	<i>Aphanocapsa</i> sp.	<i>Merismopedia</i> sp.	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND
8/3	Salamonie Lake – Lost Bridge West SRA	400,000	<i>Aphanocapsa</i> sp.	<i>Merismopedia</i> sp.	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND
8/3	Sand Lake – Chain O’ Lakes SP	230,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	<i>Merismopedia</i> sp.	ND	ND	ND	ND
8/3	Summit Lake SP	450,000	Picoplankton	<i>Merismopedia</i> sp.	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
8/3	Worster Lake – Potato Creek SP	310,000	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena</i> sp.	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
7/28	Brookville Lake – Mounds SRA	840,000	<i>Raphidiopsis</i> sp.	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND
7/28	Brookville Lake – Quakertown SRA	770,000	<i>Pseudanabaena</i> sp.	<i>Raphidiopsis</i> sp.	<i>Aphanothece</i> sp.	ND	ND	ND	ND
7/27	Cagles Mill Lake – Cagles Mill Beach	1,500,000	<i>Raphidiopsis</i> sp.	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/27	Cecil M. Harden Lake – Raccoon Lake SRA	1,700,000	<i>Pseudanabaena</i> sp.	<i>Cylindrospermopsis raciborskii</i>	<i>Raphidiopsis</i> sp.	ND	ND	ND	ND
7/27	Ferdinand State Forest Lake Beach	250,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND
7/28	Hardy Lake – Hardy Lake SRA	440,000	<i>Planktolyngbya limnetica</i>	<i>Aphanothece</i> sp.	<i>Aphanizomenon</i> sp.	0.33	0.84	ND	ND
7/27	Monroe Lake – Paynetown SRA	540,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	<i>Cylindrospermopsis raciborskii</i>	ND	ND	ND	ND
7/27	Patoka Lake – Patoka SRA Beach	250,000	Picoplankton	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa</i> sp.	ND	ND	ND	ND
7/28	Starve Hollow Lake – Starve Hollow SRA	160,000	<i>Aphanocapsa</i> sp.	<i>Aphanizomenon</i> sp.	<i>Planktolyngbya limnetica</i>	ND	ND	0.14	ND
7/28	Whitewater Lake – Whitewater Memorial SP	1,200,000	<i>Raphidiopsis</i> sp.	<i>Pseudanabaena</i> sp.	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/20	Lake James – Pokagon State Park	110,000	<i>Aphanocapsa</i> sp.	Picoplankton	<i>Aphanothece</i> sp.	ND	ND	ND	ND
7/20	Lake James – Potawatomi Inn Beach	110,000	<i>Aphanocapsa</i> sp.	<i>Merismopedia</i> sp.	Picoplankton	ND	ND	ND	ND
7/20	Mississinewa Lake – Miami SRA	280,000	<i>Merismopedia</i> sp.	<i>Aphanocapsa</i> sp.	<i>Pseudanabaena</i> sp.	ND	ND	ND	ND

7/20	Salamonie Lake – Lost Bridge West SRA	240,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	ND	ND	ND	ND
7/20	Sand Lake – Chain O’ Lakes SP	52,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	ND	ND	ND	ND
7/21	Summit Lake SP	120,000	Picoplankton	<i>Merismopedia sp.</i>	<i>Aphanothece sp.</i>	ND	ND	ND	ND
7/20	Worster Lake – Potato Creek SP	610,000	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsis raciborskii</i>	<i>Aphanizomenon flos-aquae</i>	ND	ND	ND	ND
7/14	Whitewater Lake - Whitewater Memorial SP	1,100,000	<i>Planktolyngbya limnetica</i>	<i>Raphidiopsis sp.</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
7/14	Brookville Lake – Quakertown SRA	160,000	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
7/14	Brookville Lake – Mounds SRA	310,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/14	Hardy Lake - Hardy Lake SRA	250,000	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon flos-aquae</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/14	Deam Lake - Deam Lake SRA	16,000	<i>Merismopedia sp.</i>	Picoplankton	<i>Chroococcus sp.</i>	ND	ND	ND	ND
7/14	Patoka Lake - Patoka SRA Beach	260,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/13	Cecil M. Harden Lake – Raccoon Lake SRA	2,000,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
7/13	Cagles Mill Lake – Cagles Mill Beach	380,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	ND	ND
7/13	Monroe Lake - Paynetown SRA	91,000	<i>Planktolyngbya limnetica</i>	Picoplankton	<i>Aphanocapsa sp.</i>	ND	ND	ND	ND
7/13	Monroe Lake - Fairfax SRA	54,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	ND	ND
7/13	Starve Hollow Lake - Starve Hollow SRA	130,000	<i>Aphanothece sp.</i>	<i>Aphanocapsa sp.</i>	<i>Dolichospermum sp.</i>	ND	ND	0.062	ND
7/13	Lake Lincoln - Lincoln State Park	67,000	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	ND
7/13	Ferdinand State Forest Lake Beach	86,000	<i>Aphanocapsa sp.</i>	<i>Dolichospermum sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/6	Kunkel Lake – Ouabache SP	25,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Merismopedia sp.</i>	ND	ND	0.10	ND
7/6	Lake James – Pokagon State Park	110,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	ND
7/6	Lake James – Potawatomi Inn Beach	140,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Chroococcus sp.</i>	ND	ND	ND	ND
7/7	Mississinewa Lake – Miami SRA	350,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	ND	ND	ND	ND
7/7	Salamonie Lake – Lost Bridge West SRA	200,000	<i>Aphanocapsa sp.</i>	<i>Dolichospermum sp.</i>	<i>Microcystis sp.</i>	4.13	ND	ND	ND
7/6	Sand Lake – Chain O’ Lakes SP	750,000	<i>Aphanocapsa sp.</i>	<i>Merismopedia sp.</i>	Picoplankton	ND	ND	ND	ND
7/6	Summit Lake SP	160,000	Picoplankton	<i>Aphanocapsa sp.</i>	<i>Merismopedia sp.</i>	ND	ND	ND	ND
7/7	Worster Lake – Potato Creek SP	190,000	<i>Planktolyngbya limnetica</i>	<i>Aphanocapsa sp.</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	ND
6/29	Cagles Mill Lake – Cagles Mill Beach	220,000	<i>Pseudanabaena sp.</i>	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon sp.</i>	ND	ND	ND	NR
6/29	Brookville Lake – Quakertown SRA	260,000	<i>Pseudanabena sp.</i>	<i>Aphanizomenon sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/29	Brookville Lake – Mounds SRA	240,000	<i>Pseudanabena sp.</i>	<i>Aphanizomenon sp.</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/29	Whitewater Lake – Whitewater Memorial SP	2,900,000	<i>Pseudanabaena sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Cylindrospermopsis raciborskii</i>	ND	ND	ND	NR
6/29	Cecil M. Harden Lake – Raccoon Lake SRA	360,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/22	Kunkel Lake – Ouabache SP	25,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Chroococcus sp.</i>	NR	NR	NR	NR
6/16	Whitewater Lake - Whitewater Memorial SP	760,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Planktolyngbya limnetica</i>	ND	ND	ND	NR
6/16	Brookville Lake - Quakertown SRA	560,000	<i>Pseudanabaena sp.</i>	<i>Snowella sp.</i>	Picoplankton	ND	ND	ND	NR

6/16	Brookville Lake - Mounds SRA	220,000	<i>Pseudanabaena sp.</i>	<i>Aphanizomenon sp.</i>	Picoplankton	ND	ND	ND	NR
6/16	Hardy Lake - Hardy Lake SRA	52,000	<i>Woronichinia sp.</i>	<i>Aphanocapsa sp.</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	NR
6/16	Deam Lake - Deam Lake SRA	28,000	<i>Merismopedia sp.</i>	<i>Aphanocapsa sp.</i>	Picoplankton	ND	ND	ND	NR
6/15	Ferdinand State Forest Lake Beach	29,000	<i>Aphanocapsa sp.</i>	<i>Aphanizomenon sp.</i>	Picoplankton	ND	ND	0.064	NR
6/15	Lake Lincoln - Lincoln State Park	5,200	<i>Aphanocapsa sp.</i>	Picoplankton		ND	ND	ND	NR
6/15	Patoka Lake - Patoka SRA Beach	48,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Aphanizomenon sp.</i>	ND	ND	ND	NR
6/15	Cagles Mill Lake - Cagles Mill Lake Beach	98,000	<i>Aphanizomenon sp.</i>	Picoplankton	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/15	Monroe Lake - Paynetown SRA	30,200	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Pseudanabaena sp.</i>	ND	ND	ND	NR
6/15	Monroe Lake - Fairfax SRA	29,000	<i>Aphanocapsa sp.</i>	Picoplankton	<i>Pseudanabaena sp.</i>	ND	ND	ND	NR
6/15	Starve Hollow Lake - Starve Hollow SRA	5,850	Picoplankton	<i>Pseudanabaena sp.</i>		ND	ND	ND	NR
6/15	Cecil M Harden Lake - Raccoon Lake SRA	89,000	<i>Aphanocapsa sp.</i>	<i>Planktolyngbya limnetica</i>	<i>Pseudanabaena sp.</i>	ND	ND	ND	NR
6/08	Kunkel Lake – Ouabache SP	160,000	<i>Aphanocapsa sp.</i>	<i>Aphanothece sp.</i>	Picoplankton	ND	ND	ND	NR
6/08	Lake James - Pokagon SP	36,000	Picoplankton			ND	ND	ND	NR
6/08	Lake James - Pokagon SP Inn	19,000	Picoplankton			ND	ND	ND	NR
6/08	Sand Lake - Chain O'Lakes SP	37,000	<i>Aphanizomenon flos-aquae</i>	<i>Aphanocapsa sp.</i>	<i>Dolichospermum sp.</i>	ND	ND	ND	NR
6/08	Summit Lake SP	28,000	Picoplankton			ND	ND	ND	NR
5/19	Salamonie Lake - Lost Bridge West SRA	13,500	<i>Dolichospermum sp.</i>	Picoplankton	<i>Pseudanabaena sp.</i>	ND	ND	ND	NR
6/09	Mississinewa Lake - Miami SRA	10,000	<i>Aphanocapsa sp.</i>	Picoplankton		ND	ND	ND	NR
6/09	Worster Lake - Potato Creek SP	21,000	<i>Aphanothece sp.</i>	Picoplankton	<i>Chroococcus sp.</i>	ND	ND	ND	NR
6/01	Brookville Lake - Mounds SRA	26,000	Picoplankton	<i>Aphanizomenon flos-aquae</i>	<i>Aphanocapsa sp.</i>	ND	ND	ND	NR
6/01	Brookville Lake - Quakertown SRA	84,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Limnothrix sp.</i>	ND	ND	ND	NR
6/01	Cecil M Harden Lake - Raccoon Lake SRA	160,000	<i>Pseudanabaena sp.</i>	Picoplankton	<i>Romeria sp.</i>	ND	ND	ND	NR
6/01	Cagles Mill Lake - Cagles Mill Lake Beach	60,500	Picoplankton	<i>Chroococcus sp.</i>		ND	ND	ND	NR
5/18	Kunkel Lake – Ouabache SP	17,500	<i>Pseudanabaena sp.</i>	Picoplankton		ND	ND	ND	NR
5/18	Lake James - Pokagon SP	1,000	<i>Pseudanabaena sp.</i>	Picoplankton		ND	ND	ND	NR
5/18	Lake James - Pokagon SP Inn	0				ND	ND	ND	NR
5/18	Sand Lake - Chain O'Lakes SP	9,000	<i>Pseudanabaena sp.</i>	Picoplankton		ND	ND	ND	NR
5/18	Summit Lake SP	0				ND	ND	ND	NR
5/19	Salamonie Lake - Lost Bridge West SRA	0				ND	ND	ND	NR
5/19	Mississinewa Lake - Miami SRA	13,300	<i>Pseudanabaena sp.</i>	Picoplankton		ND	ND	ND	NR
5/18	Worster Lake - Potato Creek SP	4,000	<i>Pseudanabaena sp.</i>	Picoplankton		ND	ND	ND	NR
5/19	Deam Lake - Deam Lake SRA	3100	Picoplankton	<i>Chroococcus sp.</i>		ND	ND	ND	NR
5/19	Brookville Lake - Mounds SRA	13,000	Picoplankton	<i>Chroococcus sp.</i>		ND	ND	ND	NR
5/19	Brookville Lake - Quakertown SRA	21,000	<i>Pseudanabaena sp.</i>	<i>Aphanizomenon</i>		ND	ND	ND	NR

5/19	Whitewater Lake - Whitewater Memorial SP	76,000	<i>Aphanocapsa sp.</i>	<i>. Raphidiopsis sp</i>		ND	ND	ND	NR
5/19	Hardy Lake - Hardy Lake SRA	7900	<i>Chroococcus sp.</i>	Picoplankton		ND	ND	ND	NR
5/18	Monroe Lake - Fairfax SRA	10,000	Picoplankton	<i>Chroococcus sp.</i>		ND	ND	ND	NR
5/18	Monroe Lake - Paynetown SRA	14,000	Picoplankton	<i>Chroococcus sp.</i>		ND	ND	ND	NR
5/18	Starve Hollow Lake - Starve Hollow SRA	16,000	<i>Merismopedia</i>	Picoplankton		ND	ND	ND	NR
5/19	Cecil M Harden Lake - Raccoon Lake SRA	500,000	<i>Pseudanabaena sp.</i>	<i>Merismopedia</i>		ND	ND	ND	NR
5/18	Cagles Mill SP	115,000	Picoplankton	<i>Chroococcus 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