

----- Forwarded message -----

From: **Harry Looney** <harry.looney@lakeannavirginia.org>

Date: Fri, May 20, 2022 at 7:51 AM

Subject: Re: Lake Anna State Park - Water Quality Monitoring For Recreational Swimming

To: Thom Richmond <thom@californiatriathlon.org>

Thom,

I received the DEQ and VDH data. The E.coli data from DEQ sampling in March, April and May is provided below.

| ID | Location | Parm Name | Date Time | Depth | Value |
|-------------|--|------------------------------|-----------|-------|-------|
| 8-NAR047.69 | Lake Anna - Upstream from Rt. 208 Bridge | E.COLI BY COLILERT SM 9223-B | 4/5/22 | 0.3 | 10 |
| 8-NAR047.69 | Lake Anna - Upstream from Rt. 208 Bridge | E.COLI BY COLILERT SM 9223-B | 5/10/22 | 0.3 | 10 |
| 8-NAR050.90 | Lake Anna - at Split | E.COLI BY COLILERT SM 9223-B | 3/1/22 | 0.3 | 10 |
| 8-NAR050.90 | Lake Anna - at Split | E.COLI BY COLILERT SM 9223-B | 4/5/22 | 0.3 | 10 |
| 8-NAR050.90 | Lake Anna - at Split | E.COLI BY COLILERT SM 9223-B | 5/10/22 | 0.3 | 10 |
| 8-PMC003.18 | Lake Anna, Pamunkey Arm @ Rt. 719 Bridge | E.COLI BY COLILERT SM 9223-B | 3/1/22 | 0.3 | 10 |
| 8-PMC003.18 | Lake Anna, Pamunkey Arm @ Rt. 719 Bridge | E.COLI BY COLILERT SM 9223-B | 4/5/22 | 0.3 | 10 |
| 8-PMC003.18 | Lake Anna, Pamunkey Arm @ Rt. 719 Bridge | E.COLI BY COLILERT SM 9223-B | 5/10/22 | 0.3 | 10 |

DEQ station locations provided below:

| Station ID | Latitude | Longitude |
|-------------|-----------|------------|
| 8-NAR047.69 | 38.086111 | -77.815277 |
| 8-PMC003.18 | 38.134886 | -77.866096 |
| 8-NAR050.90 | 38.105 | -77.839 |

DEQ and VDH also sampled for cyanobacteria on May 10th. The cell count was 1,080 cells/mL at the Lake Anna State Park Beach. All toxin measurements were below detection limits. Other parts of the lake also had low cell counts for potentially toxic cyanobacteria. Very good readings for early May.

Please let me know what you get from your lab analysis.

Harry
Harry Looney
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