# Lake George Conservancy:

## Stueben County Lakes Council

- 2020 Water Quality Testing

# Lake George Conservancy

***Annual Meeting – June 20, 2020***

# SCLC Water Quality Testing

| 2020 | | | | | |
|---|---|---|---|---|---|
| | | | **E. coli** | | **Phosphorus** |
| Sample site | | | **5/29/2020** | | **5/29/2020** |
| 38 | Lake George Inlet from Silver Lake | | **276** | | 0.025 |
| 67 | Inlet at Kope Kon Rd | | 66 | | 0.023 |
| 72 | Flint Rd north of ramp | | **1120** | | 0.056 |
| 39 | Crooked Creek at Lake George Outlet | | 14 | | 0.027 |

235 colonies/100 ml is the level of concern for bacteria

0.078 mg/L is the concentration of concern for phosphorus in headwater streams

**Lake George Conservancy / / Preserve and Protect**

2018 Testing

# Lake George Conservancy

## *Annual Meeting – June 20, 2020*

| Recommended Max | E. Coli 235 (colonies/100ml) | Phosphorous .076 (ml/l) | Sediment 25 (ml/l) |
|---|---|---|---|

| Sample Site | Sample Date | E. coli | Total Phosphorous | Suspended Sediment |
|---|---|---|---|---|
| #38 Kope Kon Rd | 05/30/18 | 86.0 | 0.033 | 2.5 |
| | 07/26/18 | 119.9 | 0.025 | 0.0 |
| | 08/24/18 | **308.5** | 0.031 | 2.2 |
| #25 Below LG Dam | 05/30/18 | 75.0 | 0.022 | <1.0 |
| | 07/26/18 | 40.8 | 0.015 | <2.0 |
| | 08/24/18 | **311.0** | 0.022 | <1.0 |
| #67 Silver Lake Outlet | 05/30/18 | **249.0** | 0.021 | <1.0 |
| | 07/26/18 | 119.8 | 0.016 | 8.2 |
| | 08/24/18 | 150.5 | 0.025 | 2.1 |
| #72 Flint Rd – Boat Ramp | 05/30/18 | 63.0 | 0.076 | **8.4** |
| | 07/26/18 | **488.4** | 0.075 | 2.4 |
| | 08/24/18 | 147.0 | 0.042 | 3.5 |

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# Lake George Conservancy

## 2019 Testing *Annual Meeting – June 12, 2021*

| Recommended Max | E. Coli 235 (colonies/100ml) | Phosphorous .076 (ml/l) | Sediment 25 (ml/l) |
|---|---|---|---|

| Sample Site | Sample Date | E. coli | Total Phosphorous | Suspended Sediment |
|---|---|---|---|---|
| #38 Kope Kon Rd | 05/09/19 | 195.6 | 0.027 | 1.4 |
| | 07/31/19 | **261.3** | 0.029 | 1.1 |
| | 08/26/19 | **1046.2** | 0.046 | 1.2 |
| #39 Below LG Dam | 05/09/19 | 23.1 | 0.007 | 3.0 |
| | 07/31/19 | 13.5 | 0.015 | 1.4 |
| | 08/26/19 | 17.7 | 0.029 | 1.4 |
| #67 Silver Lake Outlet | 05/09/19 | 38.3 | 0.042 | 2.1 |
| | 07/31/19 | 42.0 | 0.025 | 1.6 |
| | 08/26/19 | 129.1 | 0.039 | 1.6 |
| #72 Flint Rd – Boat Ramp | 05/09/19 | **816.0** | 0.360 | **92.0** |
| | 07/31/19 | **686.7** | 0.056 | 6.8 |
| | 08/26/19 | 32.7 | 0.074 | 7.4 |

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