

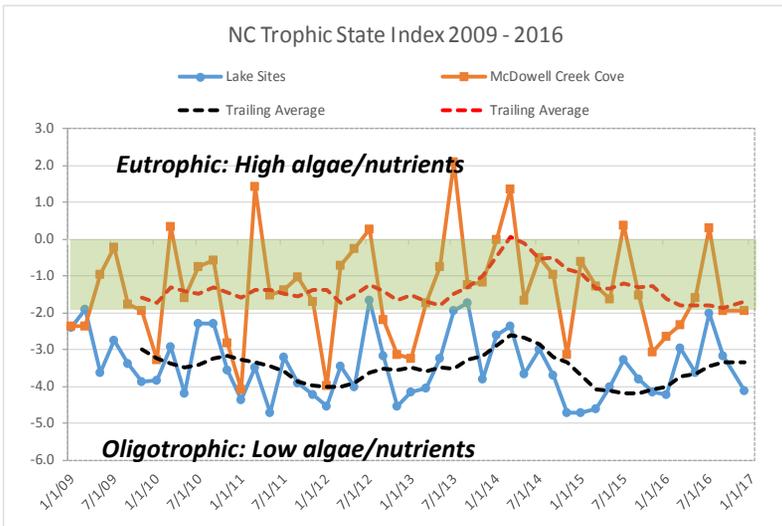


Mountain Island Lake Water Quality Report – November 2016

Current Month Results

Site	Date	Fecal Coliform (col./100 ml)	E. Coli (MPN/100 ml)	NC WQ Standard Violations?
MI1	12/7	1	3	NO
MI2	12/7	8	3	NO
MI3	12/7	210	170	NO
MI3B	12/7	220	180	NO
MI3D	12/7	21	25	NO
MI4	12/7	12	<1	NO
MI5	12/7	30	24	NO
MI6A	12/7	6	8	NO
MI8	12/7	16	13	NO
MI9	12/7	10	15	NO

Historical Trends



Key:

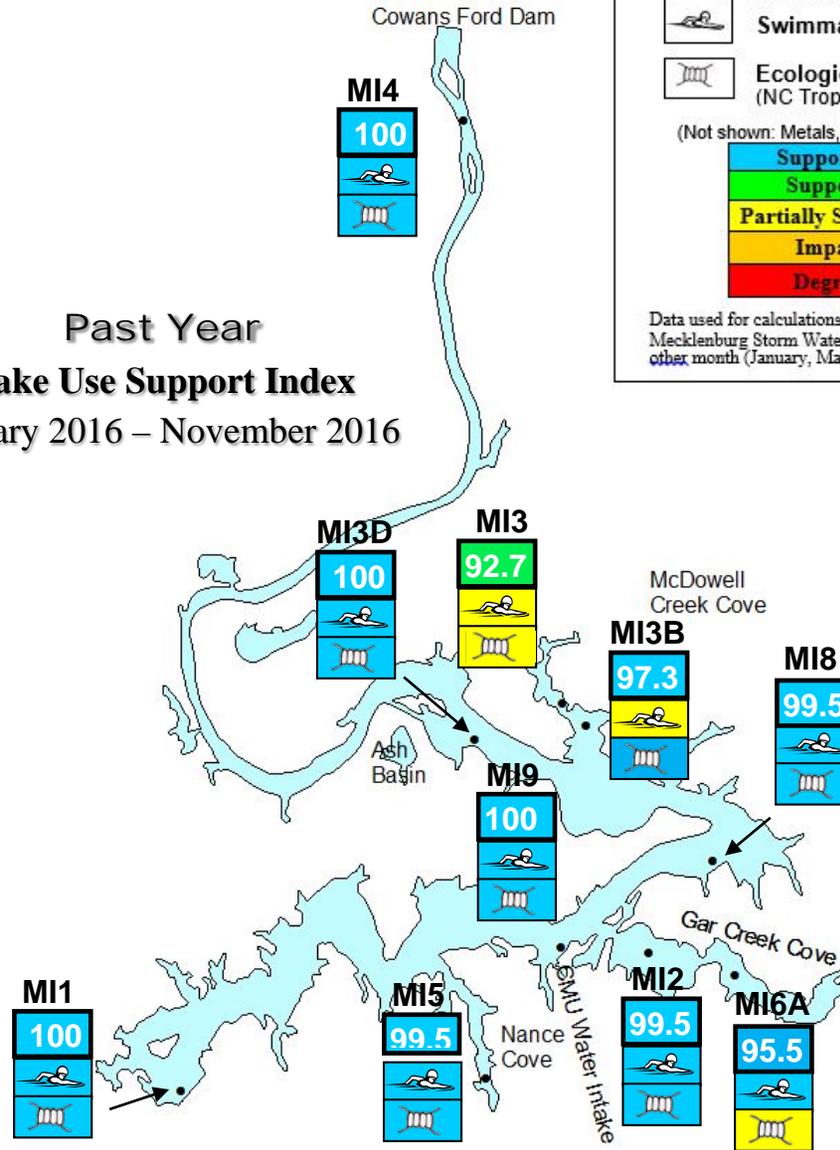
- LUSI** Lake Use Support Index (Overall Water Quality)
- Key Subindices
- Swimmable (Fecal coliform bacteria)
- Ecological Health (NC Trophic State Index)

(Not shown: Metals, Turbidity, Field Parameters)

Supporting +	95-100
Supporting	90-95
Partially Supporting	70-90
Impaired	50-70
Degraded	0-50

Data used for calculations were collected by Charlotte-Mecklenburg Storm Water Services at individual sites every other month (January, March, May, July, Sept., Nov.)

Past Year Lake Use Support Index January 2016 – November 2016



Fish Consumption Advisories

Issued by the NC Division of Public Health to protect citizens from exposure to contaminants like PCBs and mercury.



For more information visit: stormwater.charmeck.org