

Lake Lanier Index - June 2017

QUALITY INDICATORS	June 2017	PREVIOUS MONTH	PRIOR YEAR	COMMENTS
TEMPERATURE (degrees Fahrenheit)	81.6	73.1	79	The Lake has warmed 8.5 degrees from May
LAKE LEVEL (feet above sea level)	1064.3	1063.1	1069	Up another 1.2 feet, more rain needed
SECCHI (feet)				
Section A	5.9	5.4	4.5	Secchi readings were very close to last months. The lowest in Wahoo Creek and the highest in Cocktail Cove
Section B	8.8	8.1	7.3	
Section C	7.5	8.7	9.9	
Overall Average	7.2	7.1	6.7	
CHLOROPHYLL (micrograms per liter)				
Section A	4.9	6.9	7.8	We had one reading above 10 in Wahoo Creek
Section B	3.1	2.9	5.2	
Section C	1.8	2.1	2.6	
Overall Average	3.5	4.5	5.7	
Lake Lanier Index	6.5	6.5	6	Slightly better chlorophyll and similar Secchi

Section "A" North of Brown's Bridge. "B" center region South of the Bridge to a line from Six Mile Creek East to Aqualand Marina. "C" South of this line to Buford Dam

25 Stations Tested by Volunteers the First Week of Every Month

Secchi Readings are taken by lowering a weighted disk into the water & measuring the distance it can be seen thus giving a gauge of clarity

Chlorophyll is used to determine nutrients in the lake

Lake Lanier Index is a measure of nutrients and clarity, NOT water safety

Thanks to Gwinnett Water Lab for our chlorophyll a analysis, our Adopt-A-Lake volunteers and Lake Lanier Assoc. Members