

Lake Okeechobee Watershed Total Nitrogen Concentrations

WY2019 5-yr (May 1, 2014 - April 30, 2019)

Source	TN Concentration µg/L	Target Multiple
East Lake Okeechobee Subwatershed*	1,942	1.4
C-44/S-153/Basin 8 (S-308 at St. Lucie Canal)*	1,678	1.2
L-8 Basin (Culvert 10A)*	2,109	1.5
Fisheating Creek Subwatershed	1,470	1
Fisheating Creek at Lakeport/L-61W Basin	1,468	1
Nicodeus Slough North (Culvert 5)	1,757	1.3
Indian Prairie Subwatershed	2,215	1.6
C-40 Basin	2,950	2.1
C-41 Basin	3,689	2.6
C-41A Basin	2,054	1.5
L-48 Basin (S-127)	2,012	1.4
L-49 Basin (S-129)	1,464	1
L-59E Basin [(G-33)+(G-34)]	2,672	1.9
L-59W Basin (G-74)	1,972	1.4
L-60EBasin(G-75)	1,699	1.2
L-60W Basin (G-76)	1,679	1.2
L-61E Basin	1,338	1
S-131 Basin	1,473	1.1
Taylor Creek Nubbin Slough Subwatershed	1,852	1.3
S-133 Basin	1,746	1.2
S-135 Basin	1,551	1.1
S-154 Basin	2,062	1.5
S-154C Basin	2,485	1.8
S-191 Basin	1,913	1.4
South Lake Okeechobee Subwatershed*	4,008	2.9
715 Farms (Culvert 12A)*	no flow	no flow
East Beach Drainage District (Culvert 10)*	3,433	2.5
East Shore Drainage District (Culvert 12)*	no flow	no flow
Industrial Canal (S-310 in S-4 Basin)*	2,560	1.8
S-2 Basin*	5,964	4.3
S-3 Basin*	4,584	3.3
S-4 Basin*	3,086	2.2
South Florida Conservancy Drainage District (S-236)*	2,634	1.9
South Shore/South Bay Drainage District (Culvert 4A)*	2,996	2.1
S-5A Basin (S-352 West Palm Beach Canal)*	9,397	6.7
West Lake Okeechobee Subwatershed*	2,720	1.9
East Caloosahatchee Basin (S-77)*	2,720	1.9
Nicodemus Slough South (Culvert 5A)*	no flow	no flow
Lake Istokpoga Subwatershed	1,557	1.1
Lower Kissimmee Subwatershed	1,195	0.9
Upper Kissimmee Subwatershed	1,198	0.9
Total Lake Okeechobee Watershed	1,536	1.1
In-lake concentration	1,424	1

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 Graphic generated by Todd Thurlow (eyeonlakeo.com).
 Data compiled by Gary Goforth, P.E. Ph.D.
 (www.garygoforth.net) using SFWMD DBHydro
 Software ver. 1.8 For map notes see:
<http://eyeonlakeo.com/WaterQualityMaps/Notes.html>

