

## A Comparison of White Lake Water Quality Data for July, From 2003-2020

	7/7/2003	7/15/2013	7/20/2017	7/12/2018	7/10/2019	7/16/2020
<b>Mean Temperature (C)</b>	29.1	28.6	30.4	29.2	29.0	31.0
<b>Water Clarity, Measured as Secchi Depth (m)</b>	2.9	1.25	1.5	1.75	1.5	1.0
<b>Turbidity (NTU)</b>	1.7	4.3	3.0		1.9	2.6
<b>Mean Algae Abundance, Measured as Chlorophyll <u>a</u> Concentration (µg/L)</b>	4	27.7	9.6	6	8.5	9.7
<b>pH Range (std. units)</b>	4.1	8.0-8.3	6.6-6.8	6.5-6.9	6.5-6.6	6.9-7.0
<b>Dissolved Oxygen (mg/L)</b>	7.6	8.0	7.0	7.3	7.2	7.6
<b>Mean Total Nitrogen (mg/L)</b>	0.11	0.41	0.61	0.70	0.62	0.64
<b>Mean Total Phosphorus (mg/L)</b>	0.02	0.02	0.02	0.02	0.018	0.024
<b>Number of Samples</b>	3	3	3	7	6	6