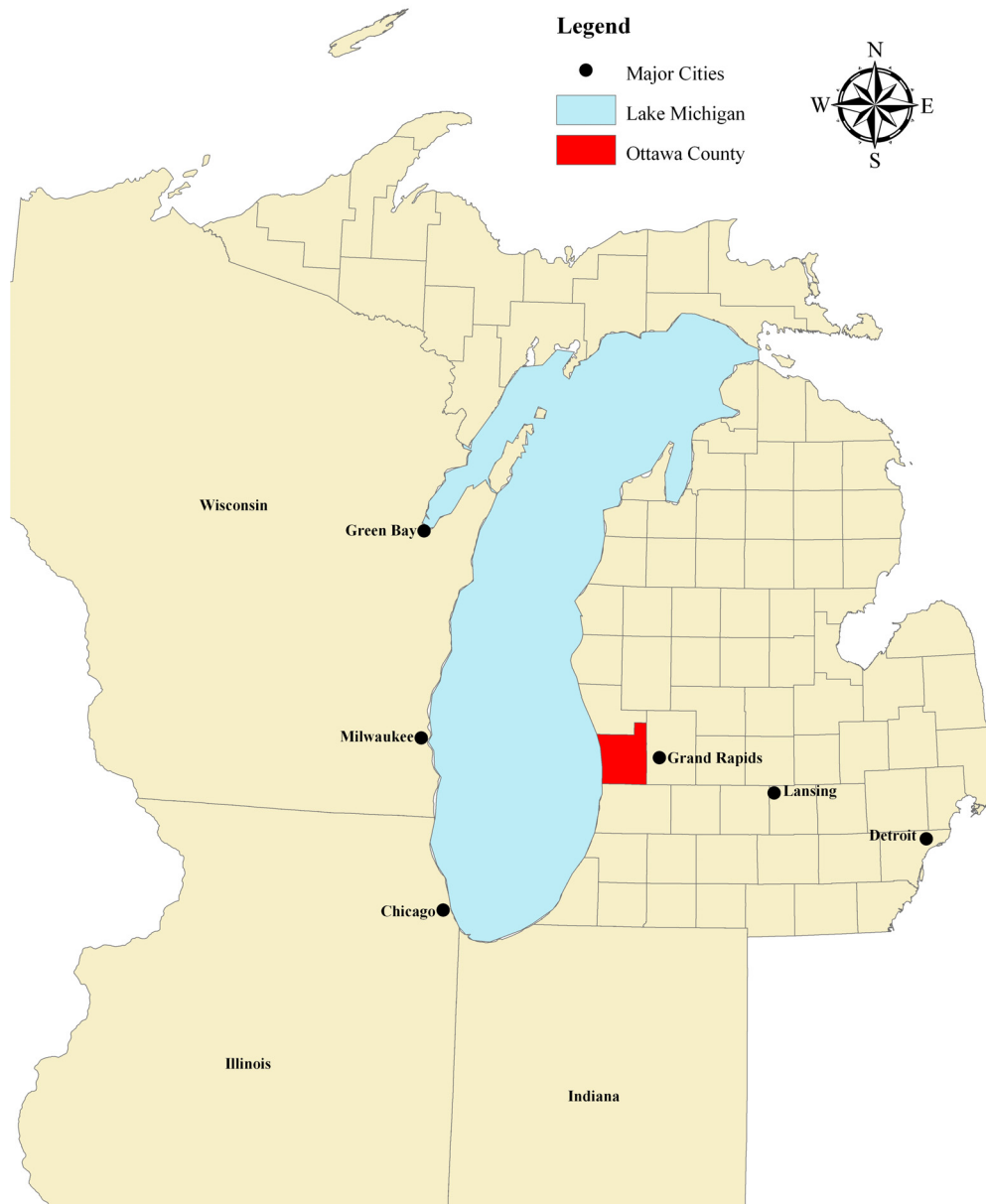


# Physical Characteristics (Lake Michigan)

Surface Area (Square Miles)	Shoreline Length <sup>1</sup> (Miles)	Average Depth <sup>2</sup> (Feet)	Greatest Depth (Feet)	Approximate Volume <sup>2</sup> (Cubic km)	Retention Time <sup>3</sup> (Years)	Elevation Above Sea Level (Feet)
22,300	1,638 <sup>4</sup>	279	923	4,918	99	580

Source: NOAA (National Oceanic & Atmospheric Administration) Great Lakes Physical Characteristics, ESRI, 1992

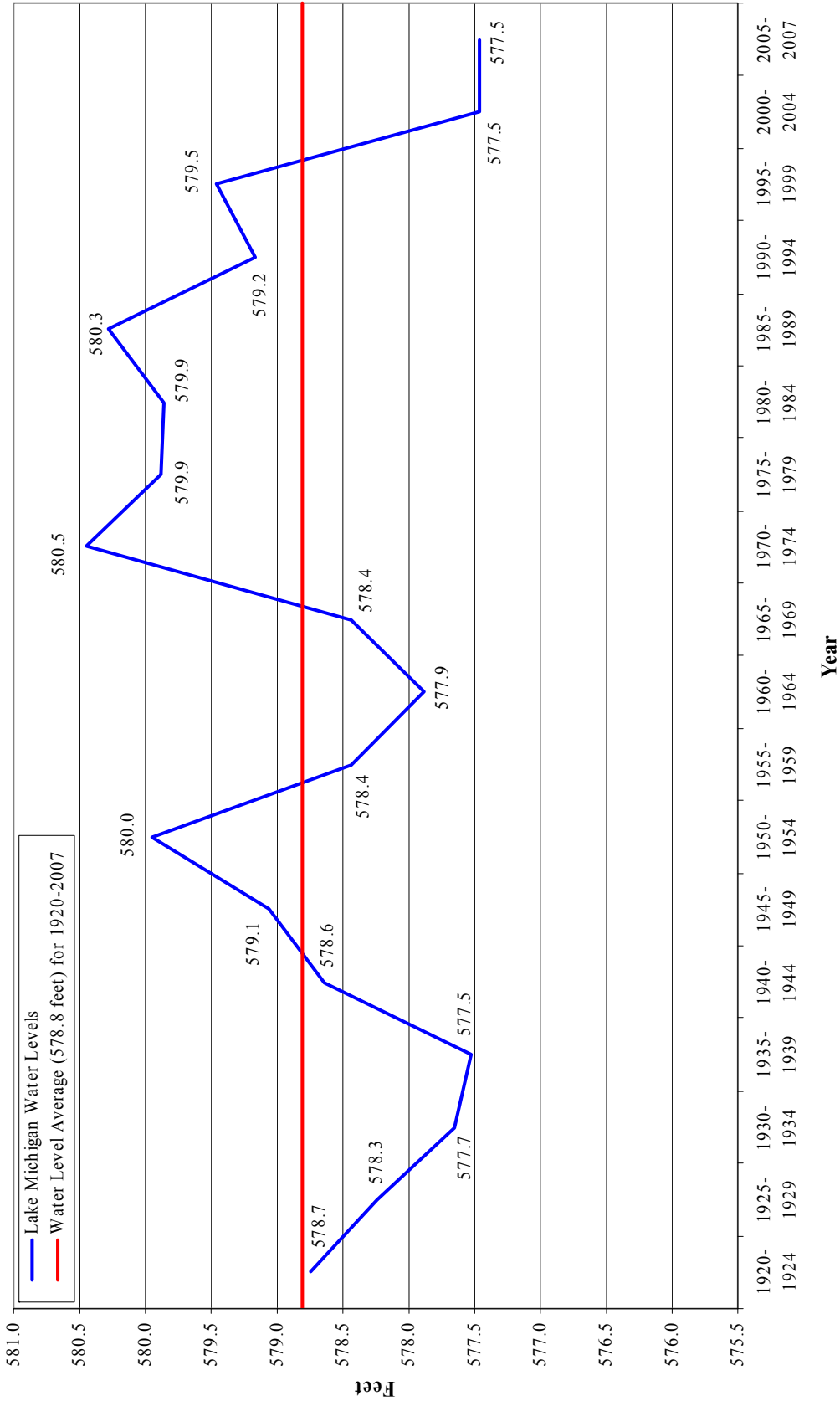
1. Includes islands
2. Measured at low water datum
3. Amount of time it takes for lakes to get rid of pollutants
4. There are 25.5 miles of Lake Michigan shoreline in Ottawa County (measured using 2008 Ottawa County aerial photos)



Source: ESRI, Ottawa County GIS

# Average Water Level in Feet (Lake Michigan/Huron)

## Lake Michigan\* Water Levels



Source: USACE (United States Army Corps of Engineers), Great Lakes Water Table for Lake Michigan/Huron -State of Michigan Long Term Average Min-Max Water levels

\* Technically, Lake Michigan and Lake Huron are one lake. As a result, the Lake Michigan water level averages are representative of the Lake Michigan/Lake Huron body of water