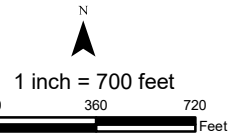


# JEHNSON LAKE AQUATIC VEGETATION BIOVOLUME MAP

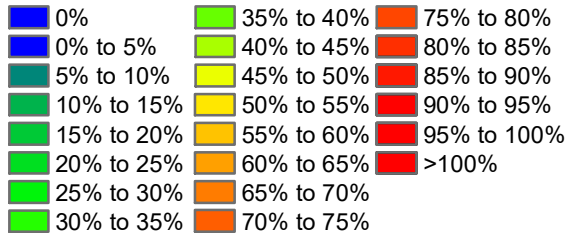
MECOSTA COUNTY, MICHIGAN  
T.15N, R.8W

## LEGEND

—5— Contours



## PERCENT BIOVOLUME



Note: Biovolume is a measure of the height of plants in the water column. A biovolume measurement of 50% indicates plants occupy one-half of the water column. Hydro-acoustic measurements conducted September of 2019. Hydro-acoustic data processed by Navico. Lake shoreline digitized from aerial orthodigital photography (Source: DigitalGlobe 2017).

November 2019

progressiveap

1811 4 Mile Rd NE | Grand Rapids, MI 49525 | 616-361-2664 | www.progressiveae.com

## PHYSICAL CHARACTERISTICS

Lake Surface Area	294 Acres
Maximum Depth	20 Feet
Mean Depth	5.8 Feet
Lake Volume	1,649 Acre-Feet
Shoreline Length	4.7 Miles
Shoreline Development Factor	2.0
Mean Lake Elevation	1016 Feet