



PHYSICAL CHARACTERISTICS

Lake Surface Area	1,091 Acres
Maximum Depth	40 Feet
Mean Depth	18 Feet
Lake Volume	19,568 Acre-Feet
Shoreline Length	25.3 Miles
Shoreline Development Factor	5.5

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.

PERCENT BIOVOLUME

0%
0% to 5%
5% to 10%
10% to 15%
15% to 20%
20% to 25%
25% to 30%
30% to 35%
35% to 40%
40% to 45%
45% to 50%
50% to 55%
55% to 60%
60% to 65%
65% to 70%
70% to 75%
75% to 80%
80% to 85%
85% to 90%
90% to 95%
95% to 100%
>100%

SPRING LAKE AQUATIC VEGETATION BIOVOLUME MAP
 OTTAWA AND MUSKEGON COUNTIES

LEGEND
 Contour Intervals: 5 Feet
 -20- Major Contours

Note: Approximate acreage 1,091 acres.
 Hydro-acoustic depth measurements made in 2014.
 Bathymetric data processed by Navico.
 Shoreline digitized from 2011 aerial orthorectified photography.
 Lake Michigan water elevation at time of hydro-acoustic surveys:
 579.16 (International Great Lakes Datum 1985).

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