

**PHYSICAL CHARACTERISTICS**

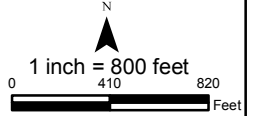
Lake Surface Area	388 Acres
Maximum Depth	33 Feet
Mean Depth	10.2 Feet
Lake Volume	3,958 Acre-Feet
Shoreline Length	4.7 Miles
Shoreline Development Factor	1.7
Mean Lake Elevation	636 Feet

**HUTCHINS LAKE  
AQUATIC VEGETATION  
BIOVOLUME MAP**

ALLEGAN COUNTY, MICHIGAN  
T.2N, R.15W & T.2N, R.16W

**LEGEND**

—5— Contours



**PERCENT BIOVOLUME**

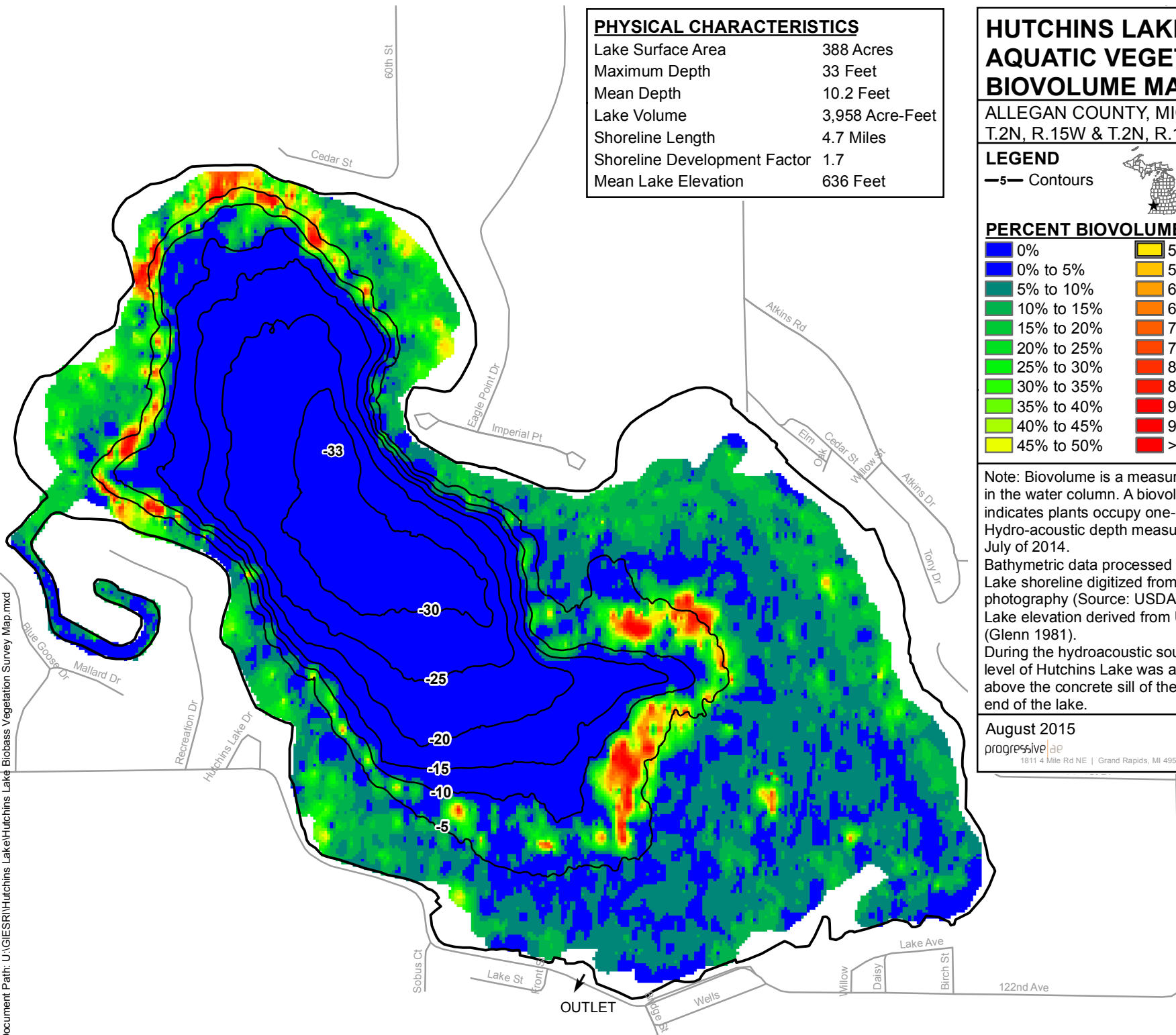
0%	50% to 55%
0% to 5%	55% to 60%
5% to 10%	60% to 65%
10% to 15%	65% to 70%
15% to 20%	70% to 75%
20% to 25%	75% to 80%
25% to 30%	80% to 85%
30% to 35%	85% to 90%
35% to 40%	90% to 95%
40% to 45%	95% to 100%
45% to 50%	>100%

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 depth measurements conducted in July of 2014.

Bathymetric data processed by Navico.  
Lake shoreline digitized from 2014 aerial orthodigital photography (Source: USDA FSA)  
Lake elevation derived from USGS topographic map (Glenn 1981).  
During the hydroacoustic soundings of the lake, the level of Hutchins Lake was approximately one-inch above the concrete sill of the outlet dam at the south end of the lake.

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122nd Ave

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OUTLET