

Placido Bayou Community

Mapping Report

Sample date: 1/22/2019

Report date: 1/28/2019

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Bathymetric Report	2
Vegetative Report	3
Mapping Observations	4



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Contour and Depth	
LAND	DEEP WATER
Number of Data Points	2,291
Survey Acreage (acres)	13.72
Maximum Depth (ft.)	30.03
Average Depth (ft.)	17.23
Total Lake Volume (gal)	66,277,000



Plant Volume Percentage	
100%	50% 0%
Percent Area Covered (PAC): overall surface area that has vegetation growing.	26.0%
Biovolume water (BVw): average percentage of water column taken up by vegetation even if there is no vegetation	3.0%
Biovolume (BVp): percentage of water column taken up by vegetation only when vegetation exists.	11.4%

Mapping data was collected in order to determine water depths and contours at Placido Bayou, Site 7. All data has been normalized so that the contour map reflects depths at control elevation. Water level was established to be 6 inches above control at the time of mapping. A photo of the control structure was taken at the time of sampling (photo is shown below).

