Placido Bayou Community

Mapping Report

Sample date: 1/22/2019 Report date: 1/28/2019

Produced by: Jordana Cutajar Lab and Field Biologist



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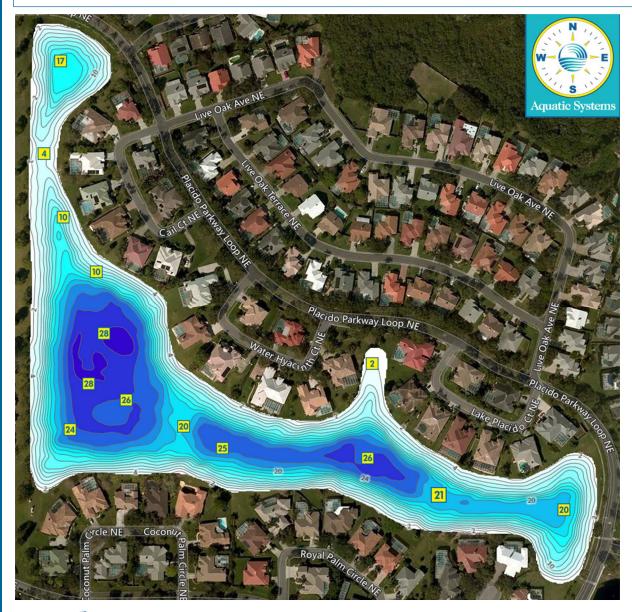


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Bathymetric Mapping Report: Placido Bayou, Site 7

Sample date 1/22/2019

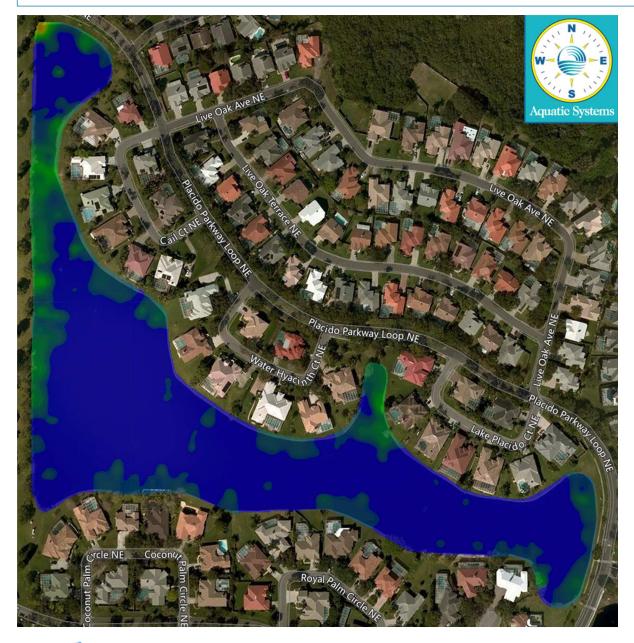


Contour and Depth		
	DEEP WATER	
Number of Data Points	2,291	
Survey Acreage (acres)	13.72	
Maximum Depth (ft.)	30.03	
Average Depth (ft.)	17.23	
Total Lake Volume (gal)	66,277,000	

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Vegetation Mapping Report: Placido Bayou, Site 7



Plant Volume Percentage		
100%	50%	0%
	rea Covered (PAC): overall surface has vegetation growing.	26.0%
of water co	e water (BVw): average percentage blumn taken up by vegetation even if o vegetation	3.0%
	e (BVp): percentage of water ken up by vegetation only when exists.	11.4%

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Mapping Report Observations: Placido Bayou, Site 7

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).



