

## Allen / Walton

Aquatic plant data collected on May 13, 2009

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	0.4
Average emergent plant biomass (kg wet wt/m <sup>2</sup> )	1.5
Average floating-leaved plant biomass (kg wet wt/m <sup>2</sup> )	0.0
Average submersed plant biomass (kg wet wt/m <sup>2</sup> )	1.1
Average width of emergent and floating-leaved zone (ft.)	54.8
Average lake depth (m)	1.3

Frequency that plant species occur in 10 evenly spaced transects around the lake.

\* indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
banana-lily	<i>Nymphoides aquatica</i>	90
St. John's wort	<i>Hypericum spp.</i>	70
torpedograss*	<i>Panicum repens</i>	70
Florida bladderwort	<i>Utricularia floridana</i>	70
water spikerush	<i>Eleocharis elongata</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
southern water-grass	<i>Luziola fluitans</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
inundated beaksedge	<i>Rhynchospora inundata</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
salt-bush	<i>Baccharis spp.</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
hatpin	<i>Eriocaulon decangulare</i>	10
black rush	<i>Juncus roemerianus</i>	10
spatterdock	<i>Nuphar luteum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10