

Morris / Walton

Aquatic plant data collected on June 26, 2009

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	5.7
Average emergent plant biomass (kg wet wt/m ²)	0.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.8
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	63.6
Average lake depth (m)	2.8

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
little floating-heart	<i>Nymphoides cordata</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
St. John's wort	<i>Hypericum spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	70
sawgrass	<i>Cladium jamaicense</i>	60
salt-bush	<i>Baccharis spp.</i>	50
leconte sedge	<i>Cyperus lecontei</i>	50
maidencane	<i>Panicum hemitomon</i>	40
torpedograss*	<i>Panicum repens</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	20
black rush	<i>Juncus roemerianus</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
swamp hornpod	<i>Mitreola sessilifolia</i>	20
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	20
bladderwort	<i>Utricularia foliosa</i>	20
coinwort	<i>Centella asiatica</i>	10
flat sedge spp.	<i>Cyperus spp.</i>	10
spikerushes	<i>Eleocharis spp.</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
variableleaf pondweed	<i>Potamogeton diversifolius</i>	10
bald cypress	<i>Taxodium distichum</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10