

Archie Creek at Old Hwy. 41

Alafia River

Reach 03100204001054

Vegetation Assessment Regions

Alafia River - Williams Park

Alafia River - US Highway 301

Alafia River - Riverview Park and Civic Center

Alafia River - Rice Creek

Alafia River - River Cove

Bull Frog Creek - US Highway 41

Legend

-  Stream Water Watch Sites
-  Alafia Assessment Regions

0 750 1,500 3,000 4,500 6,000
Feet



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Species Code	Scientific Name	Common Name	Percent Occurrence	Conditions
LEN	Lemna spp.	Duckweed	2	N E0
SPI	Spirodela polyrhiza	Giant Duckweed	2	N E0
STS	Schinus terebinthifolius	Brazilian Pepper	78	E1 P
LAG	Laguncularia racemosa	White Mangrove	68	N E0
JRO	Juncus roemerianus	Needle Rush, Black Rush	55	N E0
RZM	Rhizophora mangle	Red Mangrove	50	N E0
BCS	Baccharis spp.	Falsewillow	44	N E0
AVG	Avicennia germinans	Black Mangrove	42	N E0
TYP	Typha spp.	Cattails	39	N E0
SPO	Sabal palmetto	Sabal Palm, Cabbage Palm	39	N E0
ADM	Acrostichum danaeifolium	Giant Leather Fern	36	N E0
LEL	Leucaena leucocephala	White Leadtree	34	E2 P
WAX	Myrica cerifera	Southern Bayberry; Wax Myrtle	31	N E0
WTA	Sphagneticola trilobata	Creeping Oxeye; Wedelia	28	E2
QLA	Quercus laurifolia	Laurel Oak; Diamond Oak	28	N E0
VRA	Vitis rotundifolia	Muscadine Grape	26	N E0
IFS	Iva frutescens	Bigleaf Sumpweed, Marsh Elder	23	N E0
CAQ	Carya aquatica	Water Hickory	23	N E0
CJE	Cladium jamaicense	Jamaica Swamp Saw Grass	23	N E0

CEA	<i>Colocasia esculenta</i>	Wild Taro	18	E1
BVE	<i>Blutaparon vermiculare</i>	Silverhead, Saltweed	18	N E0
IAC	<i>Ipomea cairica</i>	Mile-A-Minute Vine	18	E0
BAA	<i>Bidens alba</i>	White Beggar-ticks, Romerillo	15	N E0
TDM	<i>Taxodium distichum</i>	Bald Cypress	15	N E0
SAM	<i>Sambucus nigra</i> subsp. <i>Canadensis</i>	Elderberry	15	N E0
NEA	<i>Nephrolepis exaltata</i>	Sword Fern, Wild Boston Fern	15	N E0
PQA	<i>Parthenocissus quinquefolia</i>	Virginia Creeper, Woodbine	15	N E0
PRS	<i>Panicum repens</i>	Torpedo Grass	15	E1
XAA	<i>Ximenia americana</i>	Tallow Wood, Hog Plum	13	N E0
QNA	<i>Quercus nigra</i>	Water Oak	13	N E0
DSA	<i>Distichlis spicata</i>	Saltgrass	13	N E0
JVA	<i>Juniperus virginiana</i>	Red cedar	10	N E0
CCA	<i>Cinnamomum camphora</i>	Camphor-tree	10	E1
CIS	<i>Cyperus involucratus</i>	Umbrella Flat Sedge	7	E2
CLA	<i>Casuarina equisetifolia</i>	Australian Pine	7	E1
BAM	<i>Bambusa</i> spp.	Bamboo	7	E0
ALK	<i>Albizia lebbek</i>	Woman's Tongue	7	E1
COE	<i>Conocarpus erectus</i>	Buttonwood	7	N E0
ACE	<i>Acer rubrum</i>	Southern Red Maple	7	N E0
QVA	<i>Quercus virginiana</i>	Virginia Live Oak	7	N E0

PBA	Persea borbonia	Redbay	7 N E0
SAT	Spartina alterniflora	Saltmarsh Cordgrass	7 N E0
SCA	Salix caroliniana	Carolina Willow	7 N E0
OHA	Opuntia humifusa	Pricklypear	5 N E0
SSS	Solidago sempervirens	Seaside Goldenrod	5 N E0
UAA	Ulmus americana	American Elm; Florida Elm	5 N E0
DBA	Dioscorea bulbifera	Air Potato	5 E1
EUP	Eupatorium capillifolium	Dog Fennel	5 N E0
LIQ	Liquidambar styraciflua	Sweetgum	5 N E0
MAH	Melia azedarach	Chinaberry tree	5 E2
BLS	Blechnum serrulatum	Swamp fern, Toothed Midsorus Fern	5 N
CAL	Callicarpa americana	Beautyberry	5 N E0
CAM	Crinum americanum	Swamp lily	5 N E0
COC	Coccoloba uvifera	Seagrape	2 N E0
CAA	Centella asiatica	Asian Pennywort, Coinwort, Spadeleaf	2 N E0
APS	Alternanthera philoxeroides	Alligator Weed	2 E2
MEL	Melaleuca quinquenervia	Punk Tree, Melaleuca	2 E1
MVA	Magnolia virginiana	Sweetbay Magnolia	2 N E0
ICA	Imperata cylindrica	Cogon Grass	2 E1

GLS	Gordonia lasianthus	Loblolly Bay	2 N E0
ENT	Enterolobium contortisiliquum	Earpod Tree	2 E2
COS	Cephalanthus occidentalis	Buttonbush	2 N E0
CSS	Cyperus surinamensis	Tropical Flatsedge	2 N E0
ULA	Urena lobata	Caesar's-weed	2 E1
SRS	Serenoa repens	Saw Palmetto	2 N E0
SSM	Sapium sebiferum	Chinese Tallow Tree	2 E1
RF	Osmunda regalis var. spectabilis	Royal Fern	2 N E0
PAN	Panicum spp.	Panic Grasses	2 E0
LAN	Lantana camara	Lantana	2 E1
PFO	Paederia foetida	Skunkvine, Stinkvine	2 E1
PLA	Pueraria montana var. lobata	Kudzu Vine	2 E1
PUI	Paspalum urvillei	Vaseygrass	2 E0
SCC	Schoenoplectus californicus	Giant Bulrush	2 N E0
SCS	Oxycaryum cubense	Burhead Sedge, Cuban Scirpus, Cuban Bulrush	2 E0
SHA	Sesbania herbacea	Danglepod Sesban	2 N E0
SMI	Smilax spp.	Catbriar, Greenbriar	2 N E0
SPM	Syngonium podophyllum	Nephthytis, Arrowhead Vine, American Evergreen	2 E1
BMI	Bacopa monnieri	Common Bacopa	2 N E0

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Common Name	Stations	Percent Occurrence	Growth Type
Brazilian Pepper	1,2,3,4,5,6,10,11,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34	78	Emergent
White Mangrove	1,2,3,4,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,28	68	Terrestrial
Needle Rush, Black Rush	11,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,32,33	55	Emergent
Red Mangrove	1,2,3,4,5,6,7,8,10,11,12,13,15,16,17,18,22,23,26	50	Terrestrial
Falsewillow	7,10,11,13,15,16,18,19,20,21,24,25,26,29,30,31,32	44	Emergent
Black Mangrove	1,2,3,4,5,6,7,8,10,11,12,13,15,16,17,18	42	Terrestrial
Cattails	15,16,18,19,20,23,25,26,27,28,29,31,32,34,36	39	Emergent
Sabal Palm, Cabbage Palm	5,7,8,9,11,15,16,18,24,27,34,35,36,37,38	39	Terrestrial
Giant Leather Fern	16,18,19,20,21,22,23,25,27,28,29,30,31,33	36	Emergent
White Leadtree	2,3,4,5,7,8,11,13,15,17,18,27,33	34	Terrestrial
Southern Bayberry; Wax Myrtle	15,16,17,18,23,26,29,31,32,33,36,37	31	Emergent
Creeping Oxeye; Wedelia	22,25,27,28,30,31,32,33,34,36,37	28	Emergent
Laurel Oak; Diamond Oak	22,23,27,28,32,33,34,35,36,37,38	28	Emergent
Muscadine Grape	15,16,20,22,23,24,25,28,29,30	26	Emergent
Bigleaf Sumpweed, Marsh Elder	11,15,16,25,26,28,30,32,33	23	Terrestrial
Jamaica Swamp Saw Grass	16,18,23,25,26,28,29,32,33	23	Emergent
Water Hickory	10,11,15,22,23,24,25,26,33	23	Emergent
Mile-A-Minute Vine	21,23,24,28,30,32,33	18	Emergent

Silverhead, Saltweed	1,7,10,12,13,16,17	18	Terrestrial
Wild Taro	16,18,21,24,28,30,37	18	Emergent
Bald Cypress	18,22,25,28,32,35	15	Emergent
Elderberry	16,17,18,29,31,34	15	Emergent
Sword Fern, Wild Boston Fern	22,23,29,30,34,37	15	Terrestrial
Torpedo Grass	10,16,17,25,26,28	15	Emergent
Virginia Creeper, Woodbine	15,21,34,35,36,38	15	Emergent
White Beggar-ticks, Romerillo	7,8,10,21,34,36	15	Terrestrial
Saltgrass	10,14,15,16,21	13	Emergent
Tallow Wood, Hog Plum	22,24,26,27,31	13	Terrestrial
Water Oak	22,23,25,31,32	13	Emergent
Camphor-tree	20,30,32,33	10	Emergent
Red cedar	20,24,30,32	10	Terrestrial
Australian Pine	17,36,38	7	Emergent
Bamboo	16,22,23	7	Emergent
Buttonwood	3,7,15	7	Terrestrial
Carolina Willow	17,18,29	7	Emergent
Redbay	22,26,29	7	Emergent
Saltmarsh Cordgrass	5,7,18	7	Emergent
Southern Red Maple	16,18,32	7	Emergent

Umbrella Flat Sedge	16,27,31		7	Emergent
Virginia Live Oak	15,16,22		7	Terrestrial
Woman's Tongue	34,36,37		7	Emergent
Air Potato	34,36		5	Emergent
American Elm; Florida Elm	20,37		5	Emergent
Beautyberry	22,25		5	Emergent
Chinaberry tree	16,19		5	Emergent
Dog Fennel	8,17		5	Emergent
Pricklypear	7,17		5	Terrestrial
Seaside Goldenrod	26,33		5	Terrestrial
Swamp fern, Toothed Midsorus Fern	25,36		5	Emergent
Swamp lily	16,24		5	Emergent
Sweetgum	31,33		5	Emergent
Alligator Weed		34	2	Emergent
Asian Pennywort, Coinwort, Spadeleaf		22	2	Emergent
Burhead Sedge, Cuban Scirpus, Cuban Bulrush		34	2	Emergent
Buttonbush		38	2	Emergent
Caesar's-weed		15	2	Emergent
Catbriar, Greenbriar		25	2	Emergent
Chinese Tallow Tree		32	2	Emergent
Cogon Grass		25	2	Terrestrial
Common Bacopa		31	2	Submersed

Danglepod Sesban	31	2 Emergent
Duckweed	36	2 Floating
Earpod Tree	5	2 Emergent
Giant Bulrush	36	2 Emergent
Giant Duckweed	5	2 Floating
Kudzu Vine	31	2 Terrestrial
Lantana	7	2 Emergent
Loblolly Bay	29	2 Emergent
Nephtytis, Arrowhead Vine, American Evergreen	29	2 Terrestrial
Panic Grasses	7	2 Emergent
Punk Tree, Melaleuca	17	2 Emergent
Royal Fern	34	2 Emergent
Saw Palmetto	23	2 Terrestrial
Seagrape	15	2 Terrestrial
Skunkvine, Stinkvine	34	2 Terrestrial
Sweetbay Magnolia	37	2 Emergent
Tropical Flatsedge	25	2 Emergent
Vaseygrass	30	2 Emergent