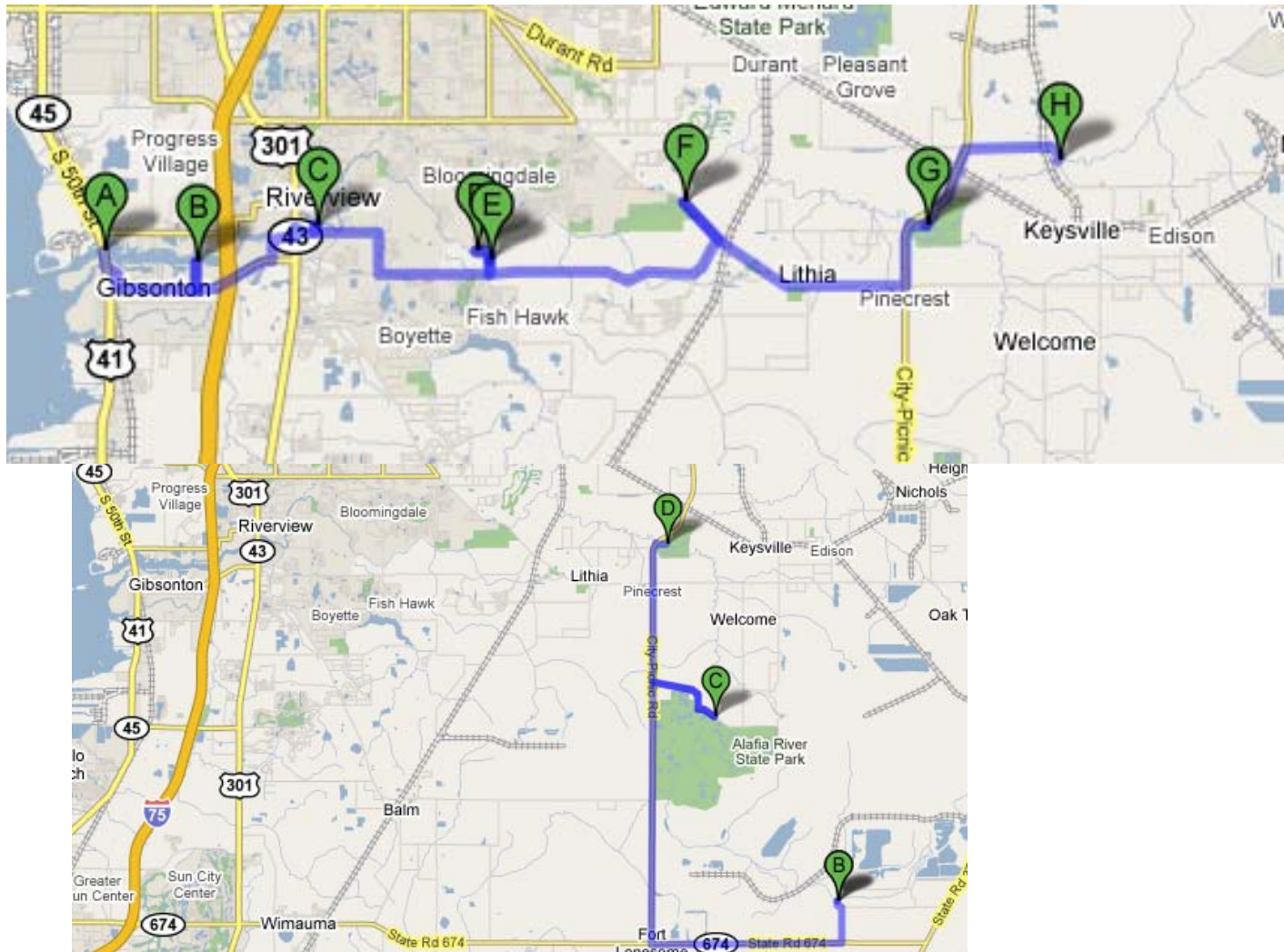


Alafia River Water Quality Locations



Location A				
27.8594, -82.38439999				
Parameter	Maximum	Average	Units	Time Range
Chloride	17200	11071.4	mg/l	1990-2001
Phosphorus	3300	831.3	ug/l	1990-2001
pH	8.5	7.9	SU	1990-2001
DO	8.9	5.9	mg/l	1990-2001
Sulfate	950	86.9	mg/l	2001
Nitrate	1220	93.7	ug/l	1974-1983
Fluoride	2.01	1.0	mg/l	1990-2006
Temp	83.48	74.1	°F	1991-2001
TOC	21	6.8	mg/l	1991-1992

Location B				
27.85696999, -82.35759249				
Parameter	Maximum	Average	Units	Time Range
Chloride	15400	6677.9	mg/l	2001
Phosphorus	740	517.5	ug/l	2001
pH	8.7	7.7	SU	2001
DO	13	6.8	mg/l	2001
Sulfate	2200	1800.0	mg/l	2001
Temp	83.48	76.0	°F	2001
Calcium	248	124.7	mg/l	2001
Color	110	56.7	cpu	2001

Location C				
Parameter	Maximum	Average	Units	Time Range
Chloride	8210	2470.9	mg/l	1960-1970
pH	7.3	6.7	SU	1970
Sulfate	1150	322.9	mg/l	1960-1970
Temp	82.4	82.4	°F	1970
Calcium	248.0	124.7	mg/l	1970
Color	110.0	56.7	cpu	1970
TDS	376	259.2	mg/l	1970

Location E				
Parameter	Maximum	Average	Units	Time Range
Chloride	160.0	32.5	mg/l	1960-1970
Phosphorus			ug/l	
pH			SU	
DO			mg/l	
Sulfate			mg/l	1960-1970
Temp			°F	1970
Calcium			mg/l	
Color			cpu	
TDS			mg/l	

Location F				
27.8835, -82.10029999				
Parameter	Maximum	Average	Units	Time Range
Chloride	63.0	30.7	mg/l	1959-1964
pH	7.9-3.1	6.6	SU	1955-1976
DO	16	6.9	mg/l	1958-1973
Temp	85.1-55.0	73.5	°F	1958-1976
Color	24.0	23.5	cpu	
Nitrogen	6932.0	1760.0	ug/l	1959-1975

Location G (fork)				
27.8623008, -82.1371002				
Parameter	Range	Average	Units	Time Range
pH	6.2-8.6	7.4	SU	1974-2008
DO	11.1-2.7	7.2	mg/l	1974-2008
Temp	86-51	72	°F	1974-2008
TDS	3762-66	210.4	mg/l	
Conductivity	5701-100	350.6	umho	1974-2008

Location H (North Prong)				
27.8835, -82.10029999				
Parameter	Maximum	Average	Units	Time Range
Chloride	290.0	54.7	mg/l	1965-2007
Phosphorus			ug/l	1965-2007
pH	9.1-4.5	7.1	SU	1965-2007
DO	11	6.7	mg/l	1965-2007
Sulfate	400	154.3	mg/l	1965-2007
Temp	87.8-52.7	73.0	°F	1965-2007
Calcium	160.0	62.2	mg/l	1965-2007
Color	260.0	54.4	cpu	1965-2007
TDS	1009.8	411.1	mg/l	
Conductivity	1530.0	622.9	umho	1965-2007
Iron	1160.0	392.6	ug/l	1965-2007
Manganese	87.8	73.0	ug/l	1965-2007
Nitrogen	75000.0	10353.2	ug/l	1965-2007
TOC	18.0	9.9	mg/l	1964-2007
Turbidity	27.0	3.8	NTU	1964-2007

Location South Prong-A,B				
27.7219, -82.0617				
Parameter	Maximum	Average	Units	Time Range
Chloride	41.0	16.4	mg/l	1990-2006
Phosphorus			ug/l	
pH	7.8-6.8	7.4	SU	1994-2005
DO	9.3	5.8	mg/l	1994-2005
Sulfate	190.0	81.4	mg/l	1990-2006
Temperature	84.2-55.8	75.0	°F	1994-2005
Calcium			mg/l	
Color	98.0	33.5	cpu	1990-2006
TDS	432.0	275.9	mg/l	
Conductivity	720.0	459.9	umho	1991-2005
Iron			ug/l	
Manganese			ug/l	
Nitrogen	3290.0	1350.0	ug/l	1990-2006
TOC			mg/l	
Fluoride	5.8	2.1	mg/l	1981-2006
Turbidity	13.0	4.1	NTU	1990-2006

Location South Prong-C				
27.7219, -82.0617				
Parameter	Maximum	Average	Units	Time Range
Chloride	41.0	16.4	mg/l	2006
Phosphorus			ug/l	
pH	7.8-6.8	7.4	SU	1994-2005
DO	9.3	5.8	mg/l	1994-2005
Sulfate	190.0	82.2	mg/l	1990-2006
Temperature	84.2-55.8	75.0	°F	1994-2005
Calcium			mg/l	
Color	98.0	33.5	cpu	1990-2006
TDS	432.0	276.0	mg/l	
Conductivity	720.0	460.0	umho	1991-2005
Iron			ug/l	
Manganese			ug/l	
Nitrogen	3290.0	1349.9	ug/l	1990-2006
TOC			mg/l	
Turbidity	13.0	4.3	NTU	1990-2006

Location South Prong-D				
27.8623008, -82.1371002				
Parameter	Maximum	Average	Units	Time Range
Chloride			mg/l	
Phosphorus			ug/l	
pH	8.4-6.2	7.4	SU	1990-2008
DO	11.0	7.1	mg/l	1990-2008
Sulfate			mg/l	
Temperature	84.4-51.8	71.9	°F	1990-2008
Calcium			mg/l	
Color			cpu	
TDS	381.0	209.4	mg/l	
Conductivity	635.0	349.0	umho	1990-2008
Iron			ug/l	
Manganese			ug/l	
Nitrate	990.0	92.2	ug/l	1981-1983
Fluoride	5.0	2.1	mg/l	
Turbidity			NTU	