

COMBINED WATER & SEWER RATE COMPARISONS - FIVE GRIFFIN WATER SYSTEM CUSTOMERS

(Sheet 1 of 6)

FIVE (5) PRIMARY GRIFFIN SOURCE WATER USERS TOTAL RATE COMPARISONS

RED is BAD

GREEN is GOOD

5,000 GALLONS PER MONTH - RATE COMPS - CITY OF GRIFFIN AS BASE LINE					SCP TO COMP - HIGHER BY
Municipality	Total	Difference	Water	Sewer	
Griffin	69.69	0.00%	29.37	40.32	53.64%
Spalding County	107.33	54.02%	53.33	54.00	-0.24%
Sun City Peachtree	107.07	53.64%	53.33	53.74	Base
Butts Couty	56.50	-18.93%	26.75	29.75	89.51%
Coweta County	81.45	16.87%	39.95	41.50	31.46%

7,500 GALLONS PER MONTH - RATE COMPS - CITY OF GRIFFIN AS BASE LINE					SCP TO COMP - HIGHER BY
Municipality	Total	Difference	Water	Sewer	
Griffin	103.92	0.00%	44.15	59.77	23.06%
Spalding County	155.14	49.29%	74.14	81.00	-17.57%
Sun City Peachtree	127.88	23.06%	74.14	53.74	Base
Butts Couty	82.75	-20.37%	38.63	44.13	54.54%
Coweta County	117.63	13.19%	58.25	59.38	8.72%

10,000 GALLONS PER MONTH - RATE COMPS - CITY OF GRIFFIN AS BASE LINE					SCP TO COMP - HIGHER BY
Municipality	Total	Difference	Water	Sewer	
Griffin	140.97	0.00%	61.75	79.22	8.29%
Spalding County	206.92	46.78%	98.92	108.00	-26.22%
Sun City Peachtree	152.66	8.29%	98.92	53.74	Base
Butts Couty	109.00	-22.68%	50.50	58.50	40.05%
Coweta County	153.80	9.10%	76.55	77.25	-0.74%

WATER RATE COMPARISONS - FIVE GRIFFIN WATER SYSTEM CUSTOMERS

(Sheet 2 of 6)

RATE DIFFERENTIALS WITH CITY OF GRIFFIN AS BASE LINE					
Water Usage (Gallons)	Griffin	SCP	Spalding Cty	Butts Cty	Coweta Cty
5,000	0%	81.60%	81.60%	-8.92%	36.02%
7,500	0%	67.93%	67.93%	-12.51%	31.94%
10,000	0%	60.19%	60.19%	-18.22%	23.97%

RED is BAD
GREEN is GOOD

Water Usage/Gallons	Total	Min Chg	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
5,000														
Griffin	29.37	12.48	-	-	5.63	5.63	5.63	0	0	0	0	0	0	0
Spalding County	53.33	13.71	7.92	7.92	7.92	7.92	7.92	0	0	0	0	0	0	0
Sun City Peachtree	53.33	13.71	7.92	7.92	7.92	7.92	7.92	0	0	0	0	0	0	0
Butts County	26.75	12.50	-	-	4.75	4.75	4.75	0	0	0	0	0	0	0
Coweta County	39.95	14.00	5.19	5.19	5.19	5.19	5.19	0	0	0	0	0	0	0

7,500														
Griffin	44.15	12.48	-	-	5.63	5.63	5.63	5.63	5.63	3.52	0	0	0	0
Spalding County	74.14	13.71	7.92	7.92	7.92	7.92	7.92	7.92	7.92	4.96	0	0	0	0
Sun City Peachtree	74.14	13.71	7.92	7.92	7.92	7.92	7.92	7.92	7.92	4.96	0	0	0	0
Butts County	38.63	12.50	-	-	4.75	4.75	4.75	4.75	4.75	2.38	0	0	0	0
Coweta County	58.25	14.00	5.19	5.19	5.19	5.19	5.19	7.32	7.32	3.66	0	0	0	0

10,000														
Griffin	61.75	12.48	-	-	5.63	5.63	5.63	5.63	5.63	7.04	7.04	7.04	0	0
Spalding County	98.92	13.71	7.92	7.92	7.92	7.92	7.92	7.92	7.92	9.91	9.91	9.91	0	0
Sun City Peachtree	98.92	13.71	7.92	7.92	7.92	7.92	7.92	7.92	7.92	9.91	9.91	9.91	0	0
Butts County	50.50	12.50	-	-	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	0	0
Coweta County	76.55	14.00	5.19	5.19	5.19	5.19	5.19	7.32	7.32	7.32	7.32	7.32	0	0

Note: SCP Residents will average less than 7,000 gallons per month on an annualized basis.

SEWAGE RATE COMPARISONS - FIVE GRIFFIN WATER SYSTEM CUSTOMERS

(Sheet 3 of 6)

RATE DIFFERENTIALS WITH CITY OF GRIFFIN AS BASE LINE

Sewage (Gallons)	Griffin	SCP	Spalding Cty	Butts Cty	Coweta Cty
5,000	0%	33.28%	33.93%	-26.22%	2.93%
7,500	0%	-10.09%	35.52%	-26.18%	-0.66%
10,000	0%	-32.16%	36.33%	-26.16%	-2.49%

RED is BAD

GREEN is GOOD

Sewage (Gallons)	Total	Min Chg	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
5,000														
Griffin	40.32	16.98	-	-	7.78	7.78	7.78	0	0	0	0	0	0	0
Spalding County	54.00	21.60	-	-	10.80	10.80	10.80	0	0	0	0	0	0	0
Sun City Peachtree	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74
Butts County	29.75	12.50	-	-	5.75	5.75	5.75	0	0	0	0	0	0	0
Coweta County	41.50	14.00	5.50	5.50	5.50	5.50	5.50	0	0	0	0	0	0	0

7,500														
Griffin	59.77	16.98	-	-	7.78	7.78	7.78	7.78	7.78	3.89	-	-	-	-
Spalding County	81.00	21.60	-	-	10.80	10.80	10.80	10.80	10.80	5.40	-	-	-	-
Sun City Peachtree	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74
Butts County	44.13	12.50	-	-	5.75	5.75	5.75	5.75	5.75	2.88	-	-	-	-
Coweta County	59.38	14.00	5.50	5.50	5.50	5.50	5.50	7.15	7.15	3.58	-	-	-	-

10,000														
Griffin	79.22	16.98	-	-	7.78	7.78	7.78	7.78	7.78	7.78	7.78	7.78	0	0
Spalding County	108.00	21.60	-	-	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	0	0
Sun City Peachtree	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74
Butts County	58.50	12.50	-	-	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	0	0
Coweta County	77.25	14.00	5.50	5.50	5.50	5.50	5.50	7.15	7.15	7.15	7.15	7.15	0	0

NOTE: Sun City Peachtree is a flat monthly rate regardless of gallons.

BASE RETAIL WATER AND SEWAGE RATES - FIVE (5) GRIFFIN WATER SYSTEM CUSTOMERS

(Sheet 4 of 6)

	Per Gallon Charge - Water Only												
	Min Rate	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
Griffin	12.48	-	-	5.63	5.63	5.63	5.63	5.63	7.04	7.04	7.04	8.45	8.45
Spalding County	13.71	7.92	7.92	7.92	7.92	7.92	7.92	7.92	9.91	9.91	9.91	10.85	10.85
Sun City Peachtree	13.71	7.92	7.92	7.92	7.92	7.92	7.92	7.92	9.91	9.91	9.91	10.85	10.85
Butts County	12.50	-	-	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Coweta County	14.00	5.19	5.19	5.19	5.19	5.19	7.32	7.32	7.32	7.32	7.32	7.32	7.32

	Per Gallon Charge - Sewage Only												
	Min Rate	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
Griffin	16.98	-	-	7.78	7.78	7.78	7.78	7.78	7.78	7.78	7.78	7.78	7.78
Spalding County	21.60	-	-	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80
Sun City Peachtree	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74	53.74
Butts County	12.50	-	-	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
Coweta County	14.00	5.50	5.50	5.50	5.50	5.50	7.15	7.15	7.15	7.15	7.15	7.15	7.15

Source Data:

Ex-Spalding

<http://www.efc.sog.unc.edu/project/georgia-water-and-wastewater-rates-and-rate-structures#ratesheets>

Spalding

http://scphomeownerinfo.com/files/Spalding_Cty_2016_Water_Rate_Calcs.pdf

Note: SCP Sewer is flat rate per month per residence.

Spalding County Retail Water Rate Calculations

(Sheet 5 of 6)

Basis (Annual Gallons) :		900,000,000		
Component	FY 2016 Water Budget	FY2016 Sewer Budget	Total FY2016 Budget	Cost Per 1,000 Gallons
City of Griffin Source Water Costs				
Source Water (Griffin) Costs	6,330,556	253,532	6,584,088	7.316
Spalding County "Add On" Costs				
Personal Services & Employee Benefits	190,690	50,008	240,698	0.267
Materials & Supplies	230,700	77,950	308,650	0.343
Capital Outlay	530,000		530,000	0.589
Interfund Transfers	59,984		59,984	0.067
Depreciaton & Amortization	194,465		194,465	0.216
Other Costs	291,365		291,365	0.324
Debt Service	711,340		711,340	0.790
Total of Spalding County "Add On" Costs	2,208,544	127,958	2,336,502	2.596
				35.49%
Total Spalding County Charge to Consumers	8,539,100	381,490	8,920,590	9.912

SPALDING COUNTY WATER RATE HISTORY

(Sheet 5 of 6)

Rates Per 1,000 Gallons

Fiscal Year	Customers	Total Water Consumption	1000-7000 Gallons	Yr-Over-Yr Change	7000-10,000 Gallons	Yr-Over-Yr Change	Over 10,000	Yr-Over-Yr Change
2005	10,586	931,112,900	3.40		3.40		4.10	
2006	11,190	801,024,300	3.53	3.82%	3.53	3.82%	4.23	3.17%
2007	11,710	891,841,100	4.72	33.71%	4.72	33.71%	5.42	28.13%
2008	11,872	840,127,700	5.07	7.42%	6.46	36.86%	7.08	30.63%
2009	11,927	819,262,310	5.92	16.77%	7.40	14.55%	8.11	14.55%
2010	11,838	847,768,000	6.49	9.63%	8.11	9.59%	8.89	9.62%
2011	12,104	809,328,600	6.49	0.00%	8.11	0.00%	8.89	0.00%
2012	12,218	822,145,200	6.64	2.31%	8.30	2.34%	9.10	2.36%
2013	12,193	776,411,400	7.06	6.33%	8.83	6.39%	9.67	6.26%
2014	12,478	753,268,900	7.06	0.00%	8.83	0.00%	9.67	0.00%
2015	12,478	753,268,900	7.06	0.00%	8.83	0.00%	9.67	0.00%
2016	12,668	900,000,000	7.92	12.25%	9.91	12.25%	10.67	10.34%